

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
 Data File : VN074496.D
 Acq On : 16 Sep 2022 06:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 16 08:08:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/16/2022
 Supervised By : Mahesh Dadoda 09/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.016	168	306864	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	585098	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	515610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	239122	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	268912	51.647	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.300%
35) Dibromofluoromethane	7.951	113	204197	52.537	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.080%
50) Toluene-d8	10.380	98	790022	52.558	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.120%
62) 4-Bromofluorobenzene	12.674	95	273048	53.038	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.080%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	130204	38.987	ug/l	97
3) Chloromethane	2.263	50	266317	47.422	ug/l	98
4) Vinyl Chloride	2.405	62	307700	51.186	ug/l	97
5) Bromomethane	2.775	94	202014	63.722	ug/l	93
6) Chloroethane	2.952	64	222918	54.288	ug/l	95
7) Trichlorofluoromethane	3.310	101	288781	43.501	ug/l	98
8) Diethyl Ether	3.763	74	148723	43.931	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.134	101	176931	43.080	ug/l	91
10) Methyl Iodide	4.346	142	228649	47.193	ug/l	96
11) Tert butyl alcohol	5.281	59	353121	208.196	ug/l	99
12) 1,1-Dichloroethene	4.110	96	183701	45.474	ug/l	93
13) Acrolein	3.975	56	150812	243.483	ug/l	96
14) Allyl chloride	4.757	41	433846	44.956	ug/l #	94
15) Acrylonitrile	5.469	53	905323	237.588	ug/l	99
16) Acetone	4.216	43	778255	233.587	ug/l	98
17) Carbon Disulfide	4.451	76	472673	42.651	ug/l	99
18) Methyl Acetate	4.769	43	475690	45.968	ug/l #	90
19) Methyl tert-butyl Ether	5.528	73	782224	45.923	ug/l	98
20) Methylene Chloride	5.004	84	238837	46.956	ug/l #	81
21) trans-1,2-Dichloroethene	5.510	96	196844	44.392	ug/l	88
22) Diisopropyl ether	6.410	45	968360	49.971	ug/l #	93
23) Vinyl Acetate	6.345	43	4322268	252.885	ug/l #	91
24) 1,1-Dichloroethane	6.304	63	460358	47.526	ug/l	98
25) 2-Butanone	7.257	43	1354382	244.838	ug/l #	89
26) 2,2-Dichloropropane	7.245	77	219839	26.324	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	248787	43.785	ug/l	95
28) Bromochloromethane	7.581	49	137332	48.143	ug/l #	66
29) Tetrahydrofuran	7.604	42	912536	250.900	ug/l #	84
30) Chloroform	7.745	83	423412	47.359	ug/l	96
31) Cyclohexane	8.022	56	413058	44.695	ug/l	87
32) 1,1,1-Trichloroethane	7.945	97	351484	44.825	ug/l	95
36) 1,1-Dichloropropene	8.145	75	312833	45.473	ug/l	95
37) Ethyl Acetate	7.334	43	531760	50.051	ug/l #	93
38) Carbon Tetrachloride	8.134	117	294290	46.332	ug/l	98
39) Methylcyclohexane	9.392	83	368204	45.010	ug/l	91
40) Benzene	8.386	78	1013921	47.661	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
 Data File : VN074496.D
 Acq On : 16 Sep 2022 06:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/16/2022
 Supervised By : Mahesh Dadoda 09/16/2022

Quant Time: Sep 16 08:08:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	250457	48.760	ug/l	89
42) 1,2-Dichloroethane	8.463	62	349821	47.918	ug/l	99
43) Isopropyl Acetate	8.492	43	828887	49.807	ug/l #	91
44) Trichloroethene	9.151	130	201064	43.678	ug/l	83
45) 1,2-Dichloropropane	9.428	63	277545	47.472	ug/l	99
46) Dibromomethane	9.510	93	167803	45.827	ug/l #	83
47) Bromodichloromethane	9.698	83	347716	48.436	ug/l #	96
48) Methyl methacrylate	9.498	41	349171	47.318	ug/l #	84
49) 1,4-Dioxane	9.510	88	135066	952.039	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	2809131	258.488	ug/l	89
52) Toluene	10.445	92	621542	49.824	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	379863	45.401	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	394031	44.007	ug/l #	88
55) 1,1,2-Trichloroethane	10.839	97	246358	46.623	ug/l #	90
56) Ethyl methacrylate	10.704	69	469561	49.747	ug/l #	79
57) 1,3-Dichloropropane	10.986	76	449646	48.534	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.980	63	983421	236.741	ug/l #	88
59) 2-Hexanone	11.027	43	2178417	262.582	ug/l	87
60) Dibromochloromethane	11.180	129	244481	48.331	ug/l	100
61) 1,2-Dibromoethane	11.286	107	249430	48.590	ug/l	99
64) Tetrachloroethene	10.916	164	160748	45.428	ug/l	95
65) Chlorobenzene	11.710	112	613734	47.414	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.786	131	226930	48.252	ug/l	97
67) Ethyl Benzene	11.786	91	1190225	50.083	ug/l	97
68) m/p-Xylenes	11.898	106	877944	99.917	ug/l	95
69) o-Xylene	12.222	106	441709	49.304	ug/l	93
70) Styrene	12.239	104	747680	50.171	ug/l	98
71) Bromoform	12.398	173	173885	50.306	ug/l #	99
73) Isopropylbenzene	12.521	105	1143304	46.695	ug/l	99
74) N-amyl acetate	12.333	43	747284	48.815	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.769	83	452388	46.106	ug/l	95
76) 1,2,3-Trichloropropane	12.827	75	340197m	46.220	ug/l	
77) Bromobenzene	12.804	156	238781	45.654	ug/l	75
78) n-propylbenzene	12.863	91	1387682	47.587	ug/l	95
79) 2-Chlorotoluene	12.951	91	789730	45.366	ug/l	97
80) 1,3,5-Trimethylbenzene	13.004	105	924218	46.306	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.569	75	134633	39.479	ug/l	96
82) 4-Chlorotoluene	13.045	91	770573	46.570	ug/l	97
83) tert-Butylbenzene	13.269	119	827700	45.566	ug/l	94
84) 1,2,4-Trimethylbenzene	13.310	105	932907	46.446	ug/l	97
85) sec-Butylbenzene	13.445	105	1203307	48.245	ug/l	96
86) p-Isopropyltoluene	13.557	119	952291	48.975	ug/l	97
87) 1,3-Dichlorobenzene	13.557	146	442069	45.995	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	437314	45.273	ug/l	96
89) n-Butylbenzene	13.886	91	845702	48.254	ug/l	95
90) Hexachloroethane	14.151	117	188870	44.643	ug/l	75
91) 1,2-Dichlorobenzene	13.927	146	456215	45.754	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	94585	43.656	ug/l	80
93) 1,2,4-Trichlorobenzene	15.198	180	213972	45.044	ug/l	98
94) Hexachlorobutadiene	15.310	225	87224	41.779	ug/l	98
95) Naphthalene	15.439	128	912963	44.776	ug/l	99
96) 1,2,3-Trichlorobenzene	15.633	180	216113	44.066	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
Data File : VN074496.D
Acq On : 16 Sep 2022 06:06
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

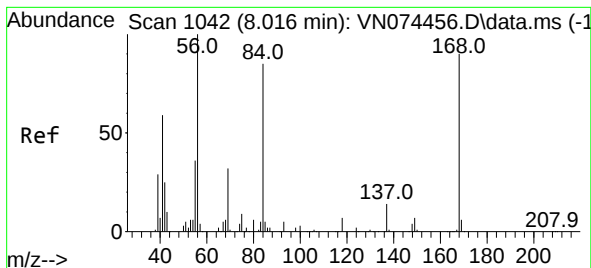
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

Quant Time: Sep 16 08:08:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 15 19:20:33 2022
Response via : Initial Calibration

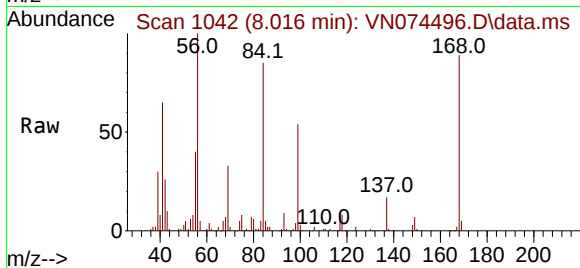
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

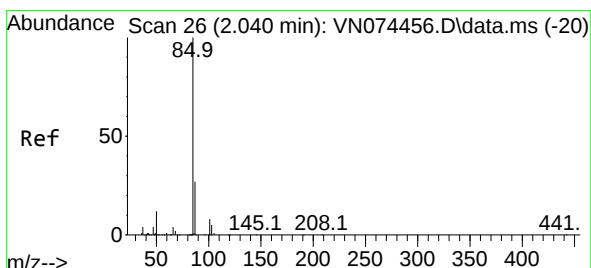
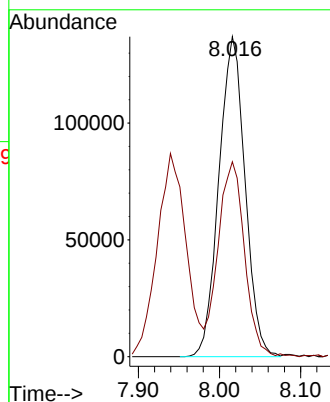
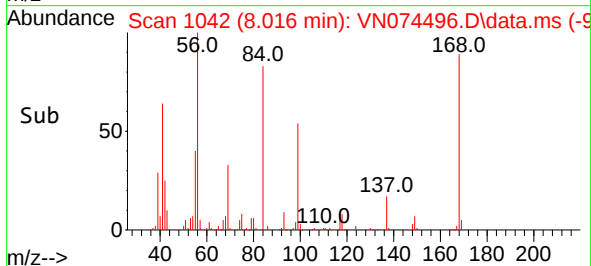
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 168 Resp: 306864
Ion Ratio Lower Upper
168 100
99 60.0 42.3 63.5

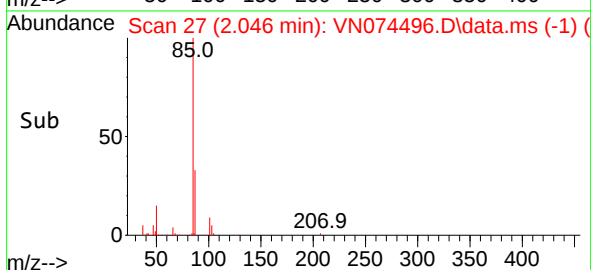
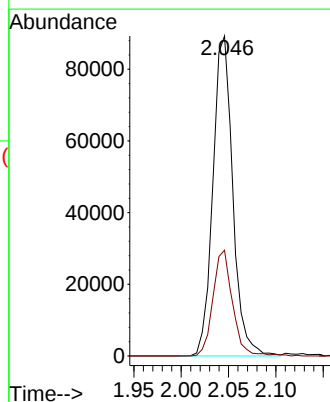
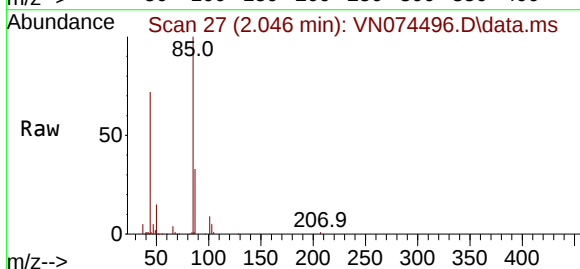
Manual Integrations
APPROVED

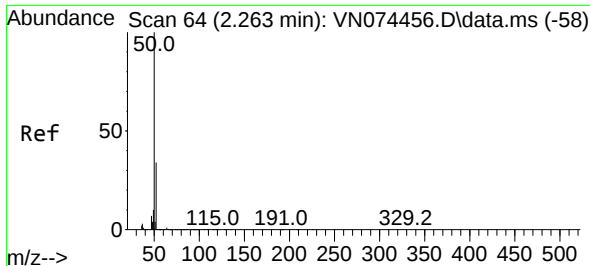
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#2
Dichlorodifluoromethane
Concen: 38.987 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.006 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

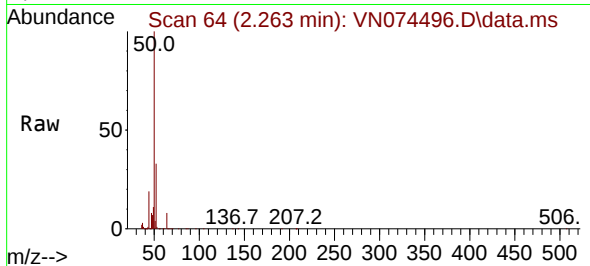
Tgt Ion: 85 Resp: 130204
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.1





#3
Chloromethane
Concen: 47.422 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

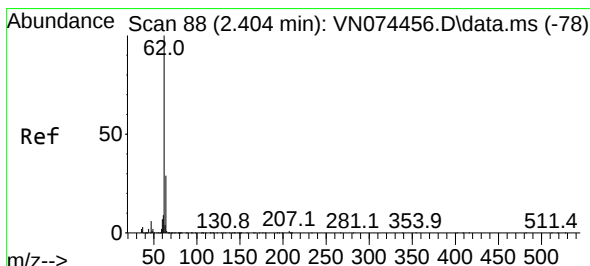
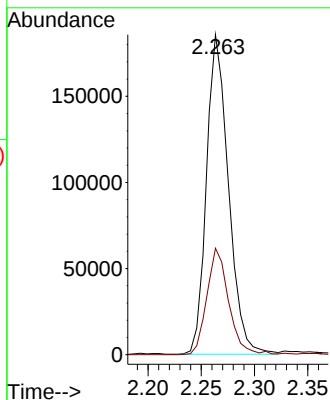
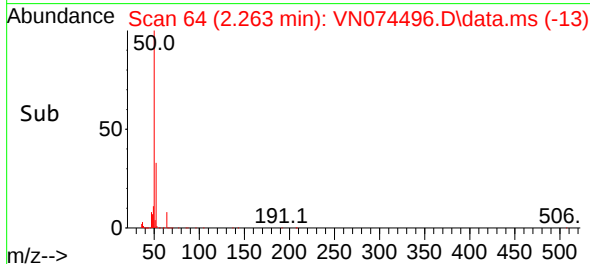
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



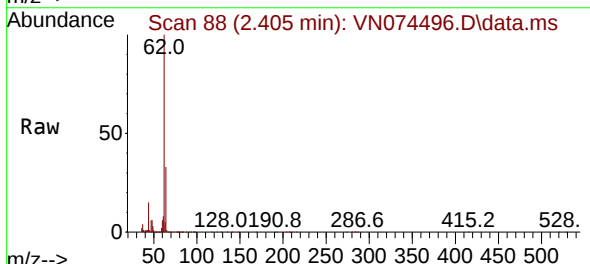
Tgt Ion: 50 Resp: 26631
Ion Ratio Lower Upper
50 100
52 33.3 25.7 38.5

Manual Integrations
APPROVED

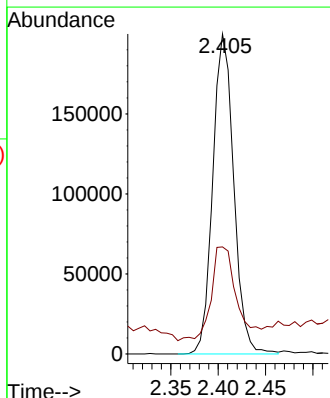
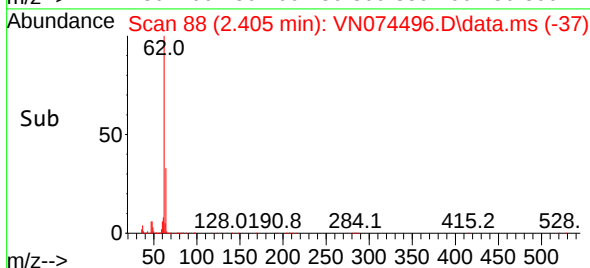
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

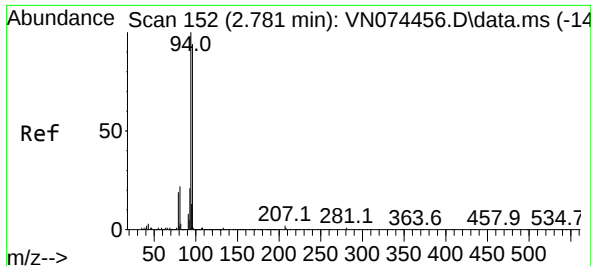


#4
Vinyl Chloride
Concen: 51.186 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06



Tgt Ion: 62 Resp: 307700
Ion Ratio Lower Upper
62 100
64 29.3 25.0 37.4





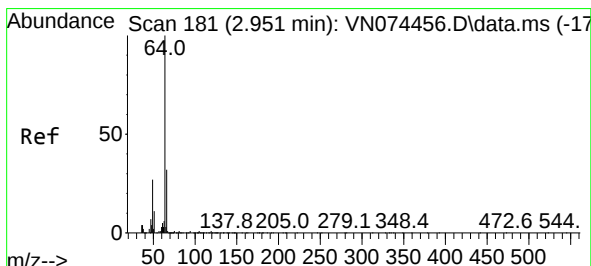
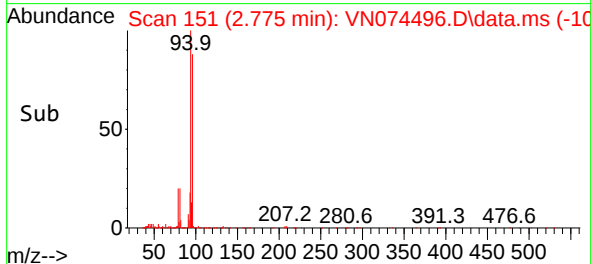
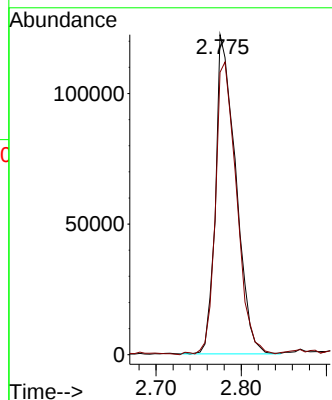
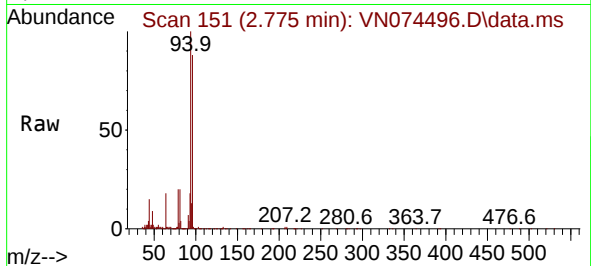
#5
Bromomethane
Concen: 63.722 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 202014
Ion Ratio Lower Upper
94 100
96 88.5 76.0 114.0

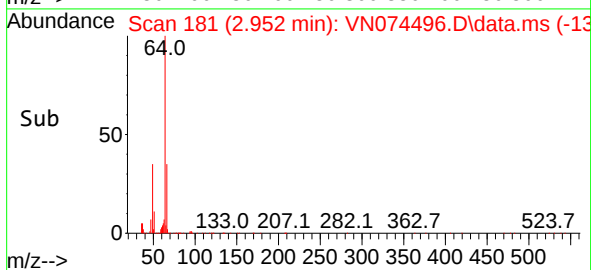
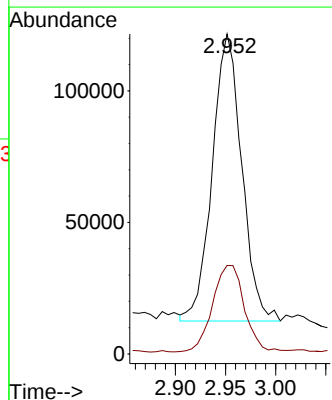
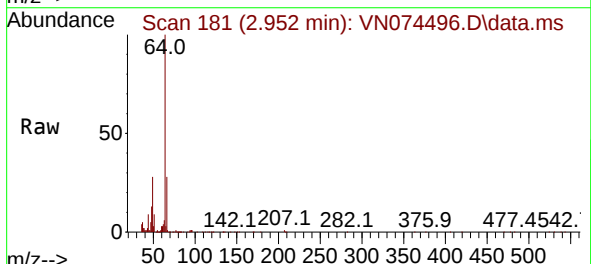
Manual Integrations
APPROVED

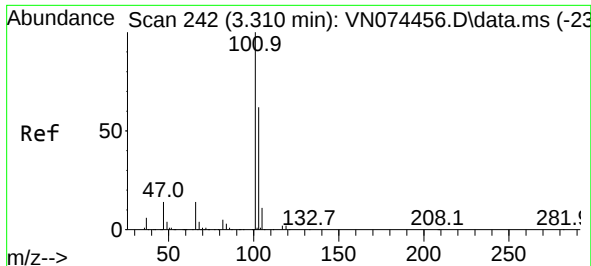
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#6
Chloroethane
Concen: 54.288 ug/l
RT: 2.952 min Scan# 181
Delta R.T. 0.001 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

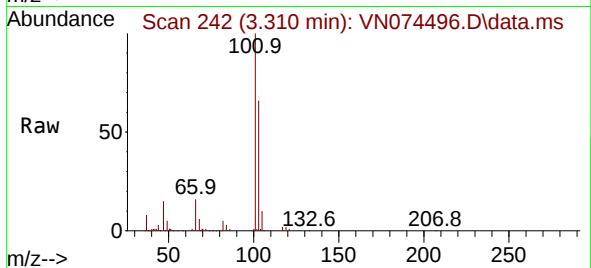
Tgt Ion: 64 Resp: 222918
Ion Ratio Lower Upper
64 100
66 30.0 26.2 39.4





#7
Trichlorofluoromethane
Concen: 43.501 ug/l
RT: 3.310 min Scan# 242
Delta R.T. 0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

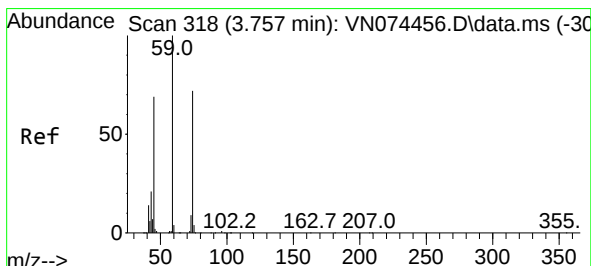
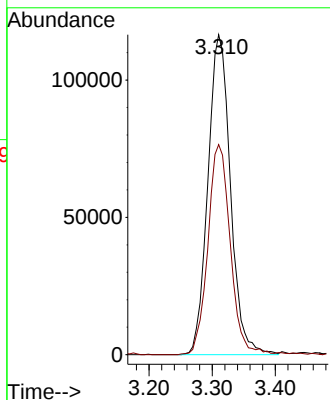
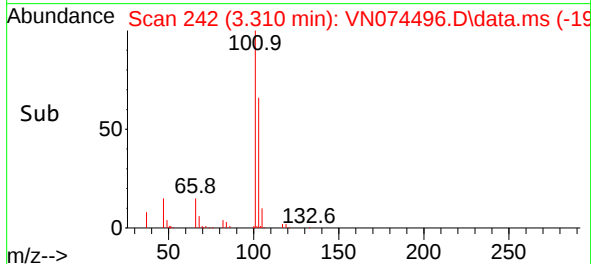
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



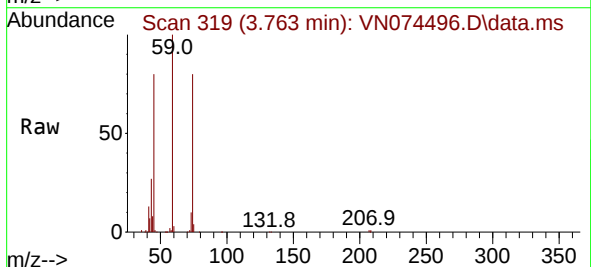
Tgt Ion:101 Resp: 28878
Ion Ratio Lower Upper
101 100
103 65.7 51.5 77.3

Manual Integrations
APPROVED

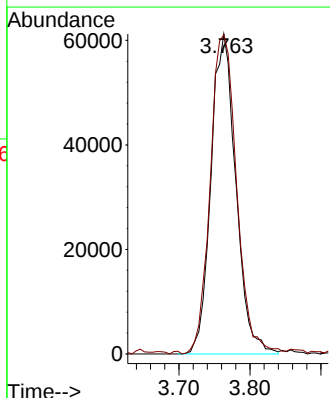
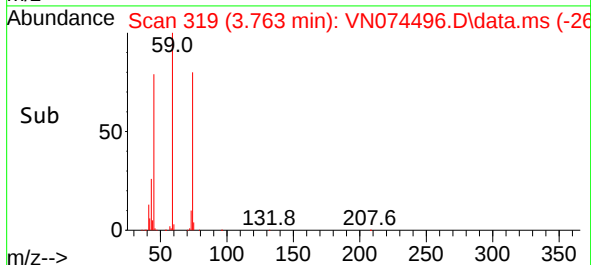
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

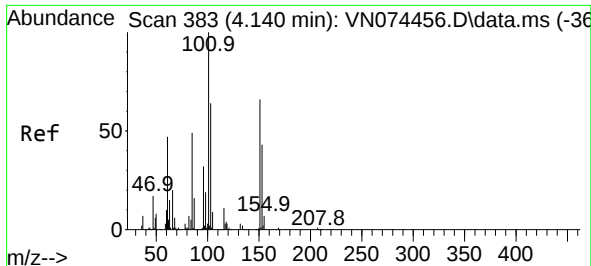


#8
Diethyl Ether
Concen: 43.931 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.006 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06



Tgt Ion: 74 Resp: 148723
Ion Ratio Lower Upper
74 100
45 106.1 42.9 128.5





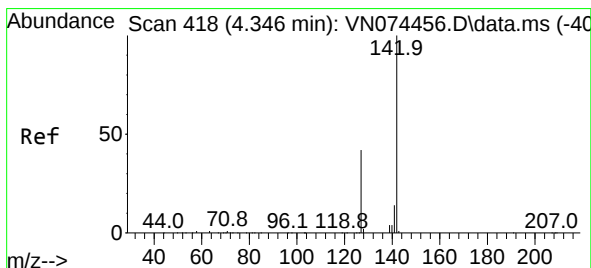
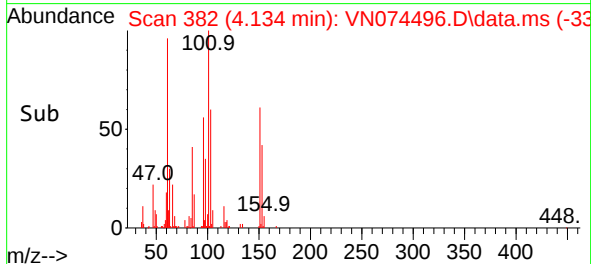
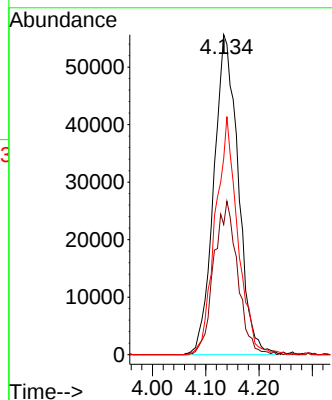
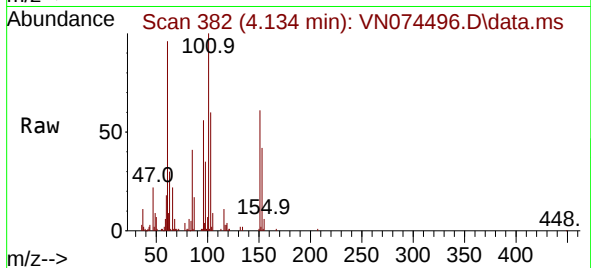
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.080 ug/l
RT: 4.134 min Scan# 383
Delta R.T. -0.006 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 17693
Ion Ratio Lower Upper
101 100
85 46.7 34.7 52.1
151 68.5 63.0 94.4

