

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081322\
 Data File : VN073884.D
 Acq On : 13 Aug 2022 21:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/15/2022
 Supervised By : Mahesh Dadoda 08/16/2022

Quant Time: Aug 14 02:40:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	285454	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	543863	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	495479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	227020	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	260342	74.838	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 149.680%#			
35) Dibromofluoromethane	7.951	113	225555	66.046	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 132.100%#			
50) Toluene-d8	10.381	98	649876	48.358	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.720%			
62) 4-Bromofluorobenzene	12.669	95	232855	49.393	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.780%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	72086	26.036	ug/l	97
3) Chloromethane	2.269	50	194215	58.805	ug/l	96
4) Vinyl Chloride	2.405	62	193141	39.886	ug/l	97
5) Bromomethane	2.775	94	89773	31.966	ug/l	97
6) Chloroethane	2.940	64	166591	59.384	ug/l	99
7) Trichlorofluoromethane	3.299	101	170635	34.192	ug/l	100
8) Diethyl Ether	3.763	74	157618	84.114	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.134	101	82184	29.765	ug/l	93
10) Methyl Iodide	4.346	142	272930	97.234	ug/l	97
11) Tert butyl alcohol	5.293	59	378583	504.618	ug/l	100
12) 1,1-Dichloroethene	4.104	96	126397	46.670	ug/l	89
13) Acrolein	3.981	56	231832	311.695	ug/l	100
14) Allyl chloride	4.757	41	274233	63.333	ug/l	99
15) Acrylonitrile	5.469	53	844994	407.169	ug/l	100
16) Acetone	4.216	43	736367	394.106	ug/l	97
17) Carbon Disulfide	4.452	76	326773	45.504	ug/l	100
18) Methyl Acetate	4.769	43	399716	85.989	ug/l	96
19) Methyl tert-butyl Ether	5.528	73	857177	92.645	ug/l	96
20) Methylene Chloride	5.010	84	255860	86.245	ug/l	93
21) trans-1,2-Dichloroethene	5.510	96	181217	61.812	ug/l	93
22) Diisopropyl ether	6.410	45	701645	75.109	ug/l	98
23) Vinyl Acetate	6.351	43	3306720	422.198	ug/l	97
24) 1,1-Dichloroethane	6.304	63	374922	65.237	ug/l	98
25) 2-Butanone	7.257	43	1174262	404.687	ug/l	96
26) 2,2-Dichloropropane	7.245	77	193198	43.694	ug/l	96
27) cis-1,2-Dichloroethene	7.245	96	265635	73.540	ug/l	89
28) Bromochloromethane	7.587	49	159930	66.277	ug/l	82
29) Tetrahydrofuran	7.610	42	749993	408.811	ug/l	94
30) Chloroform	7.745	83	437752	73.108	ug/l	100
31) Cyclohexane	8.022	56	129693	25.042	ug/l	93
32) 1,1,1-Trichloroethane	7.940	97	283528	57.028	ug/l	97
36) 1,1-Dichloropropene	8.151	75	187371	38.495	ug/l	98
37) Ethyl Acetate	7.340	43	438949	68.477	ug/l	99
38) Carbon Tetrachloride	8.134	117	204491	41.365	ug/l	96
39) Methylcyclohexane	9.392	83	142795	24.550	ug/l	97
40) Benzene	8.392	78	869611	55.019	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081322\
 Data File : VN073884.D
 Acq On : 13 Aug 2022 21:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/15/2022
 Supervised By : Mahesh Dadoda 08/16/2022

Quant Time: Aug 14 02:40:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	192399	66.330	ug/l	95
42) 1,2-Dichloroethane	8.463	62	371901	69.816	ug/l	98
43) Isopropyl Acetate	8.492	43	750023	86.627	ug/l	95
44) Trichloroethene	9.151	130	210331	52.476	ug/l	96
45) 1,2-Dichloropropane	9.428	63	235230	59.541	ug/l	98
46) Dibromomethane	9.510	93	197097	71.882	ug/l	91
47) Bromodichloromethane	9.698	83	357081	67.852	ug/l	98
48) Methyl methacrylate	9.498	41	304595	80.371	ug/l	95
49) 1,4-Dioxane	9.504	88	170006	1591.338	ug/l	92
51) 4-Methyl-2-Pentanone	10.269	43	2239349	360.608	ug/l	99
52) Toluene	10.445	92	538486	55.777	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	375346	72.196	ug/l	97
54) cis-1,3-Dichloropropene	10.128	75	385403	65.784	ug/l	99
55) 1,1,2-Trichloroethane	10.839	97	288804	71.736	ug/l	98
56) Ethyl methacrylate	10.704	69	464566	83.725	ug/l	97
57) 1,3-Dichloropropane	10.986	76	468488	68.588	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.981	63	1048075	352.688	ug/l	95
59) 2-Hexanone	11.028	43	1766119	375.380	ug/l	99
60) Dibromochloromethane	11.180	129	325177	81.190	ug/l	99
61) 1,2-Dibromoethane	11.286	107	313020	75.493	ug/l	99
64) Tetrachloroethene	10.916	164	155680	39.536	ug/l	93
65) Chlorobenzene	11.710	112	604363	57.425	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	266356	70.561	ug/l	98
67) Ethyl Benzene	11.786	91	859054	48.383	ug/l	99
68) m/p-Xylenes	11.892	106	698156	103.097	ug/l	96
69) o-Xylene	12.222	106	387693	58.723	ug/l	96
70) Styrene	12.233	104	664099	62.838	ug/l	98
71) Bromoform	12.398	173	277459	89.049	ug/l #	100
73) Isopropylbenzene	12.522	105	770114	46.341	ug/l	99
74) N-amyl acetate	12.327	43	530377	84.469	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.769	83	465743	72.627	ug/l	99
76) 1,2,3-Trichloropropane	12.822	75	398935m	99.090	ug/l	
77) Bromobenzene	12.798	156	291077	67.259	ug/l	95
78) n-propylbenzene	12.863	91	772691	41.323	ug/l	97
79) 2-Chlorotoluene	12.945	91	593329	50.840	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	678493	49.612	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.569	75	132534	75.656	ug/l	97
82) 4-Chlorotoluene	13.045	91	562426	50.848	ug/l	94
83) tert-Butylbenzene	13.263	119	555017	45.818	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	707775	52.632	ug/l	99
85) sec-Butylbenzene	13.439	105	657861	39.293	ug/l	98
86) p-Isopropyltoluene	13.557	119	585692	44.376	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	435988	55.192	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	431634	54.611	ug/l	98
89) n-Butylbenzene	13.880	91	409035	38.089	ug/l	98
90) Hexachloroethane	14.151	117	111004	42.390	ug/l	87
91) 1,2-Dichlorobenzene	13.927	146	496294	61.999	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.539	75	113180	87.841	ug/l	81
93) 1,2,4-Trichlorobenzene	15.192	180	264119	66.442	ug/l	99
94) Hexachlorobutadiene	15.304	225	88765	41.074	ug/l	98
95) Naphthalene	15.433	128	1242792	96.343	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	301576	72.082	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081322\
Data File : VN073884.D
Acq On : 13 Aug 2022 21:44
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

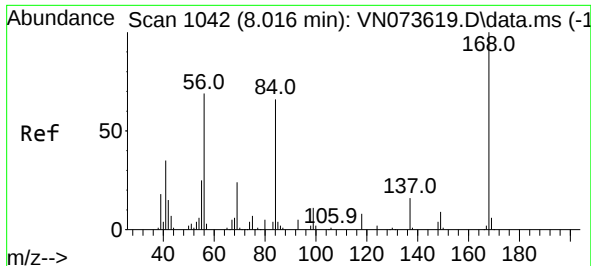
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

Quant Time: Aug 14 02:40:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 05:09:32 2022
Response via : Initial Calibration

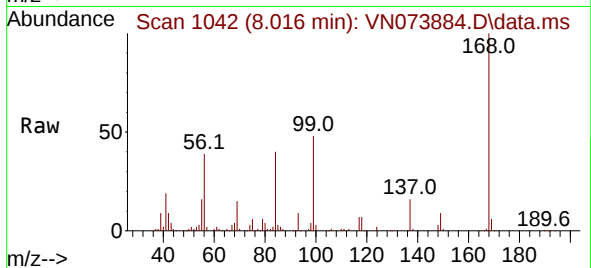
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VN073884.D
Acq: 13 Aug 2022 21:44

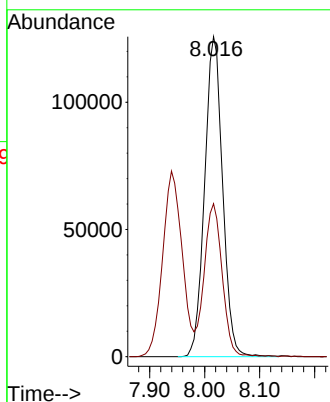
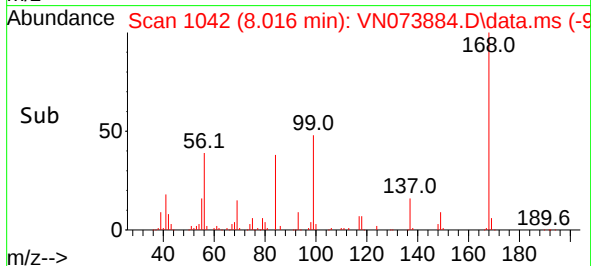
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 285454
Ion Ratio Lower Upper
168 100
99 47.8 42.3 63.5

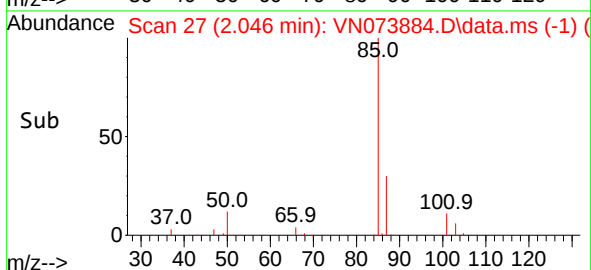
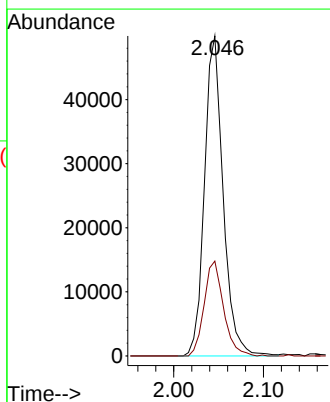
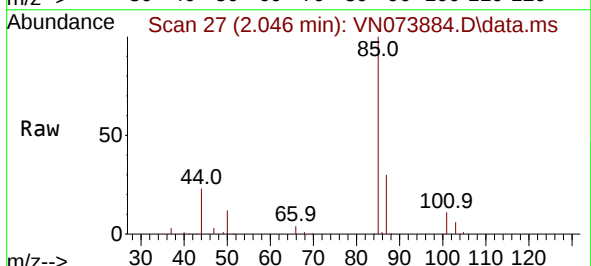
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#2
Dichlorodifluoromethane
Concen: 26.036 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

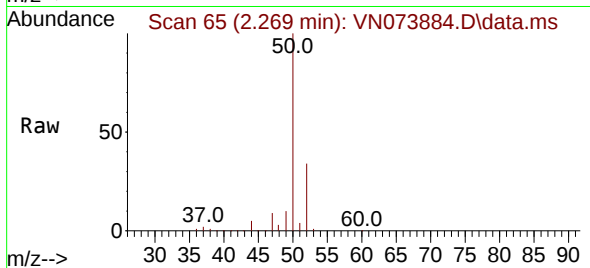
Tgt Ion: 85 Resp: 72086
Ion Ratio Lower Upper
85 100
87 29.6 15.7 47.1





#3
Chloromethane
Concen: 58.805 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

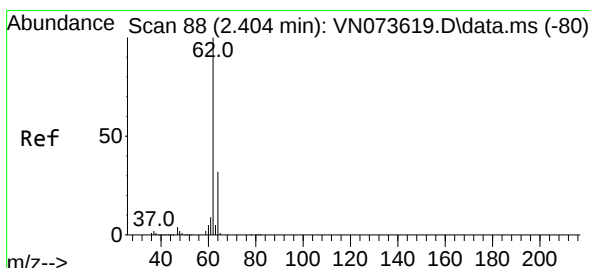
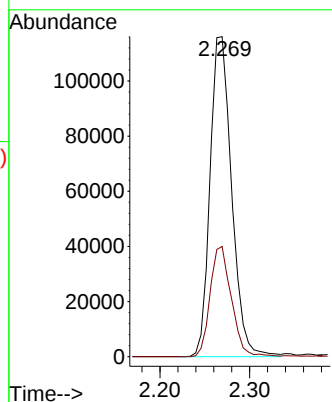
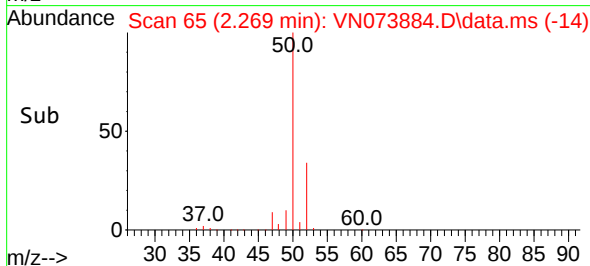
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



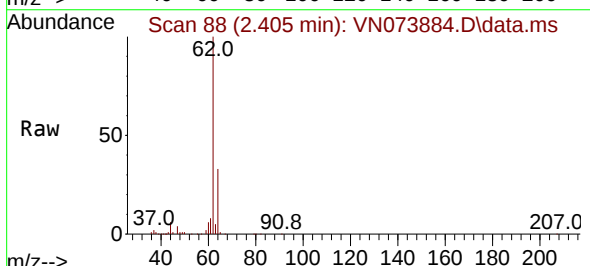
Tgt Ion: 50 Resp: 194215
Ion Ratio Lower Upper
50 100
52 34.4 25.7 38.5

Manual Integrations
APPROVED

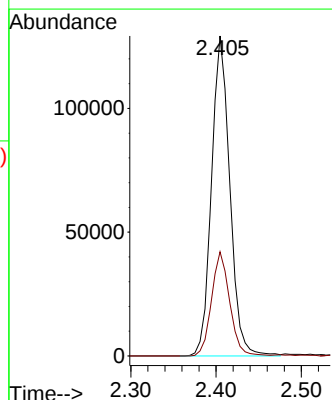
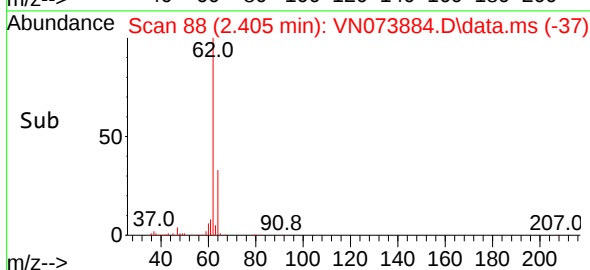
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

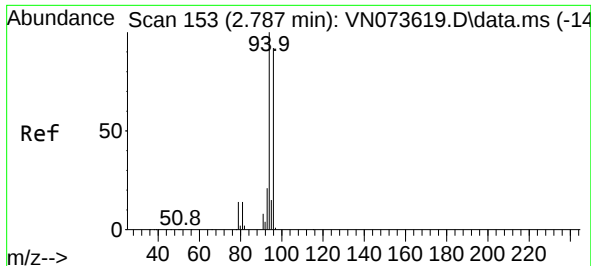


#4
Vinyl Chloride
Concen: 39.886 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44



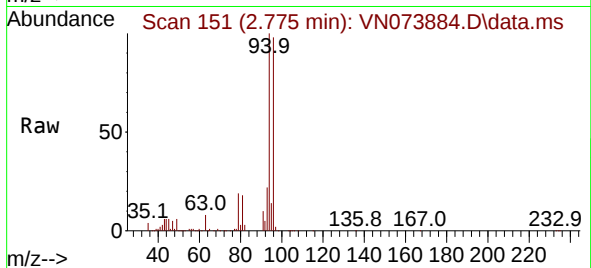
Tgt Ion: 62 Resp: 193141
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.4





#5
Bromomethane
Concen: 31.966 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

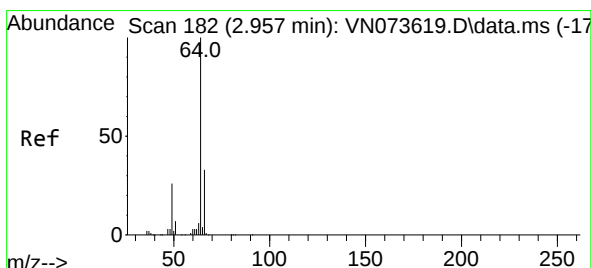
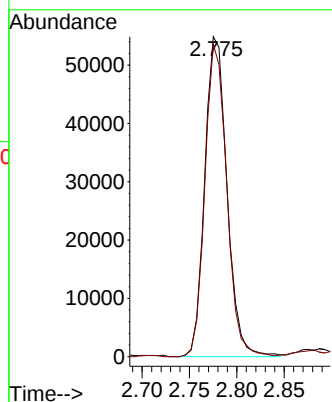
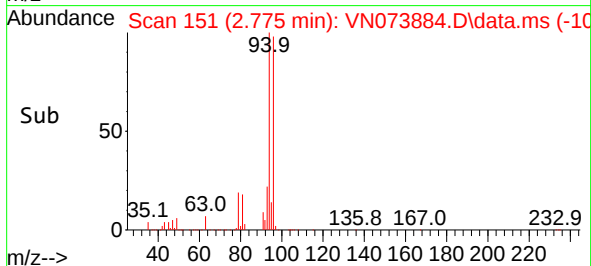
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



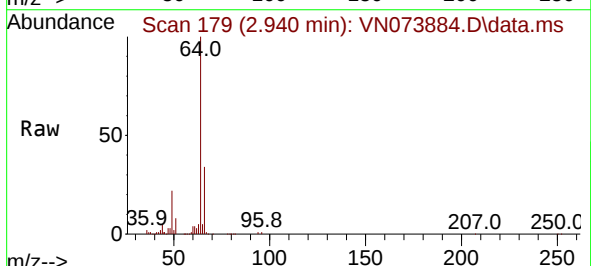
Tgt Ion: 94 Resp: 8977
Ion Ratio Lower Upper
94 100
96 97.6 76.0 114.0

Manual Integrations
APPROVED

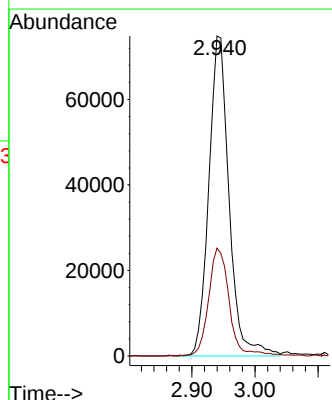
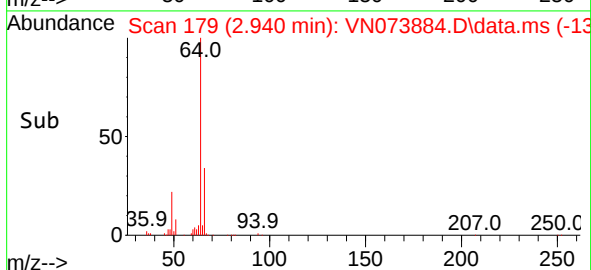
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

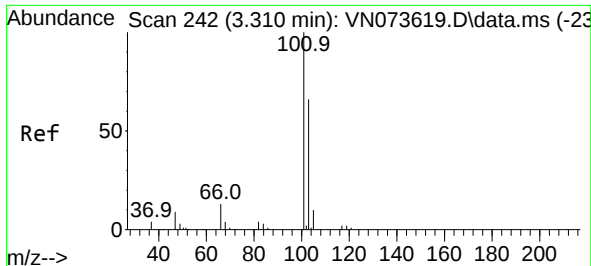


#6
Chloroethane
Concen: 59.384 ug/l
RT: 2.940 min Scan# 179
Delta R.T. -0.017 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44



Tgt Ion: 64 Resp: 166591
Ion Ratio Lower Upper
64 100
66 33.4 26.2 39.4





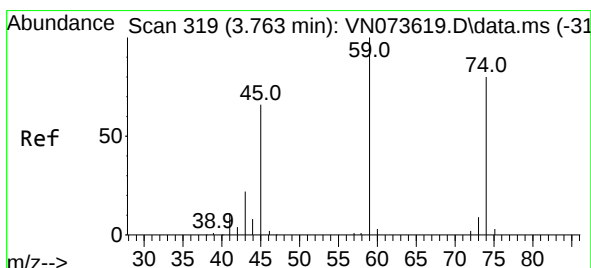
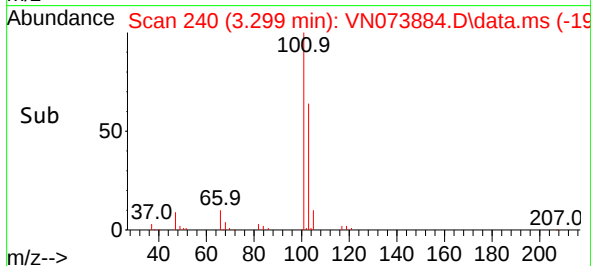
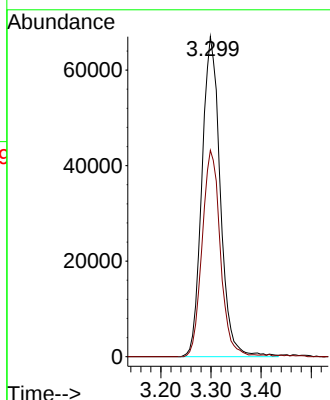
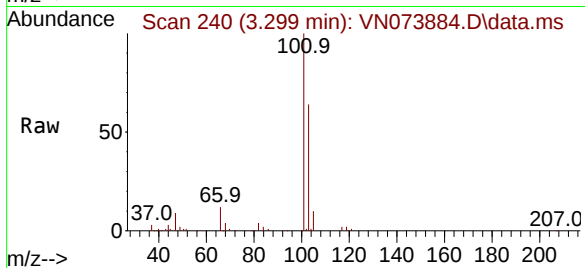
#7
Trichlorofluoromethane
Concen: 34.192 ug/l
RT: 3.299 min Scan# 242
Delta R.T. -0.012 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 17063
Ion Ratio Lower Upper
101 100
103 64.5 51.5 77.3