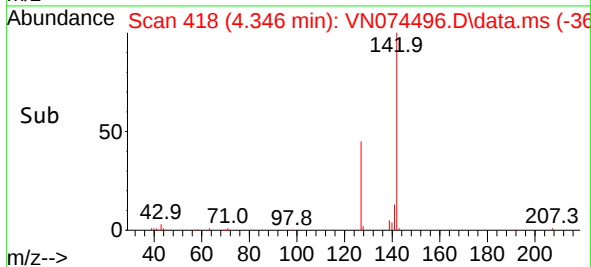
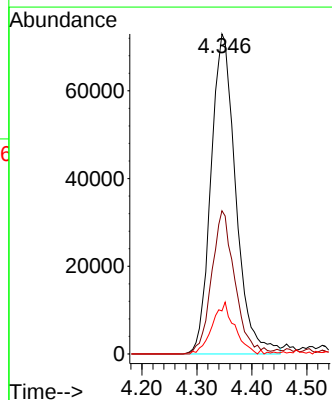
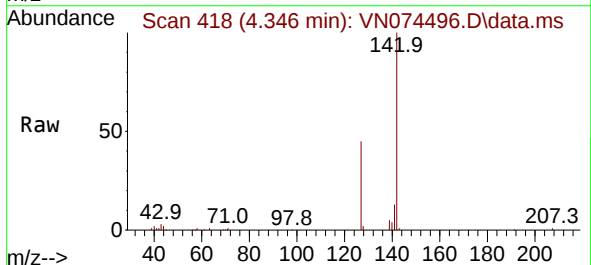
Manual Integrations
APPROVED

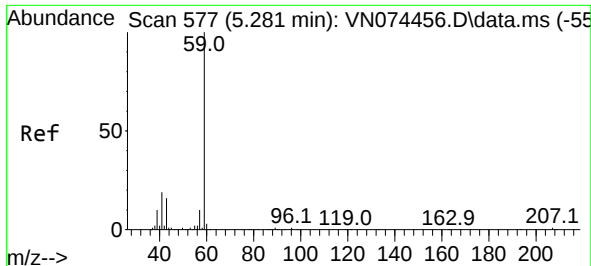
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#10
Methyl Iodide
Concen: 47.193 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

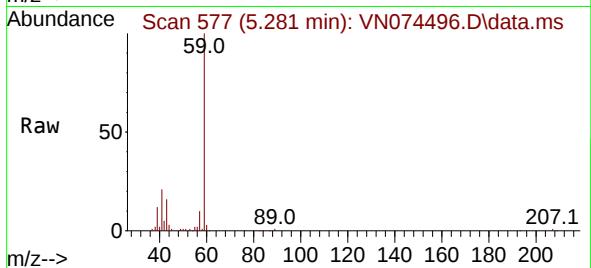
Tgt Ion:142 Resp: 228649
Ion Ratio Lower Upper
142 100
127 42.0 31.3 46.9
141 14.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 208.196 ug/l
RT: 5.281 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

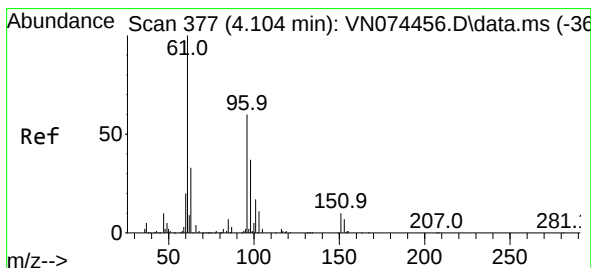
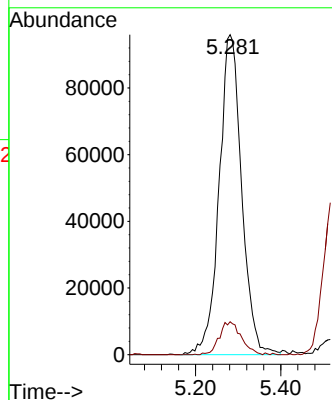
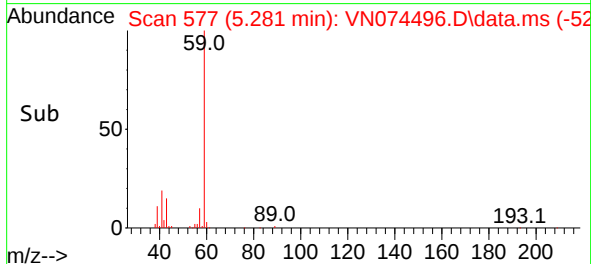
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



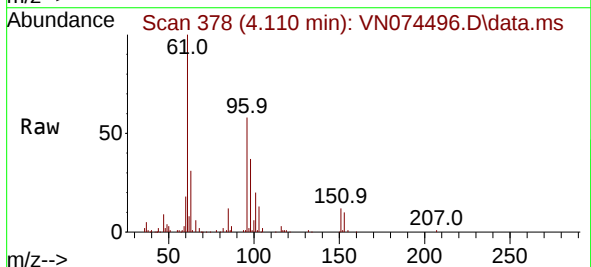
Tgt Ion: 59 Resp: 35312
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

Manual Integrations
APPROVED

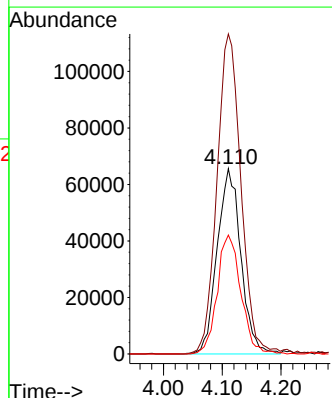
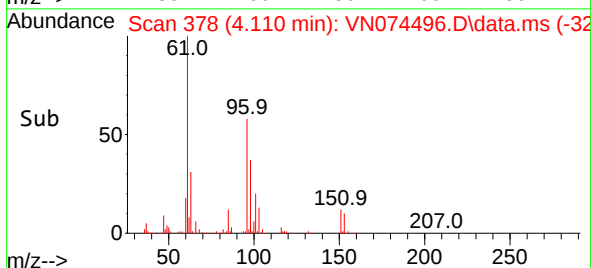
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

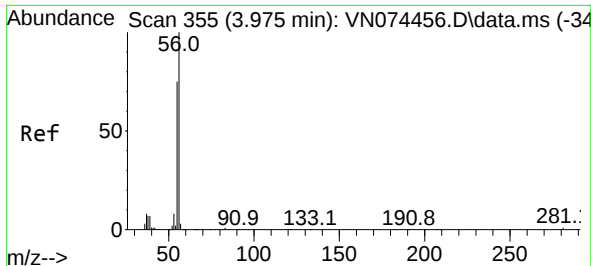


#12
1,1-Dichloroethene
Concen: 45.474 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06



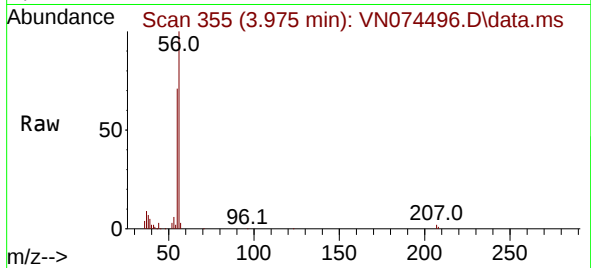
Tgt Ion: 96 Resp: 183701
Ion Ratio Lower Upper
96 100
61 172.7 127.6 191.4
98 64.2 51.2 76.8





#13
Acrolein
Concen: 243.483 ug/l
RT: 3.975 min Scan# 355
Delta R.T. -0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

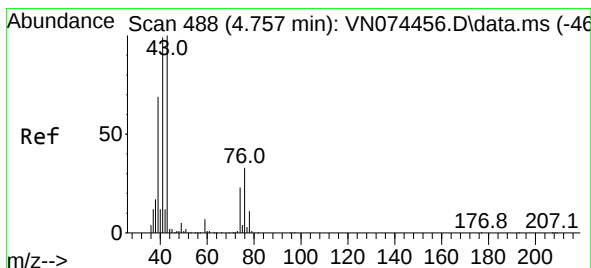
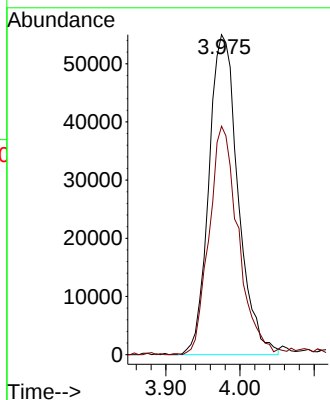
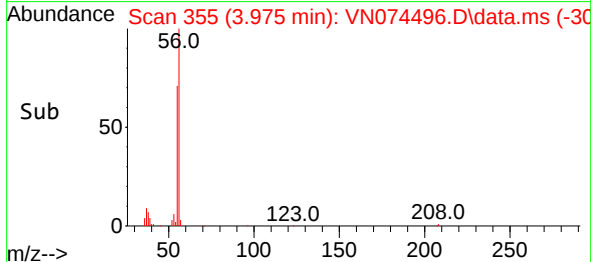
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 150812
Ion Ratio Lower Upper
56 100
55 71.4 54.8 82.2

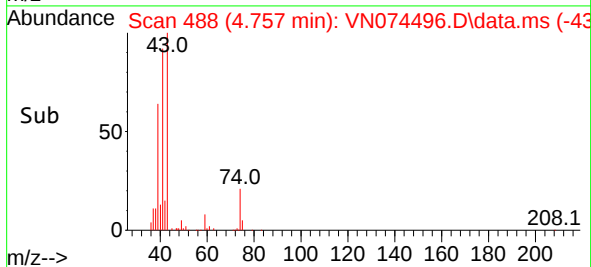
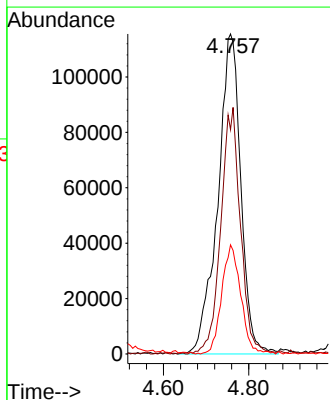
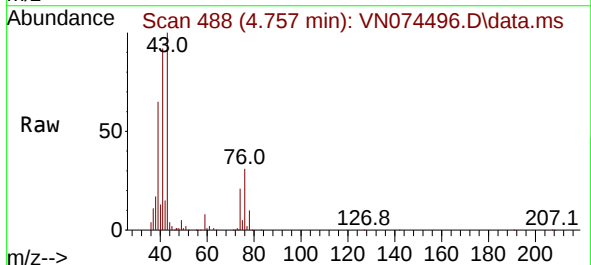
Manual Integrations
APPROVED

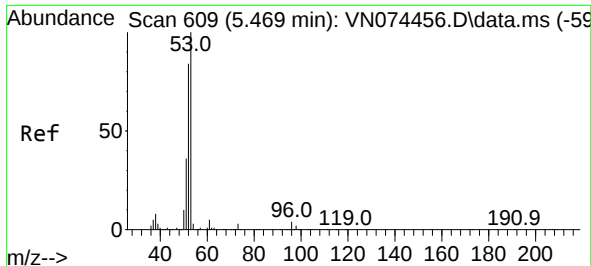
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#14
Allyl chloride
Concen: 44.956 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

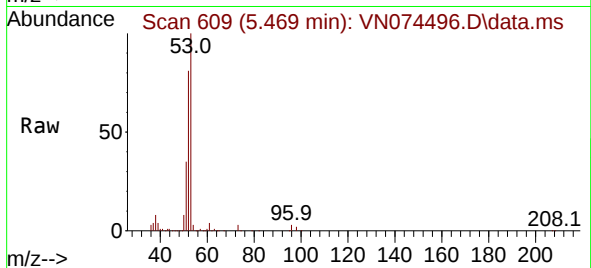
Tgt Ion: 41 Resp: 433846
Ion Ratio Lower Upper
41 100
39 65.8 53.2 79.8
76 28.3 29.9 44.9





#15
Acrylonitrile
Concen: 237.588 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

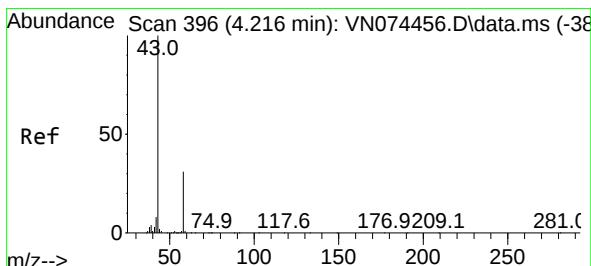
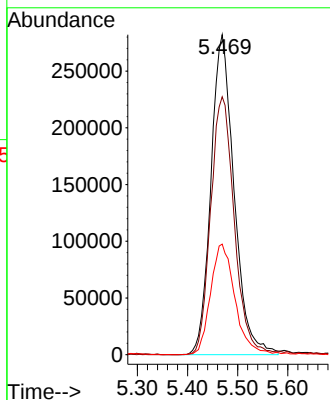
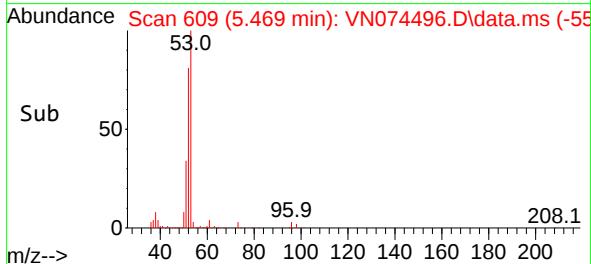
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 90532
Ion Ratio Lower Upper
53 100
52 82.7 66.4 99.6
51 36.7 28.5 42.7

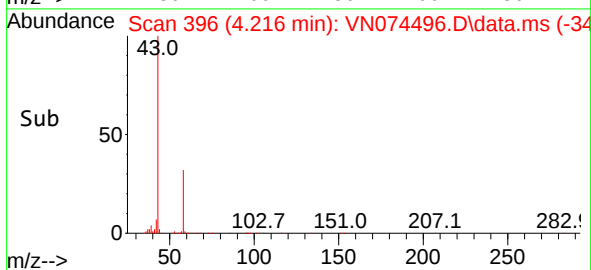
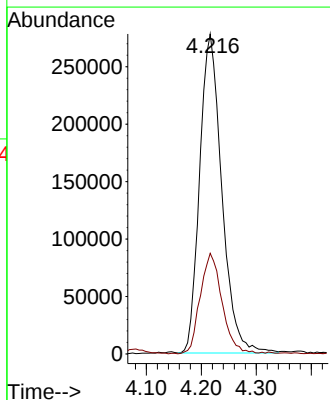
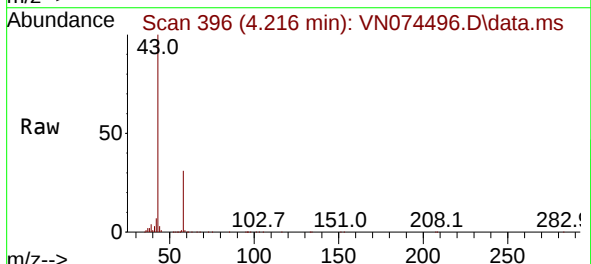
Manual Integrations
APPROVED

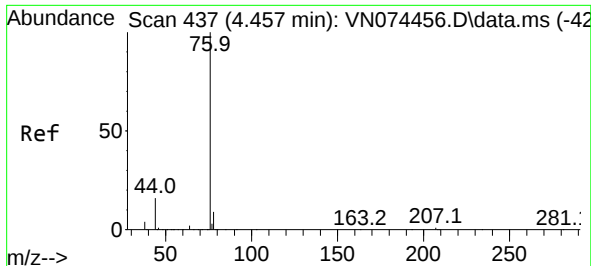
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#16
Acetone
Concen: 233.587 ug/l
RT: 4.216 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

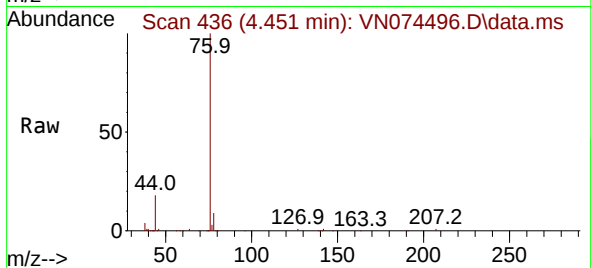
Tgt Ion: 43 Resp: 778255
Ion Ratio Lower Upper
43 100
58 31.5 26.0 39.0





#17
Carbon Disulfide
Concen: 42.651 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

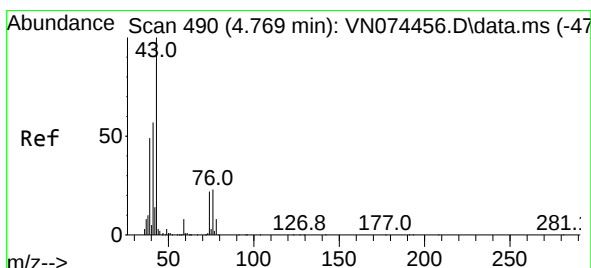
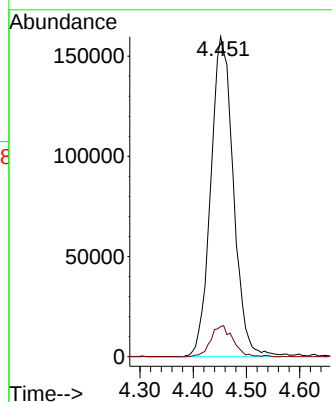
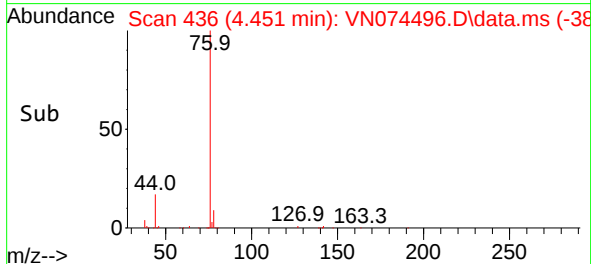
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



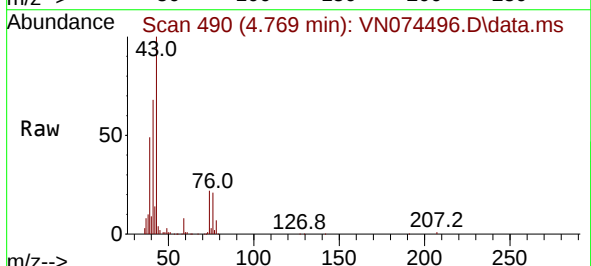
Tgt Ion: 76 Resp: 47267
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
APPROVED

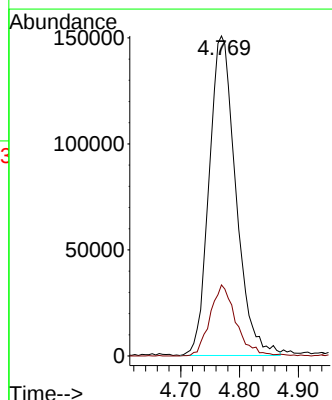
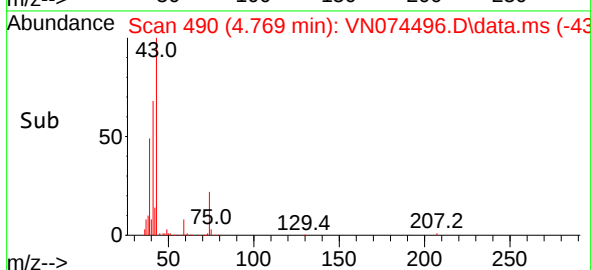
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

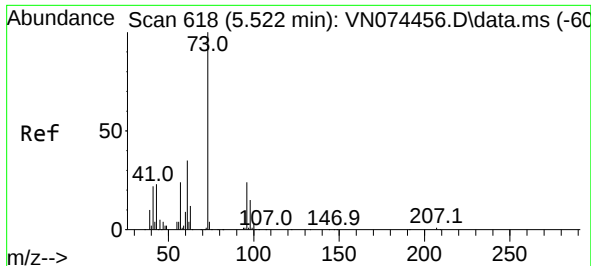


#18
Methyl Acetate
Concen: 45.968 ug/l
RT: 4.769 min Scan# 490
Delta R.T. 0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06



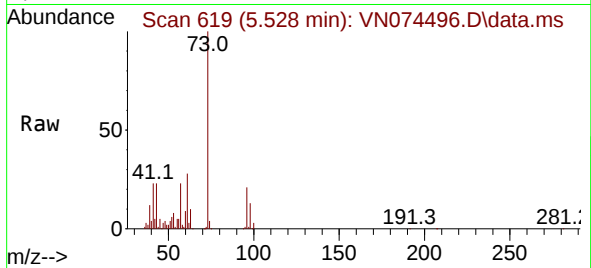
Tgt Ion: 43 Resp: 475690
Ion Ratio Lower Upper
43 100
74 21.6 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 45.923 ug/l
RT: 5.528 min Scan# 618
Delta R.T. 0.006 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

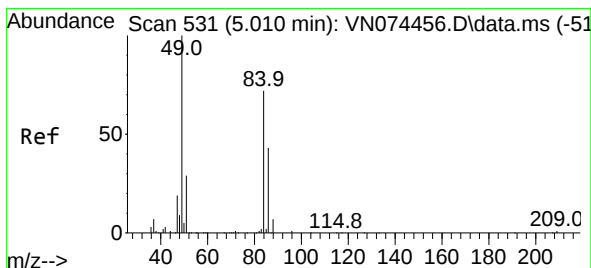
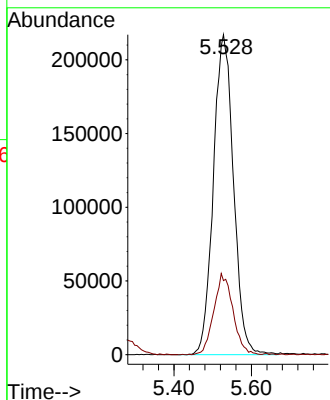
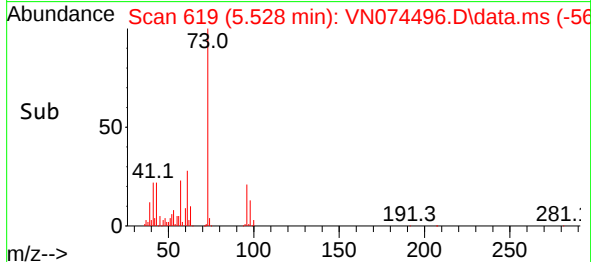
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 782224
Ion Ratio Lower Upper
73 100
57 23.2 17.6 26.4

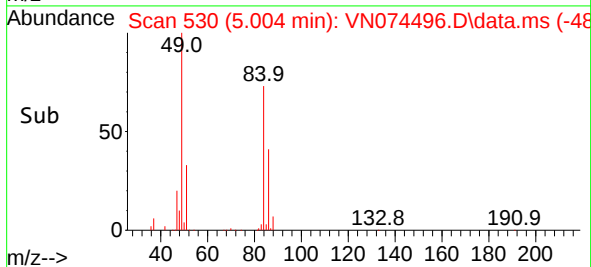
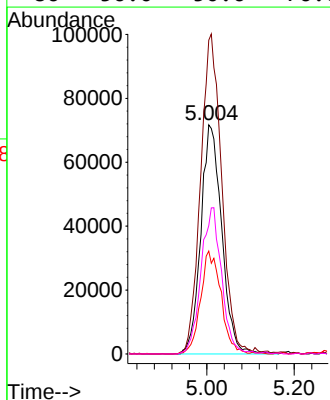
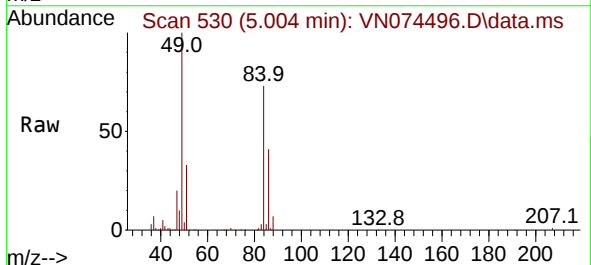
Manual Integrations
APPROVED

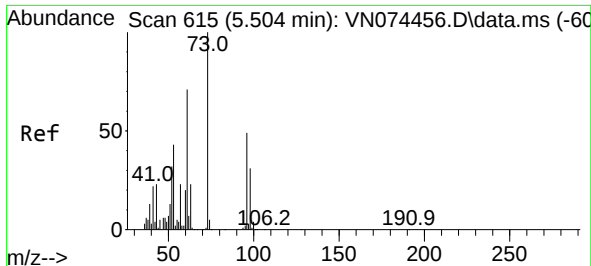
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#20
Methylene Chloride
Concen: 46.956 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

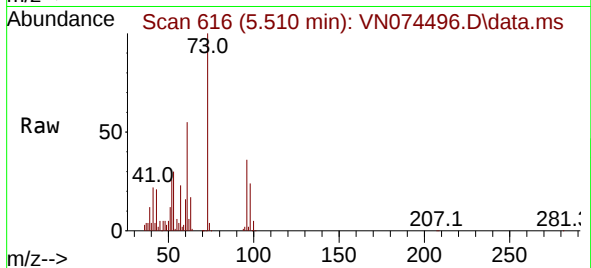
Tgt Ion: 84 Resp: 238837
Ion Ratio Lower Upper
84 100
49 136.9 88.3 132.5#
51 44.7 28.2 42.2#
86 56.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 44.392 ug/l
RT: 5.510 min Scan# 615
Delta R.T. 0.006 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

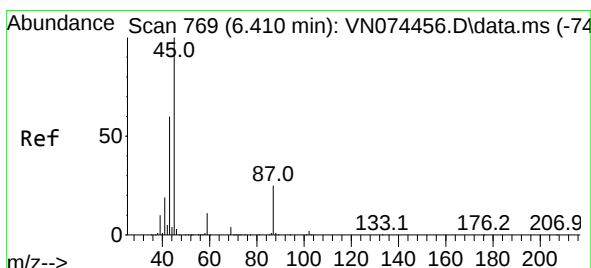
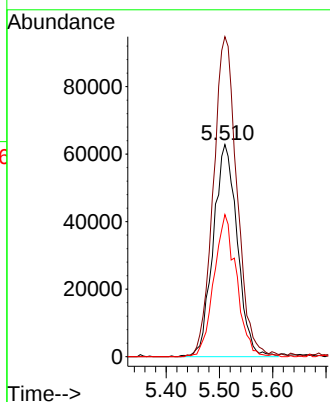
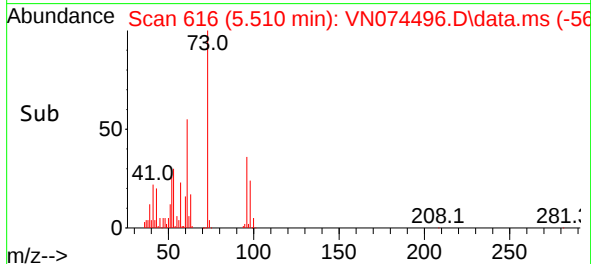
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 196844
Ion Ratio Lower Upper
96 100
61 150.8 105.8 158.8
98 67.0 50.3 75.5