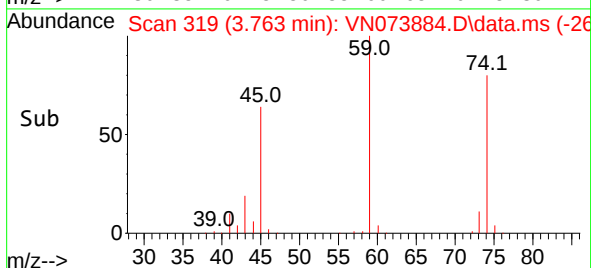
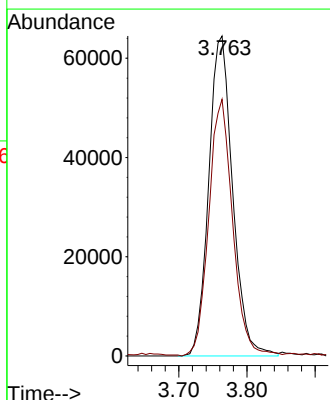
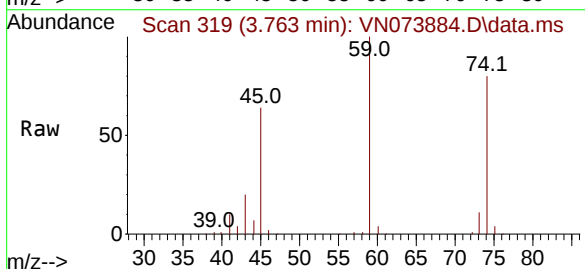
Manual Integrations
APPROVED

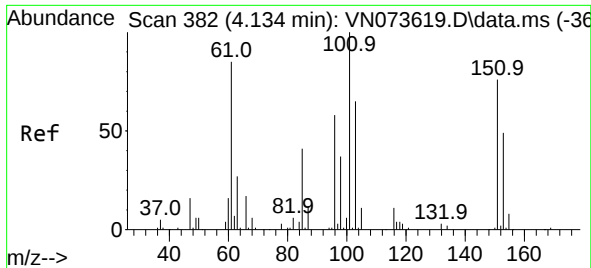
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#8
Diethyl Ether
Concen: 84.114 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

Tgt Ion: 74 Resp: 157618
Ion Ratio Lower Upper
74 100
45 80.0 42.9 128.5





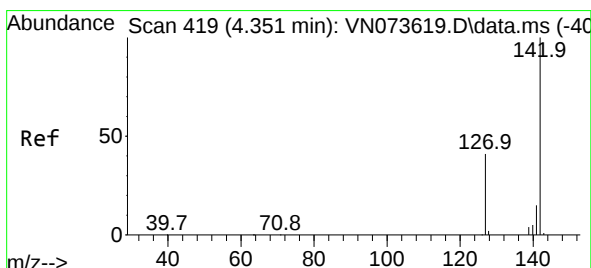
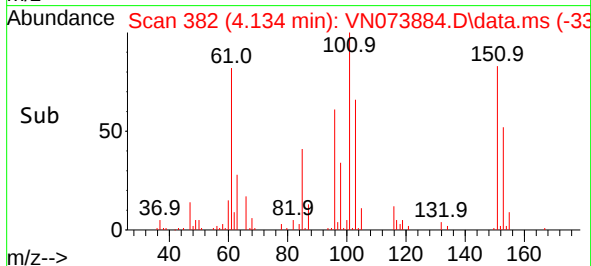
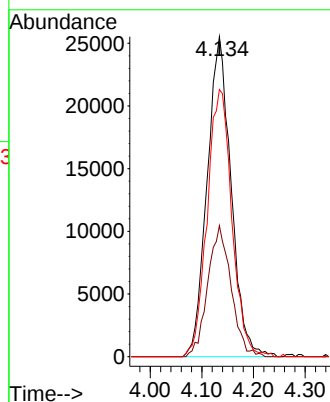
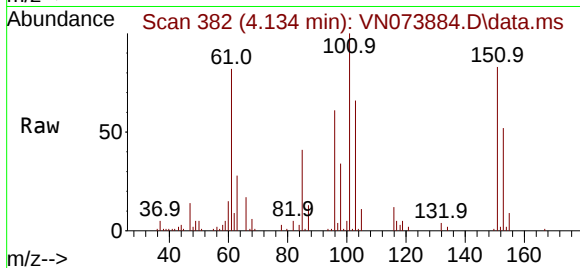
#9
1,1,2-Trichlorotrifluoroethane
Concen: 29.765 ug/l
RT: 4.134 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 82184
Ion Ratio Lower Upper
101 100
85 39.8 34.7 52.1
151 86.0 63.0 94.4

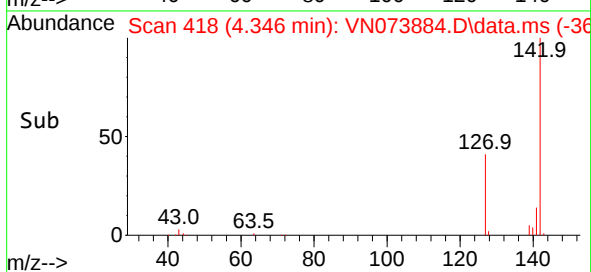
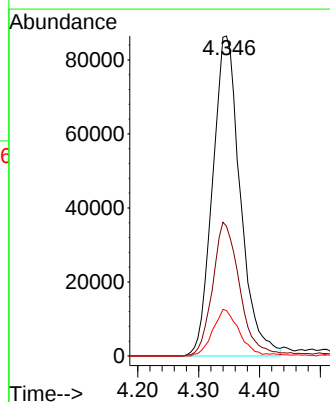
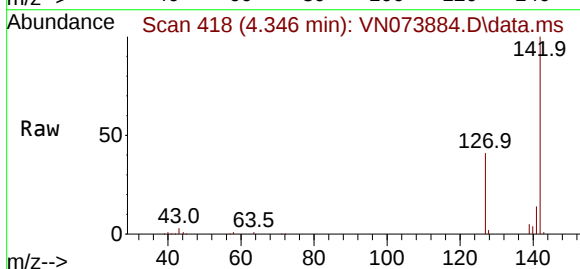
Manual Integrations
APPROVED

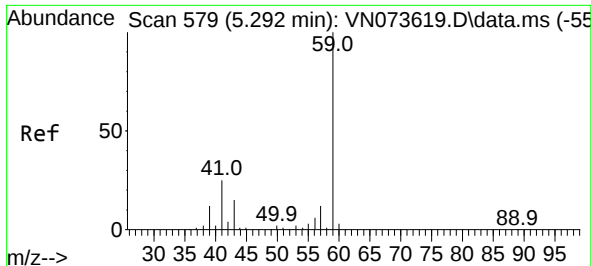
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#10
Methyl Iodide
Concen: 97.234 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

Tgt Ion:142 Resp: 272930
Ion Ratio Lower Upper
142 100
127 41.6 31.3 46.9
141 13.8 11.2 16.8





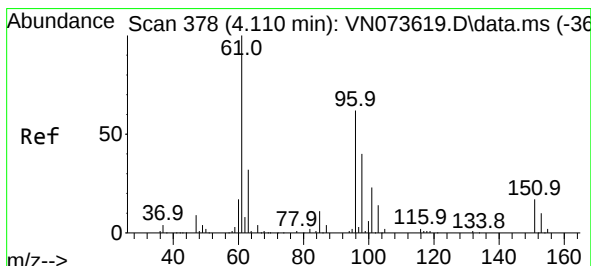
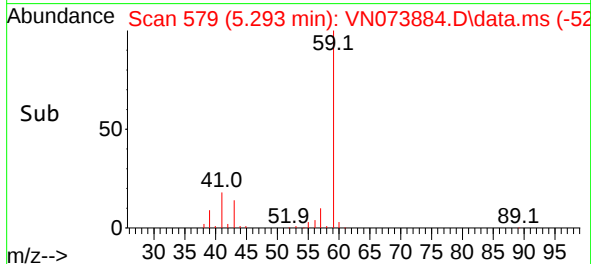
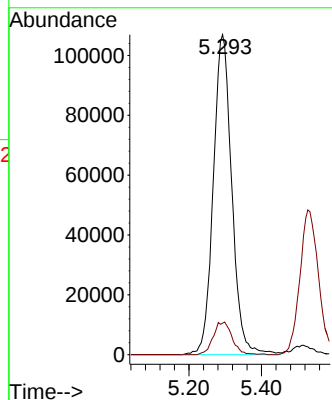
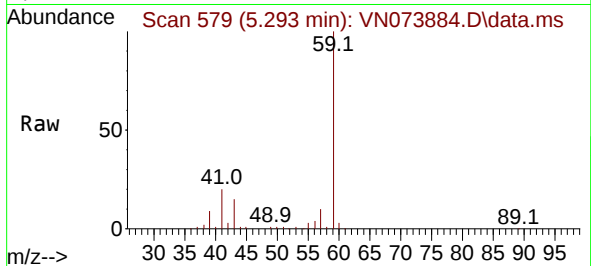
#11
Tert butyl alcohol
Concen: 504.618 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.001 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 37858
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

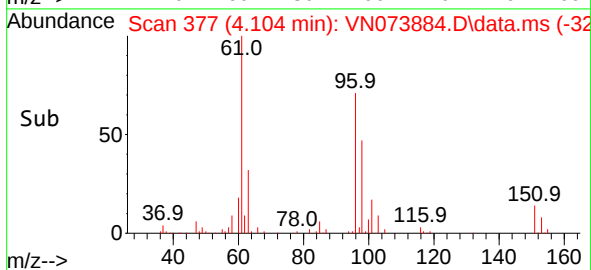
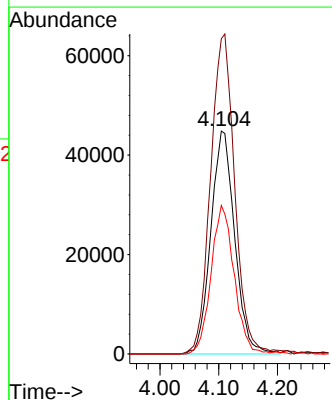
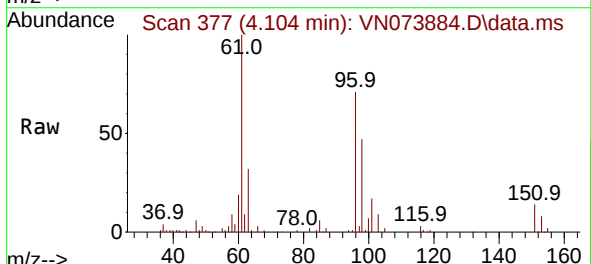
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#12
1,1-Dichloroethene
Concen: 46.670 ug/l
RT: 4.104 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

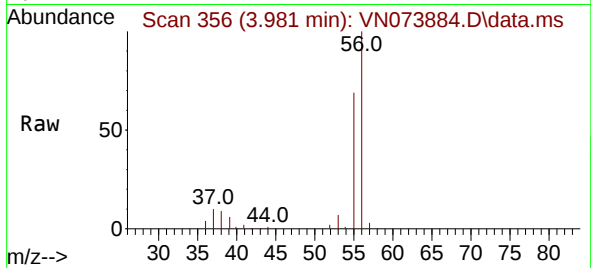
Tgt Ion: 96 Resp: 126397
Ion Ratio Lower Upper
96 100
61 141.4 127.6 191.4
98 66.6 51.2 76.8





#13
Acrolein
Concen: 311.695 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

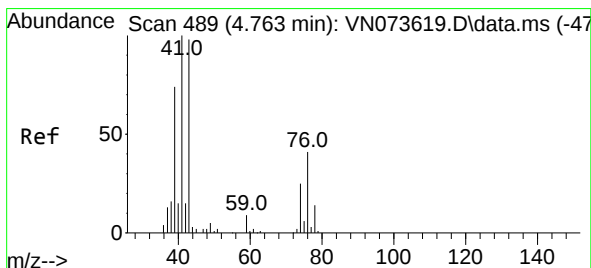
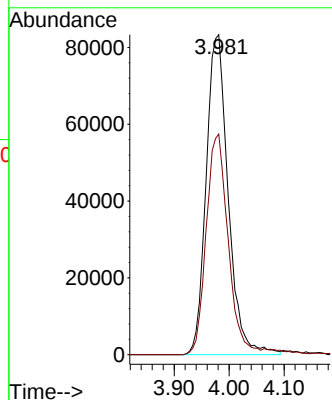
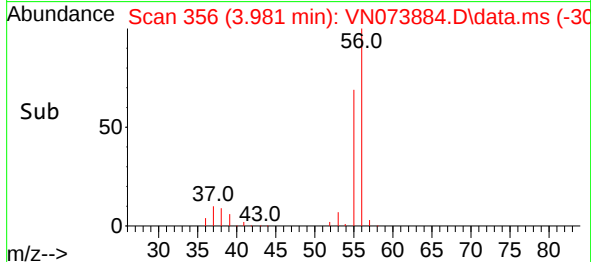
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 231832
Ion Ratio Lower Upper
56 100
55 68.5 54.8 82.2

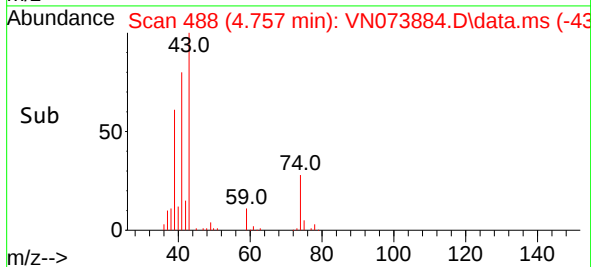
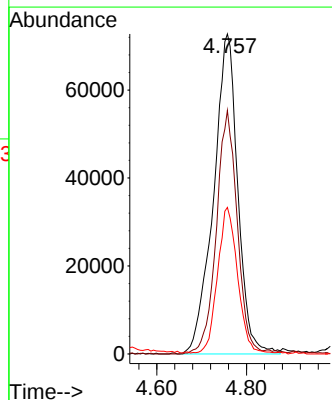
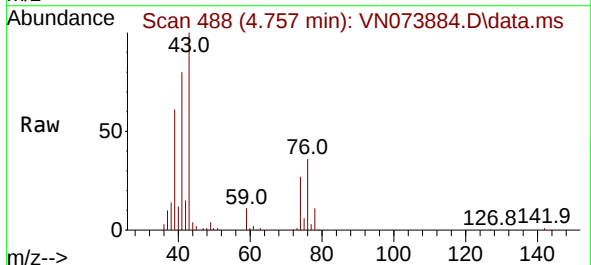
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#14
Allyl chloride
Concen: 63.333 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

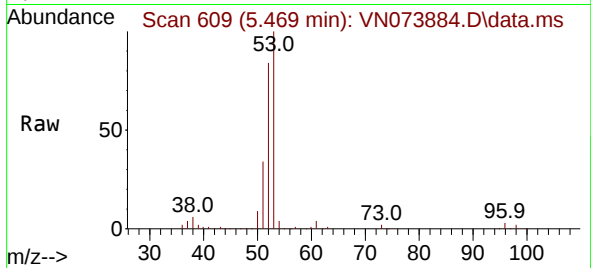
Tgt Ion: 41 Resp: 274233
Ion Ratio Lower Upper
41 100
39 65.3 53.2 79.8
76 37.0 29.9 44.9





#15
Acrylonitrile
Concen: 407.169 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

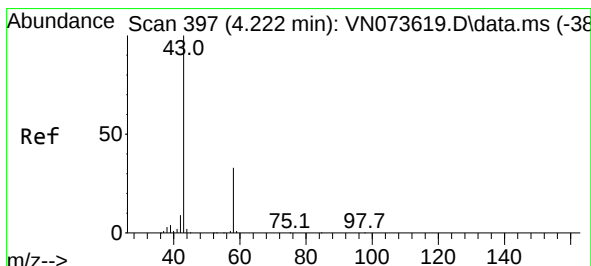
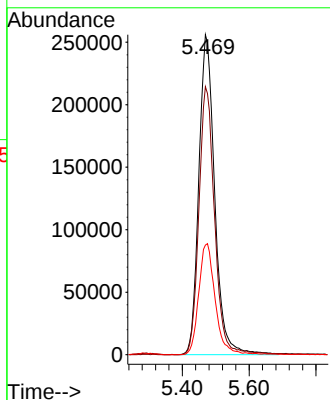
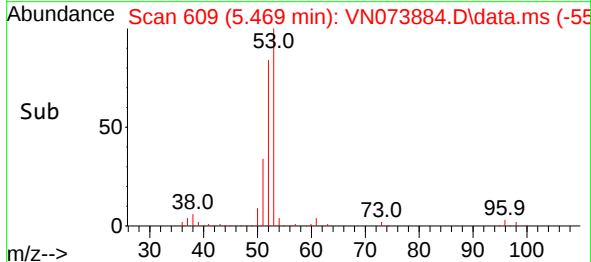
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 844994
Ion Ratio Lower Upper
53 100
52 82.9 66.4 99.6
51 35.6 28.5 42.7

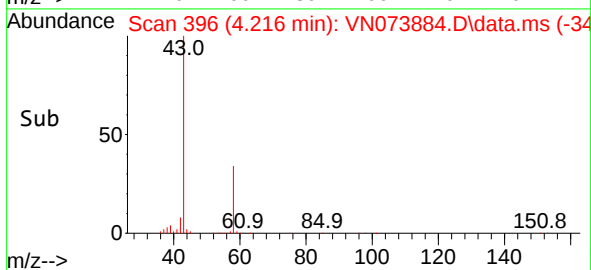
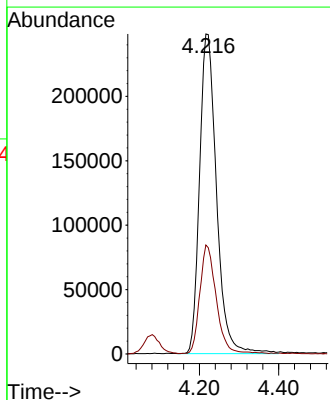
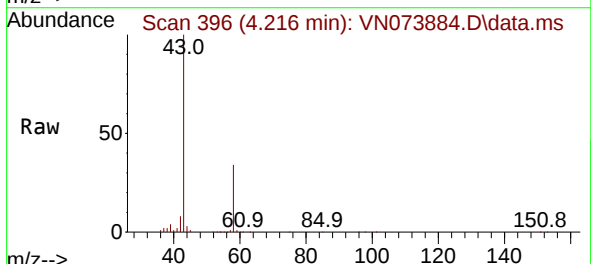
Manual Integrations
APPROVED

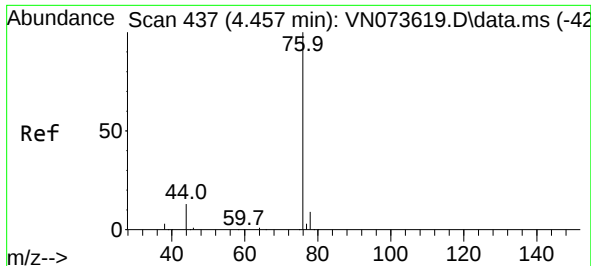
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#16
Acetone
Concen: 394.106 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

Tgt Ion: 43 Resp: 736367
Ion Ratio Lower Upper
43 100
58 34.0 26.0 39.0





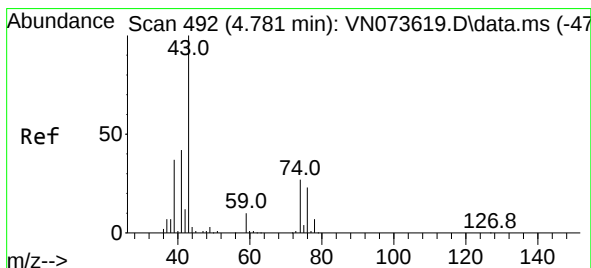
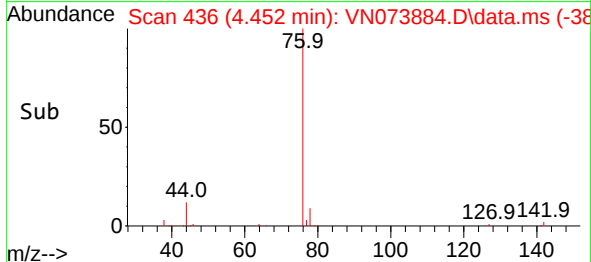
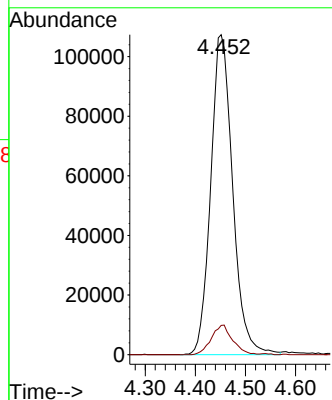
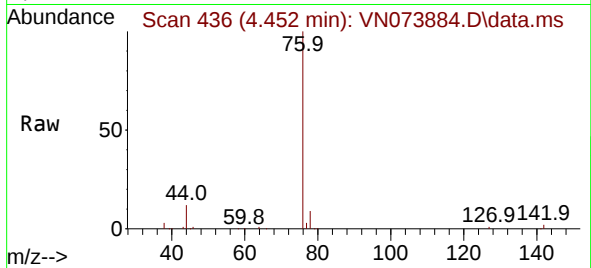
#17
Carbon Disulfide
Concen: 45.504 ug/l
RT: 4.452 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 32677
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

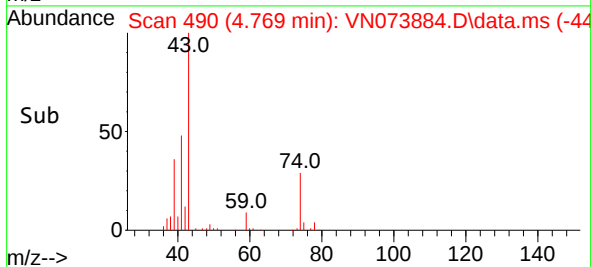
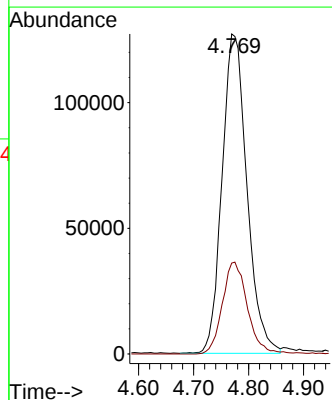
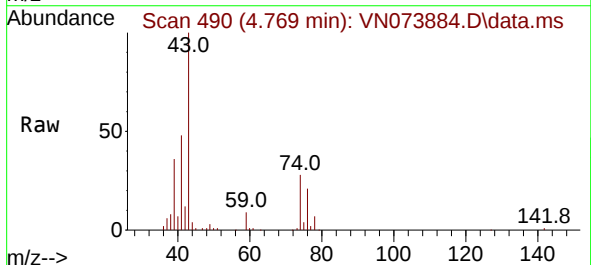
Manual Integrations
APPROVED