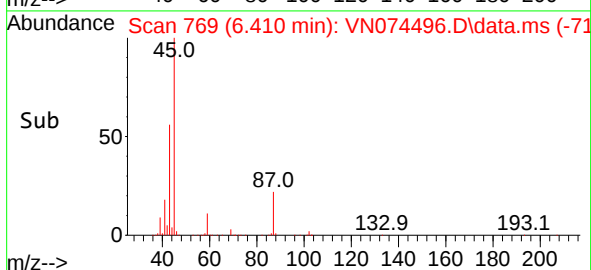
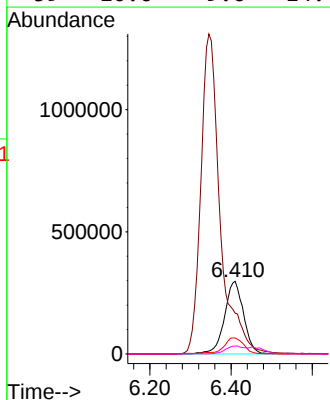
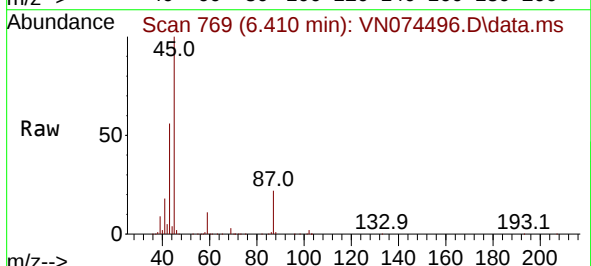
Manual Integrations
APPROVED

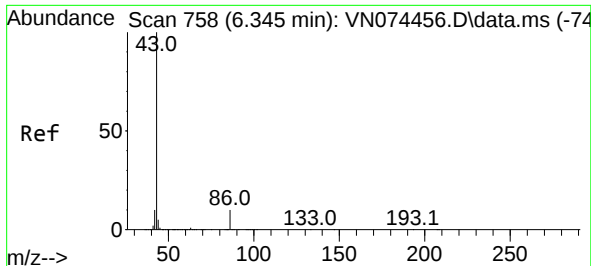
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#22
Diisopropyl ether
Concen: 49.971 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

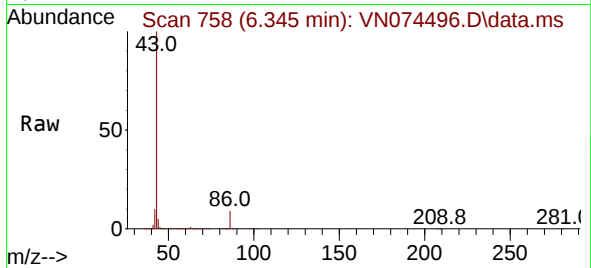
Tgt Ion: 45 Resp: 968360
Ion Ratio Lower Upper
45 100
43 56.0 46.6 70.0
87 22.0 24.3 36.5#
59 10.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 252.885 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. 0.000 min
 Lab File: VN074496.D
 Acq: 16 Sep 2022 06:06

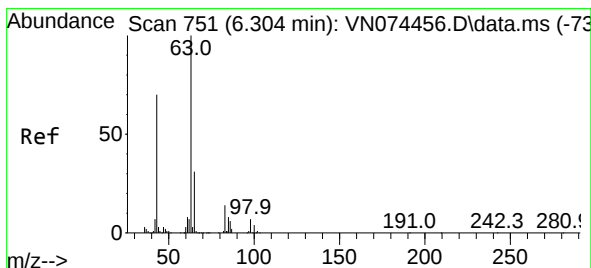
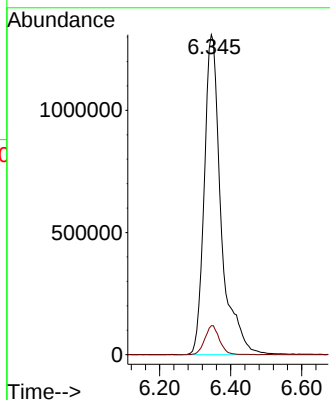
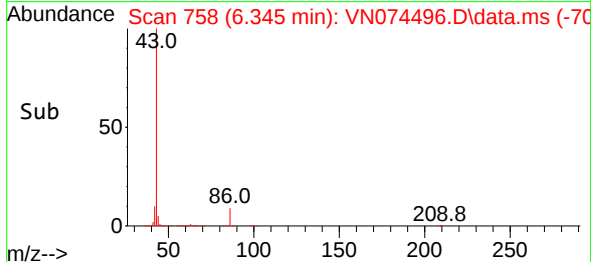
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



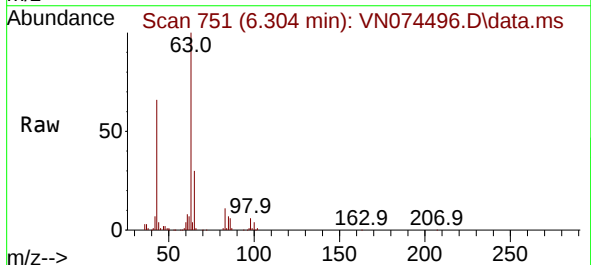
Tgt Ion: 43 Resp: 432226
 Ion Ratio Lower Upper
 43 100
 86 9.1 10.0 15.0

Manual Integrations
 APPROVED

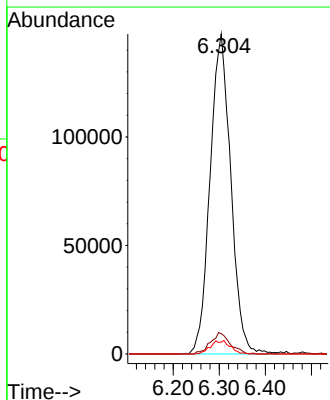
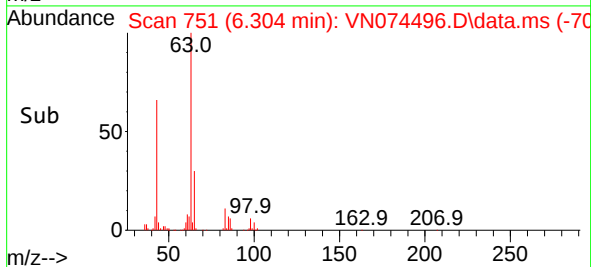
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022

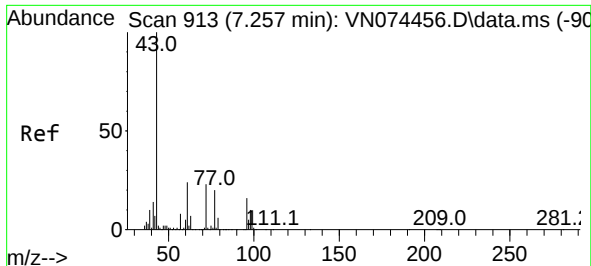


#24
 1,1-Dichloroethane
 Concen: 47.526 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074496.D
 Acq: 16 Sep 2022 06:06



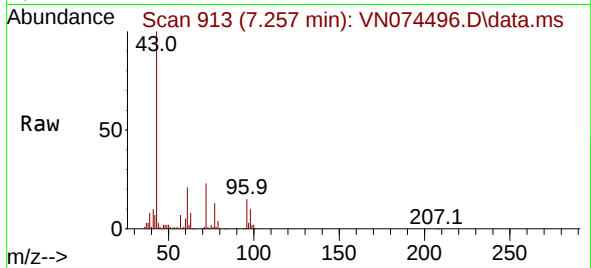
Tgt Ion: 63 Resp: 460358
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 3.7 2.3 6.8





#25
2-Butanone
Concen: 244.838 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

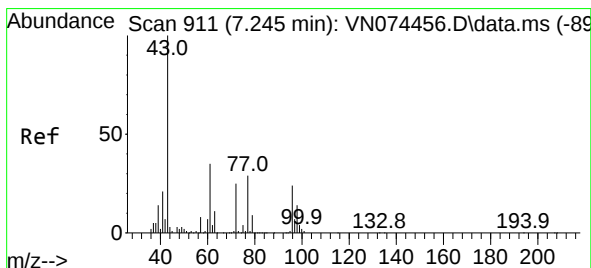
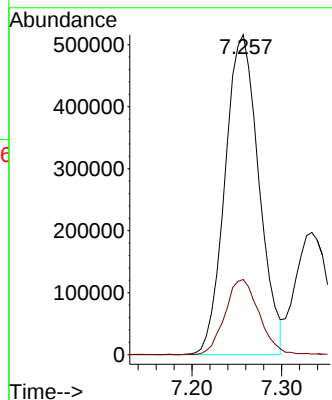
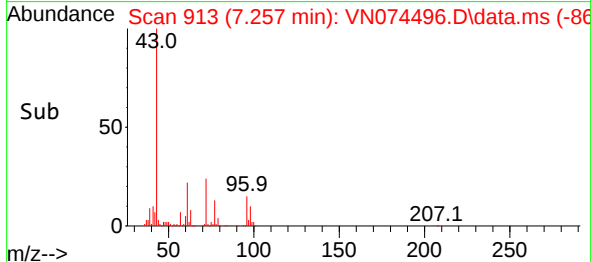
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 135438
Ion Ratio Lower Upper
43 100
72 23.5 23.7 35.5

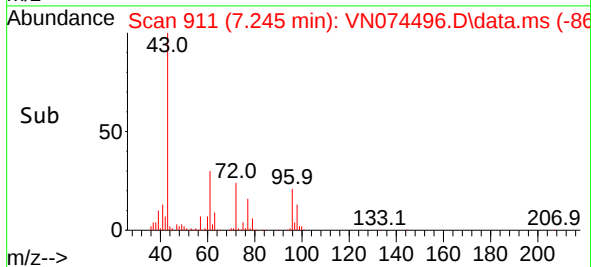
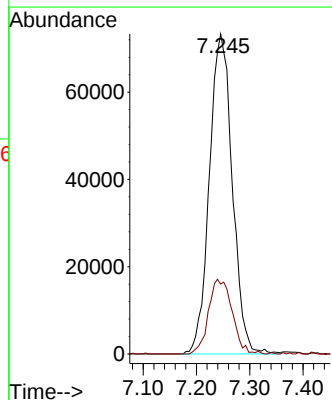
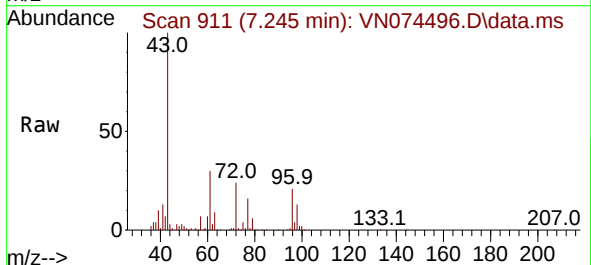
Manual Integrations
APPROVED

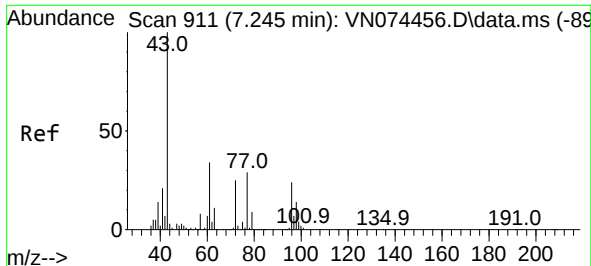
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#26
2,2-Dichloropropane
Concen: 26.324 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

Tgt Ion: 77 Resp: 219839
Ion Ratio Lower Upper
77 100
97 23.8 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 43.785 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074496.D

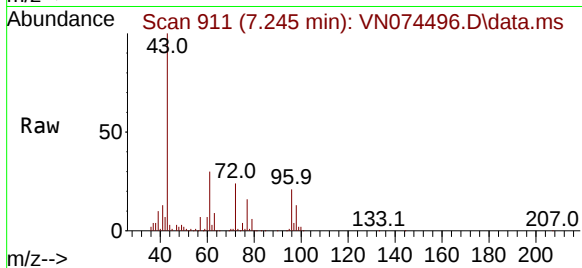
Acq: 16 Sep 2022 06:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



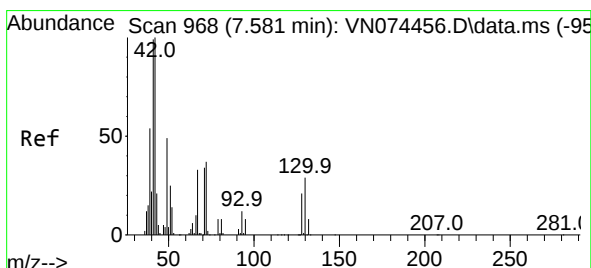
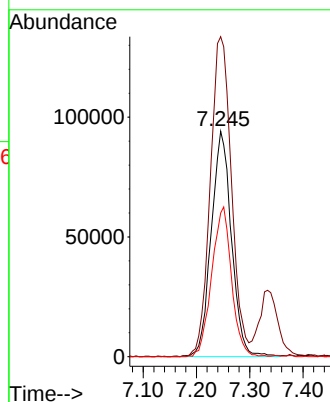
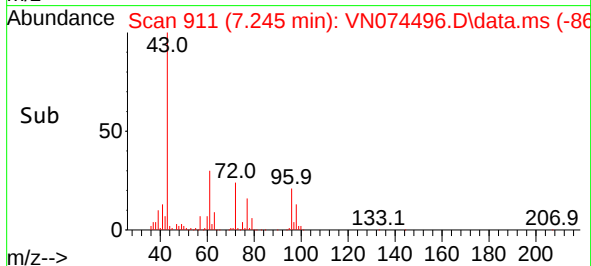
Tgt Ion:	96	Resp:	24878
Ion	Ratio	Lower	Upper
96	100		
61	148.1	0.0	280.6
98	65.0	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#28

Bromochloromethane

Concen: 48.143 ug/l

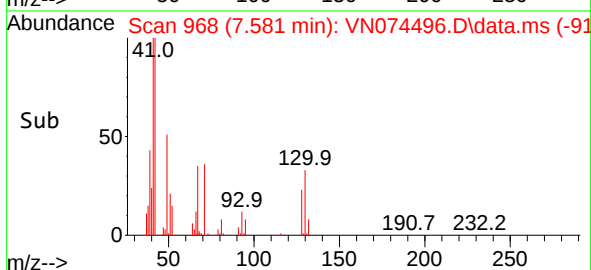
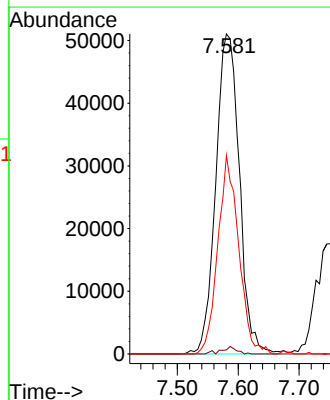
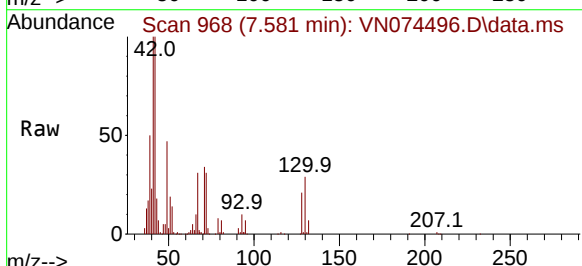
RT: 7.581 min Scan# 968

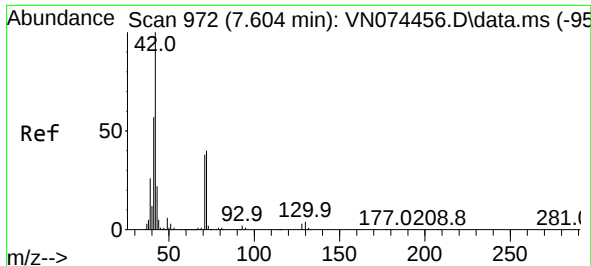
Delta R.T. -0.000 min

Lab File: VN074496.D

Acq: 16 Sep 2022 06:06

Tgt Ion:	49	Resp:	137332
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.6
130	54.9	69.7	104.5





#29

Tetrahydrofuran

Concen: 250.900 ug/l

RT: 7.604 min Scan# 912

Delta R.T. 0.000 min

Lab File: VN074496.D

Acq: 16 Sep 2022 06:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 912530

Ion Ratio Lower Upper

42 100

72 38.2 39.7 59.5

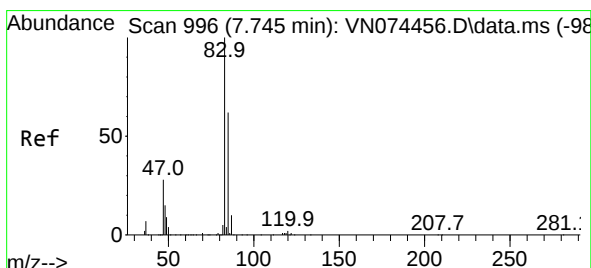
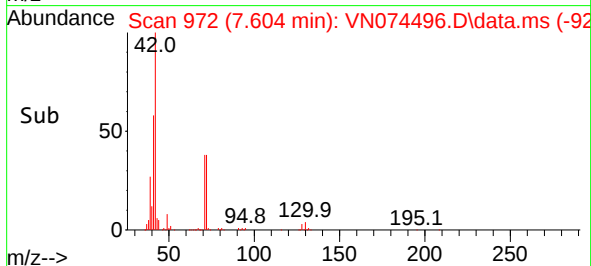
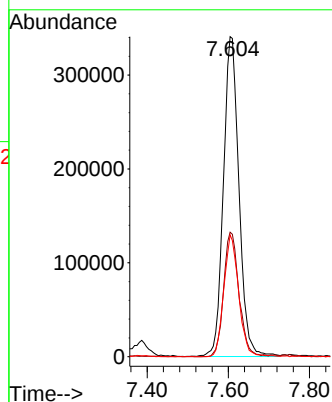
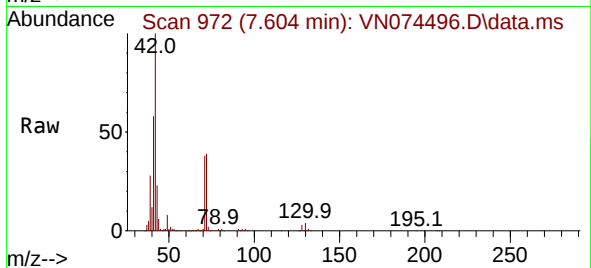
71 36.0 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#30

Chloroform

Concen: 47.359 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074496.D

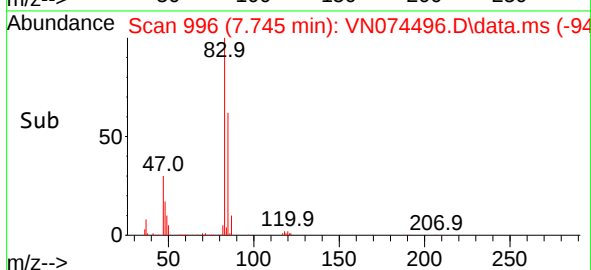
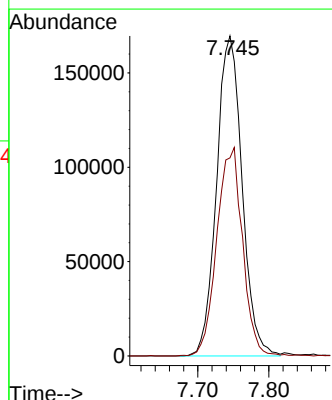
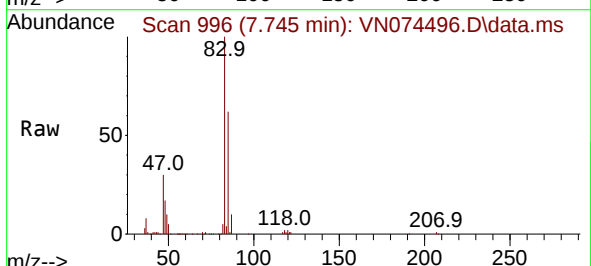
Acq: 16 Sep 2022 06:06

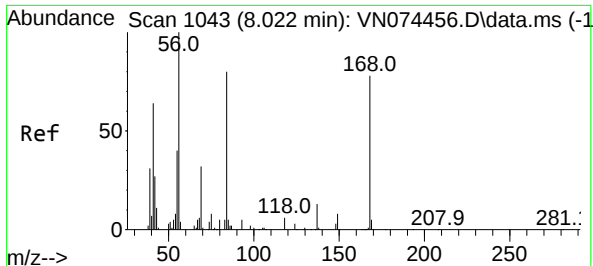
Tgt Ion: 83 Resp: 423412

Ion Ratio Lower Upper

83 100

85 61.8 51.8 77.8





#31

Cyclohexane

Concen: 44.695 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VN074496.D

Acq: 16 Sep 2022 06:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 413058

Ion Ratio Lower Upper

56 100

69 32.9 27.8 41.8

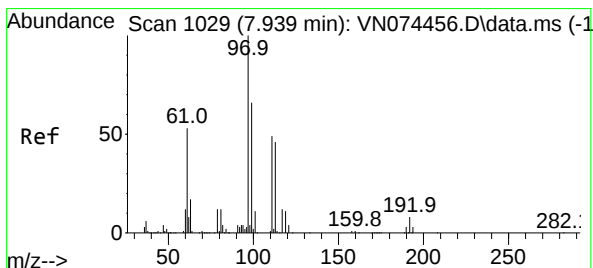
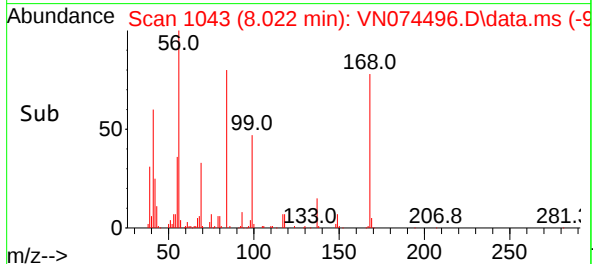
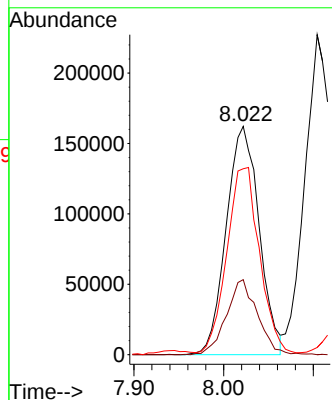
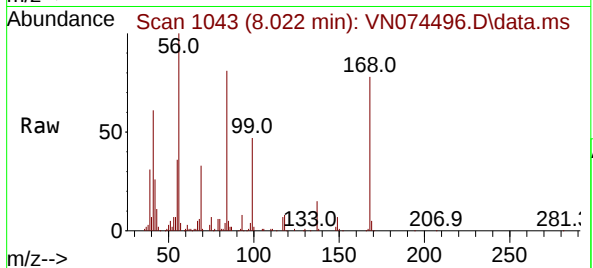
84 79.9 76.9 115.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#32

1,1,1-Trichloroethane

Concen: 44.825 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. 0.006 min

Lab File: VN074496.D

Acq: 16 Sep 2022 06:06

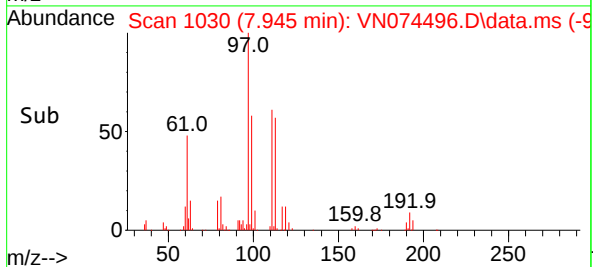
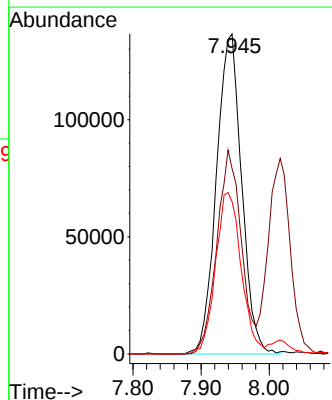
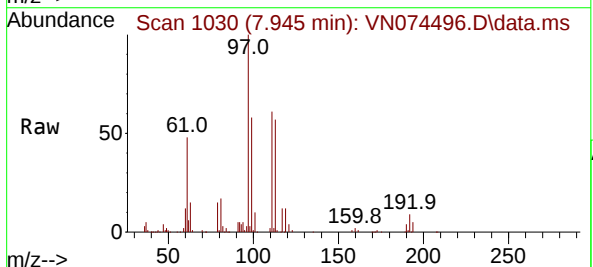
Tgt Ion: 97 Resp: 351484

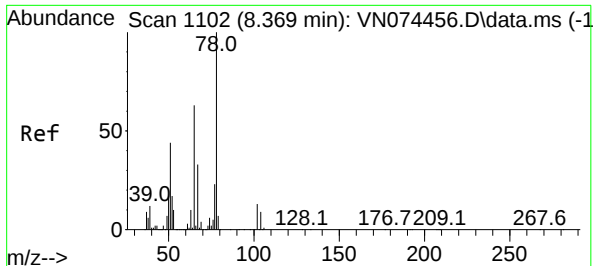
Ion Ratio Lower Upper

97 100

99 61.8 50.6 76.0

61 51.4 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 51.647 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN074496.D

Acq: 16 Sep 2022 06:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 268912

Ion Ratio Lower Upper

65 100

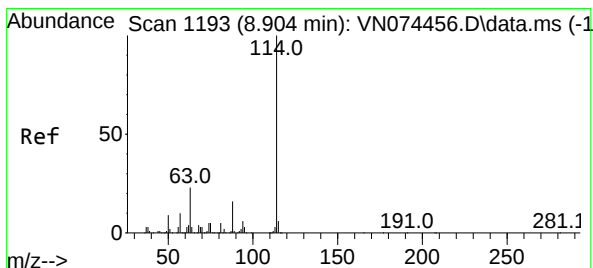
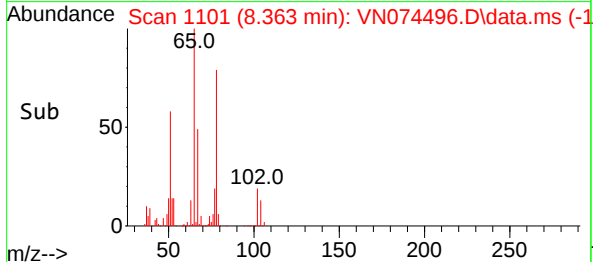
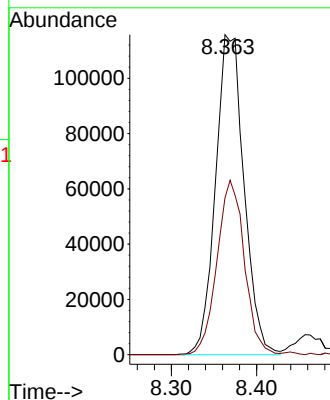
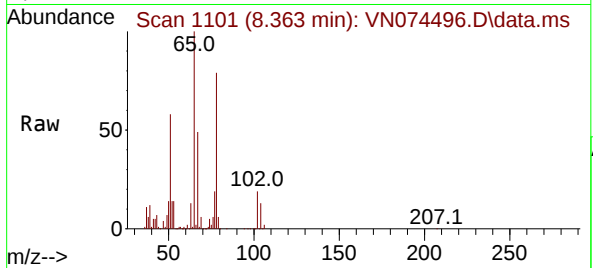
67 52.4 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074496.D

Acq: 16 Sep 2022 06:06

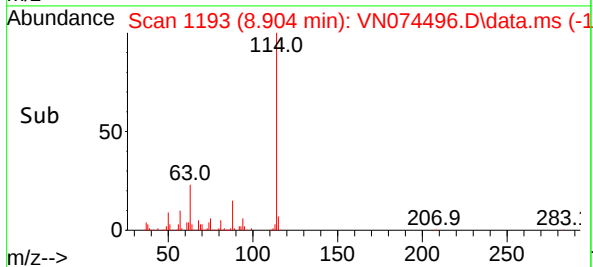
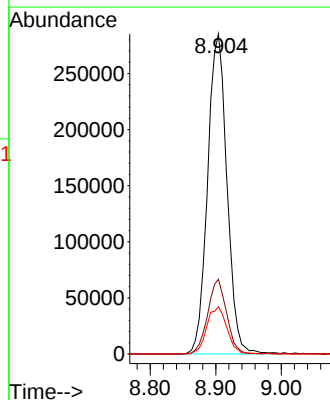
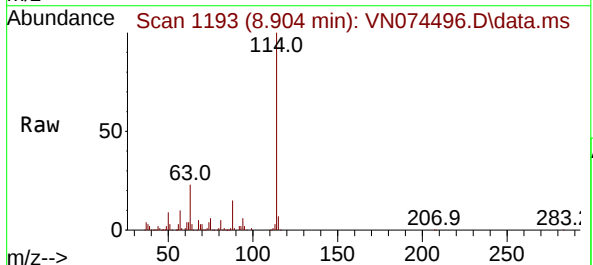
Tgt Ion:114 Resp: 585098

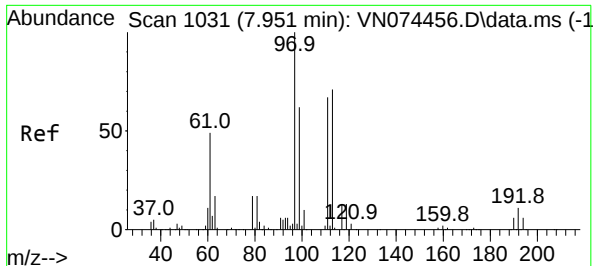
Ion Ratio Lower Upper

114 100

63 23.4 0.0 40.0

88 14.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.537 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074496.D

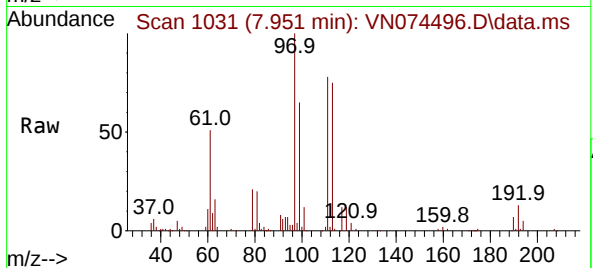
Acq: 16 Sep 2022 06:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



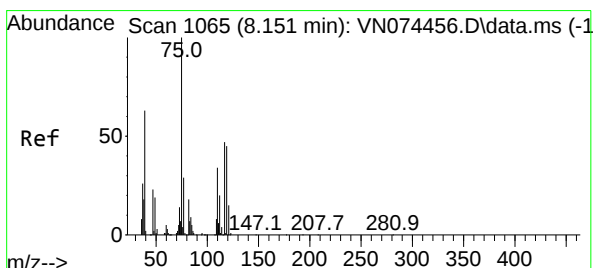
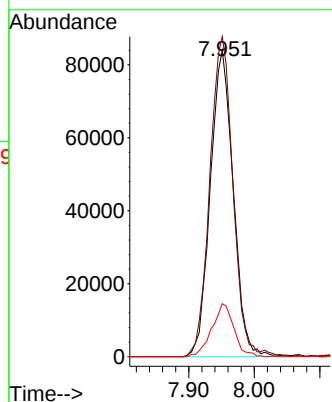
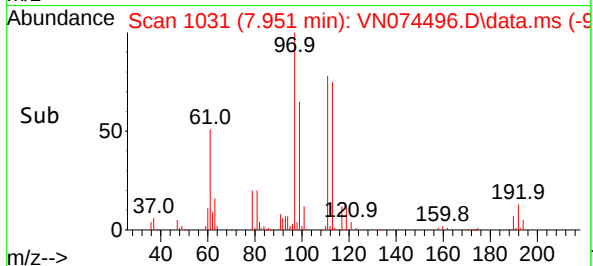
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.4	122.0
192	16.6	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#36

1,1-Dichloropropene

Concen: 45.473 ug/l

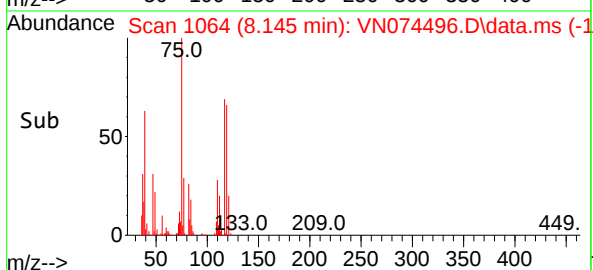
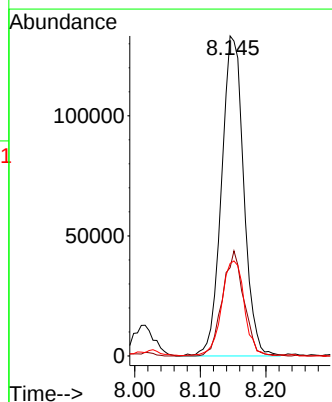
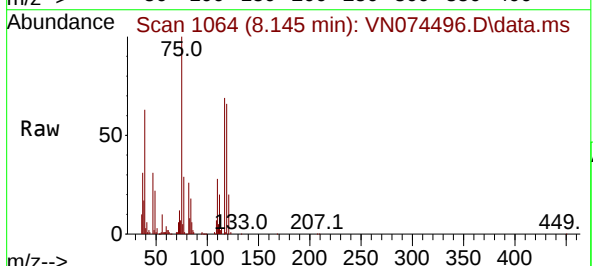
RT: 8.145 min Scan# 1064

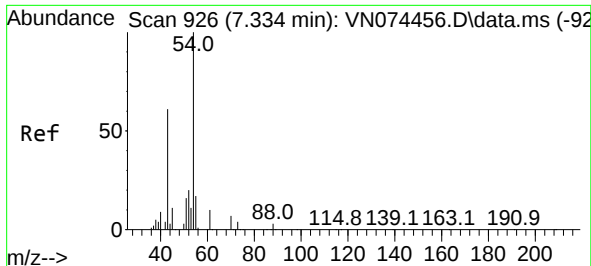
Delta R.T. -0.006 min

Lab File: VN074496.D

Acq: 16 Sep 2022 06:06

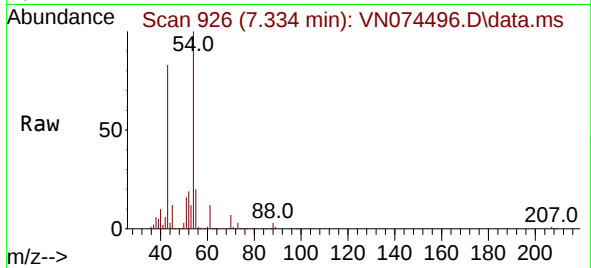
Tgt Ion	Ratio	Lower	Upper
75	100		
110	31.8	18.3	54.8
77	30.3	25.1	37.7





#37
Ethyl Acetate
Concen: 50.051 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

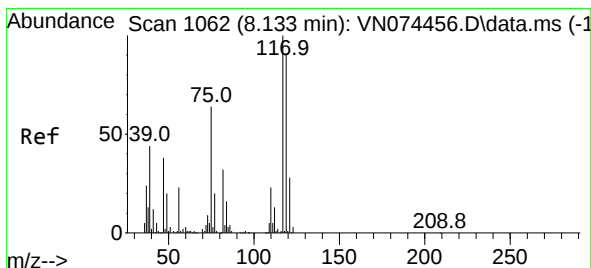
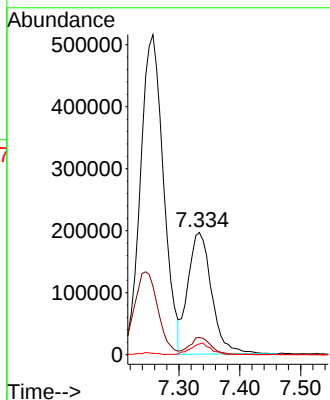
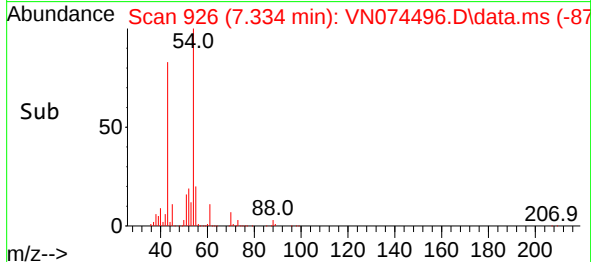
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 531760
Ion Ratio Lower Upper
43 100
61 12.6 11.8 17.6
70 8.2 9.3 13.9

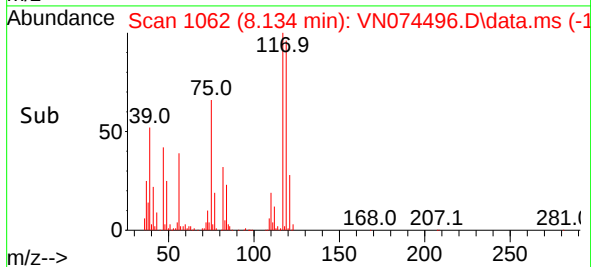
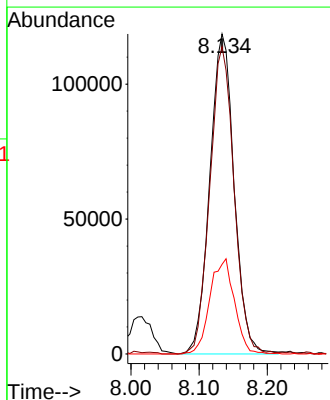
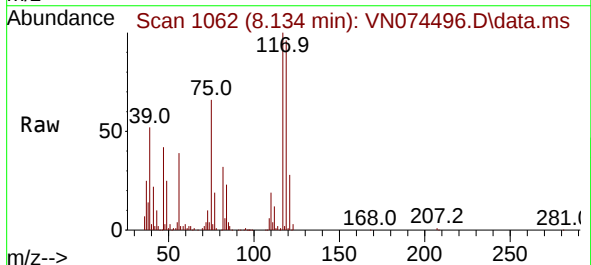
Manual Integrations
APPROVED

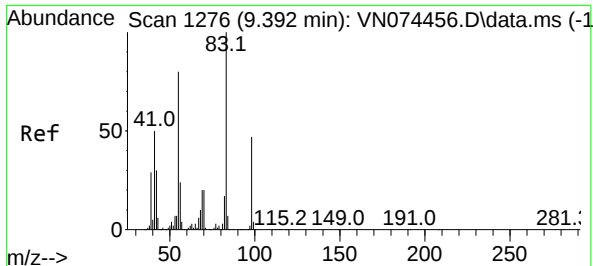
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#38
Carbon Tetrachloride
Concen: 46.332 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

Tgt Ion:117 Resp: 294290
Ion Ratio Lower Upper
117 100
119 96.0 75.8 113.8
121 28.0 24.6 37.0





#39

Methylcyclohexane

Concen: 45.010 ug/l

RT: 9.392 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN074496.D

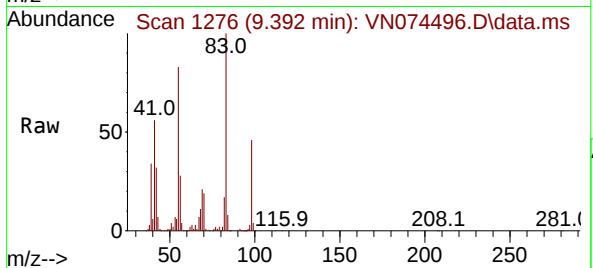
Acq: 16 Sep 2022 06:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



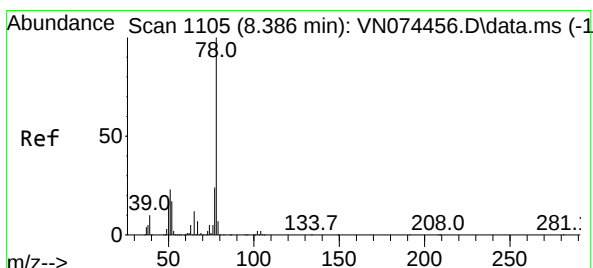
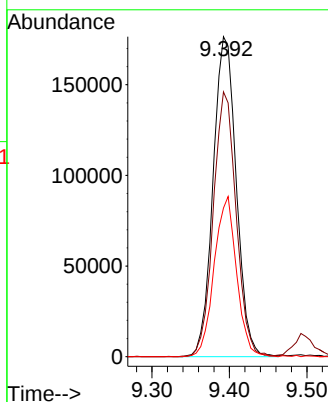
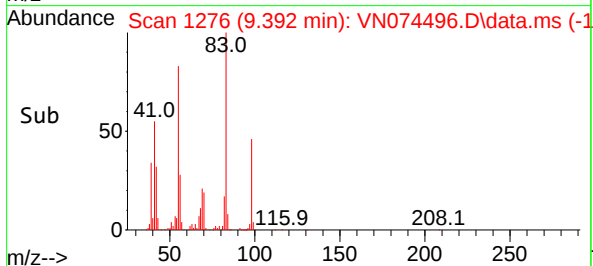
Tgt Ion:	83	Resp:	368204
Ion	Ratio	Lower	Upper
83	100		
55	82.7	57.8	86.8
98	46.5	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#40

Benzene

Concen: 47.661 ug/l

RT: 8.386 min Scan# 1105

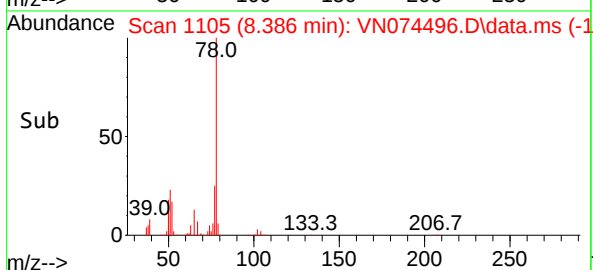
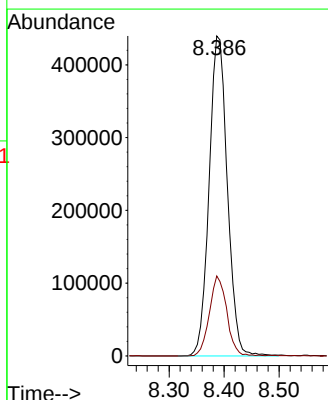
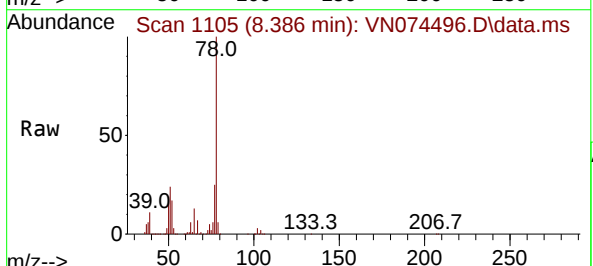
Delta R.T. 0.000 min

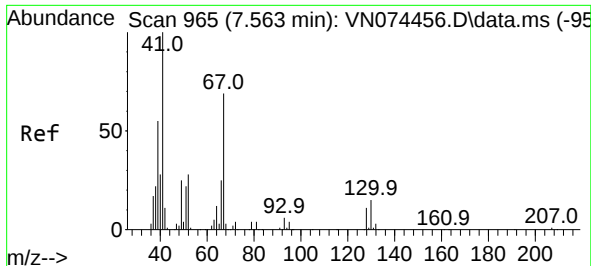
Lab File: VN074496.D

Acq: 16 Sep 2022 06:06

Tgt Ion: 78 Resp: 1013921

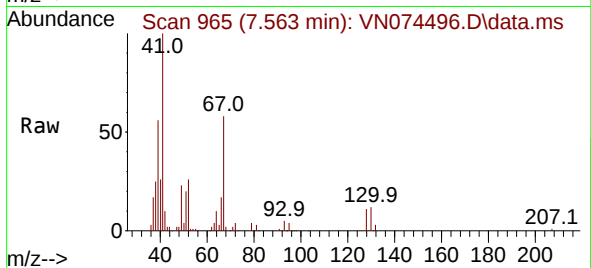
Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.4	29.0





#41
Methacrylonitrile
Concen: 48.760 ug/l
RT: 7.563 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

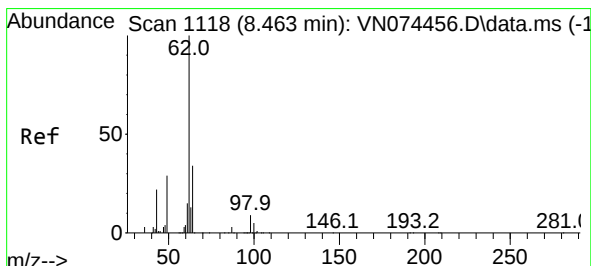
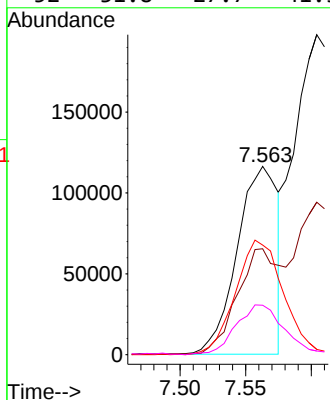
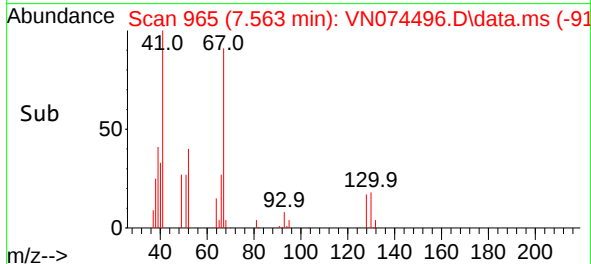
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



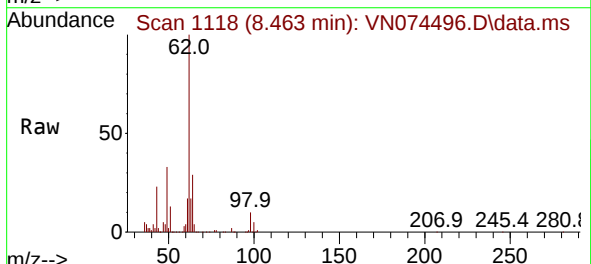
Tgt Ion: 41 Resp: 25045
Ion Ratio Lower Upper
41 100
39 62.4 48.6 73.0
67 73.5 73.4 110.2
52 31.8 27.7 41.5

Manual Integrations
APPROVED

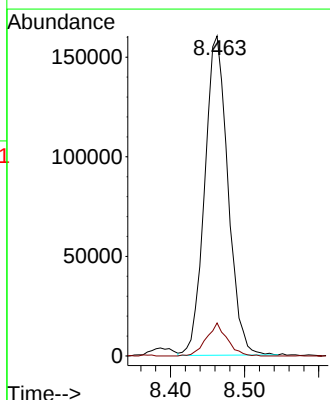
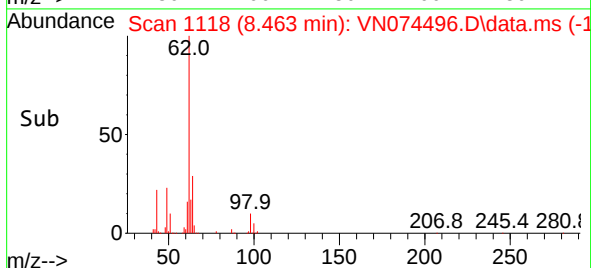
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

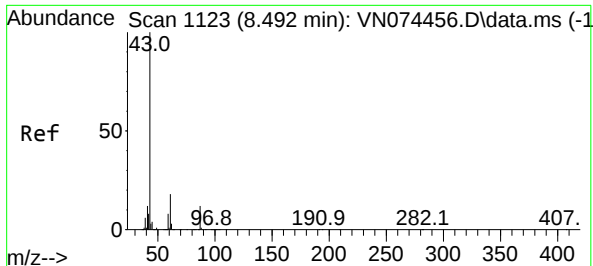


#42
1,2-Dichloroethane
Concen: 47.918 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06



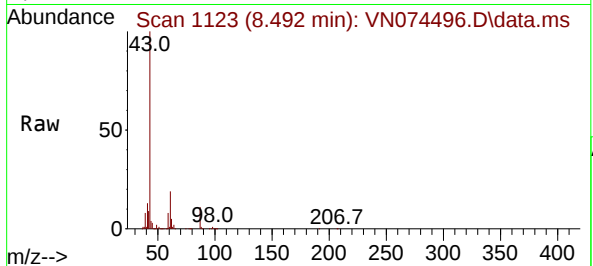
Tgt Ion: 62 Resp: 349821
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.4





#43
Isopropyl Acetate
Concen: 49.807 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

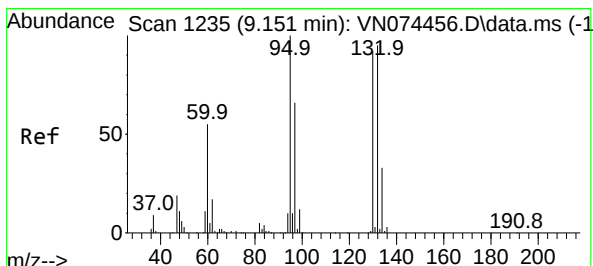
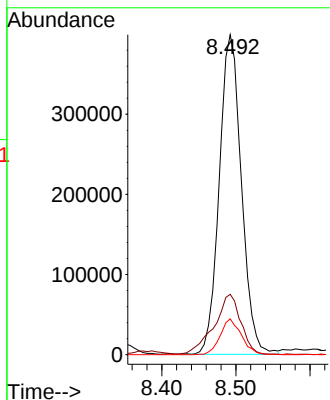
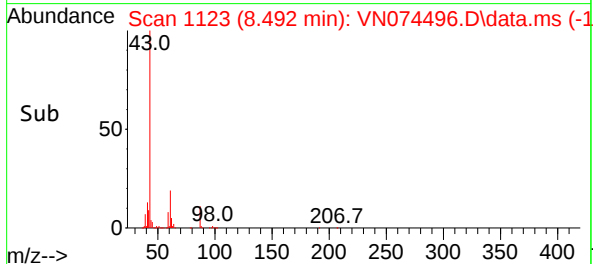
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



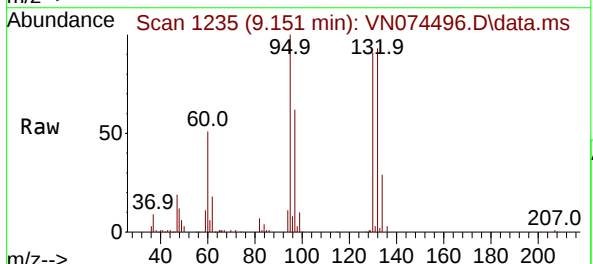
Tgt Ion: 43 Resp: 82888
Ion Ratio Lower Upper
43 100
61 22.8 21.9 32.9
87 10.7 12.0 18.0

Manual Integrations
APPROVED

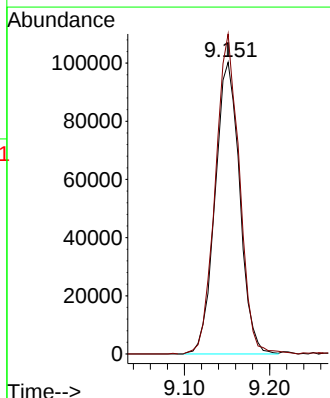
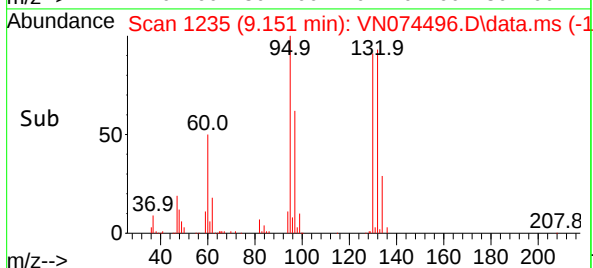
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

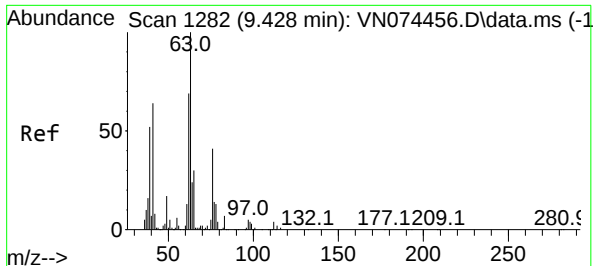


#44
Trichloroethene
Concen: 43.678 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06



Tgt Ion:130 Resp: 201064
Ion Ratio Lower Upper
130 100
95 109.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 47.472 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074496.D

Acq: 16 Sep 2022 06:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 277549

Ion Ratio Lower Upper

63 100

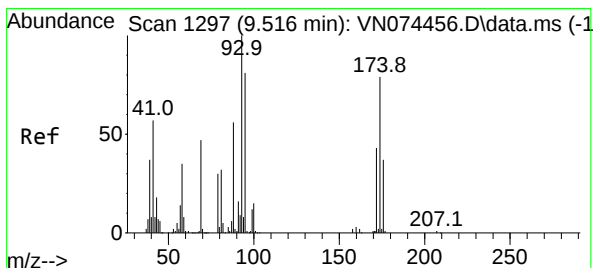
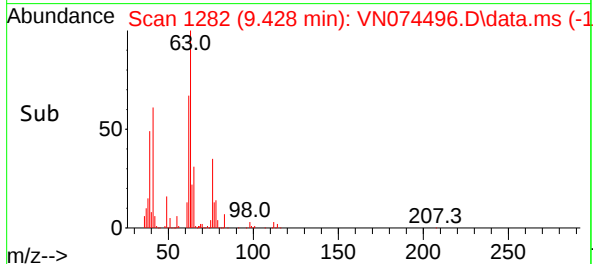
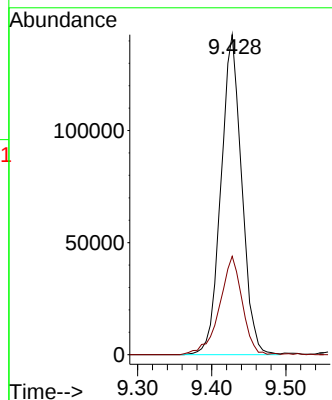
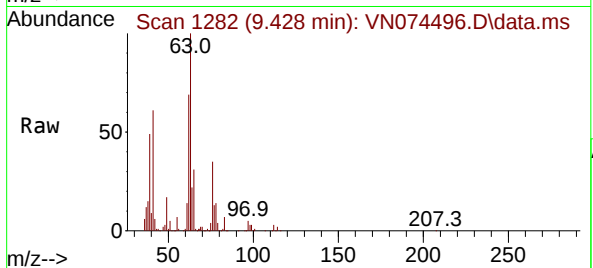
65 30.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#46

Dibromomethane

Concen: 45.827 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074496.D

Acq: 16 Sep 2022 06:06

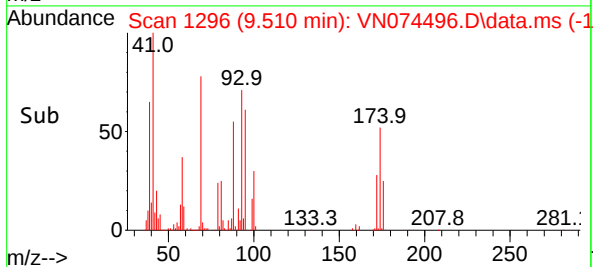
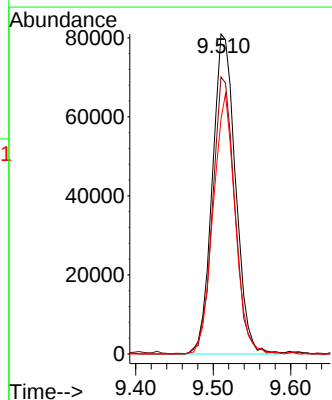
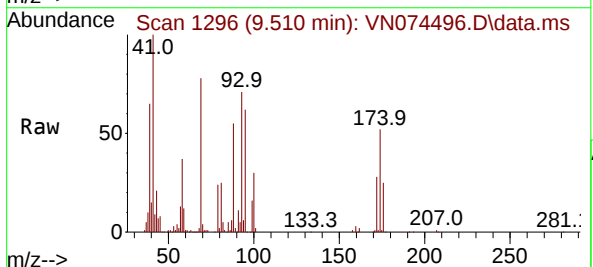
Tgt Ion: 93 Resp: 167803