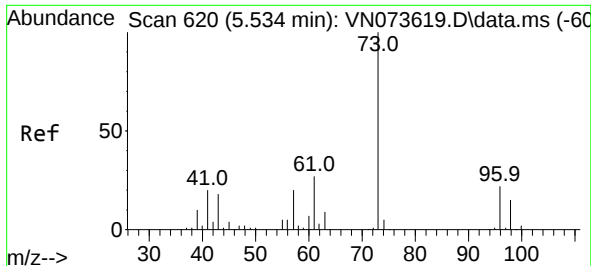
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#18
Methyl Acetate
Concen: 85.989 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.012 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

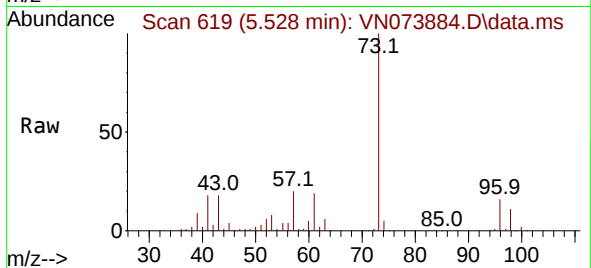
Tgt Ion: 43 Resp: 399716
Ion Ratio Lower Upper
43 100
74 28.9 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 92.645 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

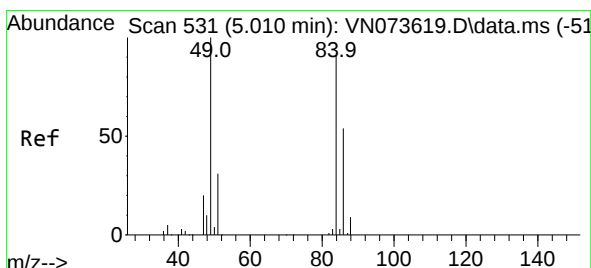
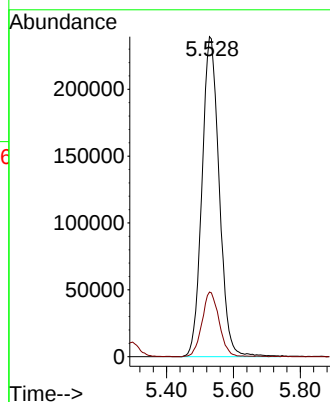
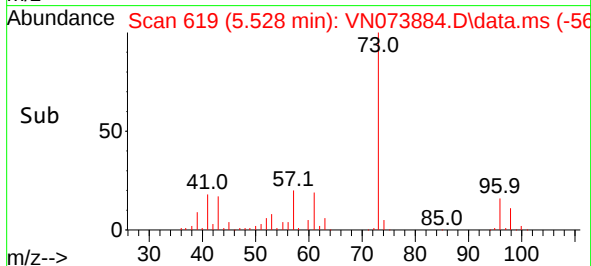
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 85717
Ion Ratio Lower Upper
73 100
57 20.2 17.6 26.4

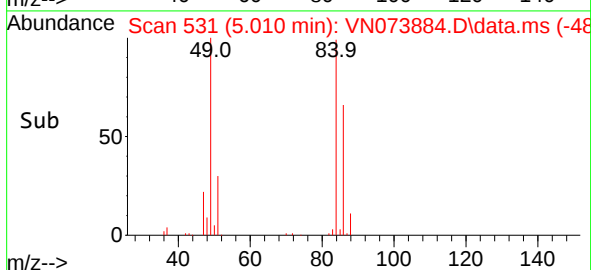
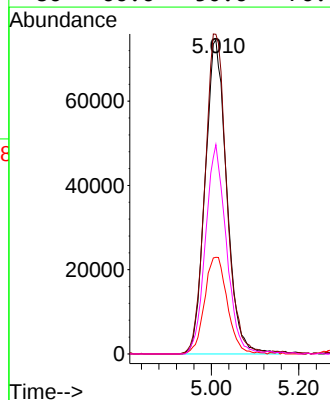
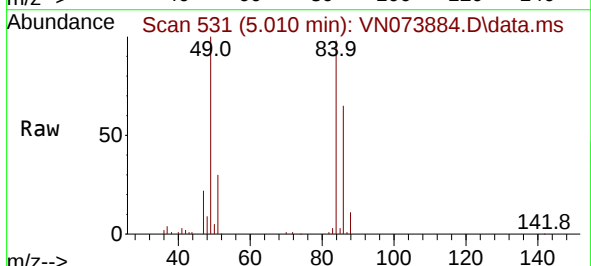
Manual Integrations
APPROVED

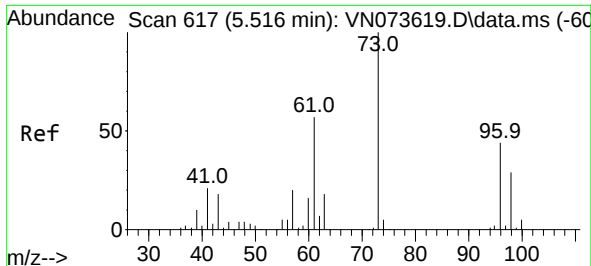
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#20
Methylene Chloride
Concen: 86.245 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

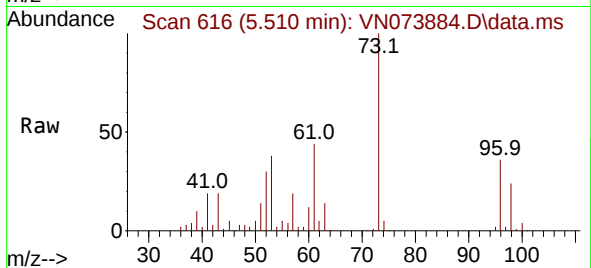
Tgt Ion: 84 Resp: 255860
Ion Ratio Lower Upper
84 100
49 101.7 88.3 132.5
51 30.7 28.2 42.2
86 66.6 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 61.812 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

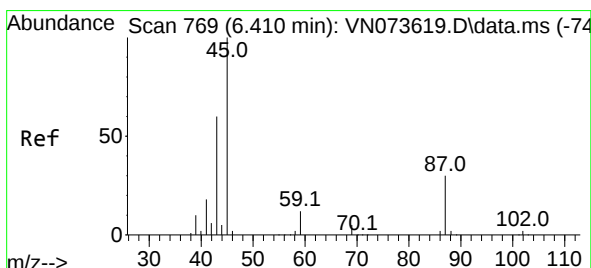
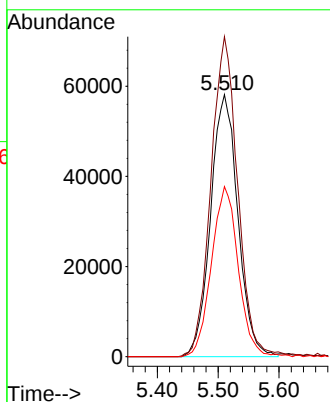
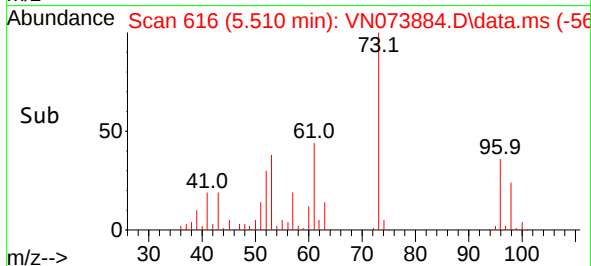
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 18121
Ion Ratio Lower Upper
96 100
61 122.1 105.8 158.8
98 64.9 50.3 75.5

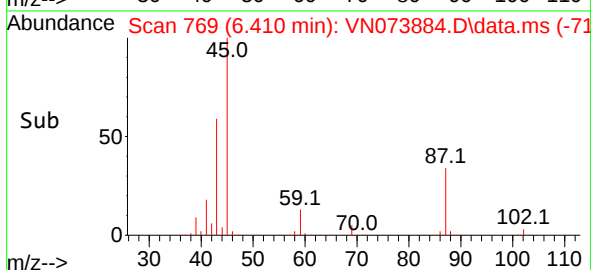
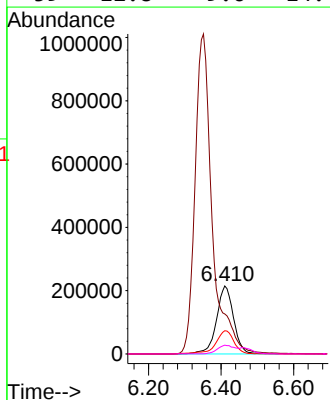
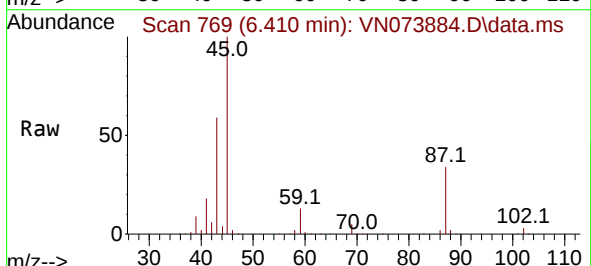
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#22
Diisopropyl ether
Concen: 75.109 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

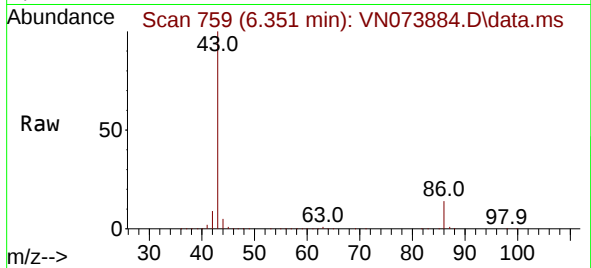
Tgt Ion: 45 Resp: 701645
Ion Ratio Lower Upper
45 100
43 58.4 46.6 70.0
87 34.0 24.3 36.5
59 12.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 422.198 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073884.D
 Acq: 13 Aug 2022 21:44

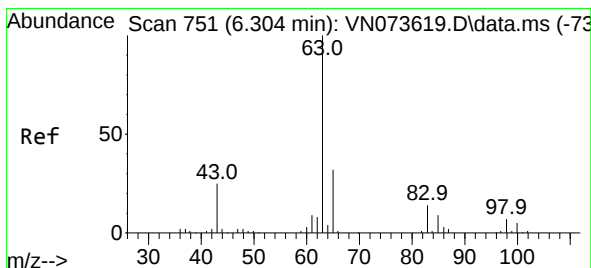
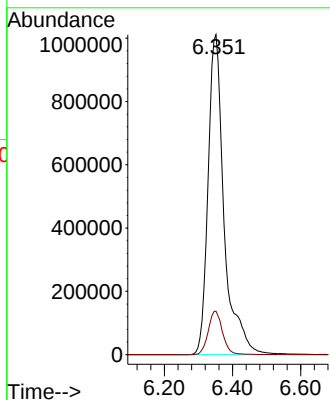
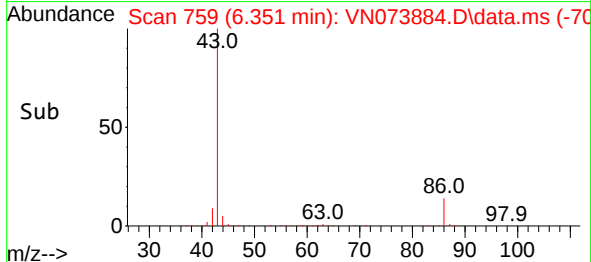
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



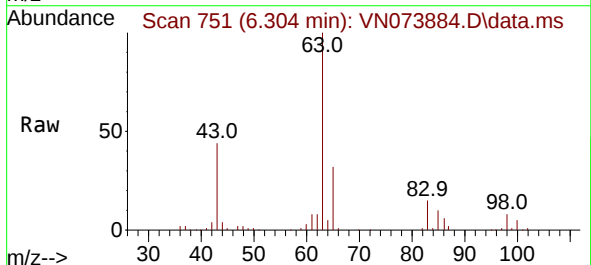
Tgt Ion: 43 Resp: 3306720
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.0 15.0

Manual Integrations
 APPROVED

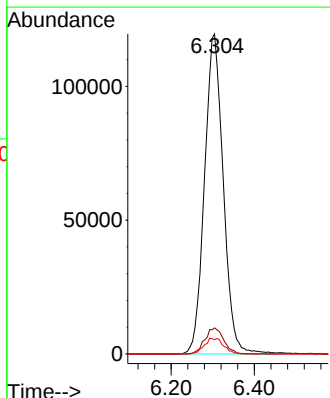
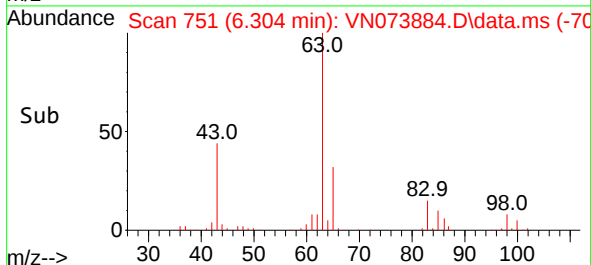
Reviewed By :John Carlone 08/15/2022
 Supervised By :Mahesh Dadoda 08/16/2022

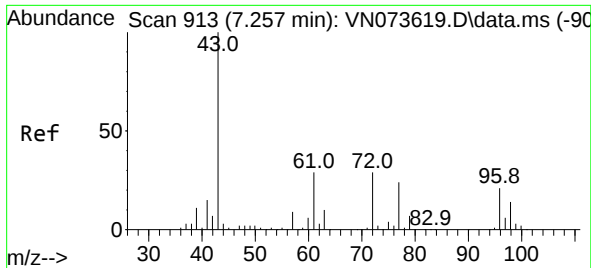


#24
 1,1-Dichloroethane
 Concen: 65.237 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073884.D
 Acq: 13 Aug 2022 21:44



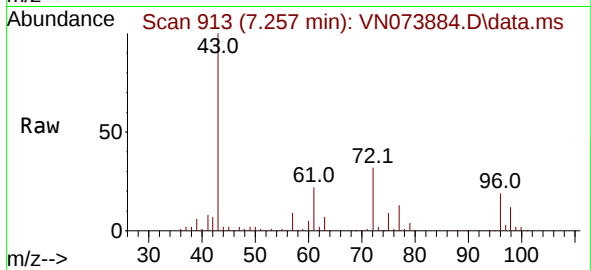
Tgt Ion: 63 Resp: 374922
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.4
 100 4.5 2.3 6.8





#25
2-Butanone
Concen: 404.687 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

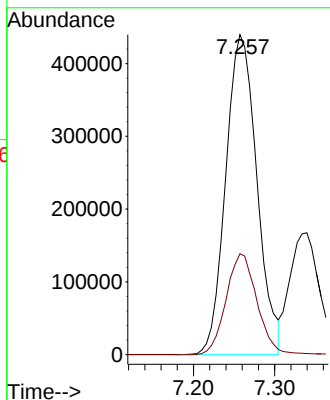
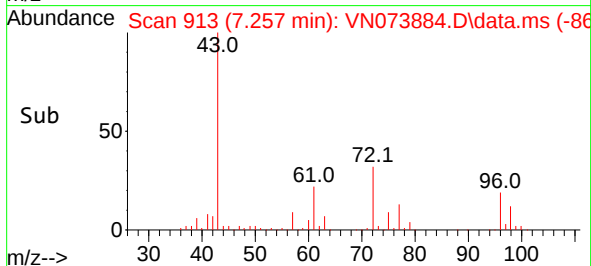
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



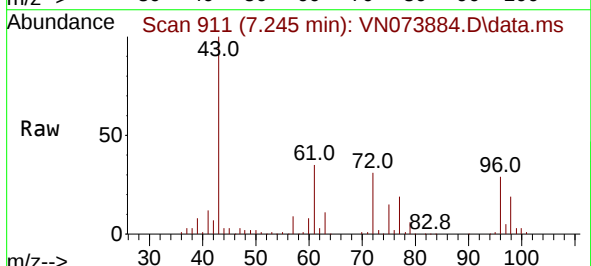
Tgt Ion: 43 Resp: 117426
Ion Ratio Lower Upper
43 100
72 31.6 23.7 35.5

Manual Integrations
APPROVED

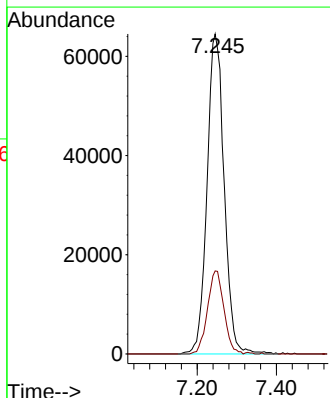
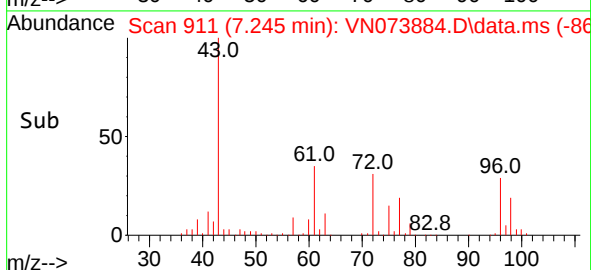
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#26
2,2-Dichloropropane
Concen: 43.694 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44



Tgt Ion: 77 Resp: 193198
Ion Ratio Lower Upper
77 100
97 24.9 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 73.540 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN073884.D

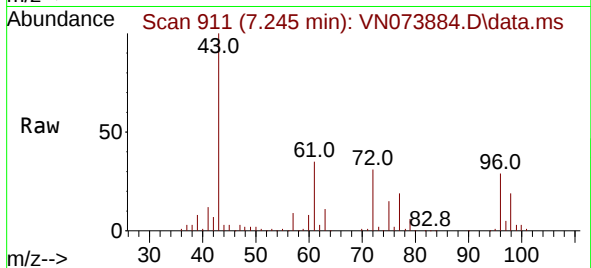
Acq: 13 Aug 2022 21:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



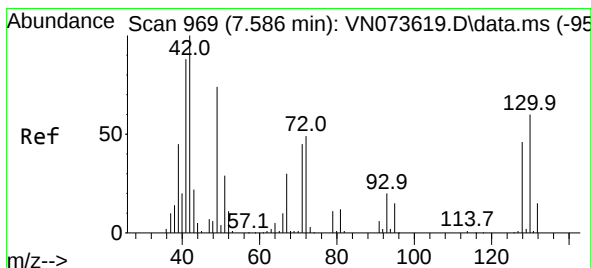
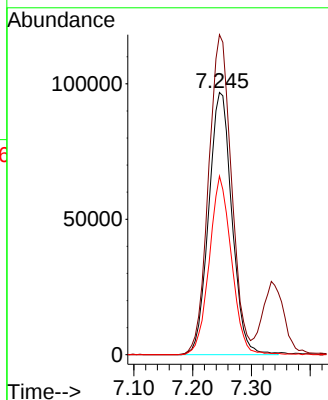
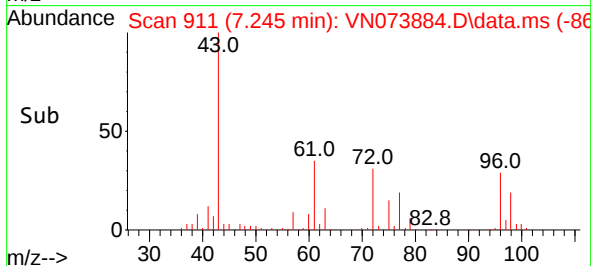
Tgt Ion:	96	Resp:	26563
Ion Ratio	100	Lower	Upper
96	100		
61	120.6	0.0	280.6
98	65.1	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#28

Bromochloromethane

Concen: 66.277 ug/l

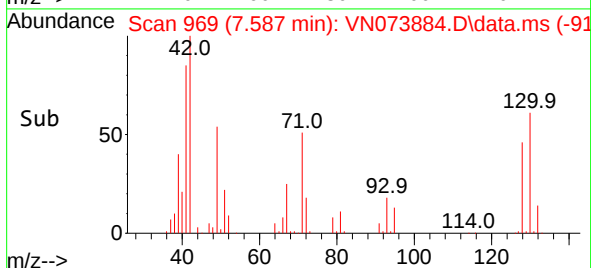
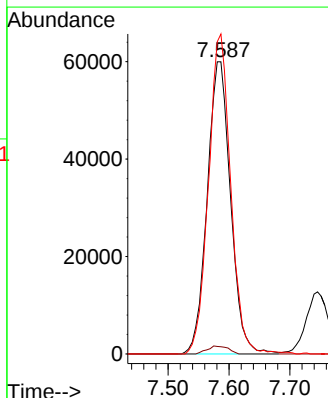
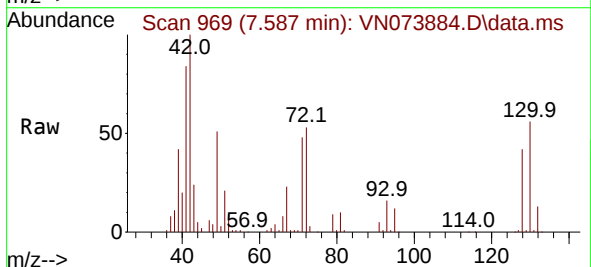
RT: 7.587 min Scan# 969

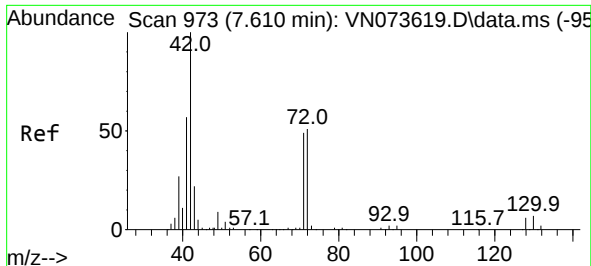
Delta R.T. 0.000 min

Lab File: VN073884.D

Acq: 13 Aug 2022 21:44

Tgt Ion:	49	Resp:	159930
Ion Ratio	100	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	104.1	69.7	104.5