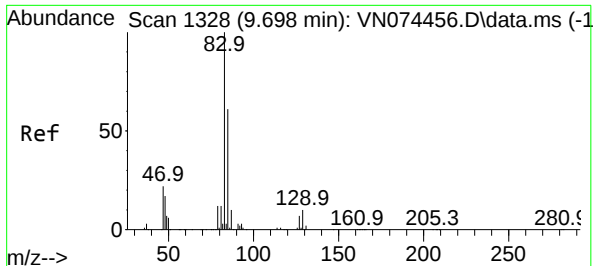
Ion Ratio Lower Upper

93 100

95 83.0 66.9 100.3

174 77.3 86.6 130.0#





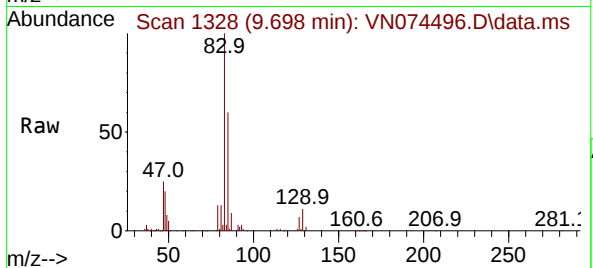
#47
Bromodichloromethane
Concen: 48.436 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



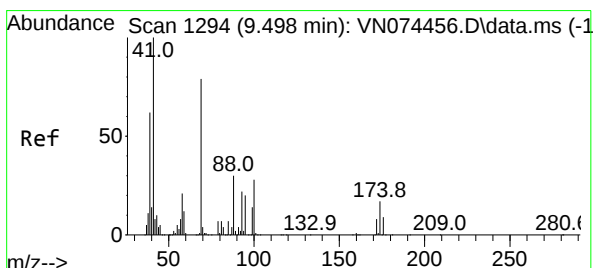
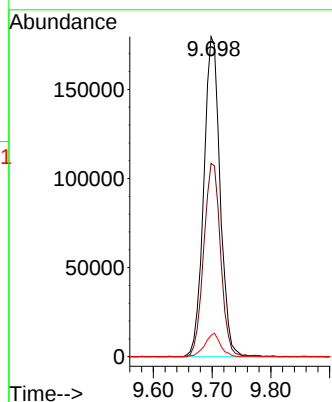
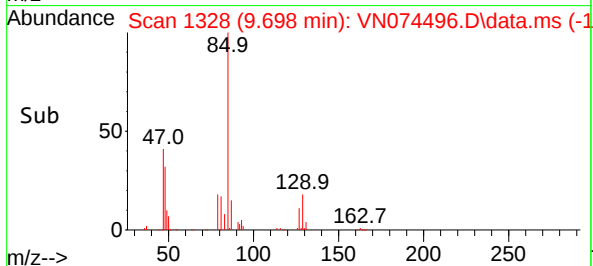
Tgt Ion: 83 Resp: 347710
Ion Ratio Lower Upper
83 100
85 60.4 50.5 75.7
127 6.6 6.8 10.2

Manual Integrations

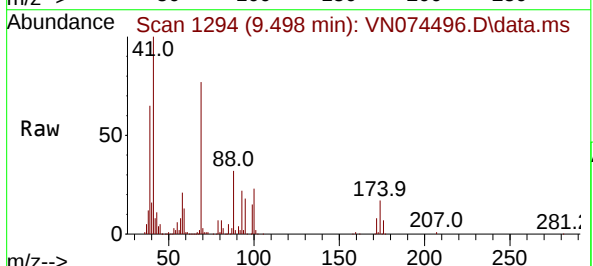
APPROVED

Reviewed By :John Carlone 09/16/2022

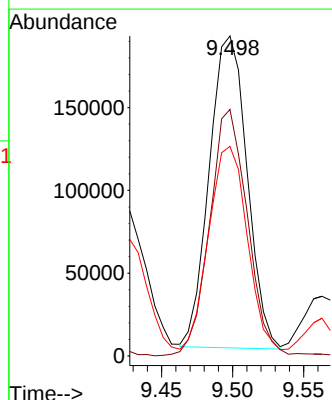
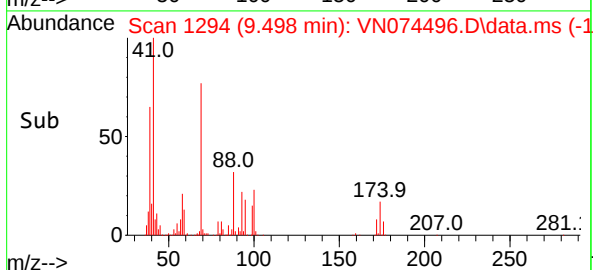
Supervised By :Mahesh Dadoda 09/16/2022

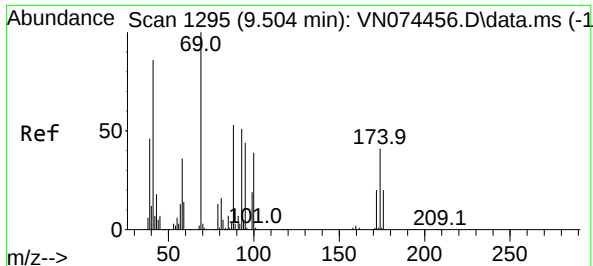


#48
Methyl methacrylate
Concen: 47.318 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06



Tgt Ion: 41 Resp: 349171
Ion Ratio Lower Upper
41 100
69 79.2 74.7 112.1
39 69.5 45.6 68.4





#49

1,4-Dioxane

Concen: 952.039 ug/l

RT: 9.510 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VN074496.D

Acq: 16 Sep 2022 06:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 135060

Ion Ratio Lower Upper

88 100

43 36.9 20.2 30.4

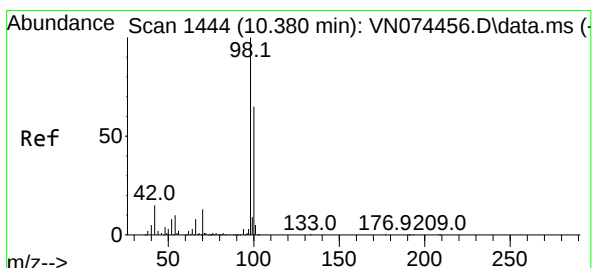
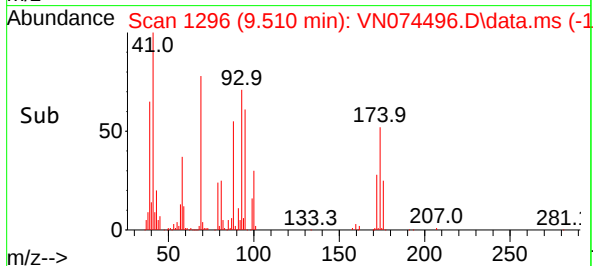
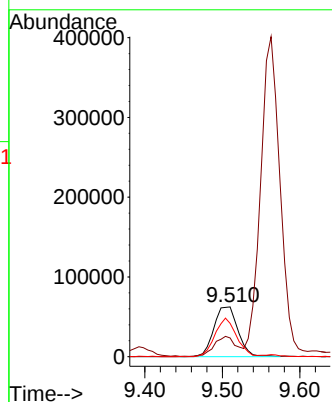
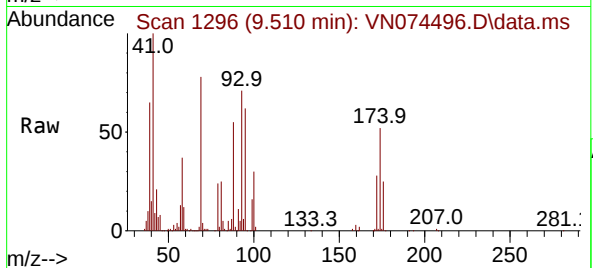
58 69.5 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#50

Toluene-d8

Concen: 52.558 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074496.D

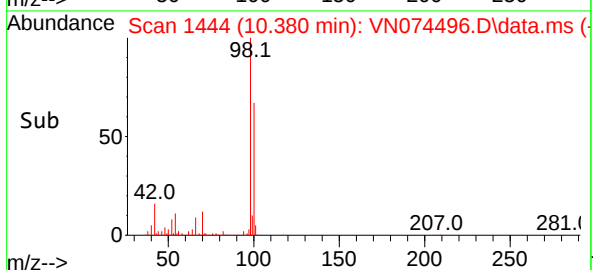
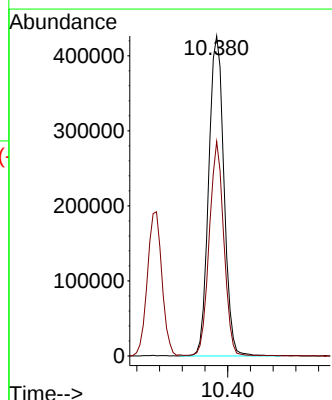
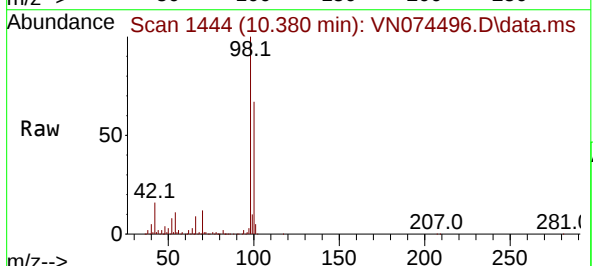
Acq: 16 Sep 2022 06:06

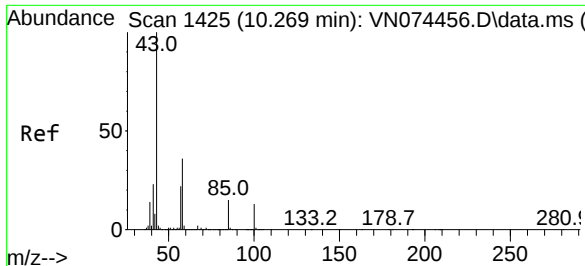
Tgt Ion: 98 Resp: 790022

Ion Ratio Lower Upper

98 100

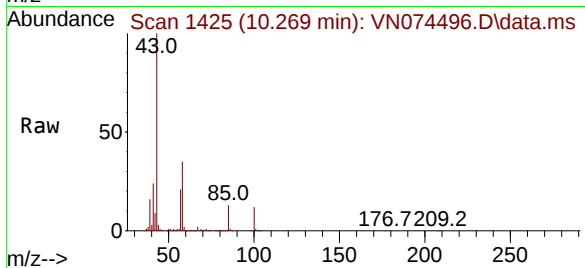
100 64.3 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 258.488 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

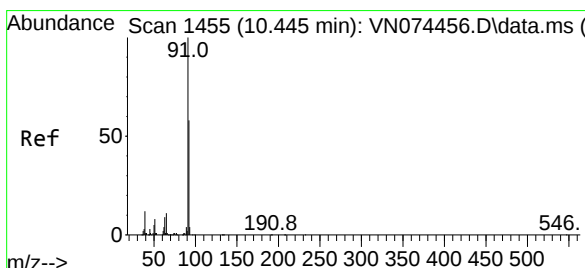
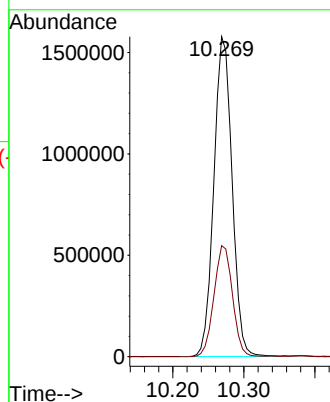
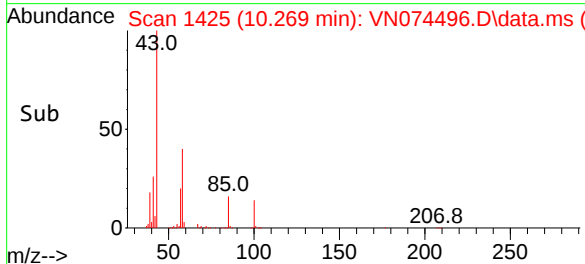
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



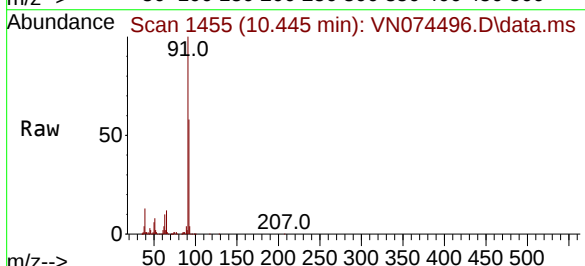
Tgt Ion: 43 Resp: 280913
Ion Ratio Lower Upper
43 100
58 35.3 34.1 51.1

Manual Integrations
APPROVED

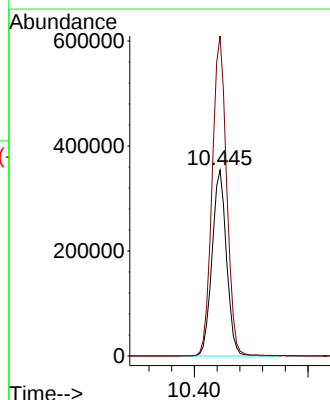
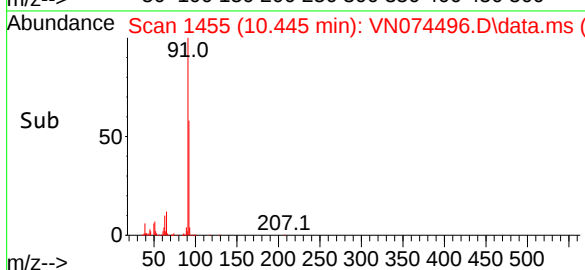
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

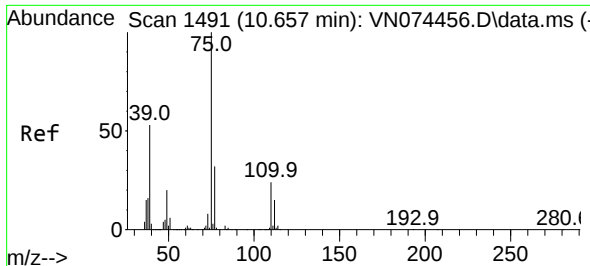


#52
Toluene
Concen: 49.824 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06



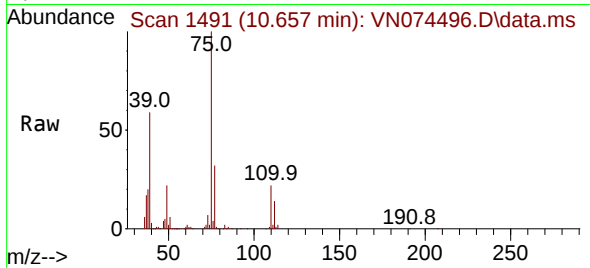
Tgt Ion: 92 Resp: 621542
Ion Ratio Lower Upper
92 100
91 173.1 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 45.401 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

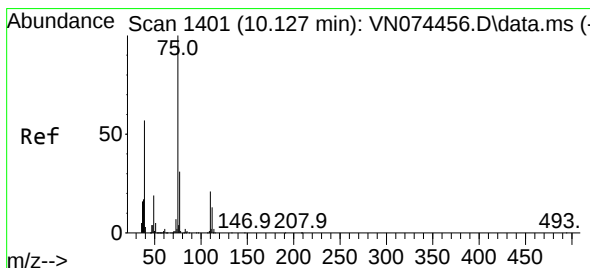
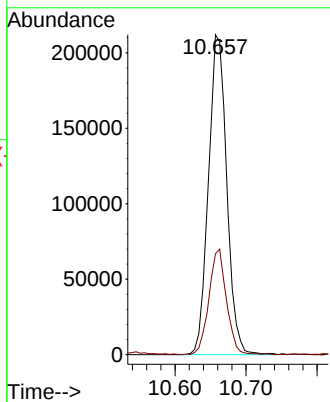
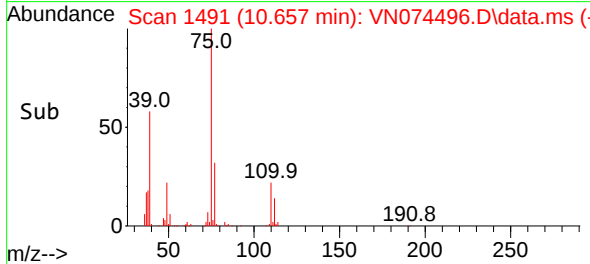
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



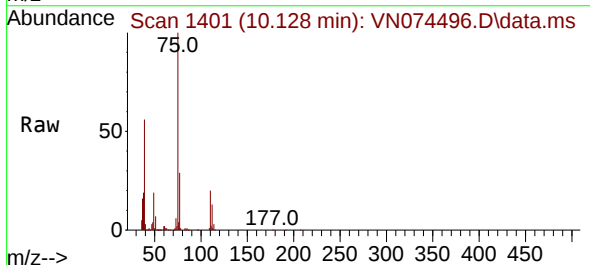
Tgt Ion: 75 Resp: 379863
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4

Manual Integrations
APPROVED

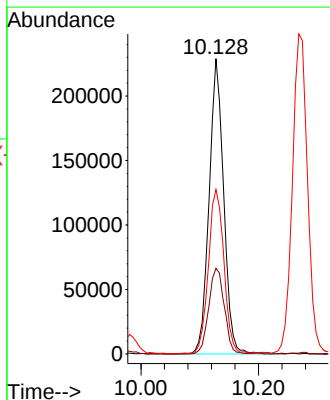
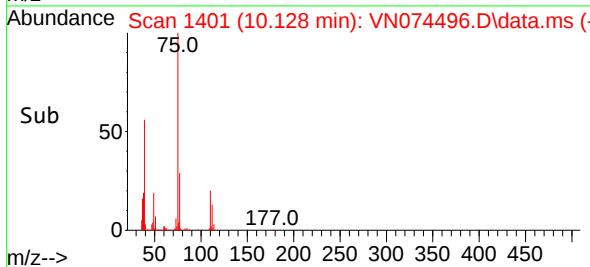
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

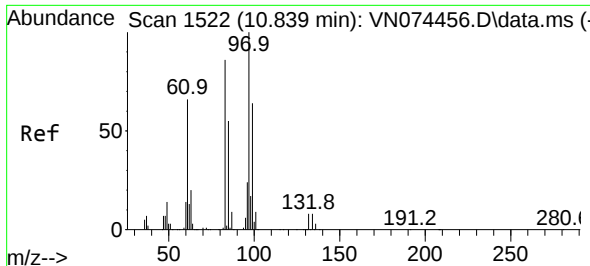


#54
cis-1,3-Dichloropropene
Concen: 44.007 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.001 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06



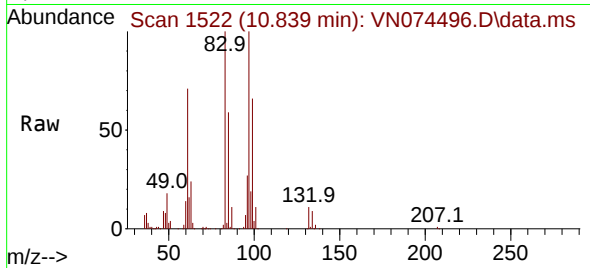
Tgt Ion: 75 Resp: 394031
Ion Ratio Lower Upper
75 100
77 29.0 25.2 37.8
39 55.6 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 46.623 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

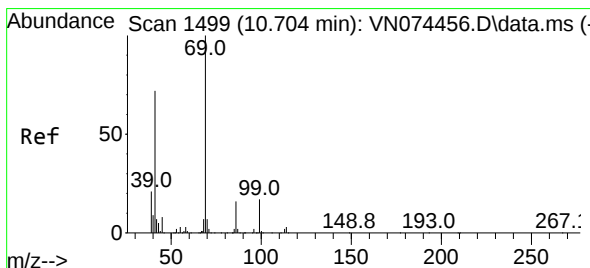
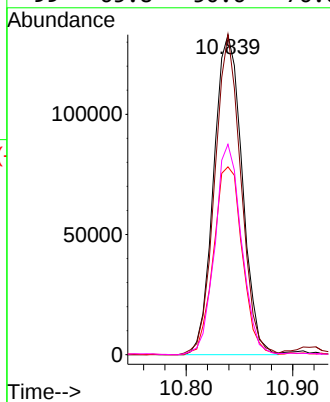
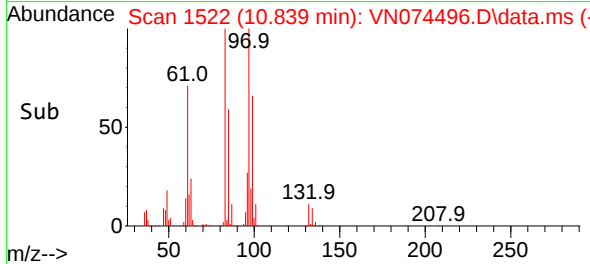
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



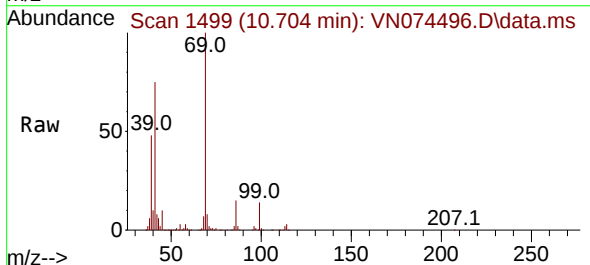
Tgt Ion: 97 Resp: 246358
Ion Ratio Lower Upper
97 100
83 100.0 66.2 99.4#
85 58.7 43.9 65.9#
99 65.8 50.6 76.0#

Manual Integrations
APPROVED

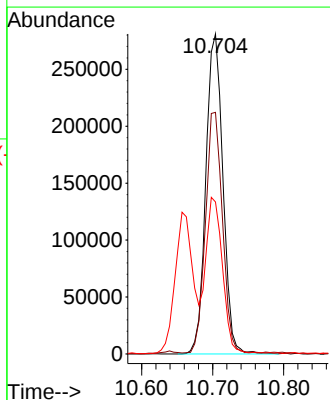
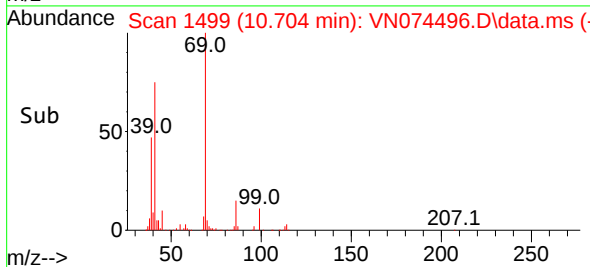
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

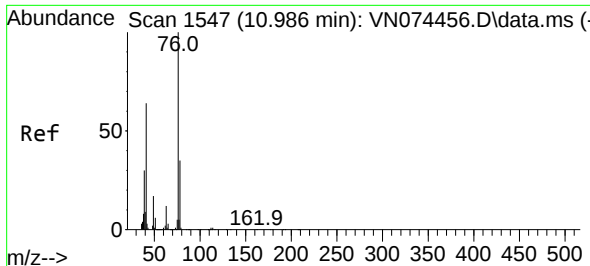


#56
Ethyl methacrylate
Concen: 49.747 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06



Tgt Ion: 69 Resp: 469561
Ion Ratio Lower Upper
69 100
41 74.9 47.8 71.6#
39 47.5 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 48.534 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074496.D

Acq: 16 Sep 2022 06:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 449640

Ion Ratio Lower Upper

76 100

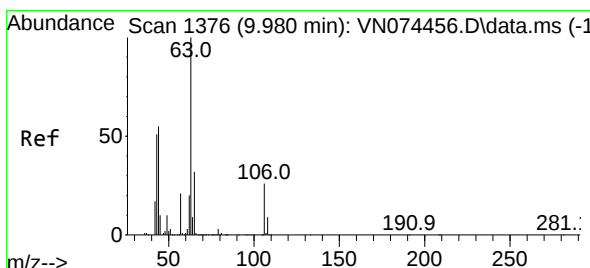
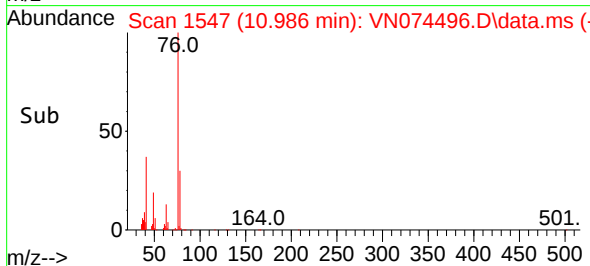
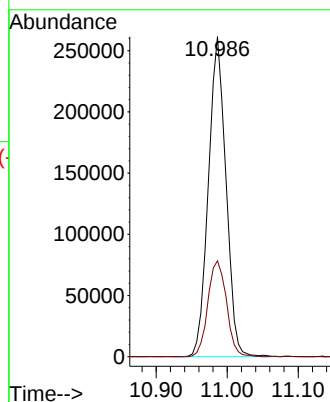
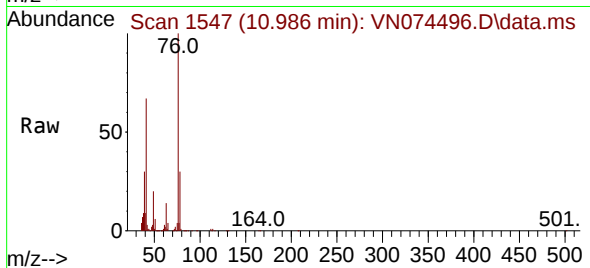
78 31.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 236.741 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074496.D

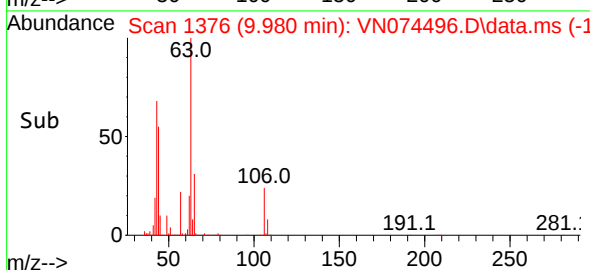
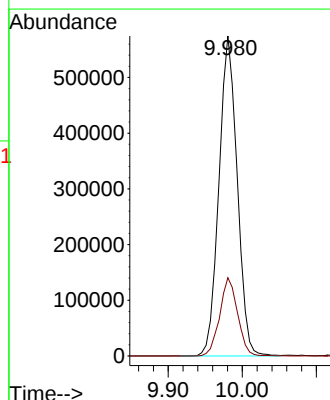
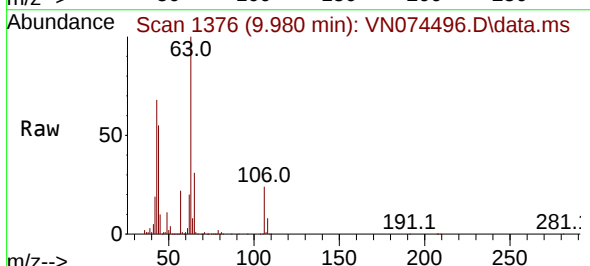
Acq: 16 Sep 2022 06:06

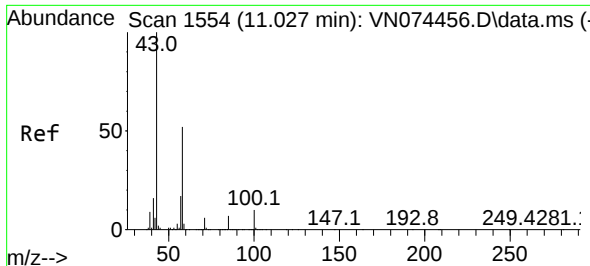
Tgt Ion: 63 Resp: 983421

Ion Ratio Lower Upper

63 100

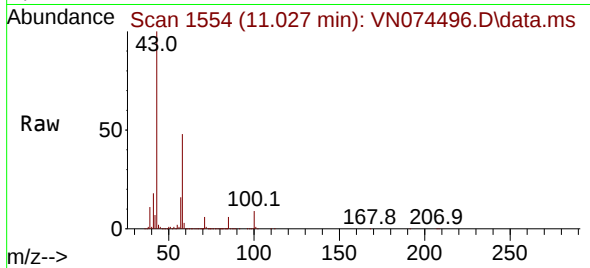
106 23.9 24.6 36.8





#59
2-Hexanone
Concen: 262.582 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

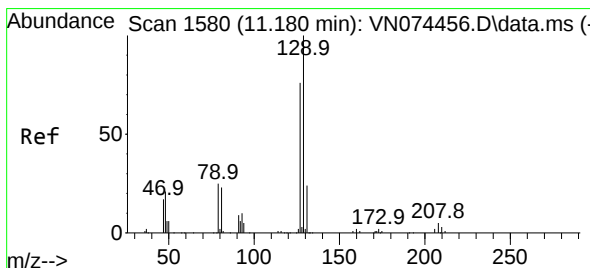
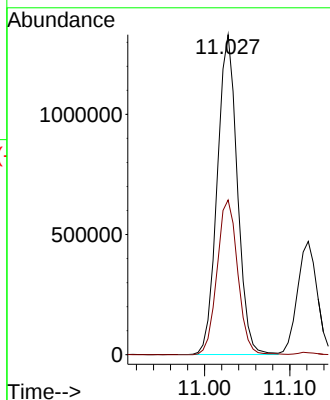
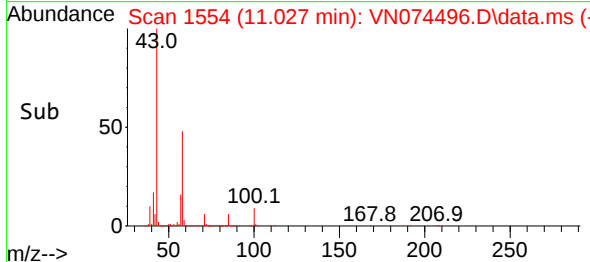
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 217841
Ion Ratio Lower Upper
43 100
58 49.7 29.7 89.1

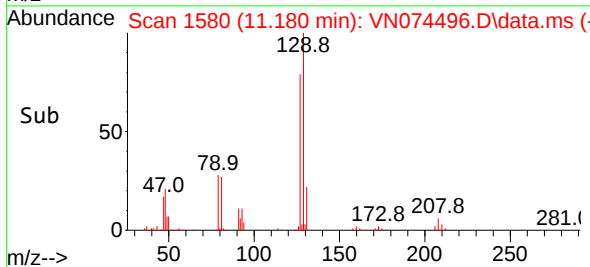
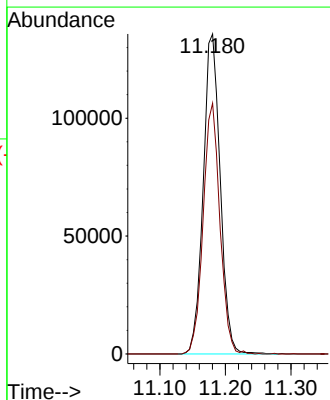
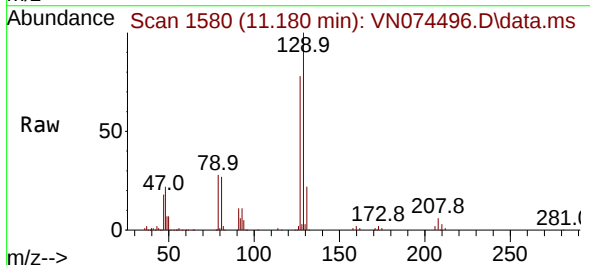
Manual Integrations
APPROVED

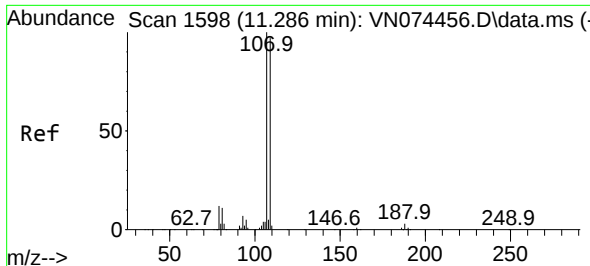
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#60
Dibromochloromethane
Concen: 48.331 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

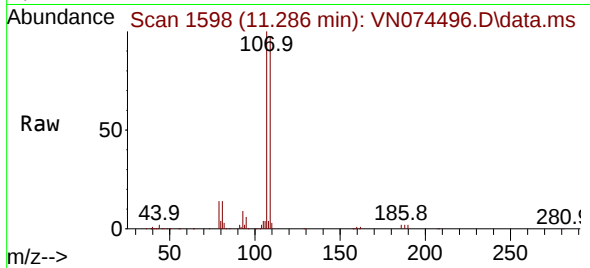
Tgt Ion:129 Resp: 244481
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 48.590 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

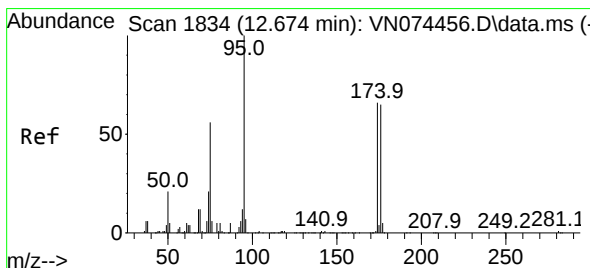
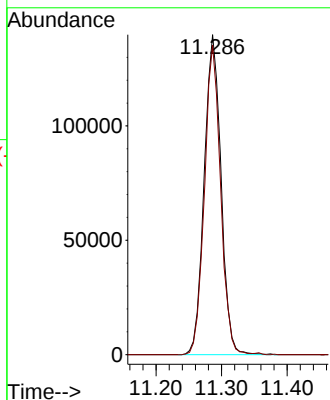
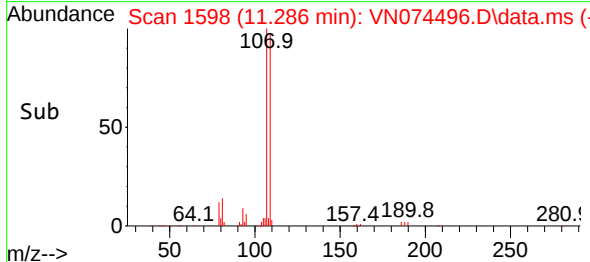
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



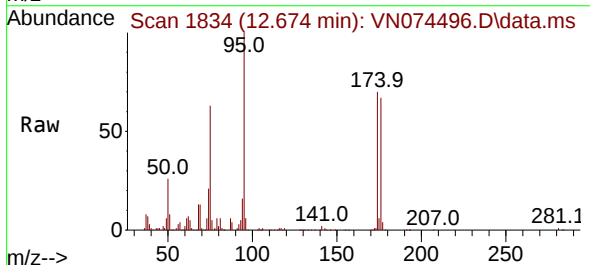
Tgt Ion:107 Resp: 249430
Ion Ratio Lower Upper
107 100
109 92.8 75.0 112.6

Manual Integrations
APPROVED

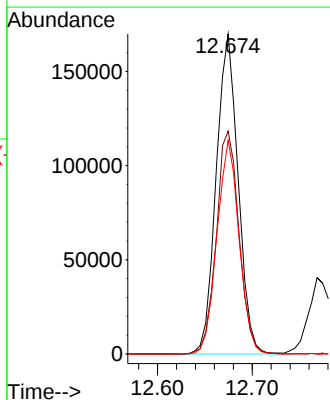
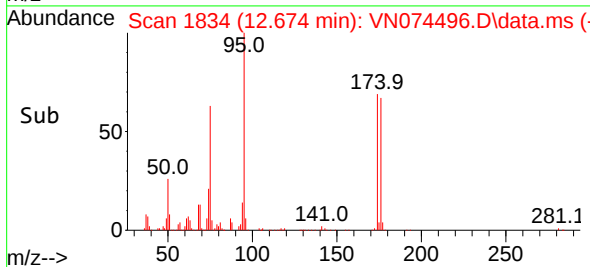
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

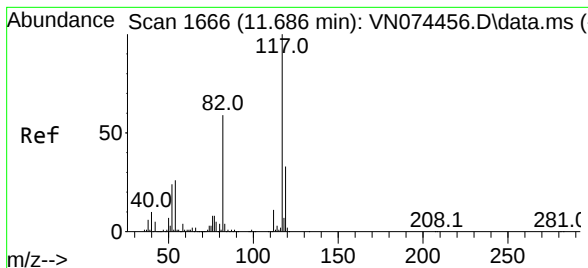


#62
4-Bromofluorobenzene
Concen: 53.038 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06



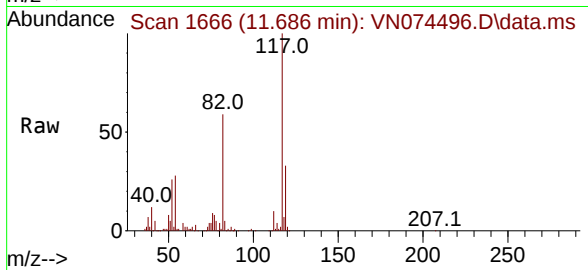
Tgt Ion: 95 Resp: 273048
Ion Ratio Lower Upper
95 100
174 72.1 0.0 167.6
176 67.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

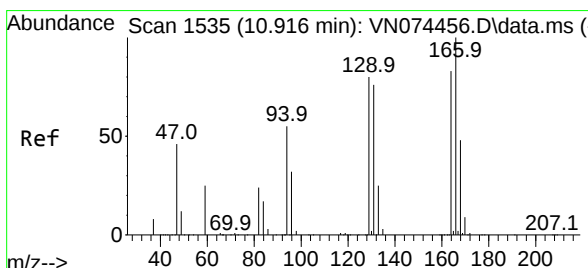
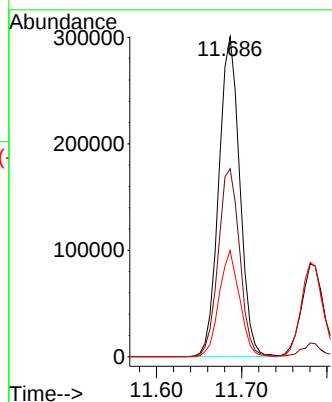
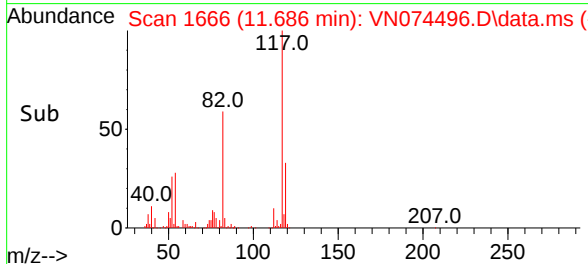
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



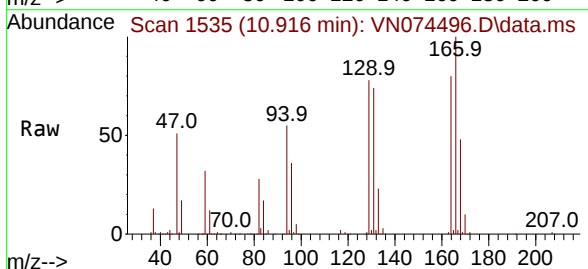
Tgt Ion:117 Resp: 515610
Ion Ratio Lower Upper
117 100
82 58.7 44.2 66.2
119 33.1 25.4 38.0

Manual Integrations
APPROVED

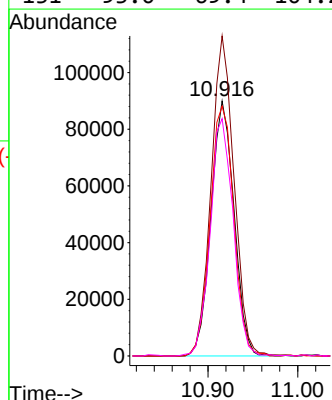
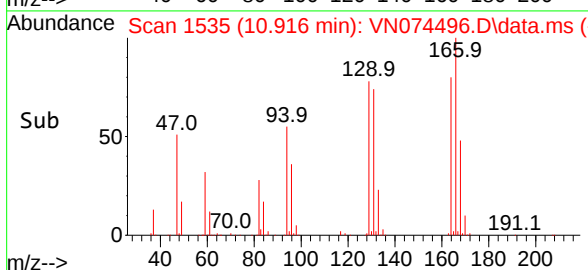
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

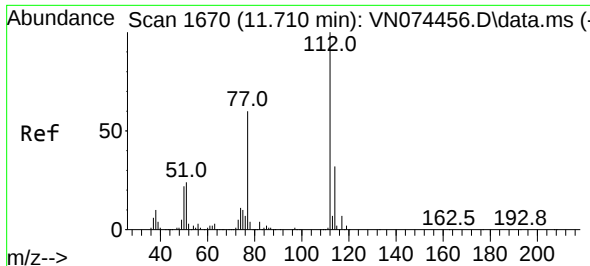


#64
Tetrachloroethene
Concen: 45.428 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06



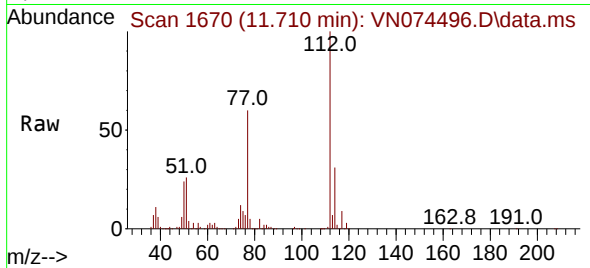
Tgt Ion:164 Resp: 160748
Ion Ratio Lower Upper
164 100
166 125.6 104.2 156.2
129 98.0 73.9 110.9
131 93.0 69.4 104.2





#65
Chlorobenzene
Concen: 47.414 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

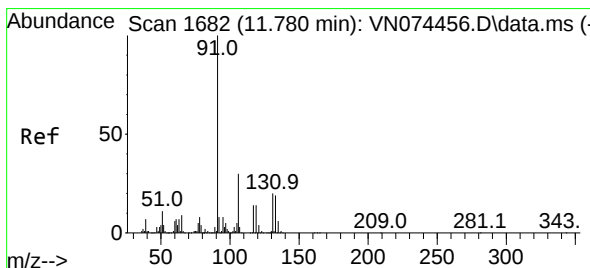
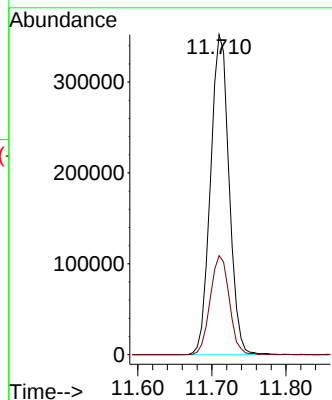
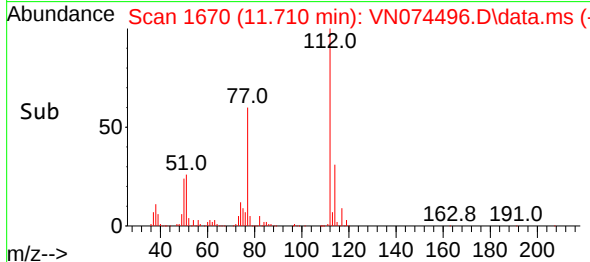
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



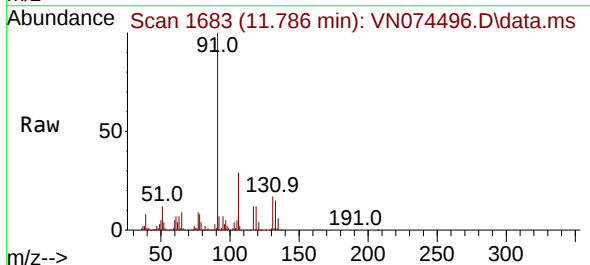
Tgt Ion:112 Resp: 613734
Ion Ratio Lower Upper
112 100
114 30.9 25.4 38.2

Manual Integrations
APPROVED

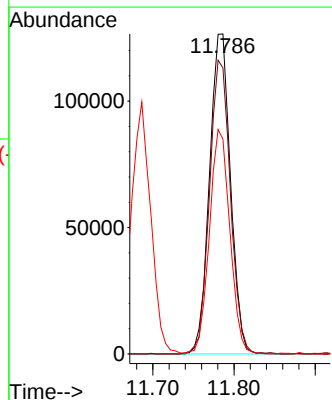
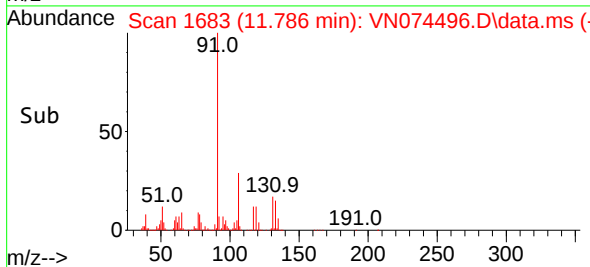
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

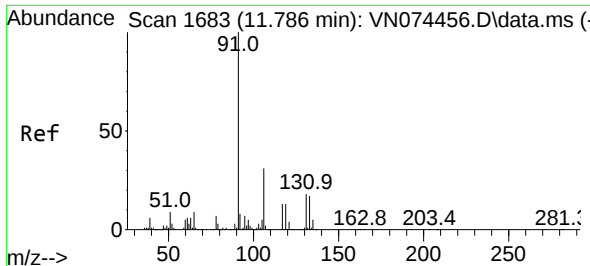


#66
1,1,1,2-Tetrachloroethane
Concen: 48.252 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06



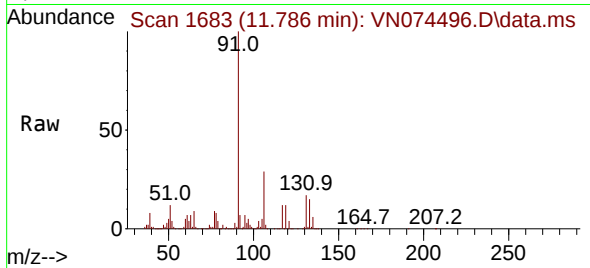
Tgt Ion:131 Resp: 226930
Ion Ratio Lower Upper
131 100
133 91.9 47.8 143.4
119 68.4 33.4 100.2





#67
Ethyl Benzene
Concen: 50.083 ug/l
RT: 11.786 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

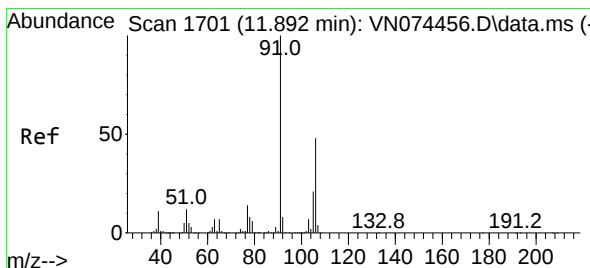
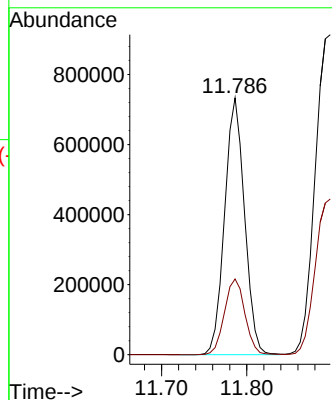
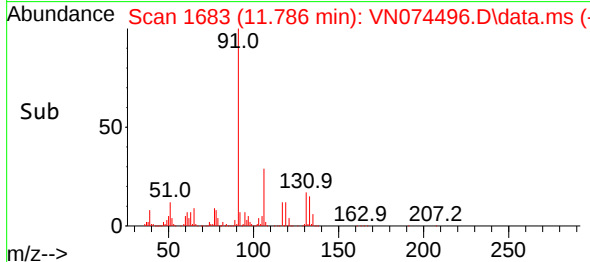
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



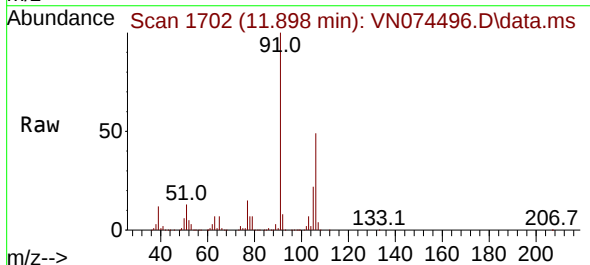
Tgt Ion: 91 Resp: 1190225
Ion Ratio Lower Upper
91 100
106 29.5 24.9 37.3

Manual Integrations
APPROVED

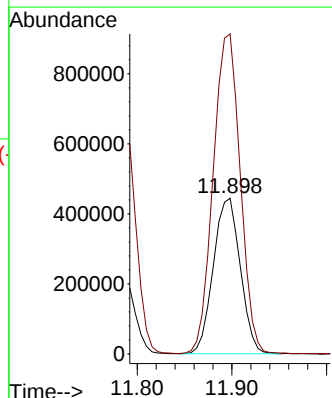
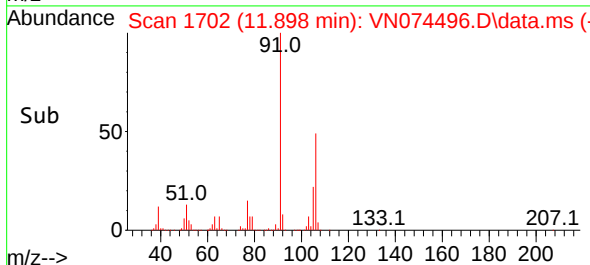
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

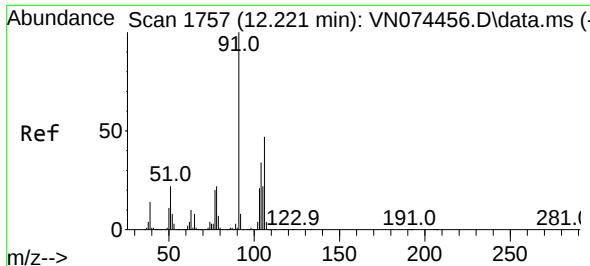


#68
m/p-Xylenes
Concen: 99.917 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06



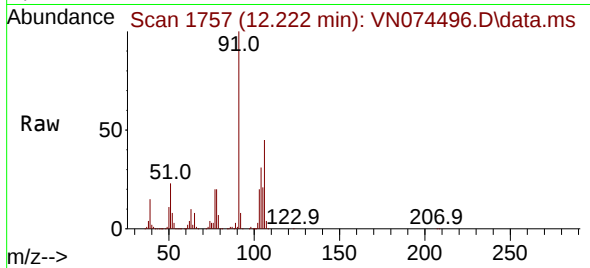
Tgt Ion:106 Resp: 877944
Ion Ratio Lower Upper
106 100
91 206.1 158.9 238.3





#69
o-Xylene
Concen: 49.304 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.001 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

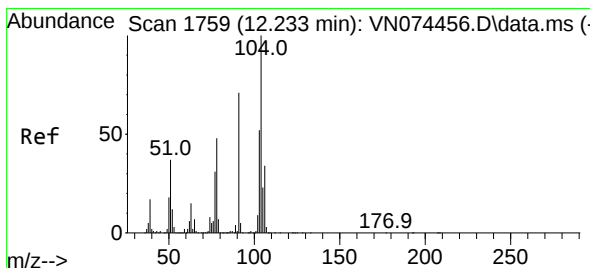
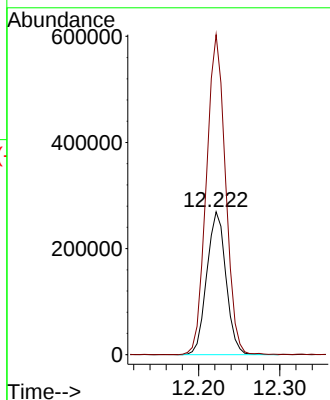
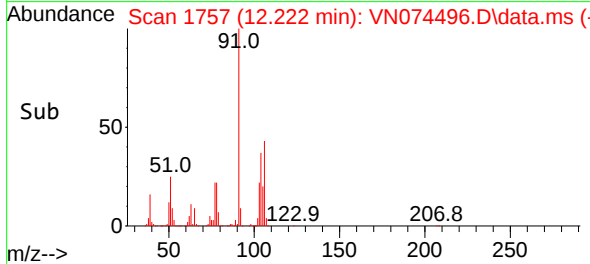
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 441709
Ion Ratio Lower Upper
106 100
91 223.4 106.0 318.0

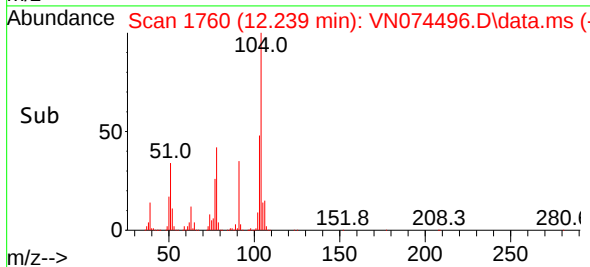
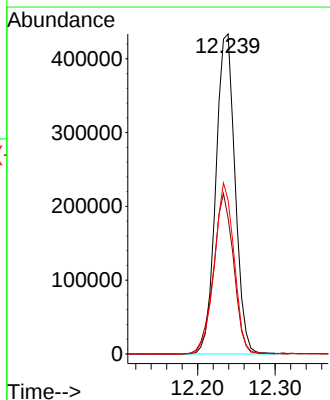
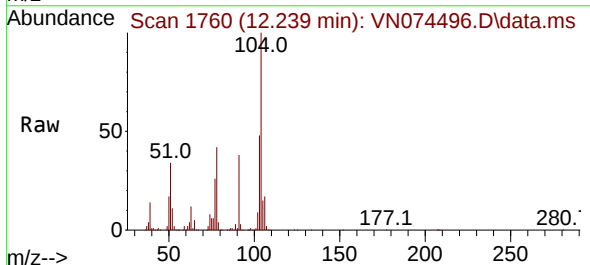
Manual Integrations
APPROVED

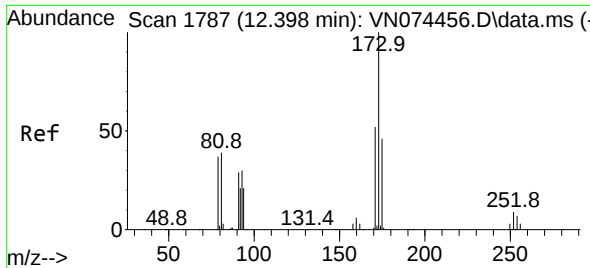
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#70
Styrene
Concen: 50.171 ug/l
RT: 12.239 min Scan# 1760
Delta R.T. 0.006 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

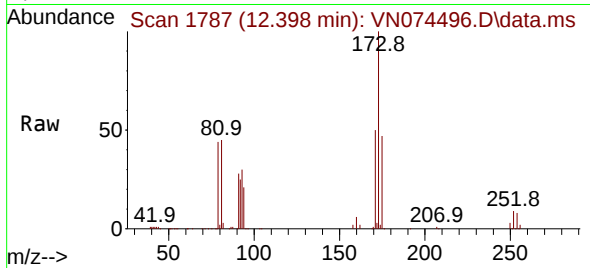
Tgt Ion:104 Resp: 747680
Ion Ratio Lower Upper
104 100
78 52.3 39.5 59.3
103 54.8 44.0 66.0