#29

Tetrahydrofuran

Concen: 408.811 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073884.D

Acq: 13 Aug 2022 21:44

Instrument :

MSVOA_N

ClientSampleId :

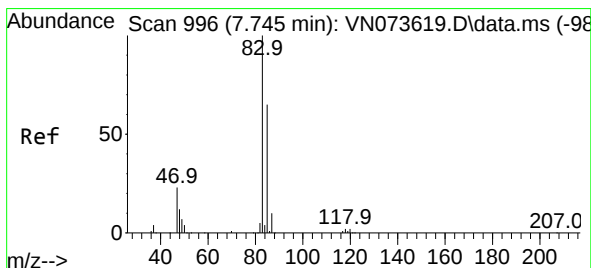
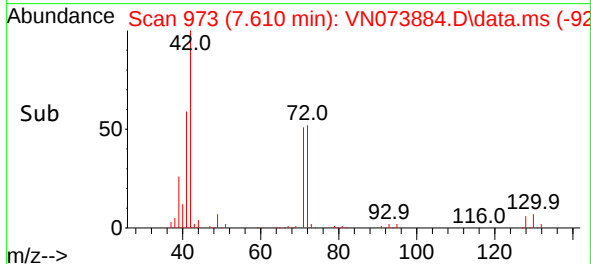
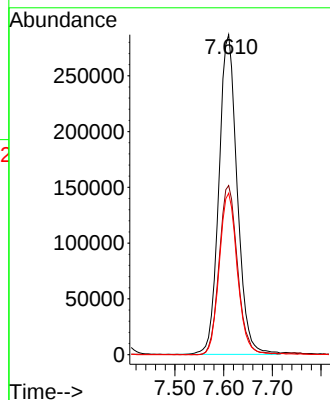
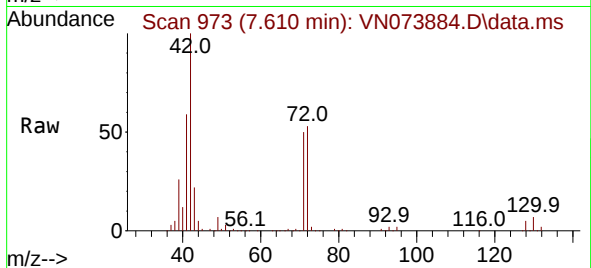
VSTDCCC050EC

Tgt Ion: 42 Resp: 749993
 Ion Ratio Lower Upper
 42 100
 72 53.1 39.7 59.5
 71 50.2 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#30

Chloroform

Concen: 73.108 ug/l

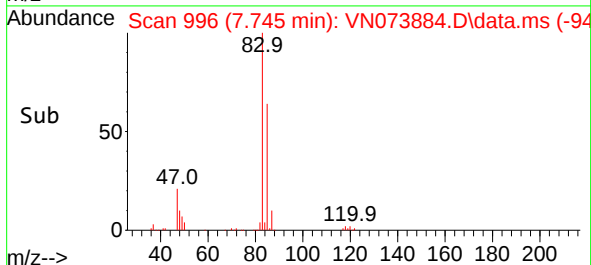
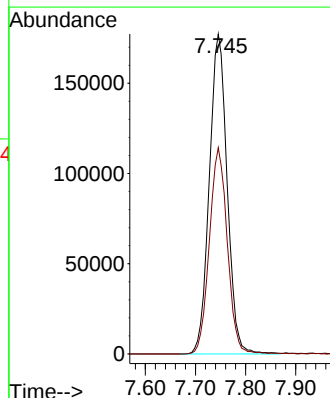
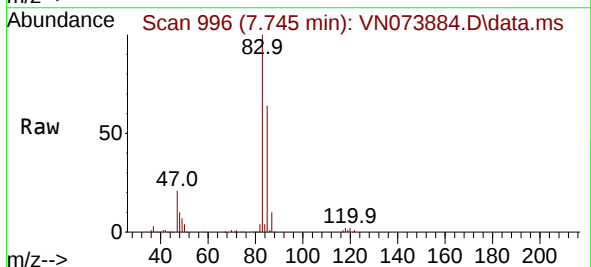
RT: 7.745 min Scan# 996

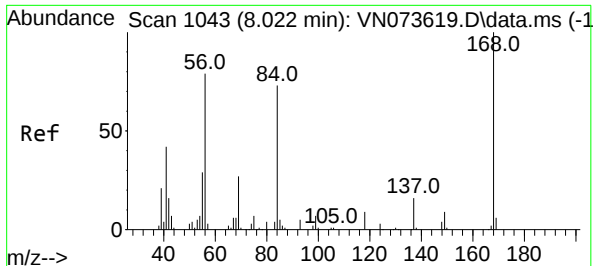
Delta R.T. 0.000 min

Lab File: VN073884.D

Acq: 13 Aug 2022 21:44

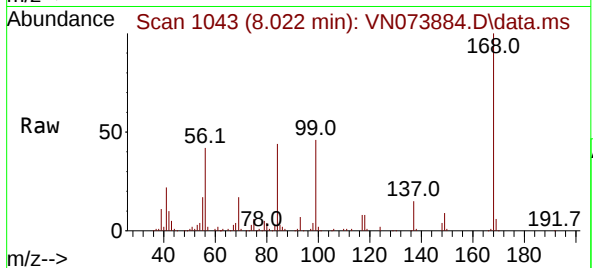
Tgt Ion: 83 Resp: 437752
 Ion Ratio Lower Upper
 83 100
 85 64.5 51.8 77.8





#31
Cyclohexane
Concen: 25.042 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

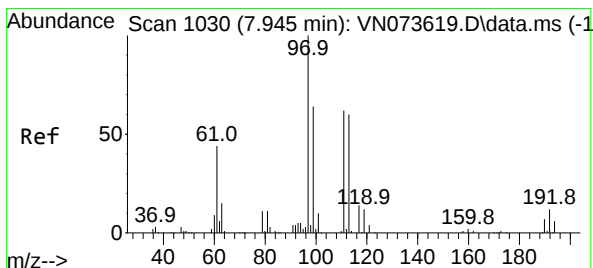
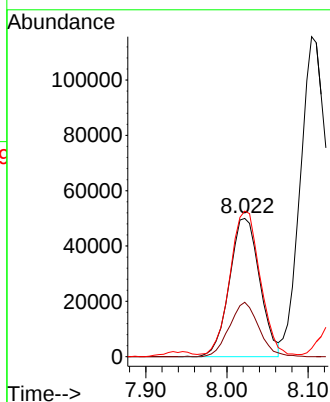
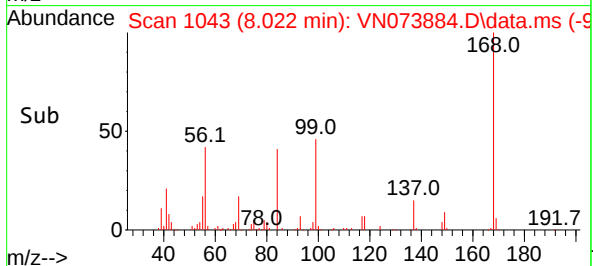
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



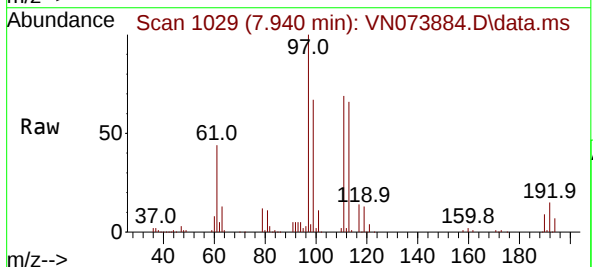
Tgt Ion: 56 Resp: 12969
Ion Ratio Lower Upper
56 100
69 39.4 27.8 41.8
84 102.3 76.9 115.3

Manual Integrations
APPROVED

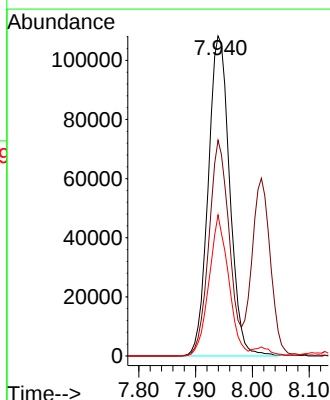
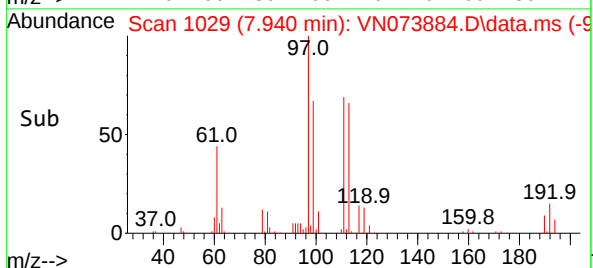
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

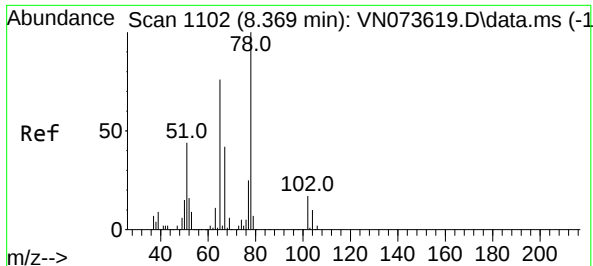


#32
1,1,1-Trichloroethane
Concen: 57.028 ug/l
RT: 7.940 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44



Tgt Ion: 97 Resp: 283528
Ion Ratio Lower Upper
97 100
99 63.9 50.6 76.0
61 40.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 74.838 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073884.D

Acq: 13 Aug 2022 21:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 26034

Ion Ratio Lower Upper

65 100

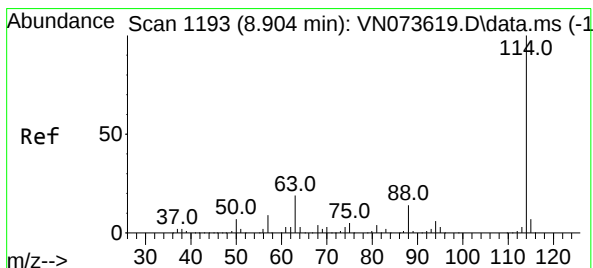
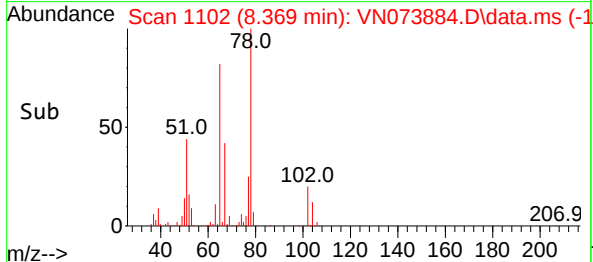
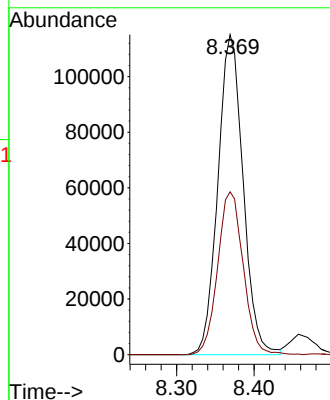
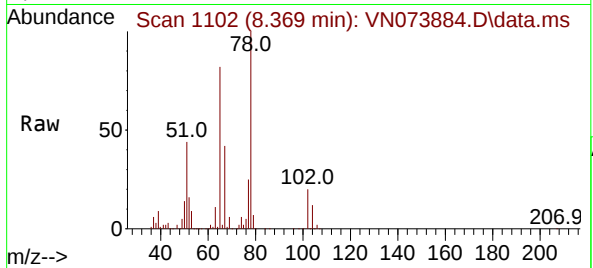
67 51.6 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073884.D

Acq: 13 Aug 2022 21:44

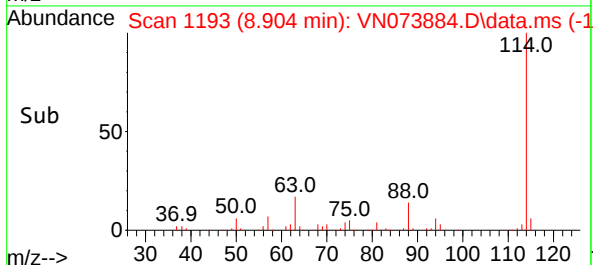
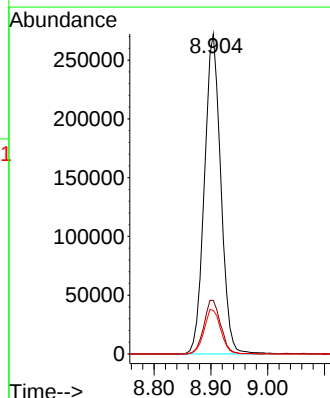
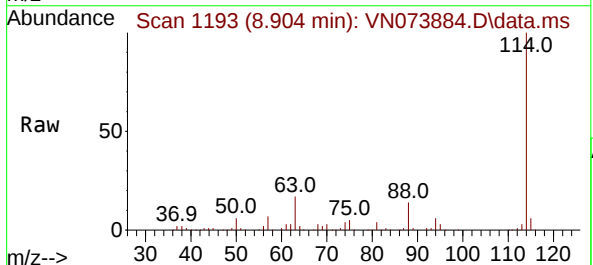
Tgt Ion:114 Resp: 543863

Ion Ratio Lower Upper

114 100

63 16.7 0.0 40.0

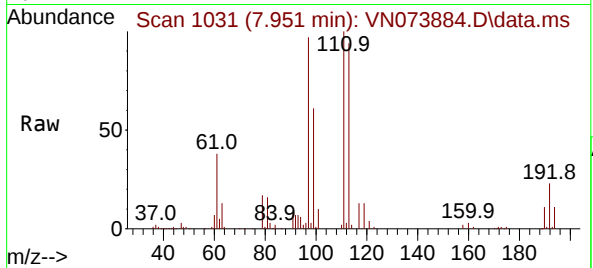
88 13.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 66.046 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

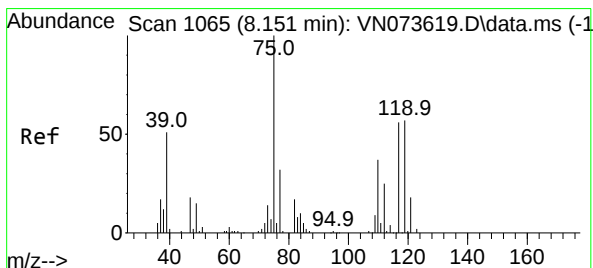
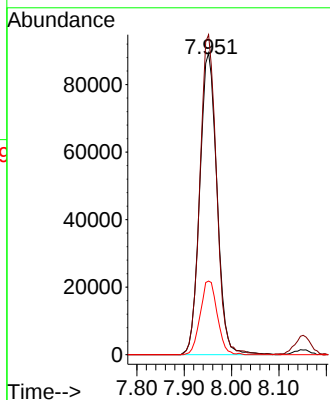
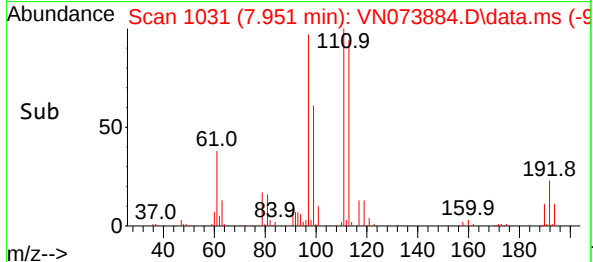
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 22555
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.0
192 24.2 17.0 25.6

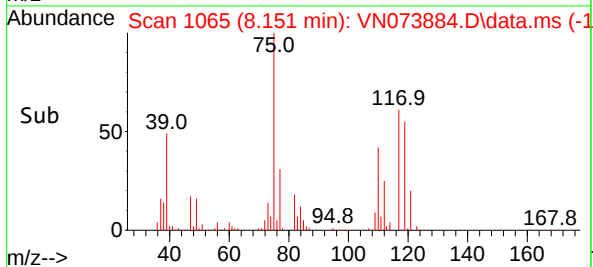
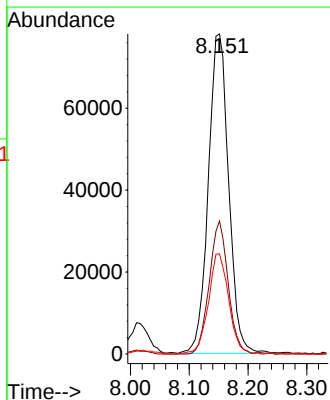
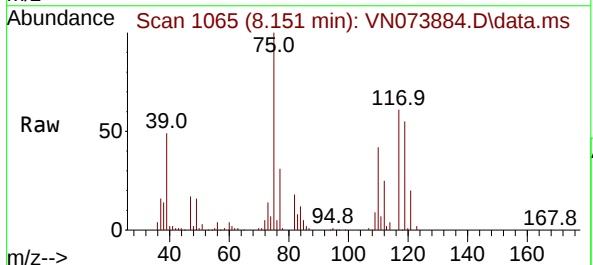
Manual Integrations
APPROVED

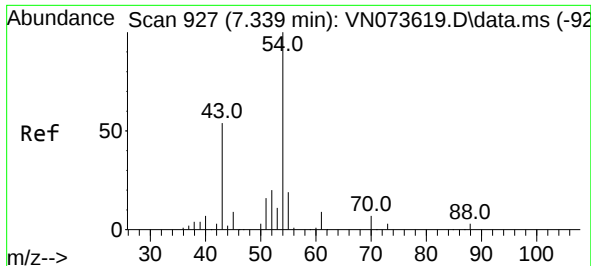
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#36
1,1-Dichloropropene
Concen: 38.495 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

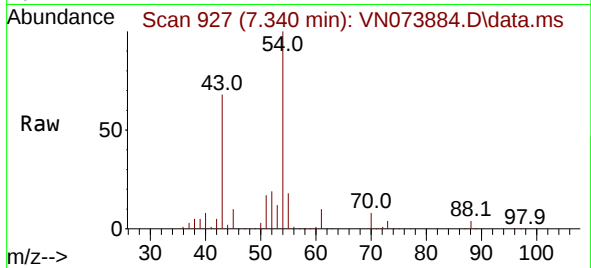
Tgt Ion: 75 Resp: 187371
Ion Ratio Lower Upper
75 100
110 38.6 18.3 54.8
77 31.3 25.1 37.7





#37
Ethyl Acetate
Concen: 68.477 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

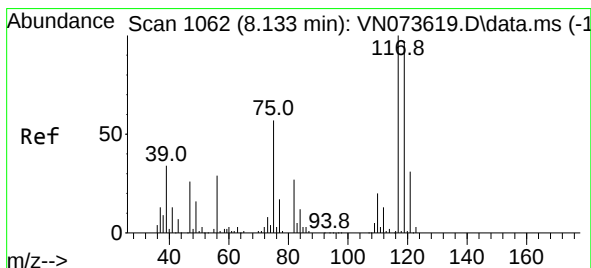
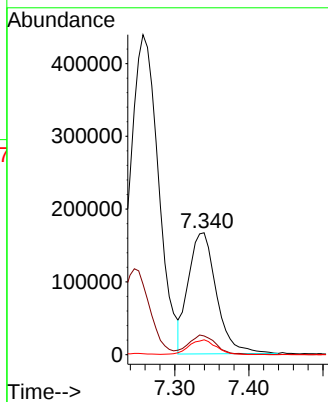
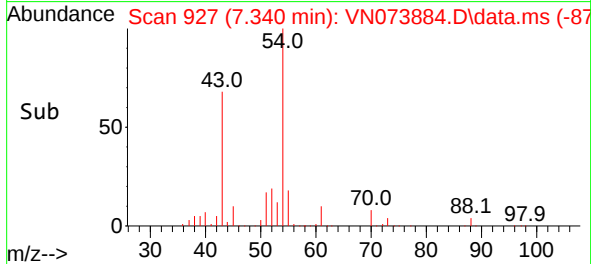
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 438949
Ion Ratio Lower Upper
43 100
61 15.8 11.8 17.6
70 11.6 9.3 13.9

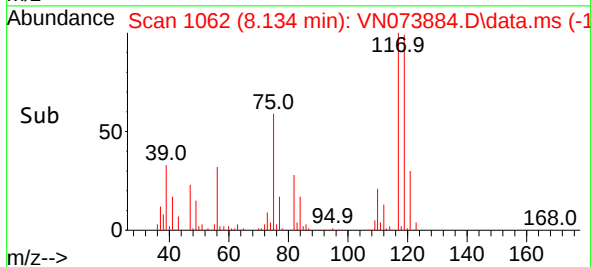
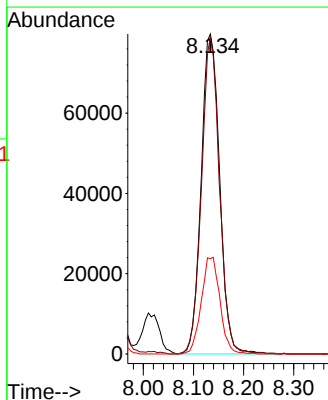
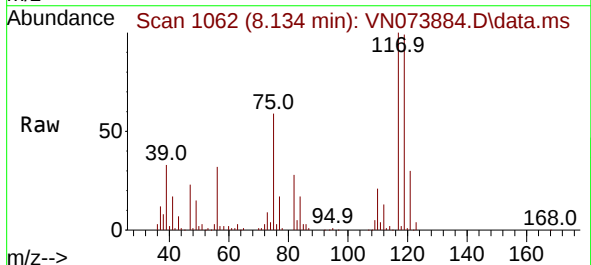
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#38
Carbon Tetrachloride
Concen: 41.365 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

Tgt Ion:117 Resp: 204491
Ion Ratio Lower Upper
117 100
119 99.0 75.8 113.8
121 29.8 24.6 37.0