#71
Bromoform
Concen: 50.306 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

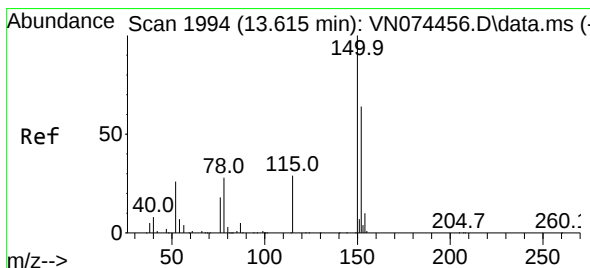
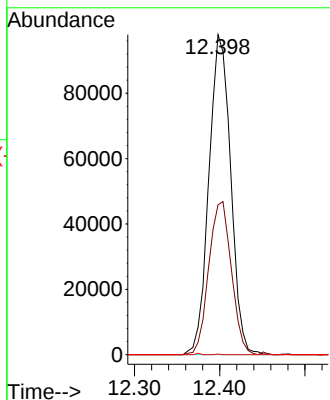
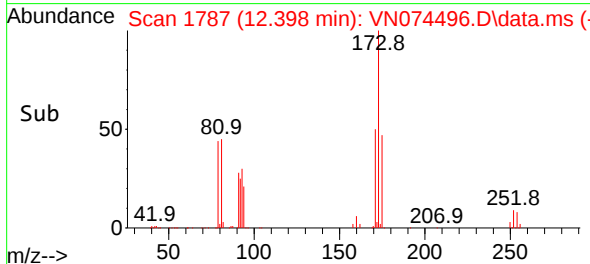
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



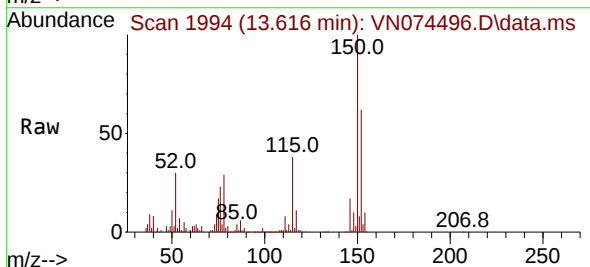
Tgt Ion:173 Resp: 17388
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

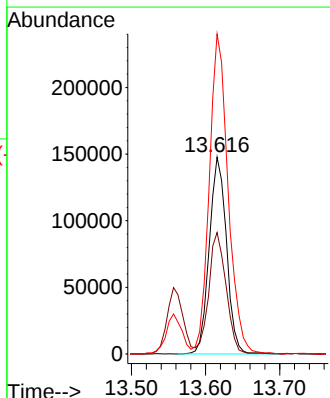
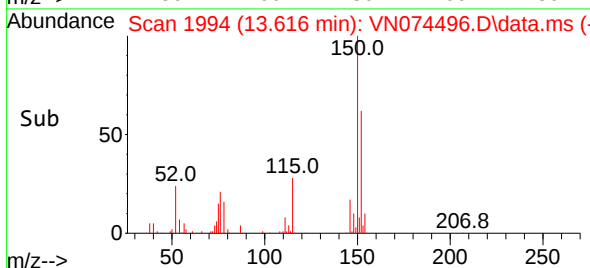
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

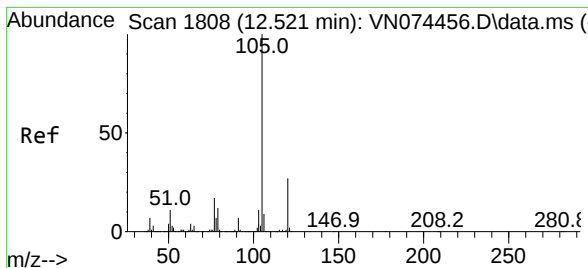


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06



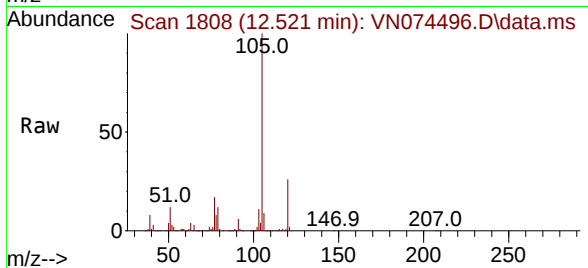
Tgt Ion:152 Resp: 239122
Ion Ratio Lower Upper
152 100
115 61.8 28.9 86.7
150 177.1 0.0 356.2





#73
Isopropylbenzene
Concen: 46.695 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

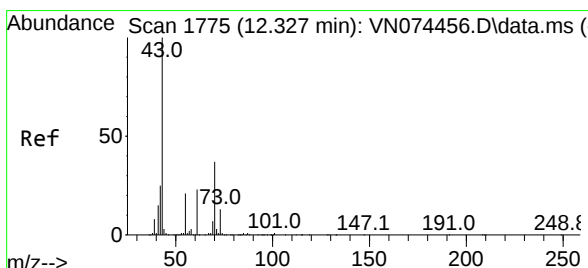
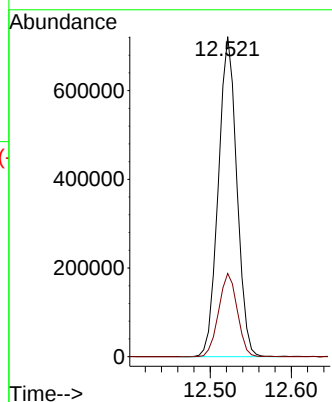
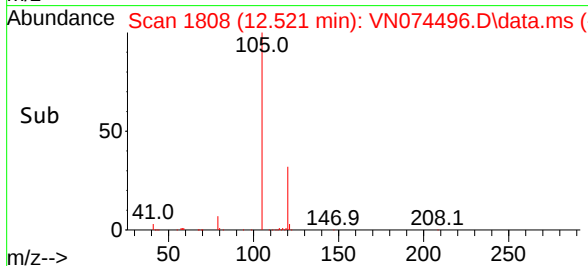
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



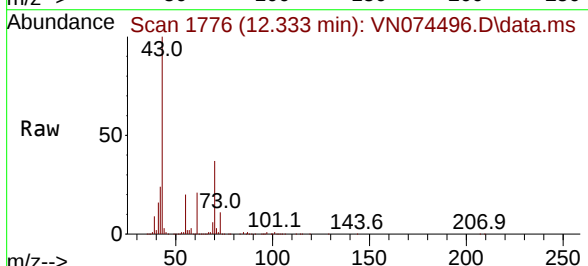
Tgt Ion:105 Resp: 1143304
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4

Manual Integrations
APPROVED

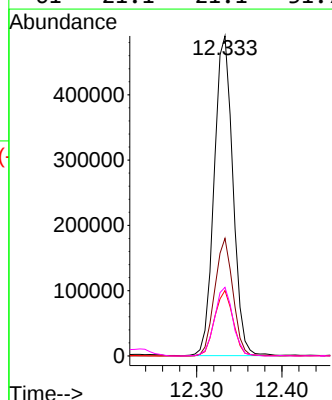
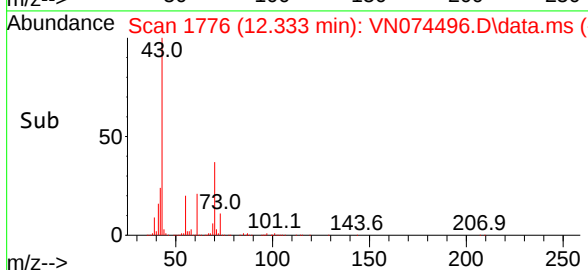
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

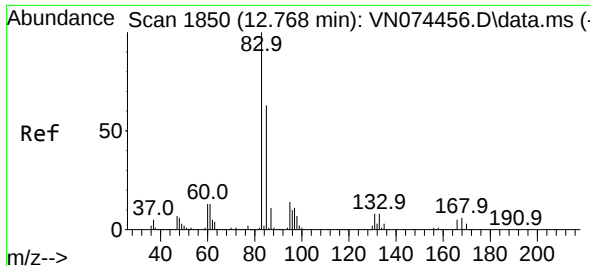


#74
N-ethyl acetate
Concen: 48.815 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06



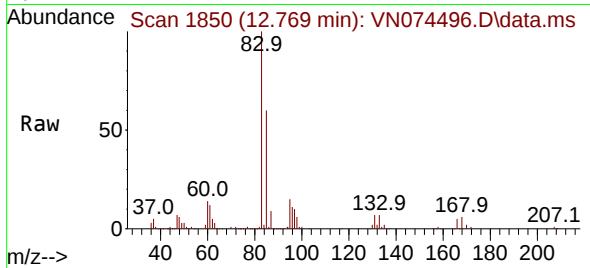
Tgt Ion: 43 Resp: 747284
Ion Ratio Lower Upper
43 100
70 35.9 39.0 58.4#
55 20.3 21.1 31.7#
61 21.1 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 46.106 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.001 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

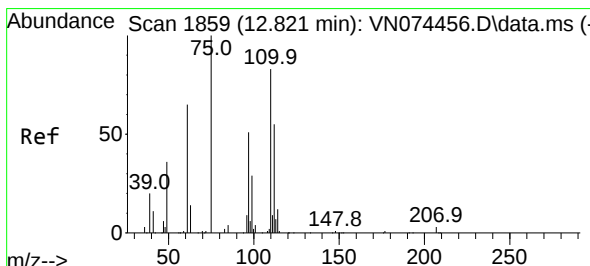
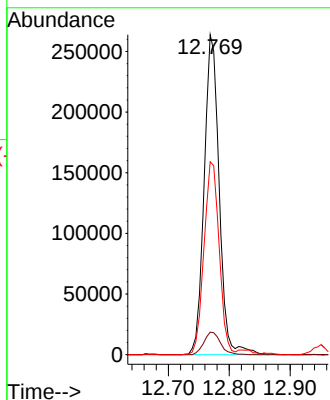
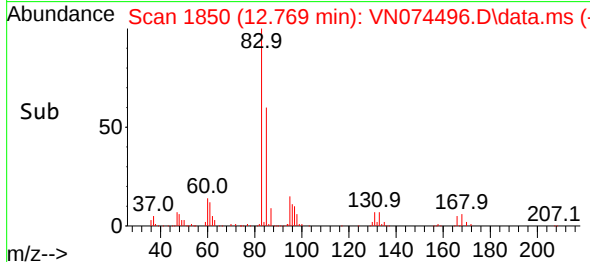
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 45238
Ion Ratio Lower Upper
83 100
131 7.8 5.3 15.9
85 60.9 32.3 96.9

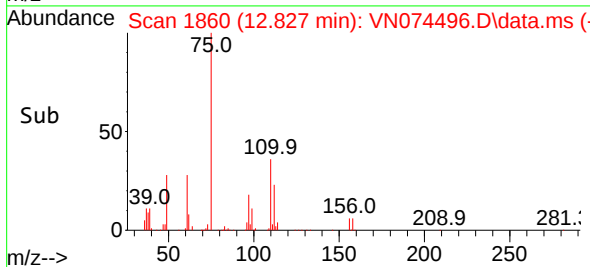
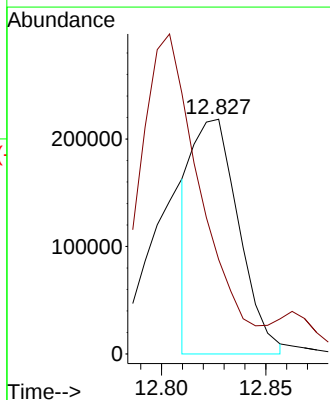
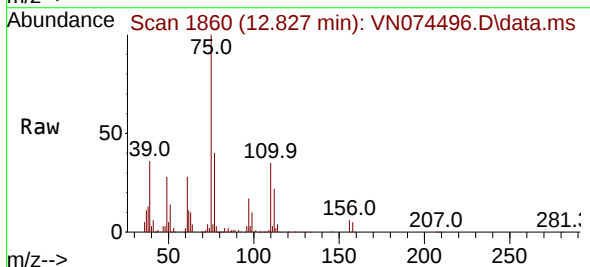
Manual Integrations
APPROVED

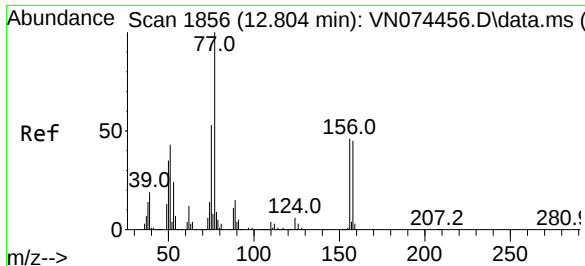
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#76
1,2,3-Trichloropropane
Concen: 46.220 ug/l m
RT: 12.827 min Scan# 1860
Delta R.T. 0.006 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

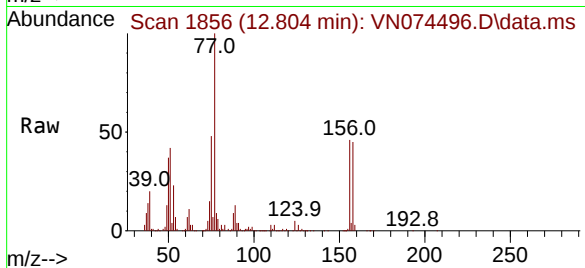
Tgt Ion: 75 Resp: 340197
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 45.654 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

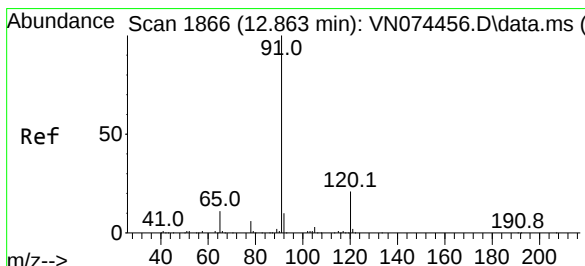
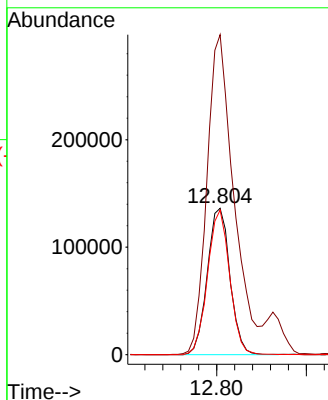
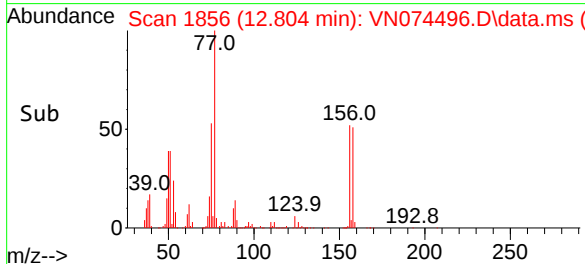
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



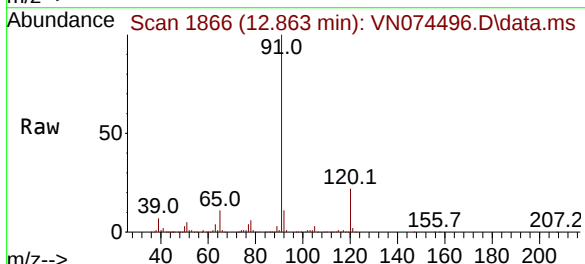
Tgt Ion: 156 Resp: 23878
Ion Ratio Lower Upper
156 100
77 256.4 100.5 301.5
158 96.3 48.9 146.6

Manual Integrations
APPROVED

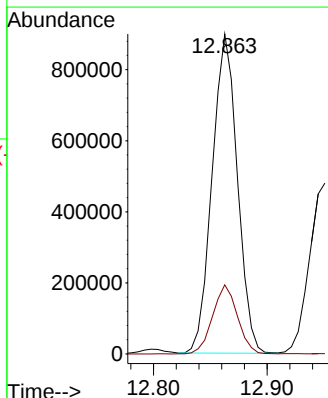
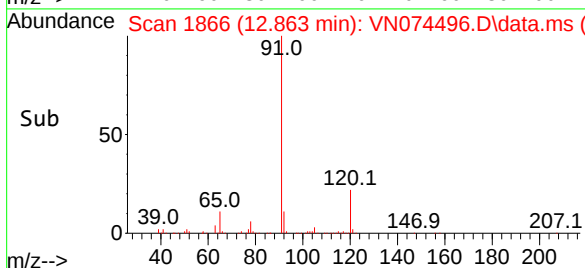
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

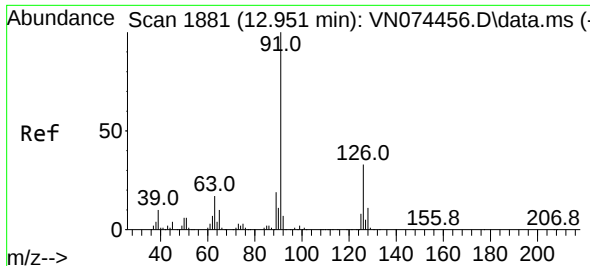


#78
n-propylbenzene
Concen: 47.587 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06



Tgt Ion: 91 Resp: 1387682
Ion Ratio Lower Upper
91 100
120 21.3 11.9 35.5





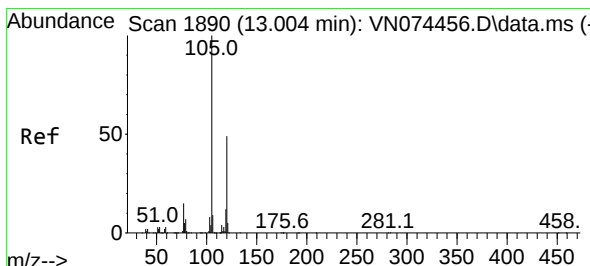
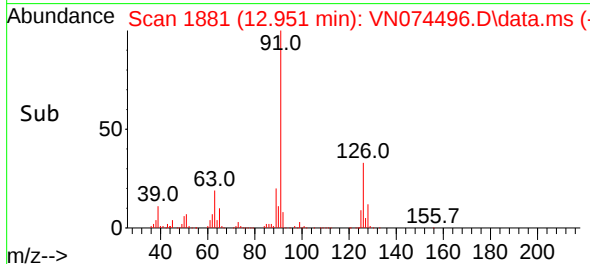
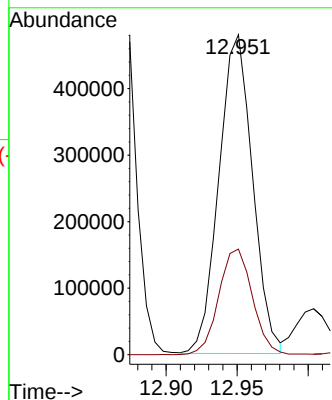
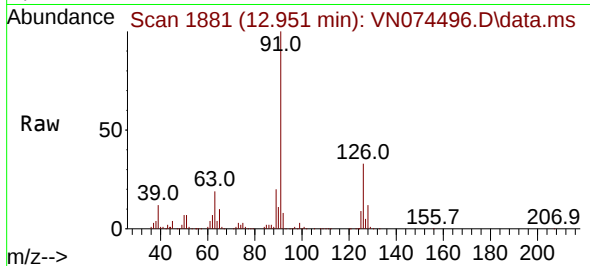
#79
2-Chlorotoluene
Concen: 45.366 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 789730
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9

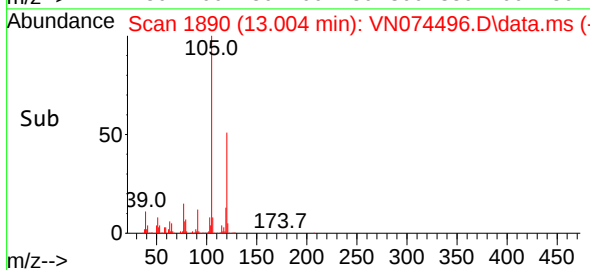
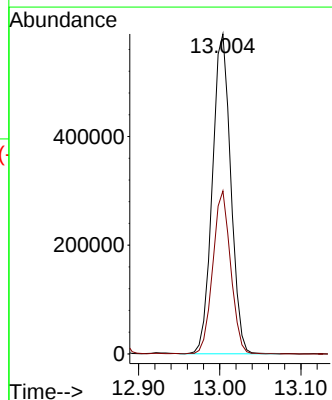
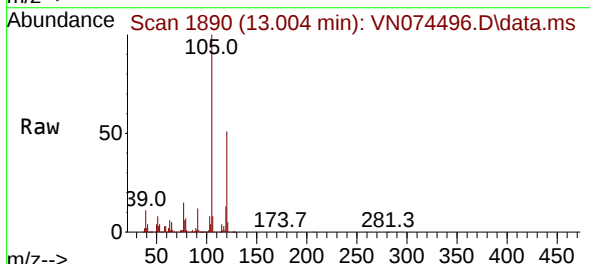
Manual Integrations
APPROVED

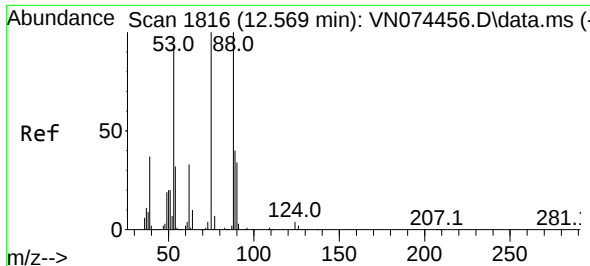
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 46.306 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

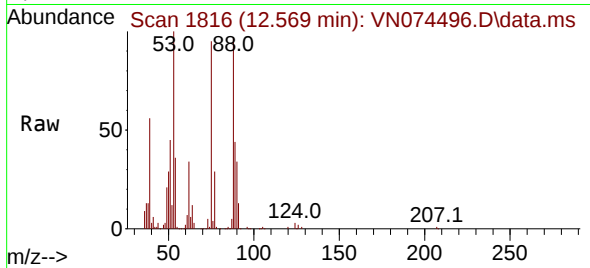
Tgt Ion:105 Resp: 924218
Ion Ratio Lower Upper
105 100
120 49.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 39.479 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

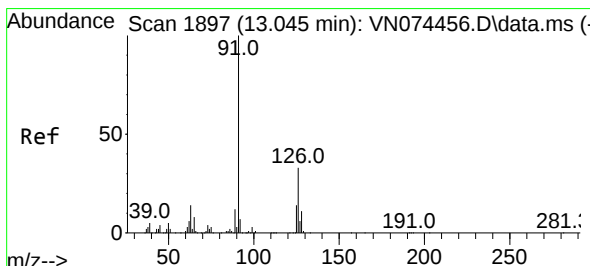
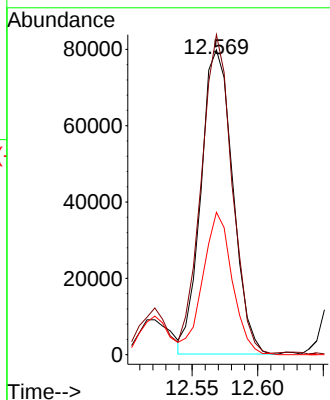
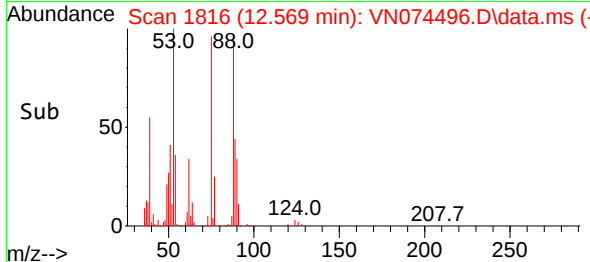
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 134633
Ion Ratio Lower Upper
75 100
53 101.4 78.0 117.0
89 43.5 37.2 55.8

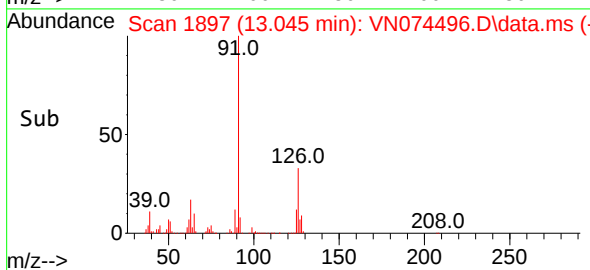
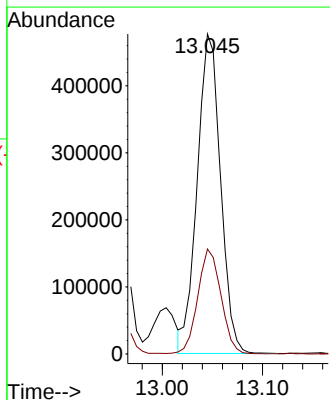
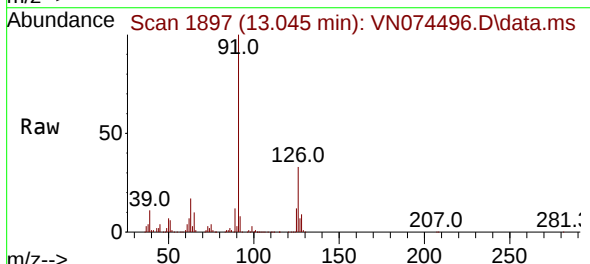
Manual Integrations
APPROVED

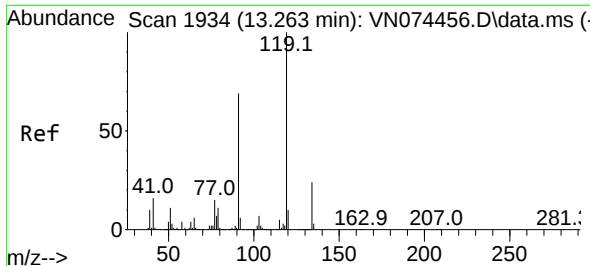
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#82
4-Chlorotoluene
Concen: 46.570 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

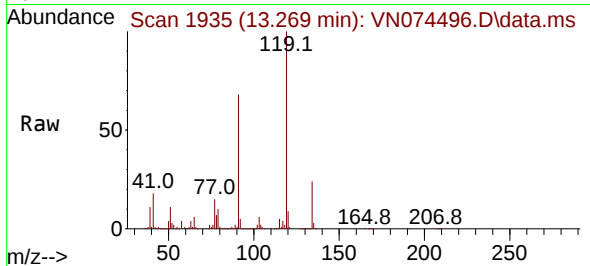
Tgt Ion: 91 Resp: 770573
Ion Ratio Lower Upper
91 100
126 32.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 45.566 ug/l
RT: 13.269 min Scan# 1935
Delta R.T. 0.005 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

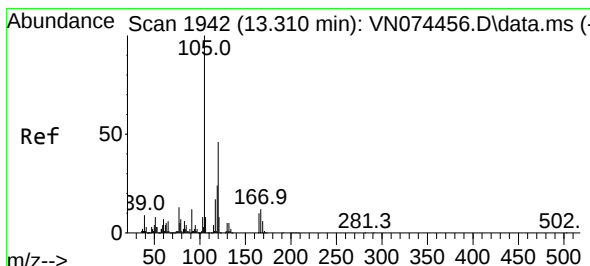
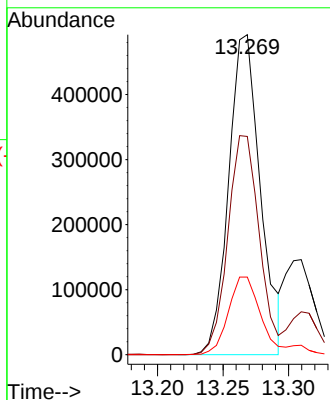
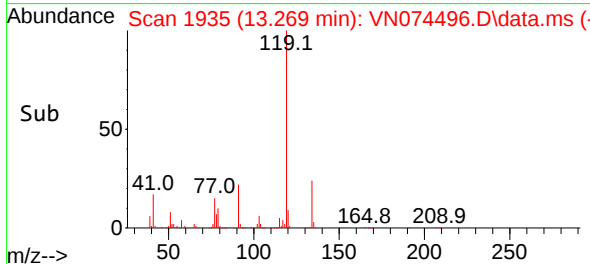
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 827700
Ion Ratio Lower Upper
119 100
91 67.8 31.6 94.8
134 24.6 13.7 41.1