#39

Methylcyclohexane

Concen: 24.550 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. -0.006 min

Lab File: VN073884.D

Acq: 13 Aug 2022 21:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 14279

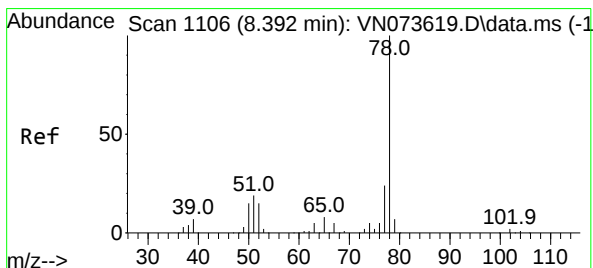
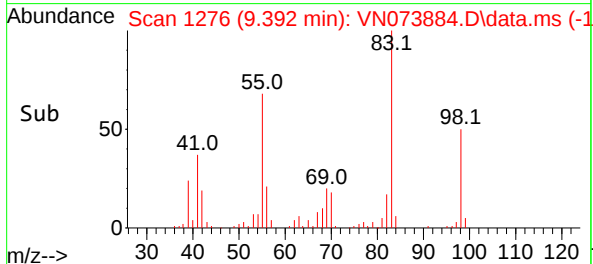
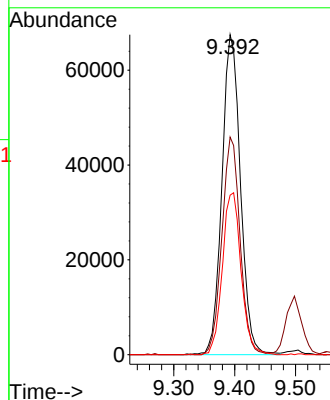
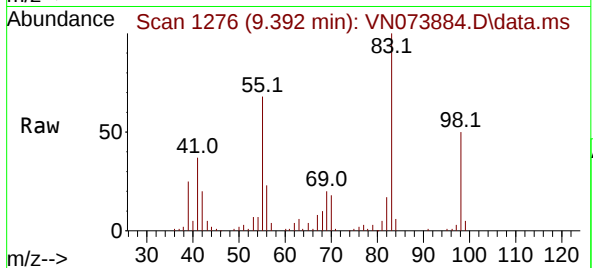
Ion	Ratio	Lower	Upper
83	100		
55	68.0	57.8	86.8
98	49.8	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#40

Benzene

Concen: 55.019 ug/l

RT: 8.392 min Scan# 1106

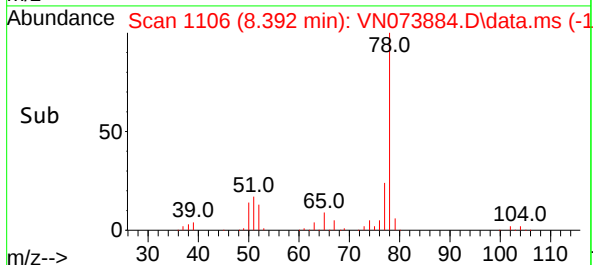
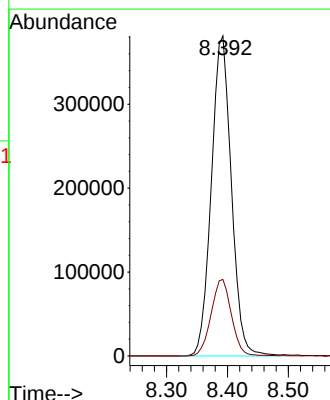
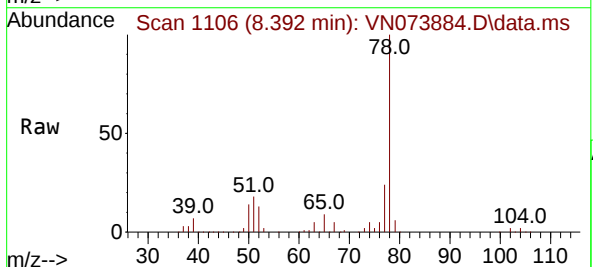
Delta R.T. 0.000 min

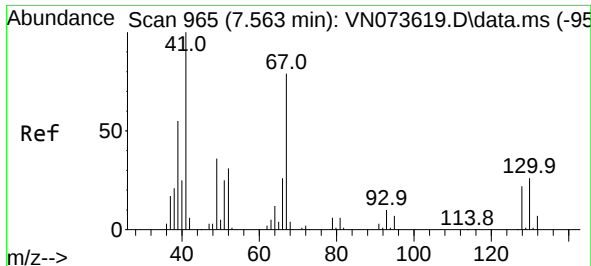
Lab File: VN073884.D

Acq: 13 Aug 2022 21:44

Tgt Ion: 78 Resp: 869611

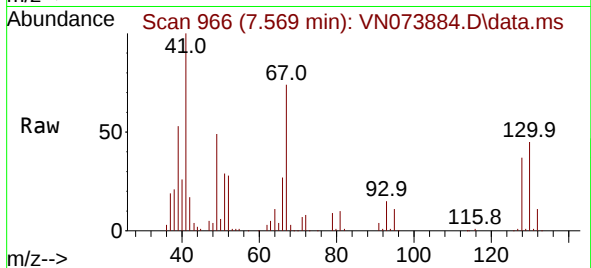
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.4	29.0





#41
Methacrylonitrile
Concen: 66.330 ug/l
RT: 7.569 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

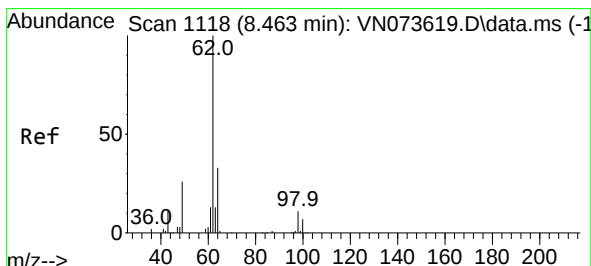
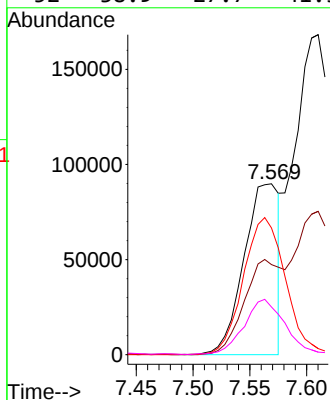
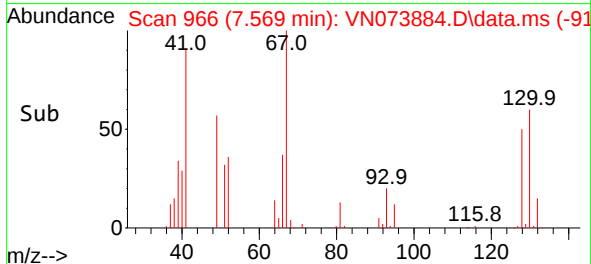
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 192399
Ion Ratio Lower Upper
41 100
39 62.7 48.6 73.0
67 97.7 73.4 110.2
52 38.9 27.7 41.5

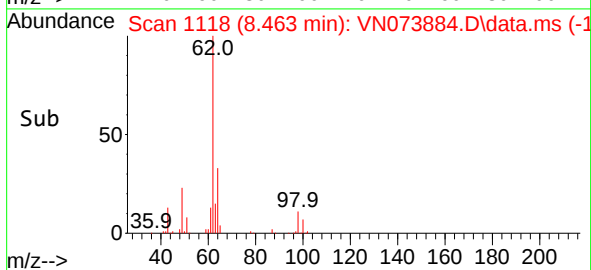
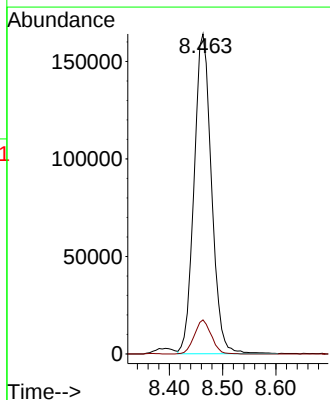
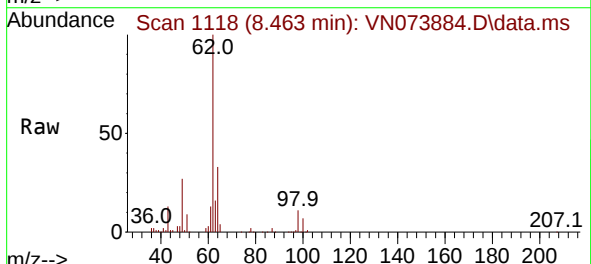
Manual Integrations
APPROVED

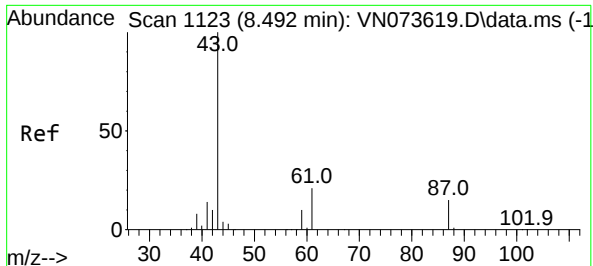
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#42
1,2-Dichloroethane
Concen: 69.816 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

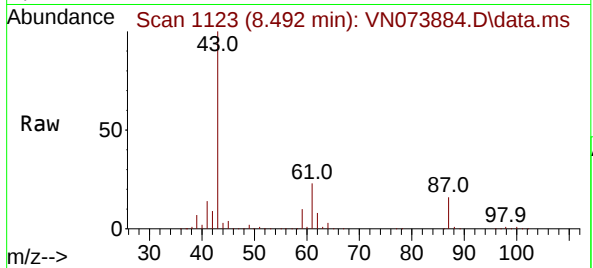
Tgt Ion: 62 Resp: 371901
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.4





#43
Isopropyl Acetate
Concen: 86.627 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

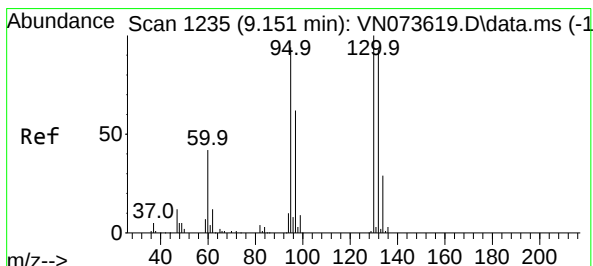
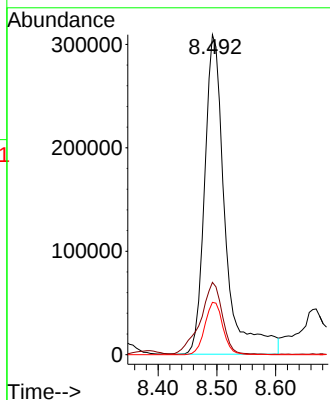
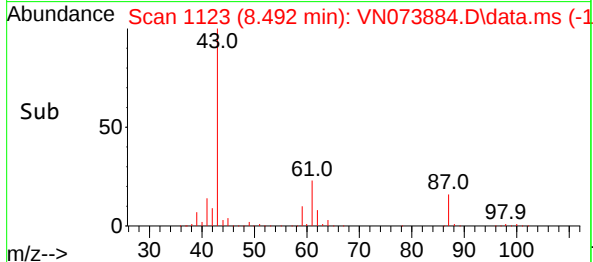
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



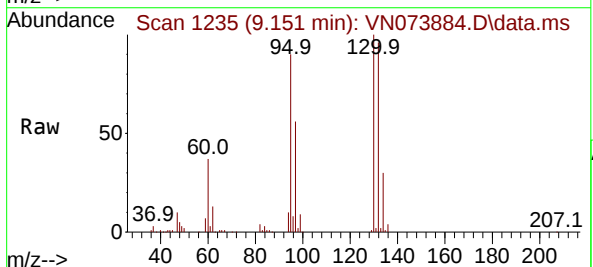
Tgt Ion: 43 Resp: 750023
Ion Ratio Lower Upper
43 100
61 24.1 21.9 32.9
87 14.4 12.0 18.0

Manual Integrations
APPROVED

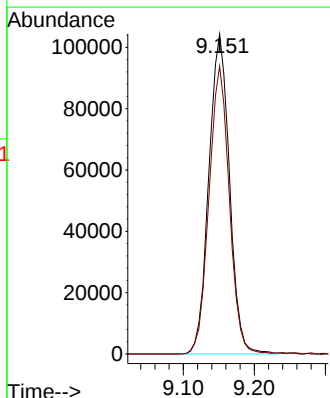
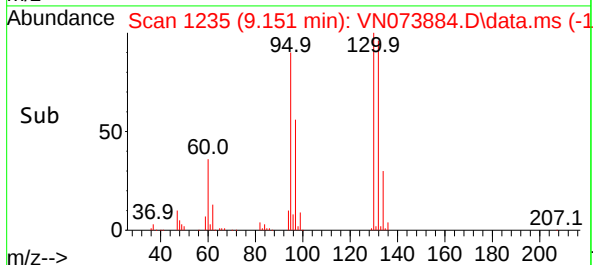
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

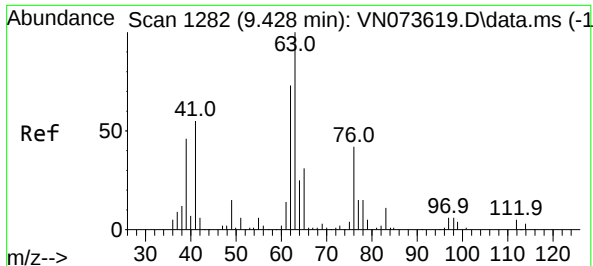


#44
Trichloroethene
Concen: 52.476 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44



Tgt Ion:130 Resp: 210331
Ion Ratio Lower Upper
130 100
95 89.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 59.541 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073884.D

Acq: 13 Aug 2022 21:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 235230

Ion Ratio Lower Upper

63 100

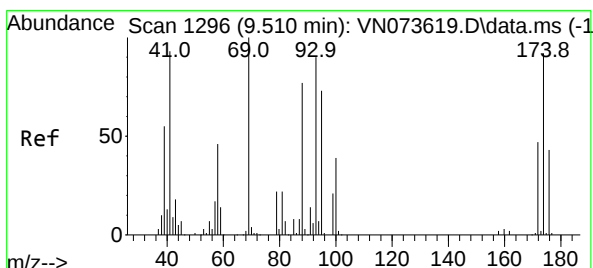
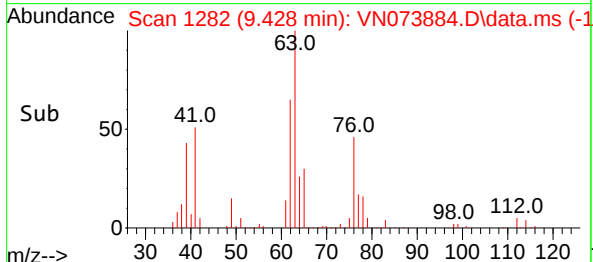
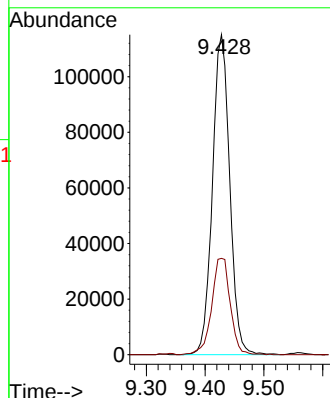
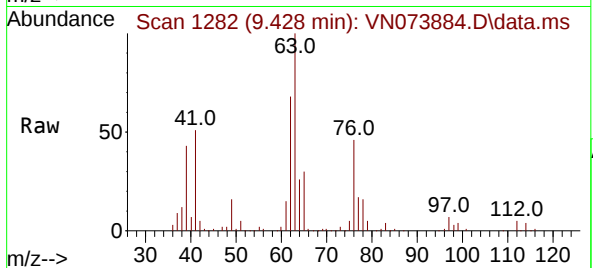
65 30.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#46

Dibromomethane

Concen: 71.882 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073884.D

Acq: 13 Aug 2022 21:44

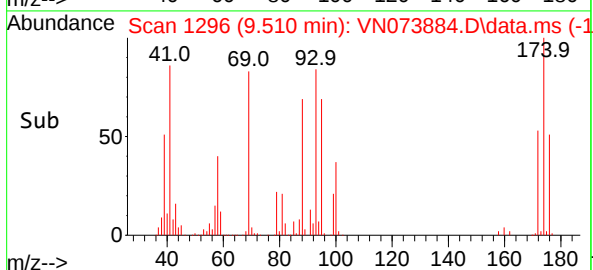
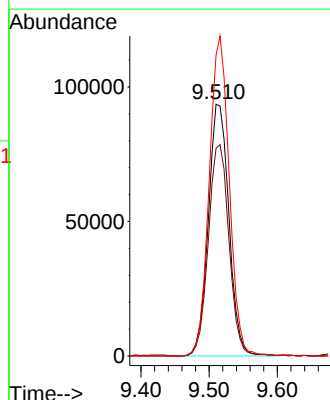
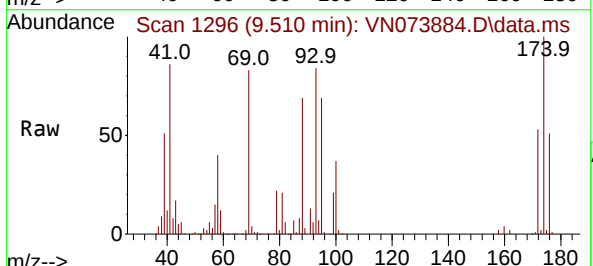
Tgt Ion: 93 Resp: 197097

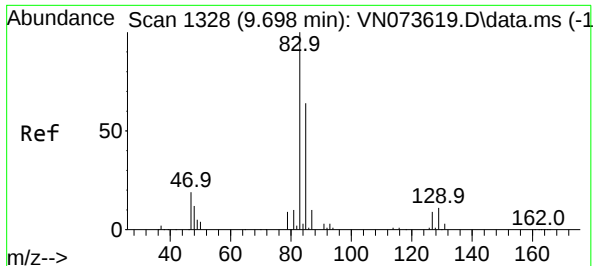
Ion Ratio Lower Upper

93 100

95 84.3 66.9 100.3

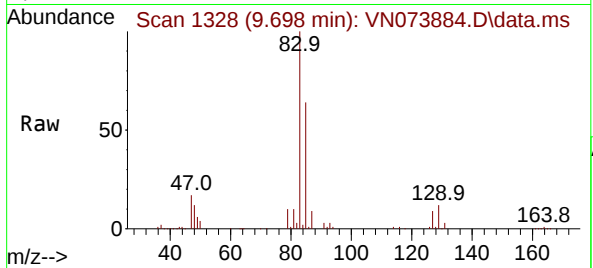
174 123.6 86.6 130.0





#47
Bromodichloromethane
Concen: 67.852 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

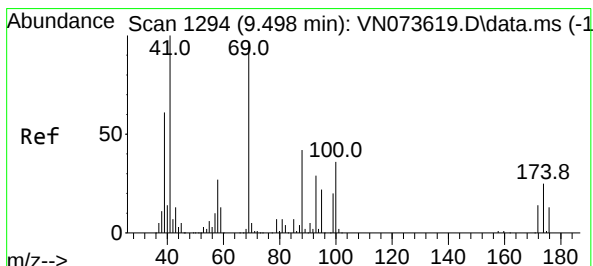
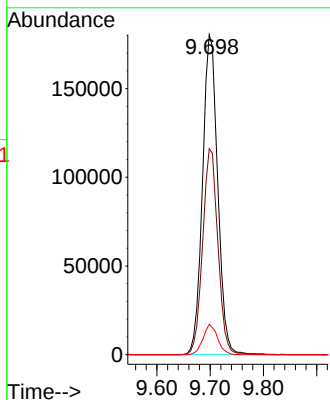
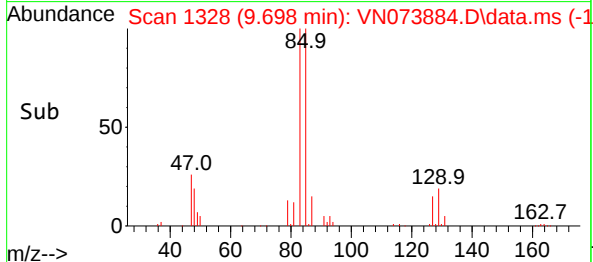
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



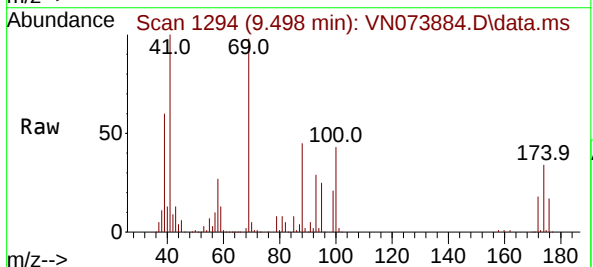
Tgt Ion: 83 Resp: 35708
Ion Ratio Lower Upper
83 100
85 64.4 50.5 75.7
127 9.5 6.8 10.2

Manual Integrations
APPROVED

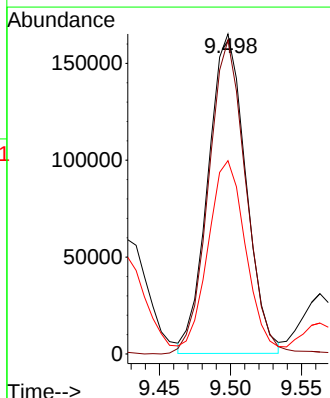
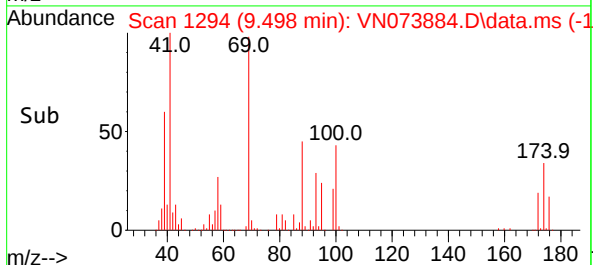
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

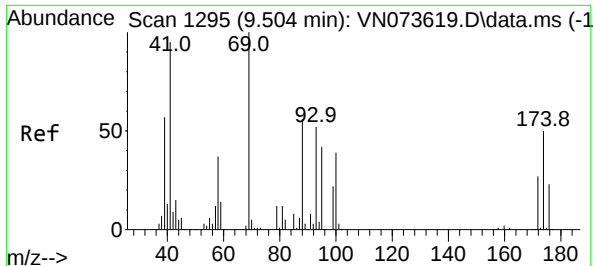


#48
Methyl methacrylate
Concen: 80.371 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44



Tgt Ion: 41 Resp: 304595
Ion Ratio Lower Upper
41 100
69 97.4 74.7 112.1
39 60.8 45.6 68.4





#49

1,4-Dioxane

Concen: 1591.338 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN073884.D

Acq: 13 Aug 2022 21:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 170000

Ion Ratio Lower Upper

88 100

43 26.2 20.2 30.4

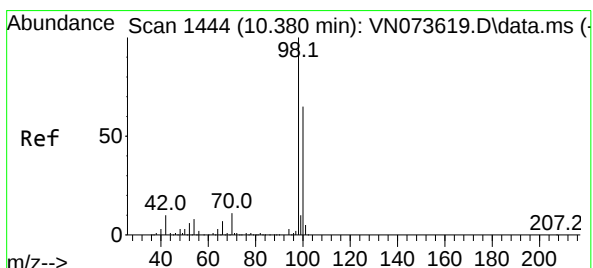
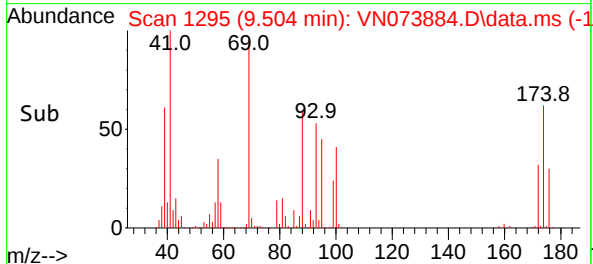
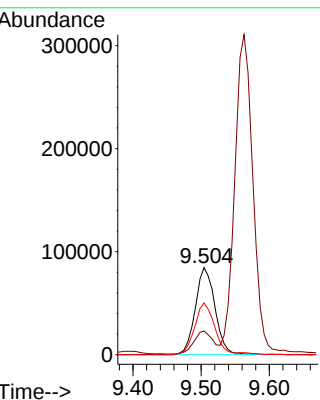
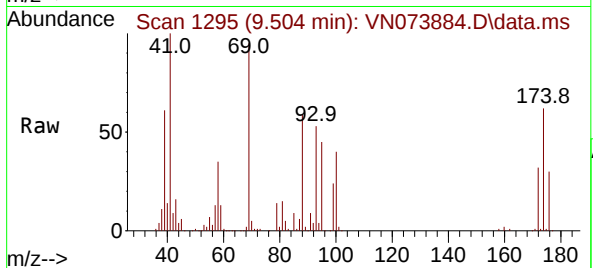
58 59.7 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#50

Toluene-d8

Concen: 48.358 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN073884.D

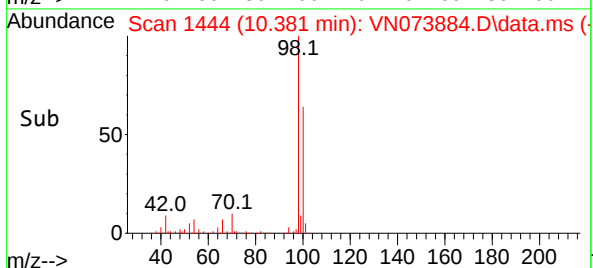
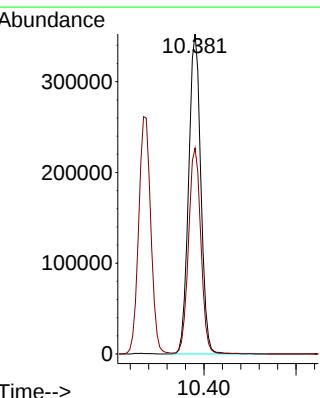
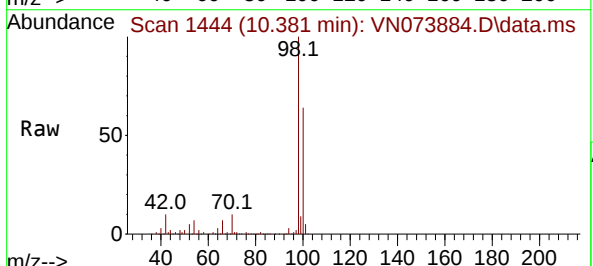
Acq: 13 Aug 2022 21:44

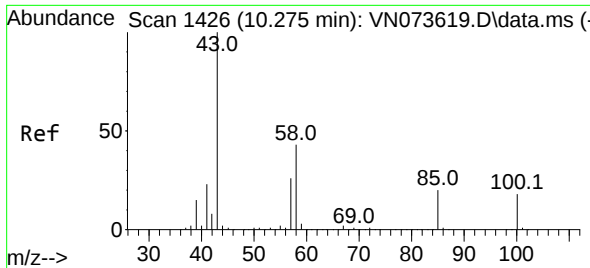
Tgt Ion: 98 Resp: 649876

Ion Ratio Lower Upper

98 100

100 64.8 52.6 78.8





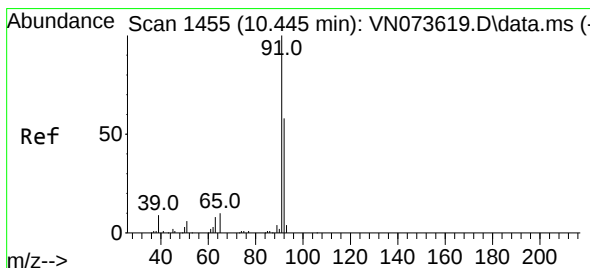
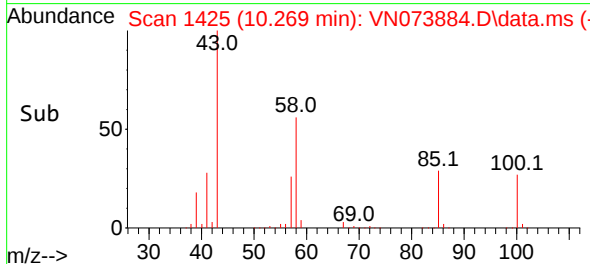
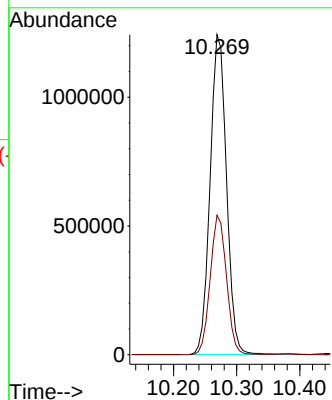
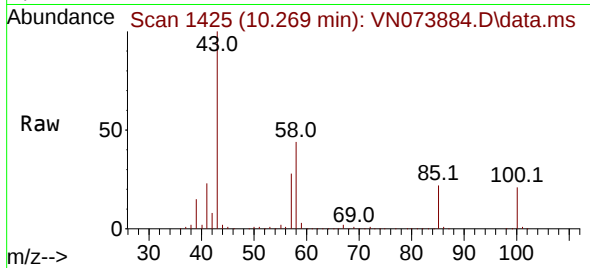
#51
4-Methyl-2-Pentanone
Concen: 360.608 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 2239349
Ion Ratio Lower Upper
43 100
58 43.4 34.1 51.1

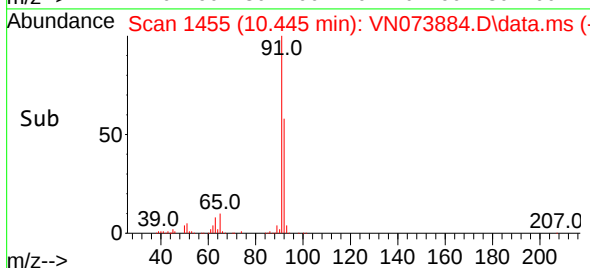
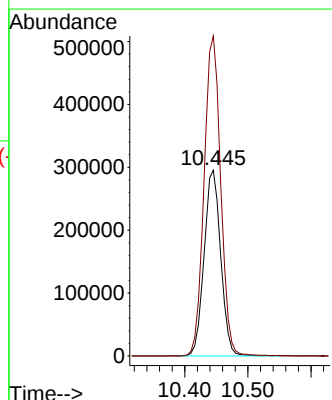
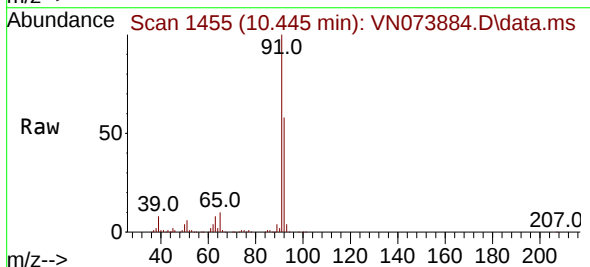
Manual Integrations
APPROVED

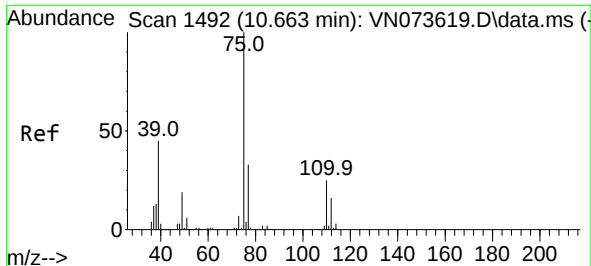
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#52
Toluene
Concen: 55.777 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

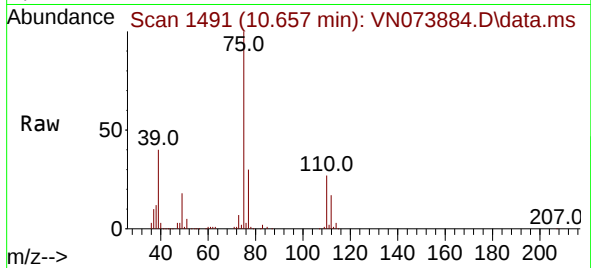
Tgt Ion: 92 Resp: 538486
Ion Ratio Lower Upper
92 100
91 172.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 72.196 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

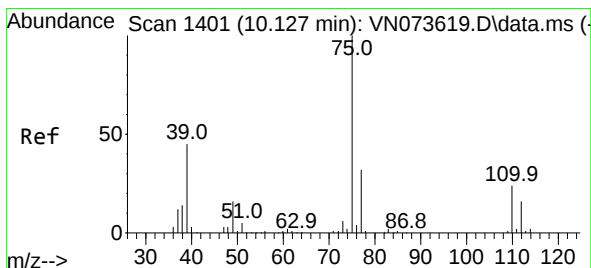
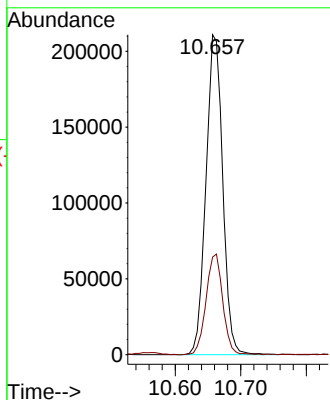
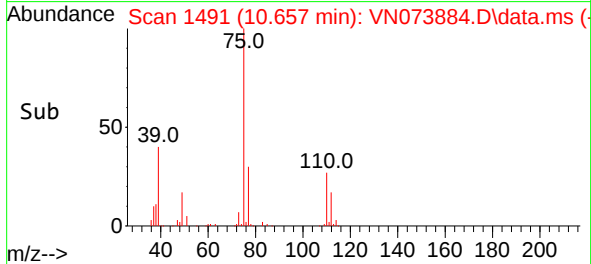
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 375340
Ion Ratio Lower Upper
75 100
77 30.5 25.6 38.4

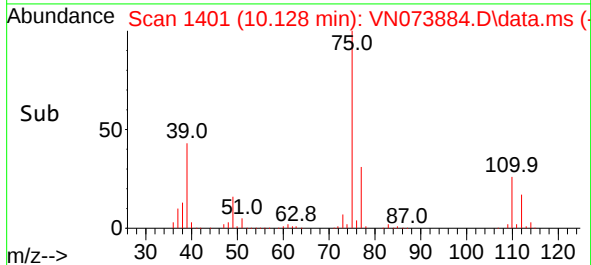
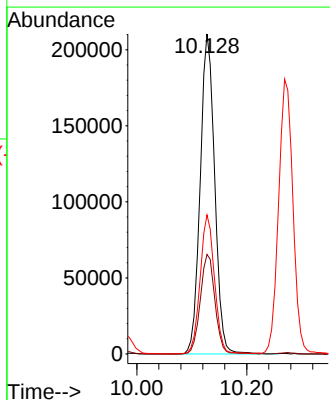
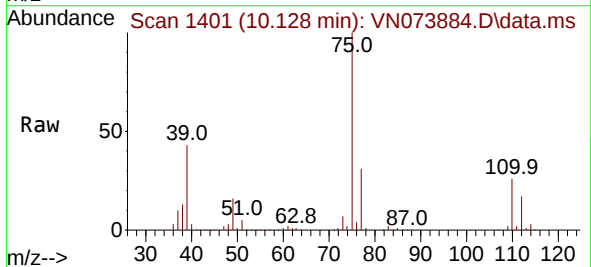
Manual Integrations
APPROVED

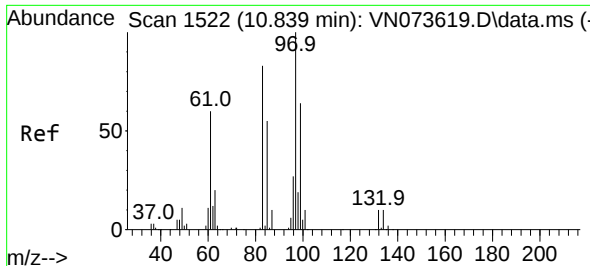
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#54
cis-1,3-Dichloropropene
Concen: 65.784 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

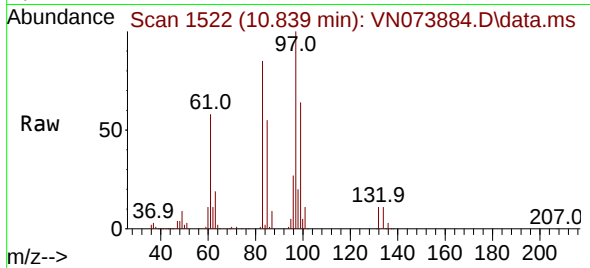
Tgt Ion: 75 Resp: 385403
Ion Ratio Lower Upper
75 100
77 31.1 25.2 37.8
39 43.4 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 71.736 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

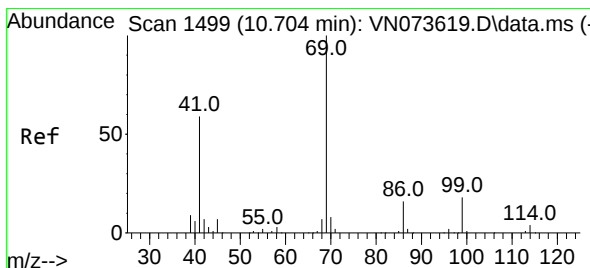
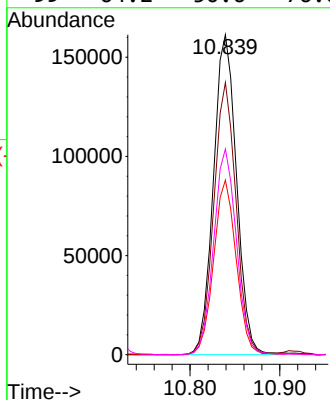
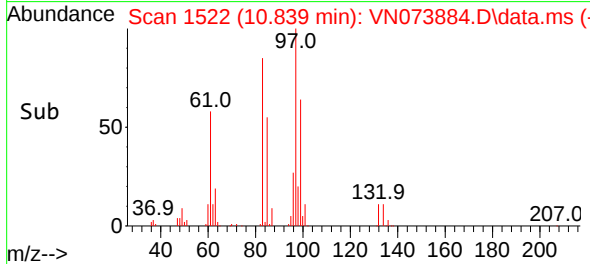
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



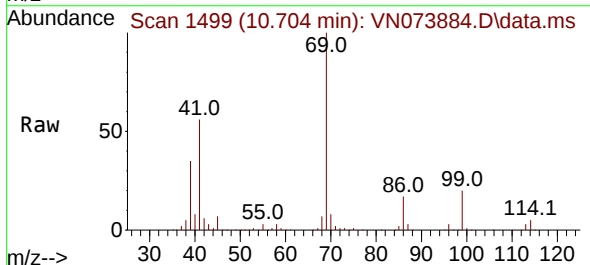
Tgt Ion: 97 Resp: 288804
Ion Ratio Lower Upper
97 100
83 85.1 66.2 99.4
85 54.6 43.9 65.9
99 64.2 50.6 76.0

Manual Integrations
APPROVED

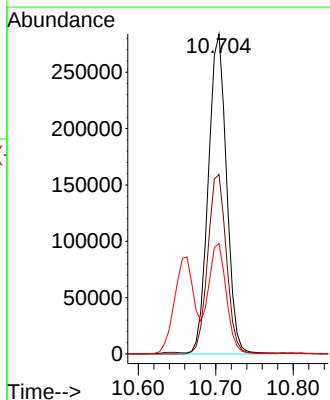
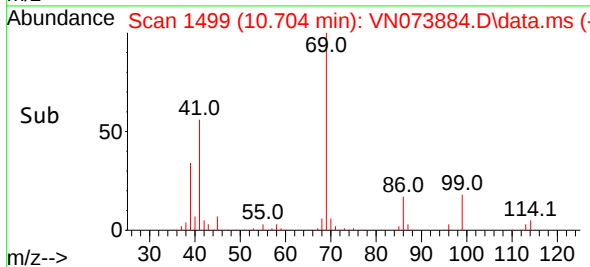
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#56
Ethyl methacrylate
Concen: 83.725 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44



Tgt Ion: 69 Resp: 464566
Ion Ratio Lower Upper
69 100
41 56.8 47.8 71.6
39 33.6 27.3 40.9





#57

1,3-Dichloropropane

Concen: 68.588 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN073884.D

Acq: 13 Aug 2022 21:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 46848

Ion Ratio Lower Upper

76 100

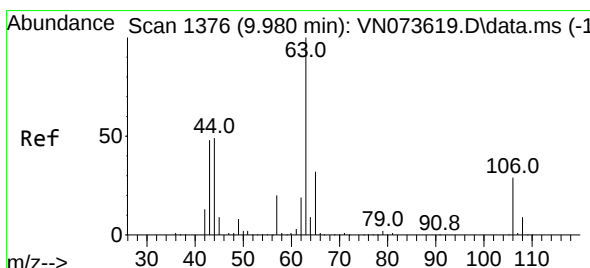
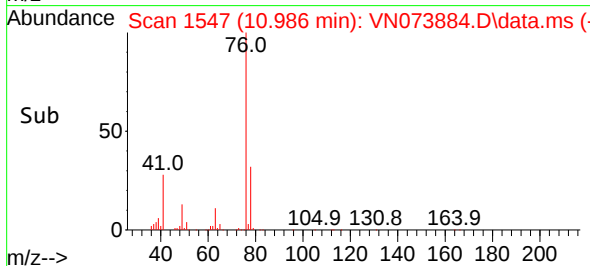
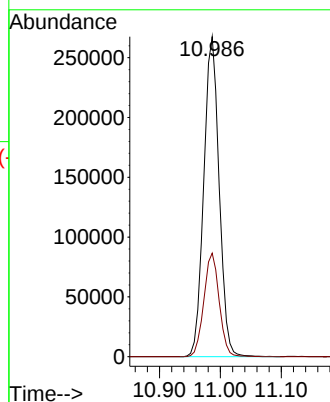
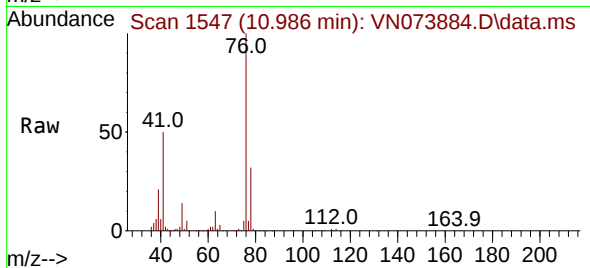
78 32.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 352.688 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.001 min

Lab File: VN073884.D

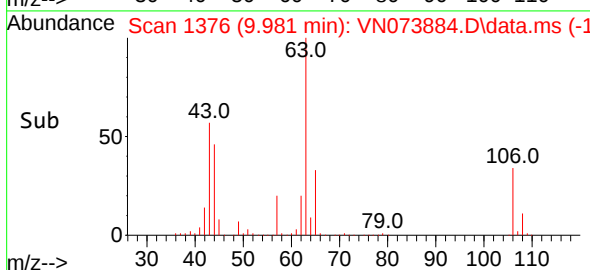
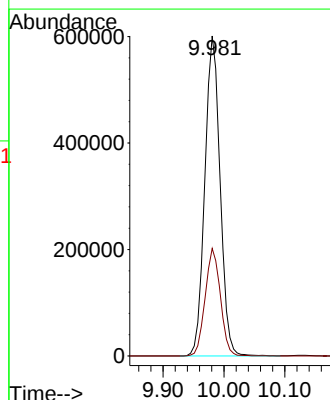
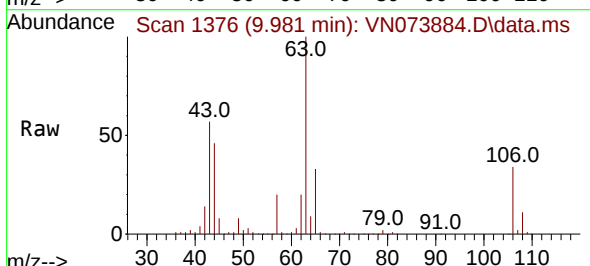
Acq: 13 Aug 2022 21:44