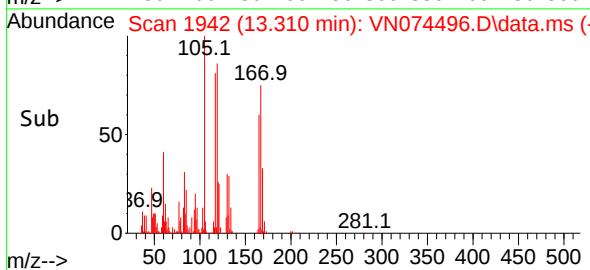
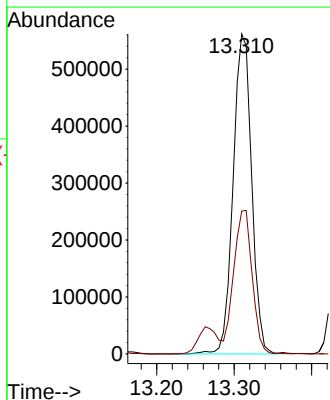
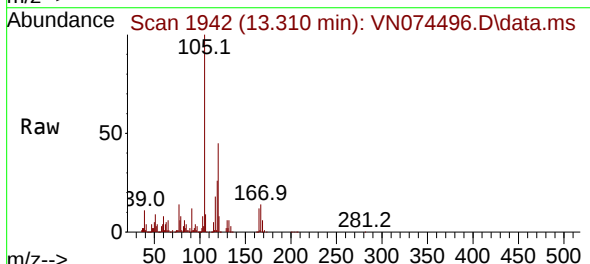
Manual Integrations
APPROVED

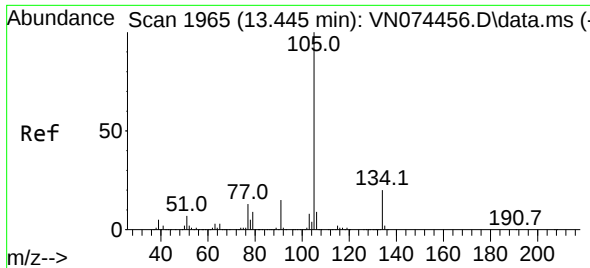
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#84
1,2,4-Trimethylbenzene
Concen: 46.446 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

Tgt Ion:105 Resp: 932907
Ion Ratio Lower Upper
105 100
120 44.6 23.3 69.8





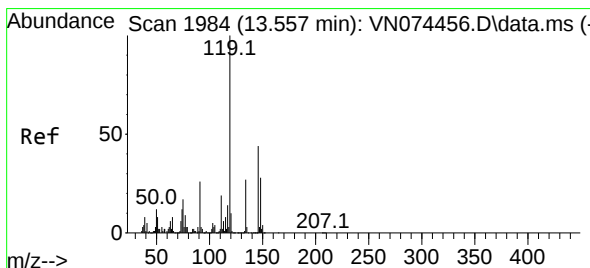
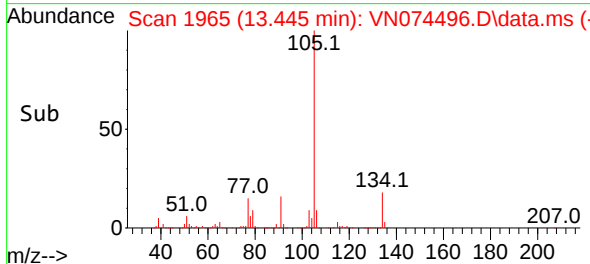
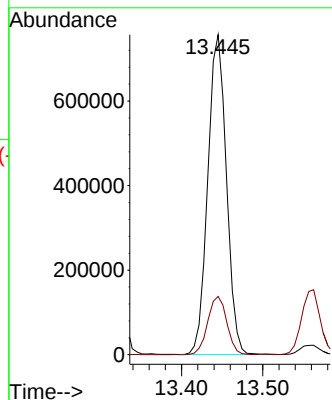
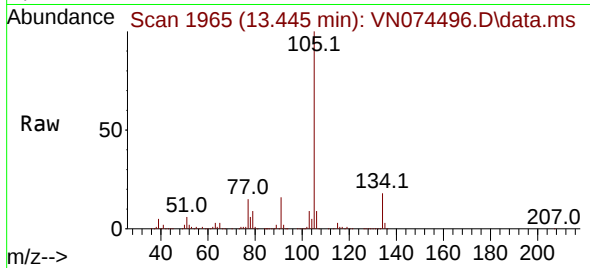
#85
 sec-Butylbenzene
 Concen: 48.245 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. -0.000 min
 Lab File: VN074496.D
 Acq: 16 Sep 2022 06:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 120330
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.4 31.1

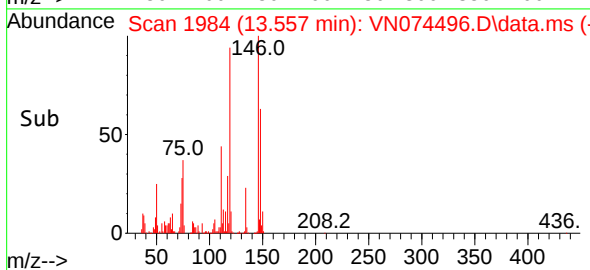
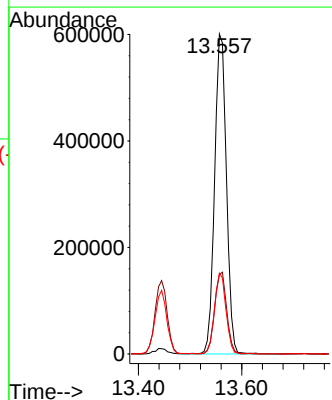
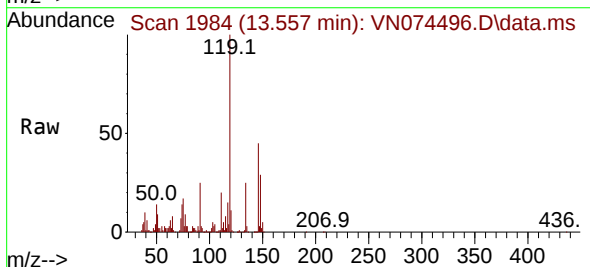
Manual Integrations
 APPROVED

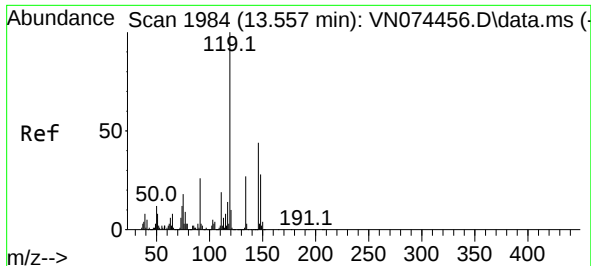
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022



#86
 p-Isopropyltoluene
 Concen: 48.975 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074496.D
 Acq: 16 Sep 2022 06:06

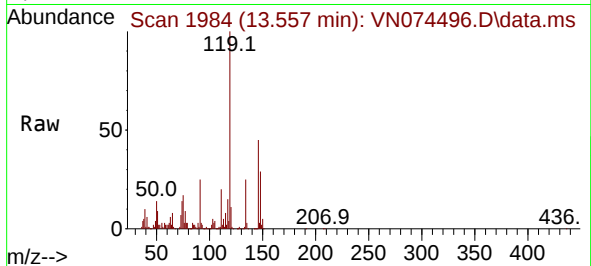
Tgt Ion:119 Resp: 952291
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.3 39.8
 91 24.6 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 45.995 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

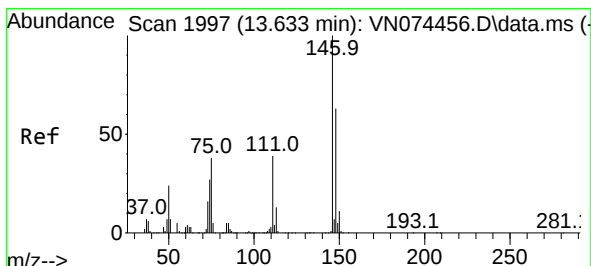
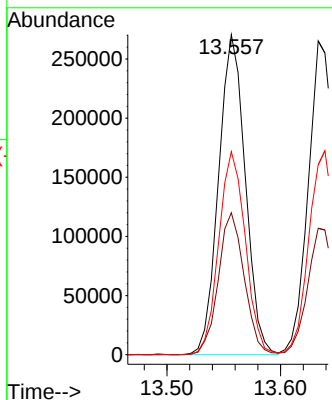
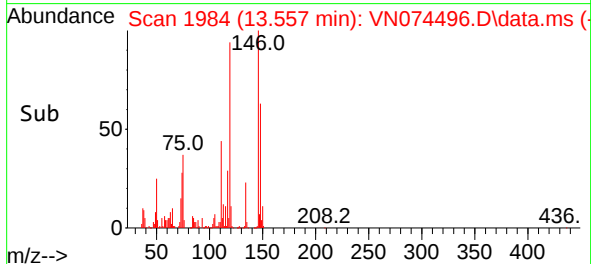
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



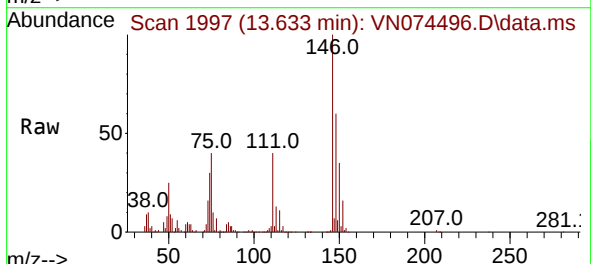
Tgt Ion:146 Resp: 442069
Ion Ratio Lower Upper
146 100
111 43.2 20.0 60.0
148 63.4 32.0 96.0

Manual Integrations
APPROVED

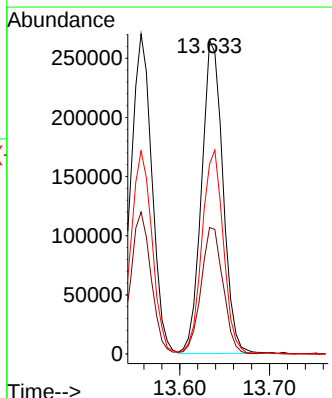
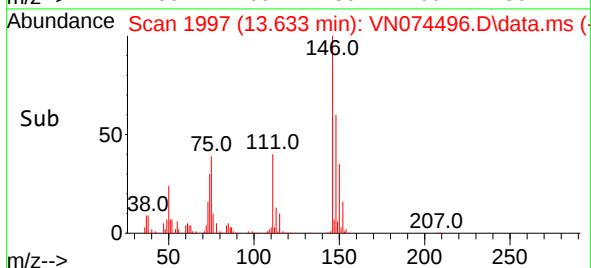
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

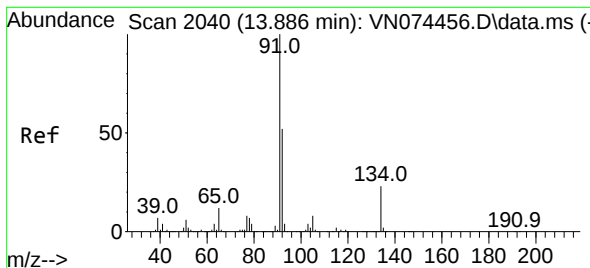


#88
1,4-Dichlorobenzene
Concen: 45.273 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06



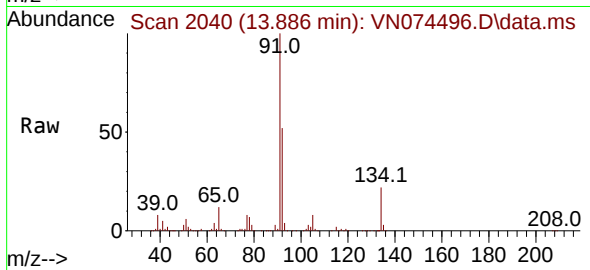
Tgt Ion:146 Resp: 437314
Ion Ratio Lower Upper
146 100
111 41.4 19.1 57.1
148 65.6 31.4 94.3





#89
n-Butylbenzene
Concen: 48.254 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

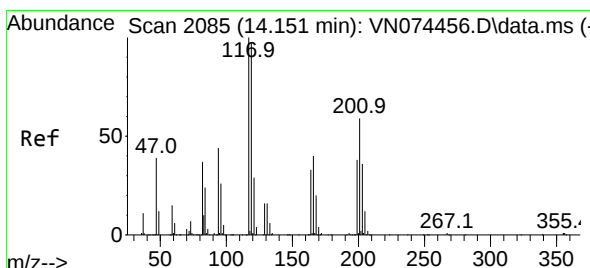
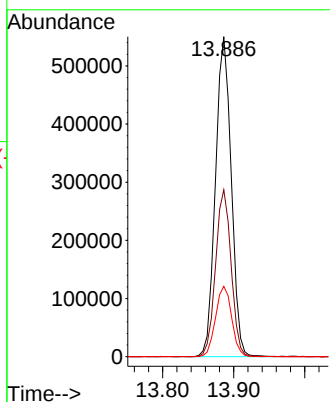
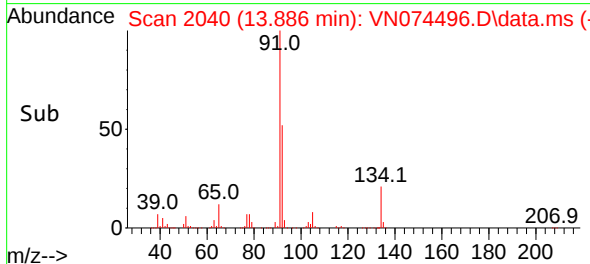
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



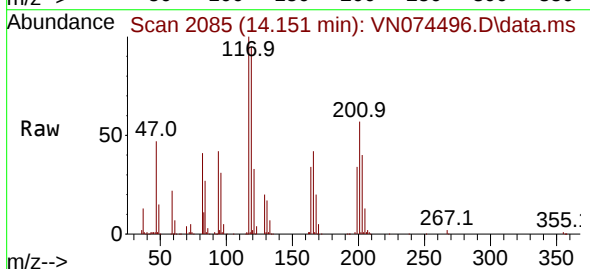
Tgt Ion: 91 Resp: 845702
Ion Ratio Lower Upper
91 100
92 51.4 26.9 80.7
134 22.5 13.6 40.8

Manual Integrations
APPROVED

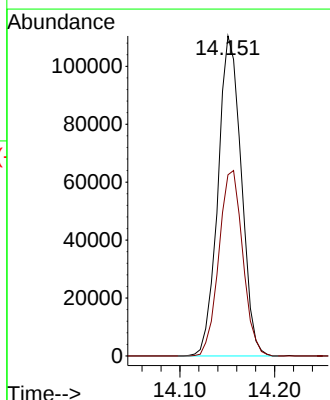
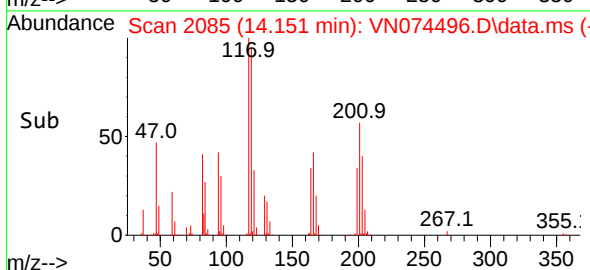
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

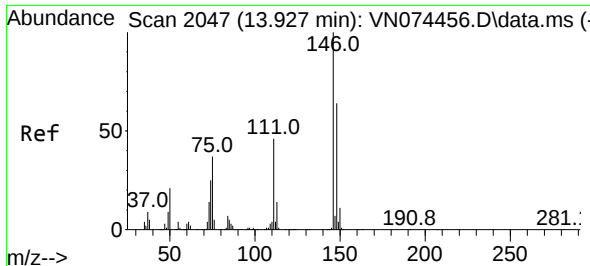


#90
Hexachloroethane
Concen: 44.643 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06



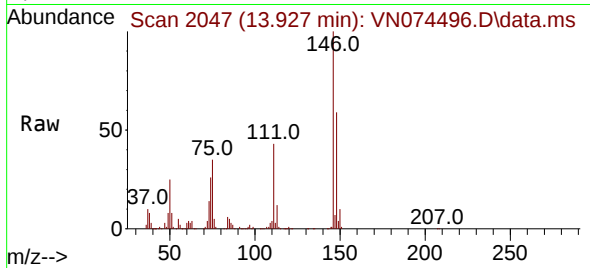
Tgt Ion:117 Resp: 188870
Ion Ratio Lower Upper
117 100
201 59.4 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 45.754 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

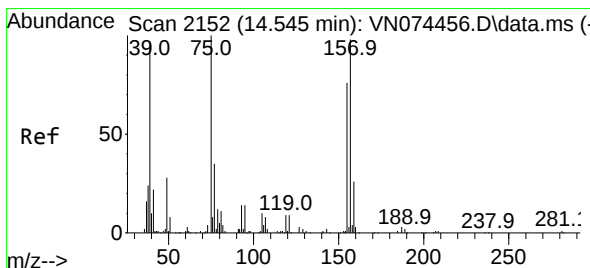
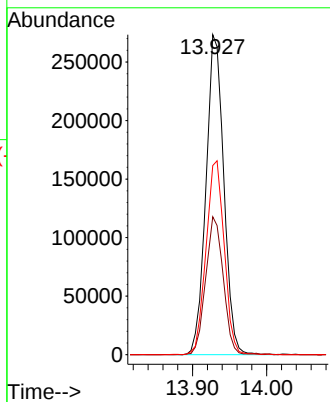
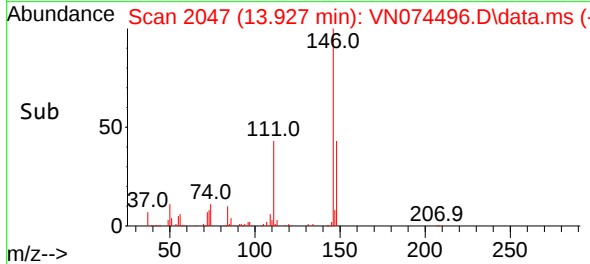
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 456215
Ion Ratio Lower Upper
146 100
111 42.5 20.9 62.8
148 62.0 32.1 96.3

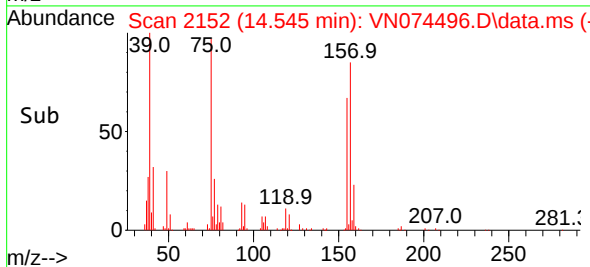
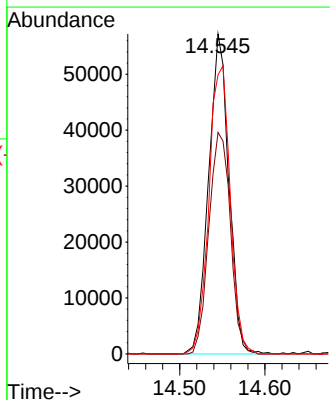
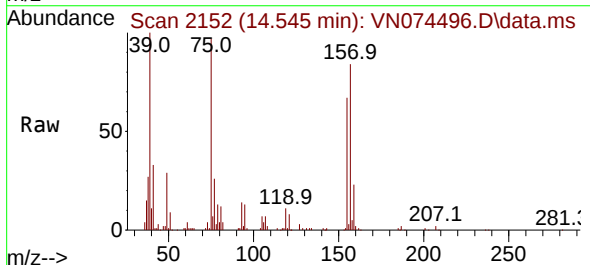
Manual Integrations
APPROVED

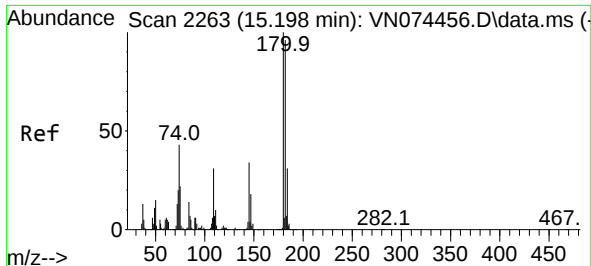
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.656 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

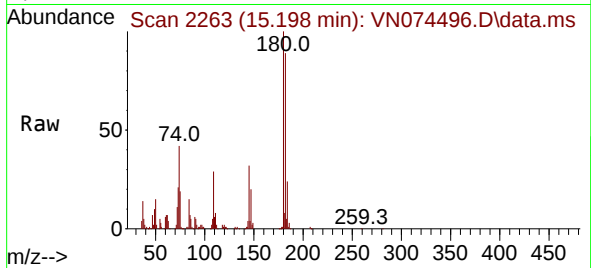
Tgt Ion: 75 Resp: 94585
Ion Ratio Lower Upper
75 100
155 73.6 44.9 134.5
157 94.3 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 45.044 ug/l
RT: 15.198 min Scan# 21397
Delta R.T. -0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

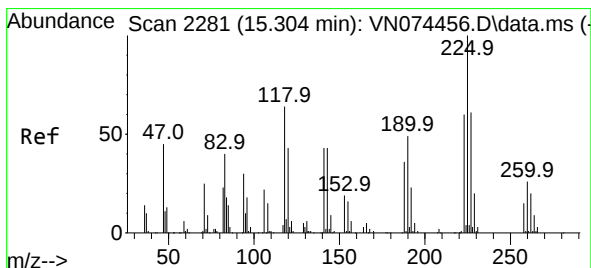
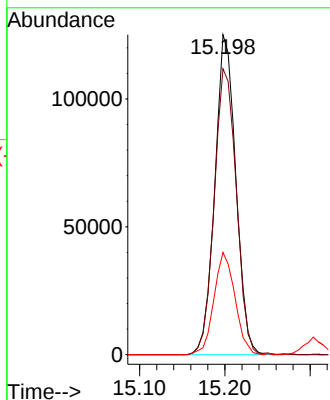
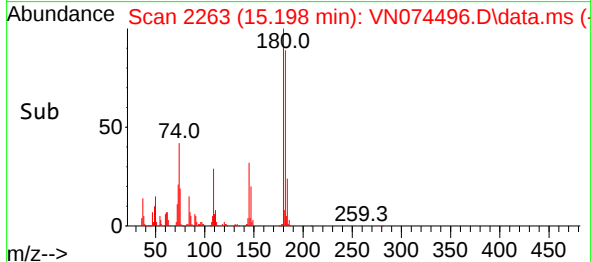
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 21397
Ion Ratio Lower Upper
180 100
182 94.1 47.5 142.5
145 32.1 14.5 43.5

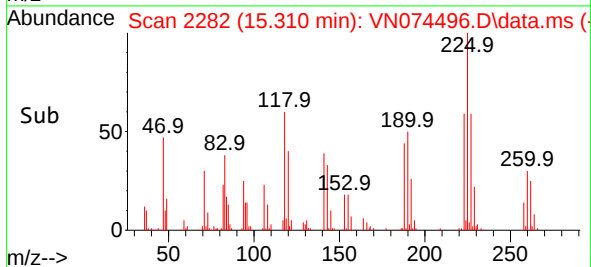
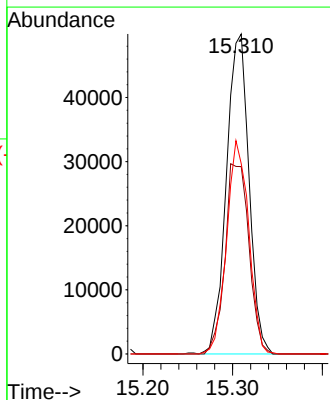
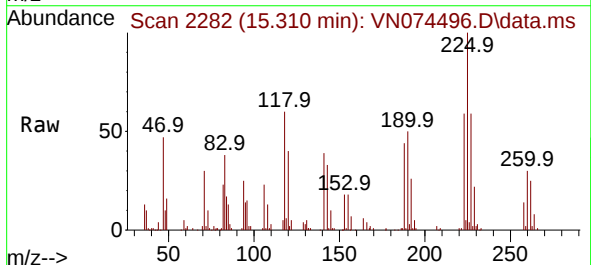
Manual Integrations
APPROVED

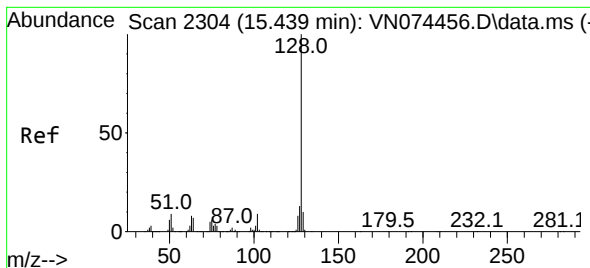
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#94
Hexachlorobutadiene
Concen: 41.779 ug/l
RT: 15.310 min Scan# 2282
Delta R.T. 0.006 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

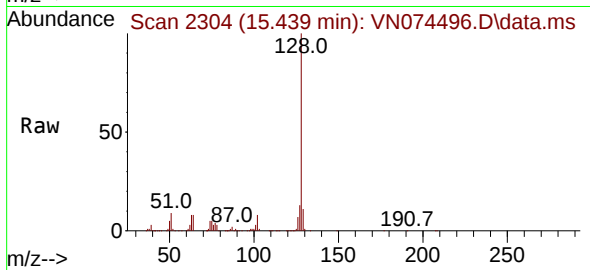
Tgt Ion:225 Resp: 87224
Ion Ratio Lower Upper
225 100
223 62.9 32.4 97.2
227 65.2 31.8 95.4





#95
Naphthalene
Concen: 44.776 ug/l
RT: 15.439 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

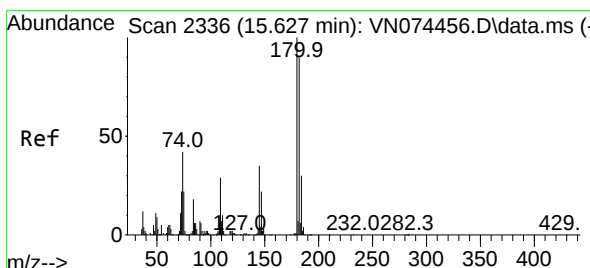
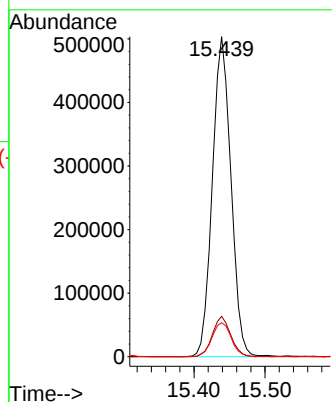
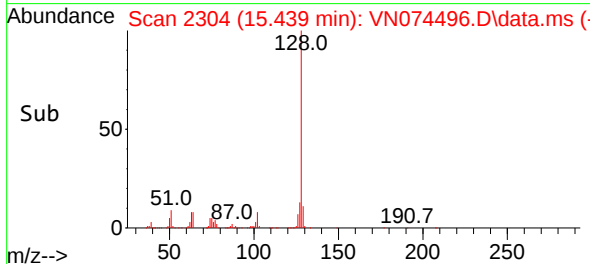
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 91296
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 44.066 ug/l
RT: 15.633 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VN074496.D
Acq: 16 Sep 2022 06:06

Tgt Ion:180 Resp: 216113
Ion Ratio Lower Upper
180 100
182 93.5 47.8 143.3
145 32.5 15.5 46.5