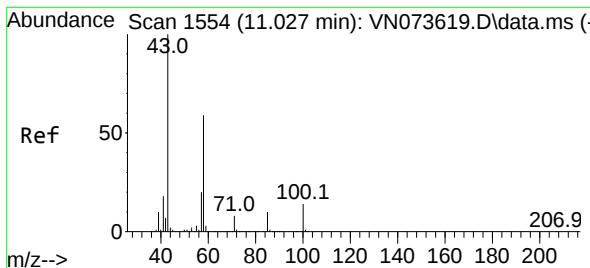
Tgt Ion: 63 Resp: 1048075

Ion Ratio Lower Upper

63 100

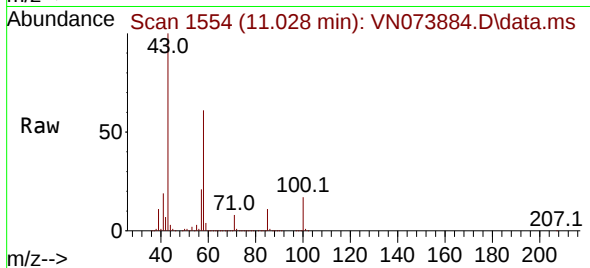
106 33.4 24.6 36.8





#59
2-Hexanone
Concen: 375.380 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.001 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

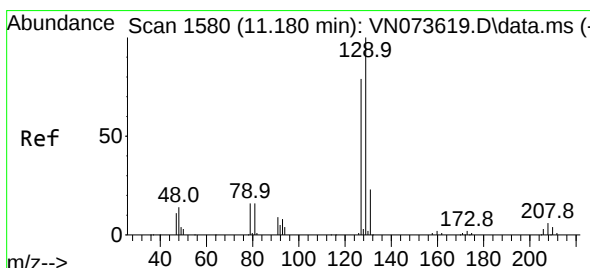
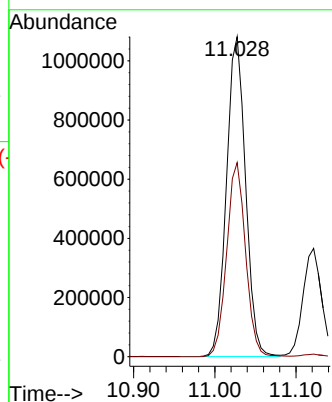
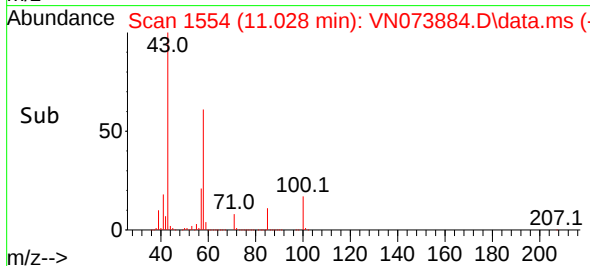
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1766119
Ion Ratio Lower Upper
43 100
58 60.1 29.7 89.1

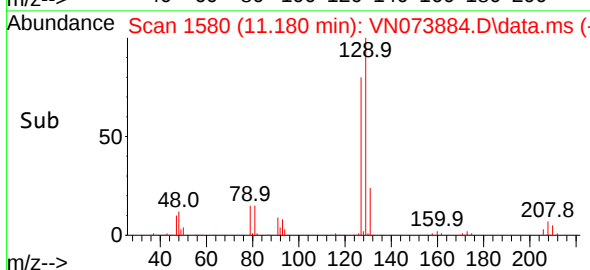
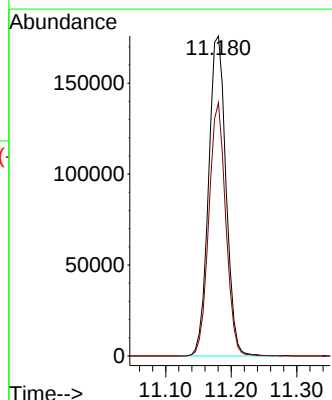
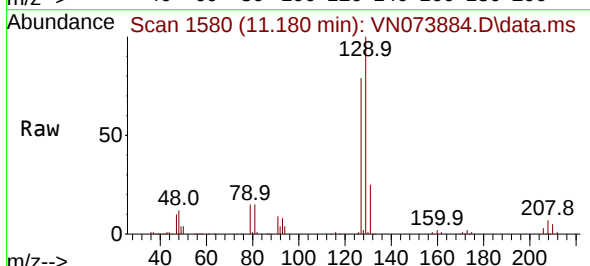
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#60
Dibromochloromethane
Concen: 81.190 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

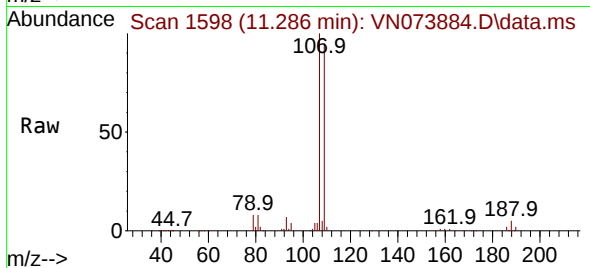
Tgt Ion:129 Resp: 325177
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 75.493 ug/l
RT: 11.286 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

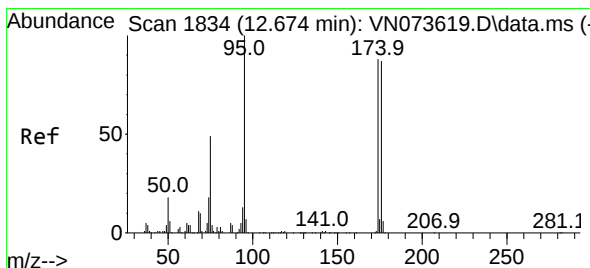
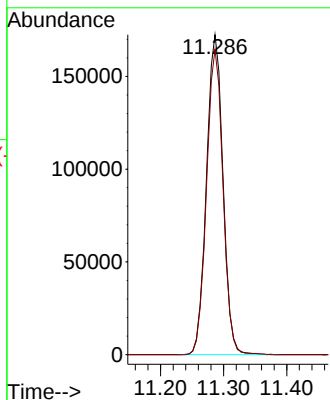
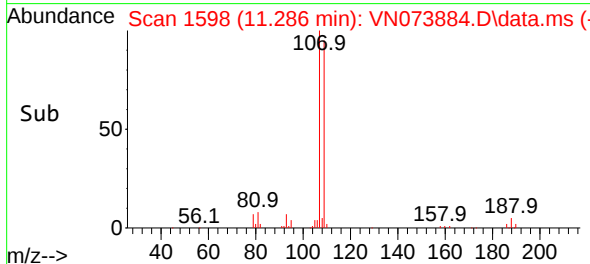
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 313020
Ion Ratio Lower Upper
107 100
109 95.0 75.0 112.6

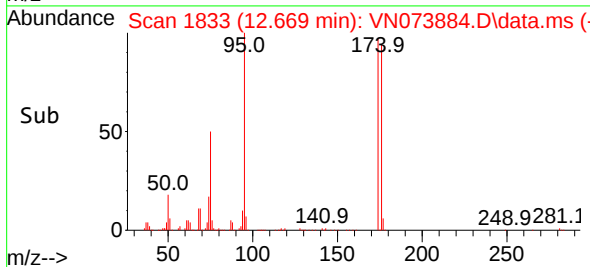
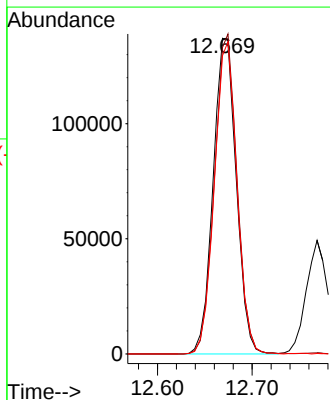
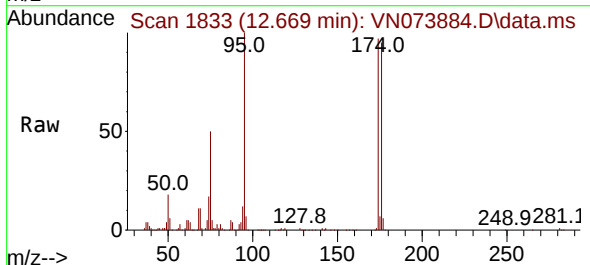
Manual Integrations
APPROVED

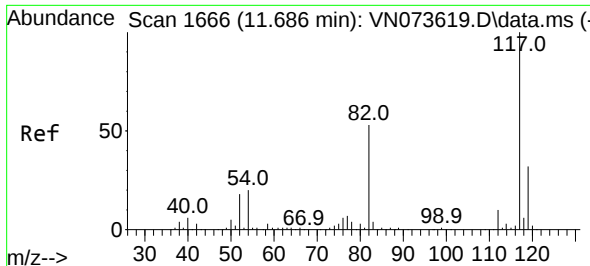
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#62
4-Bromofluorobenzene
Concen: 49.393 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

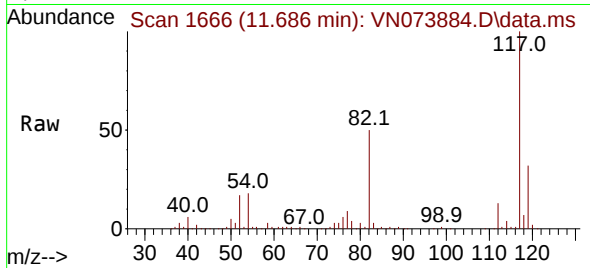
Tgt Ion: 95 Resp: 232855
Ion Ratio Lower Upper
95 100
174 98.7 0.0 167.6
176 96.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

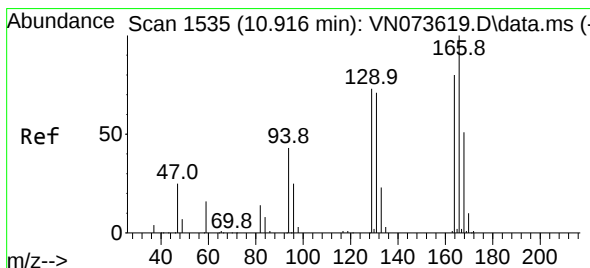
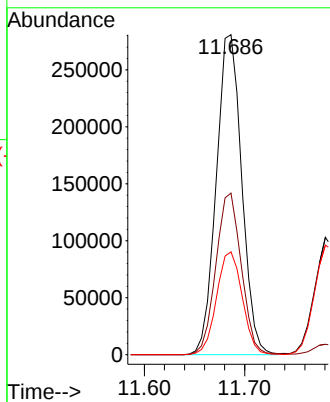
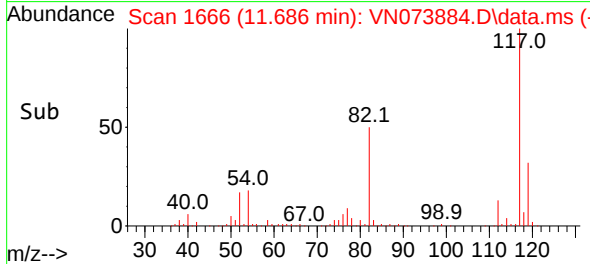
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 495479
Ion Ratio Lower Upper
117 100
82 50.5 44.2 66.2
119 32.2 25.4 38.0

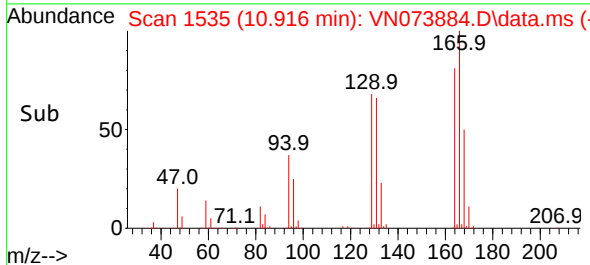
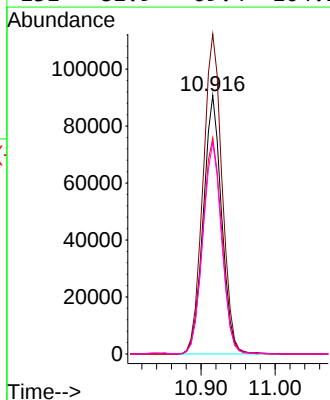
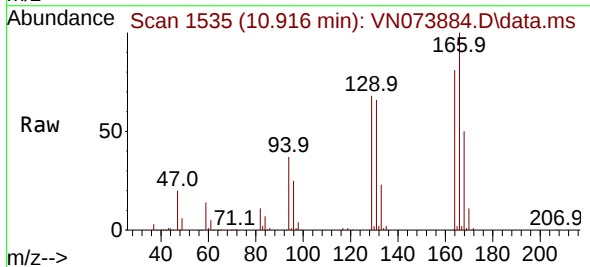
Manual Integrations
APPROVED

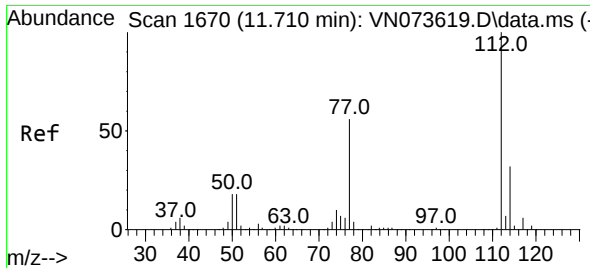
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#64
Tetrachloroethene
Concen: 39.536 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

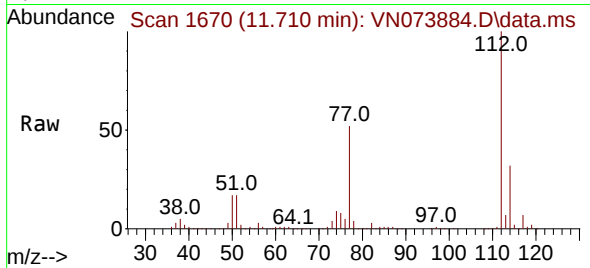
Tgt Ion:164 Resp: 155680
Ion Ratio Lower Upper
164 100
166 123.8 104.2 156.2
129 83.6 73.9 110.9
131 81.9 69.4 104.2





#65
Chlorobenzene
Concen: 57.425 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

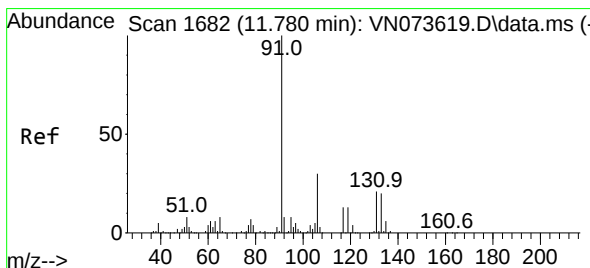
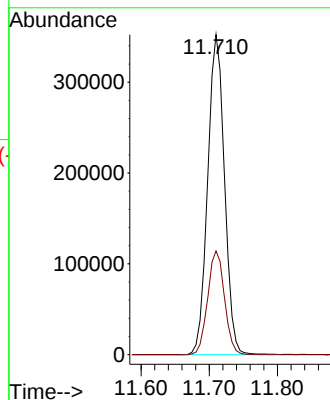
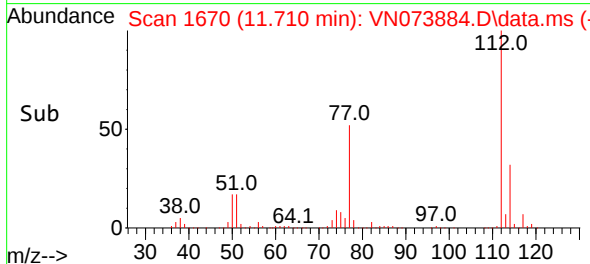
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



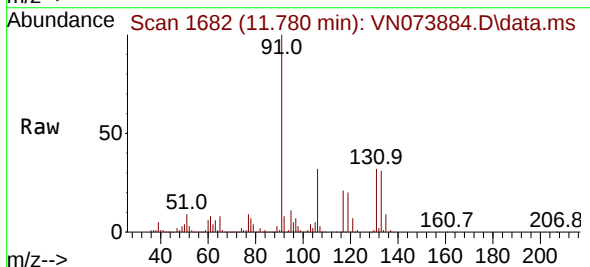
Tgt Ion:112 Resp: 60436
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2

Manual Integrations
APPROVED

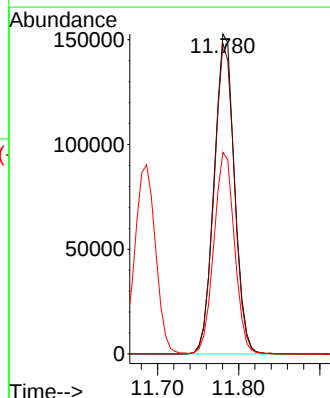
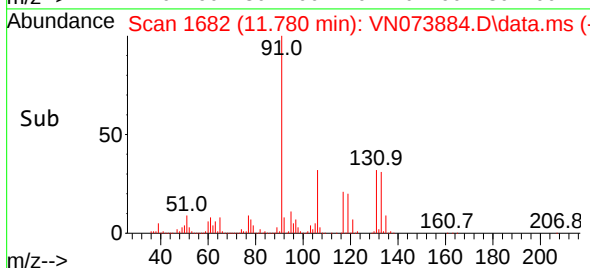
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

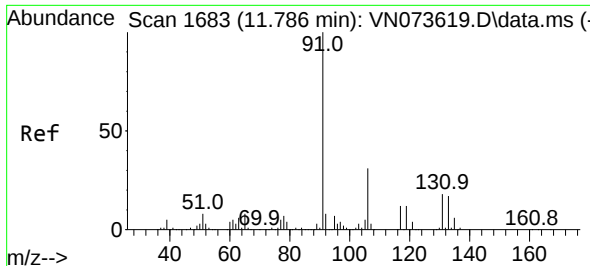


#66
1,1,1,2-Tetrachloroethane
Concen: 70.561 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44



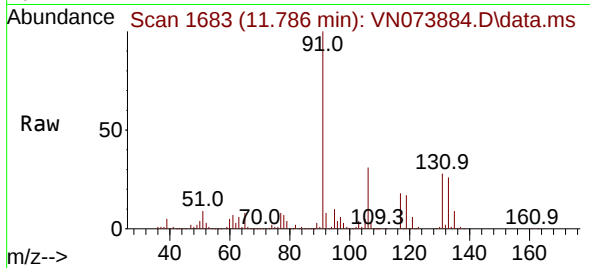
Tgt Ion:131 Resp: 266356
Ion Ratio Lower Upper
131 100
133 96.7 47.8 143.4
119 63.7 33.4 100.2





#67
Ethyl Benzene
Concen: 48.383 ug/l
RT: 11.786 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

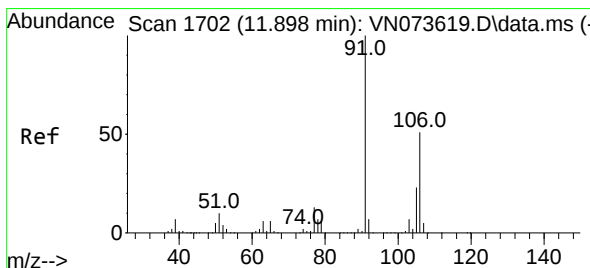
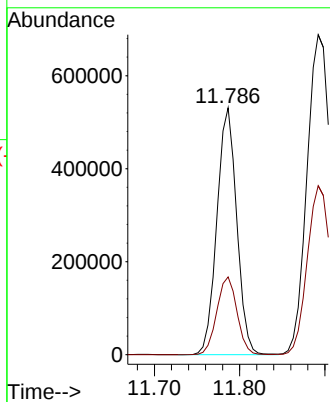
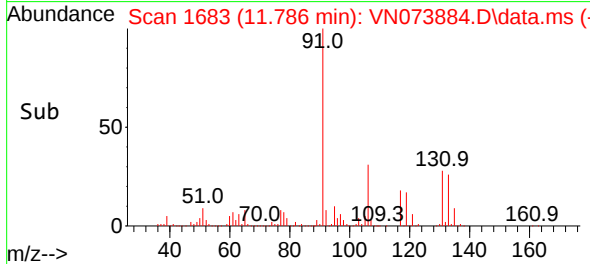
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



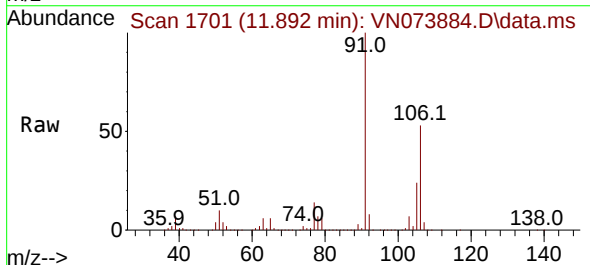
Tgt Ion: 91 Resp: 859054
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3

Manual Integrations
APPROVED

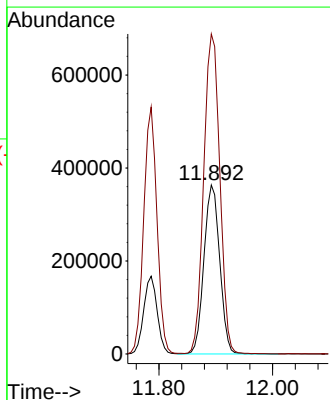
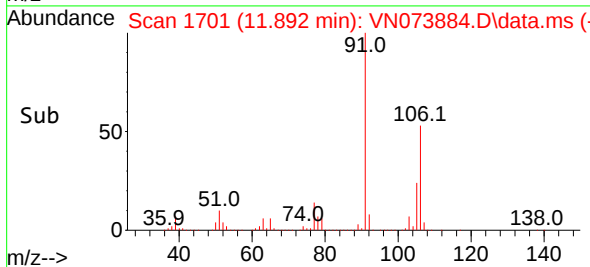
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

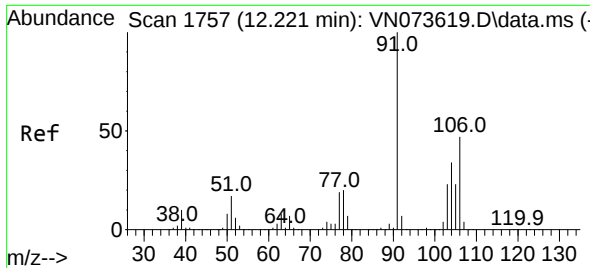


#68
m/p-Xylenes
Concen: 103.097 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44



Tgt Ion:106 Resp: 698156
Ion Ratio Lower Upper
106 100
91 192.9 158.9 238.3





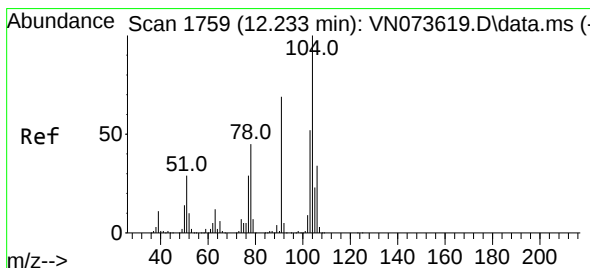
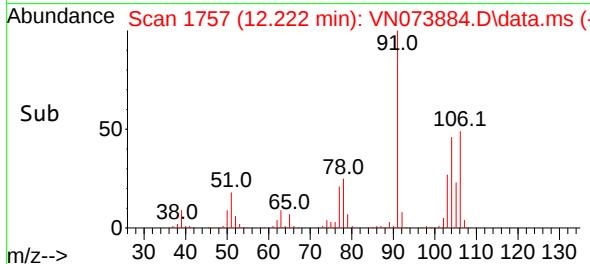
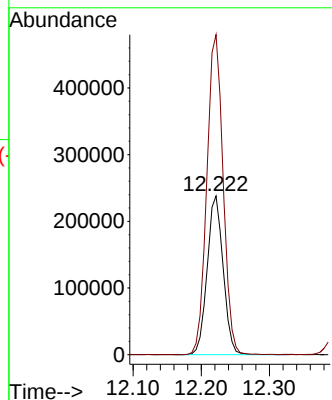
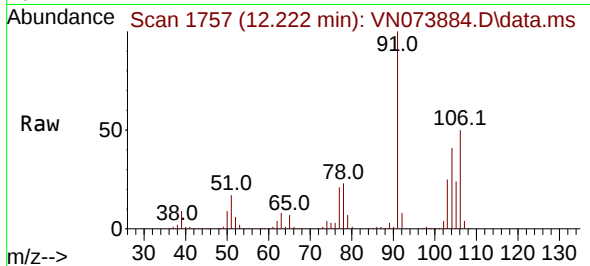
#69
o-Xylene
Concen: 58.723 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 387693
Ion Ratio Lower Upper
106 100
91 205.7 106.0 318.0

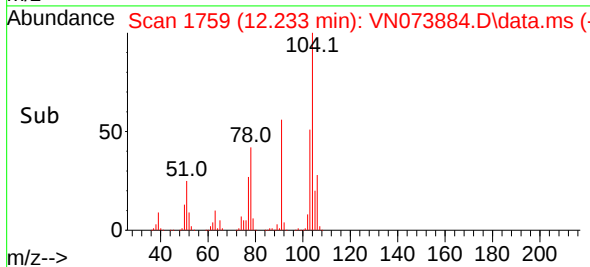
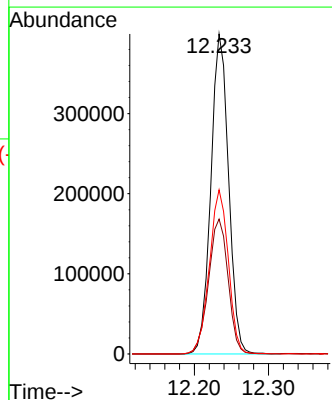
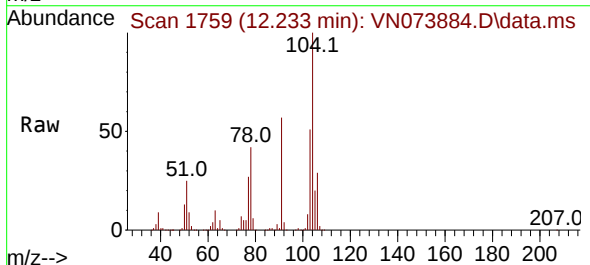
Manual Integrations
APPROVED

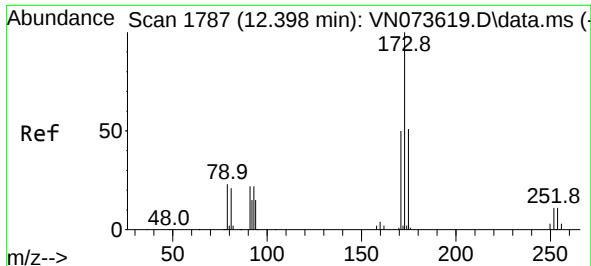
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#70
Styrene
Concen: 62.838 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

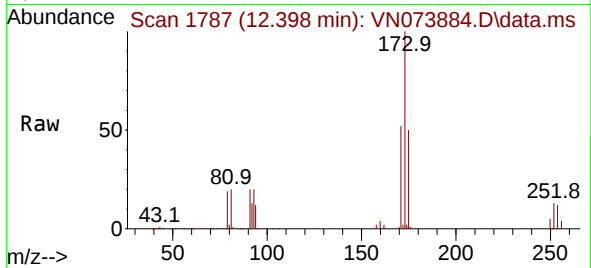
Tgt Ion:104 Resp: 664099
Ion Ratio Lower Upper
104 100
78 46.5 39.5 59.3
103 55.0 44.0 66.0





#71
Bromoform
Concen: 89.049 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

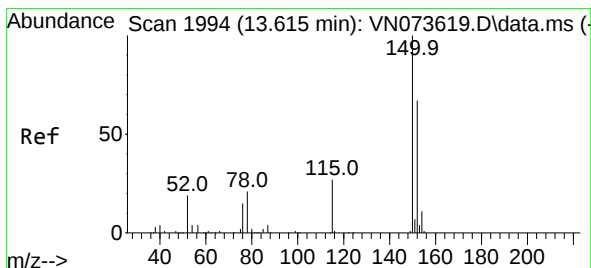
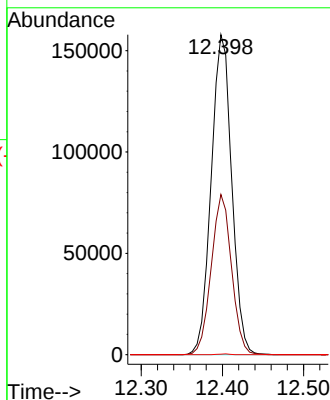
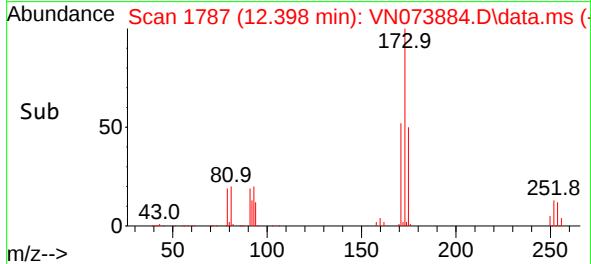
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 277459
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.6
254 0.1 0.1 0.1

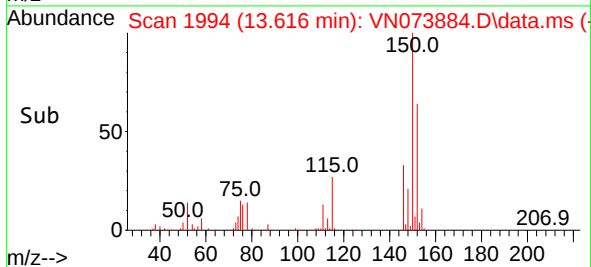
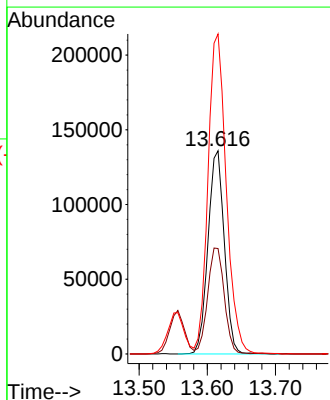
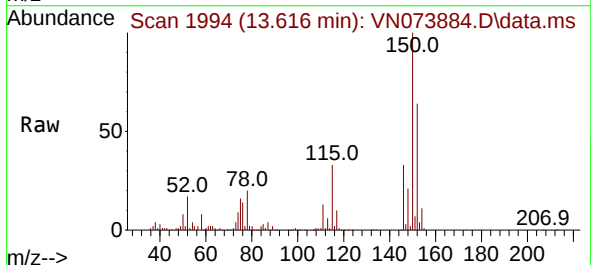
Manual Integrations
APPROVED

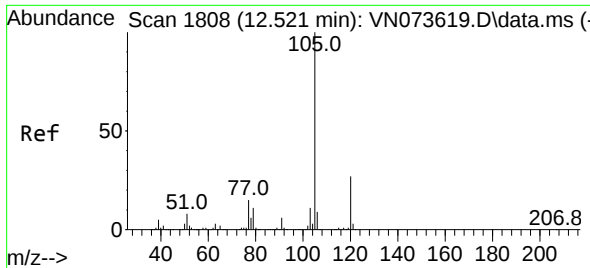
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

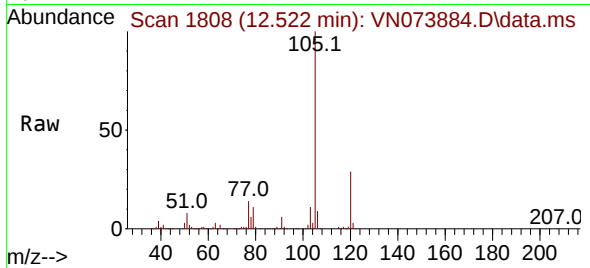
Tgt Ion:152 Resp: 227020
Ion Ratio Lower Upper
152 100
115 53.3 28.9 86.7
150 176.0 0.0 356.2





#73
Isopropylbenzene
Concen: 46.341 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

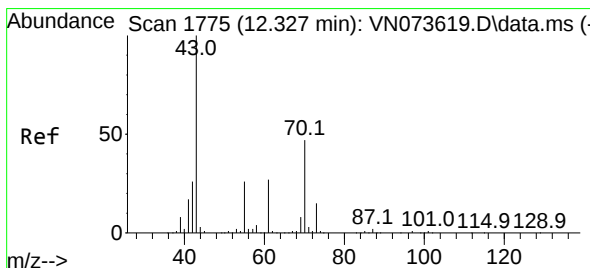
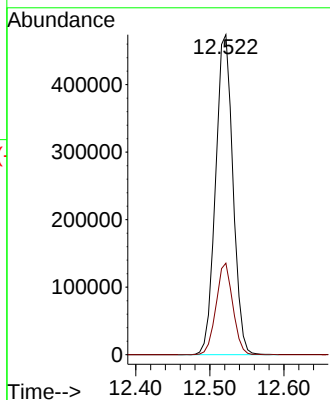
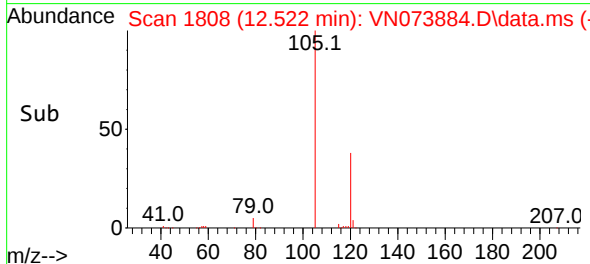
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 770114
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.4

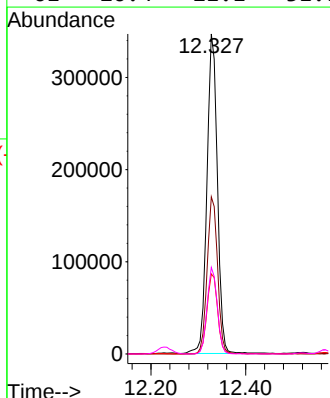
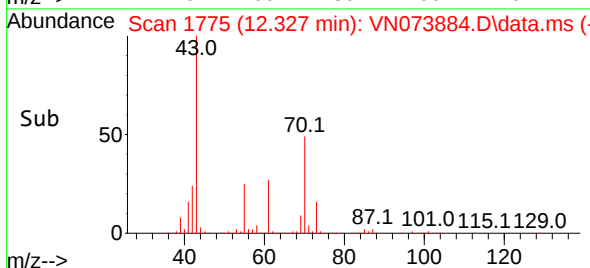
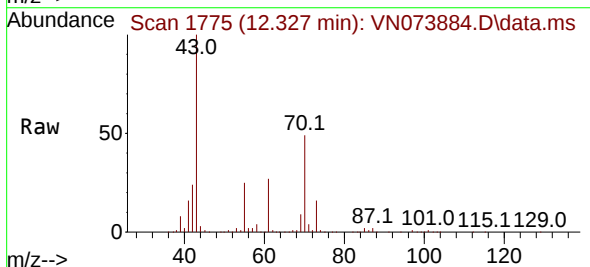
Manual Integrations
APPROVED

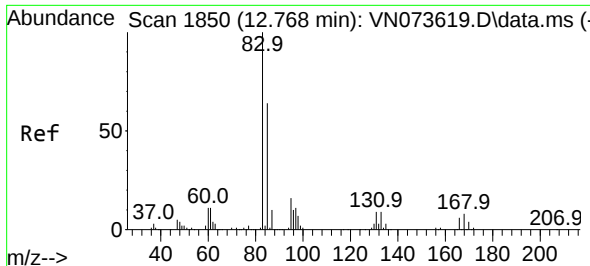
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#74
N-ethyl acetate
Concen: 84.469 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

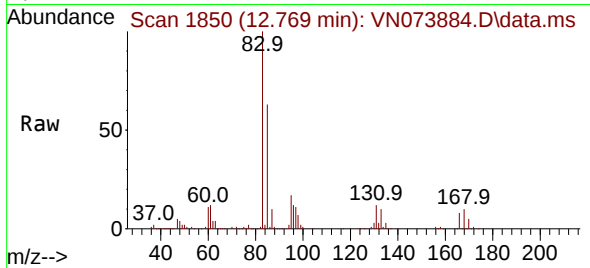
Tgt Ion: 43 Resp: 530377
Ion Ratio Lower Upper
43 100
70 48.9 39.0 58.4
55 25.5 21.1 31.7
61 26.4 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 72.627 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

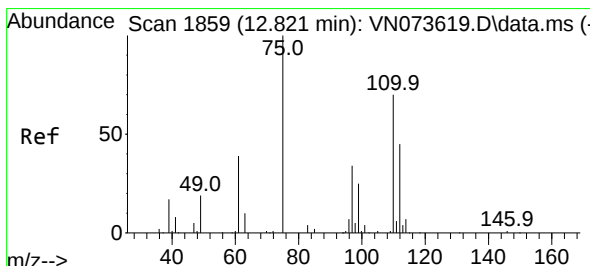
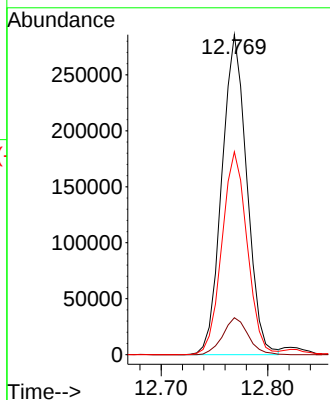
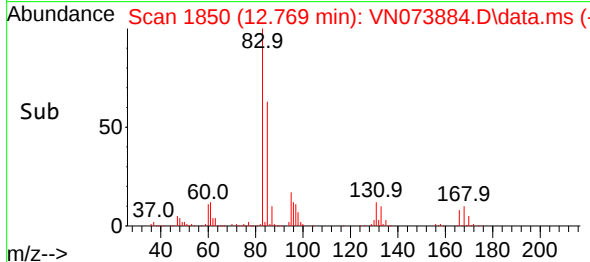
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 46574
Ion Ratio Lower Upper
83 100
131 11.7 5.3 15.9
85 64.2 32.3 96.9

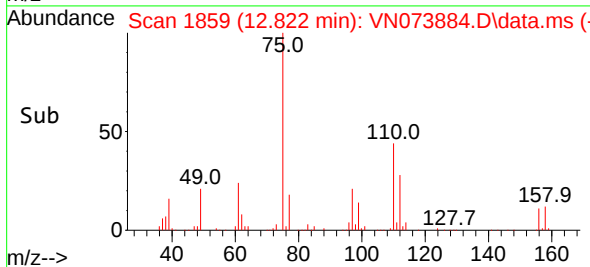
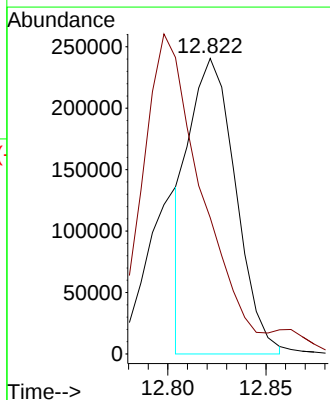
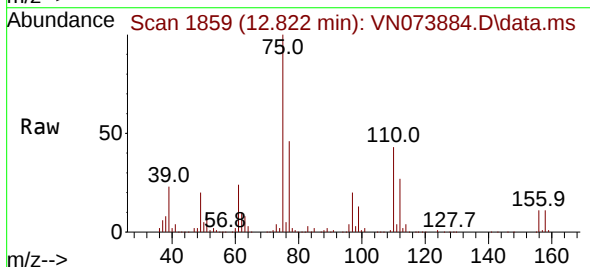
Manual Integrations
APPROVED

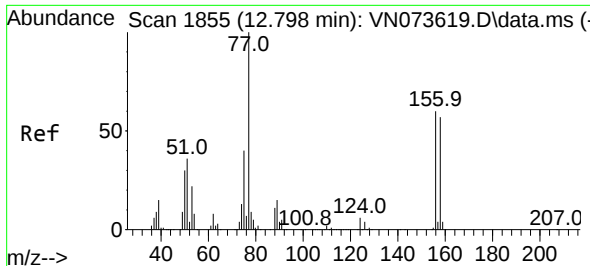
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#76
1,2,3-Trichloropropane
Concen: 99.090 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.001 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

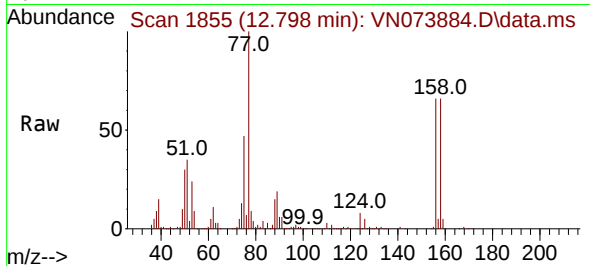
Tgt Ion: 75 Resp: 398935
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 67.259 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

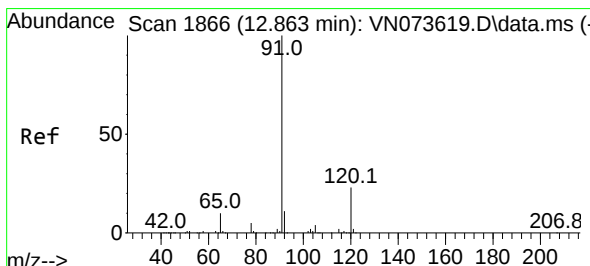
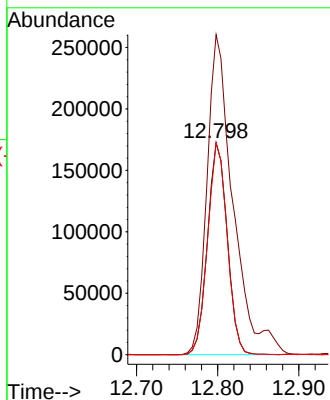
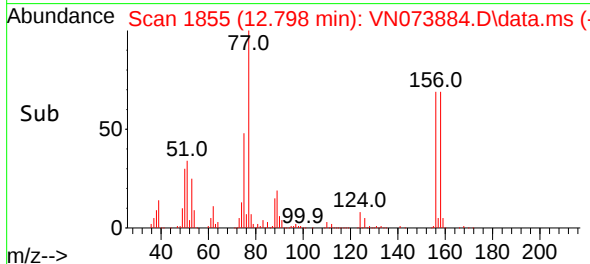
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



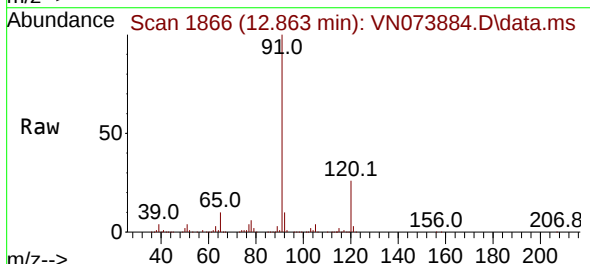
Tgt Ion: 156 Resp: 29107
Ion Ratio Lower Upper
156 100
77 190.5 100.5 301.5
158 99.3 48.9 146.6

Manual Integrations
APPROVED

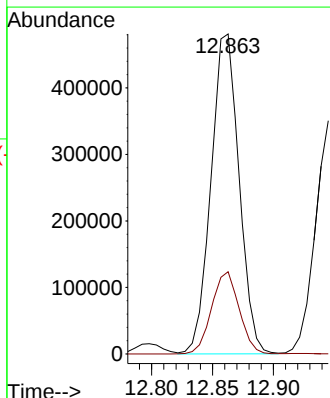
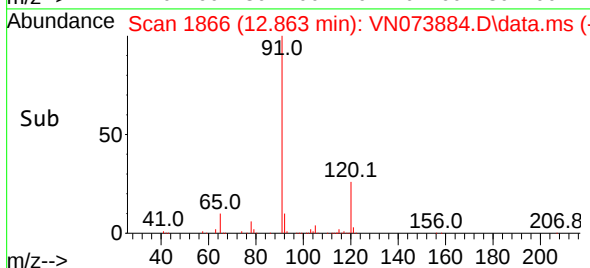
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

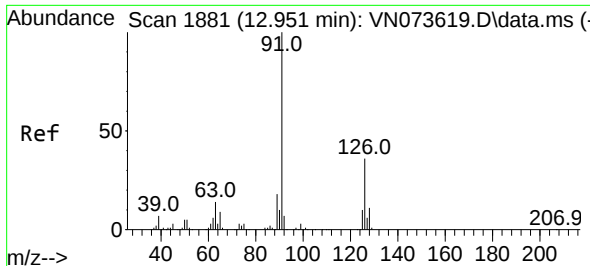


#78
n-propylbenzene
Concen: 41.323 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44



Tgt Ion: 91 Resp: 772691
Ion Ratio Lower Upper
91 100
120 25.2 11.9 35.5





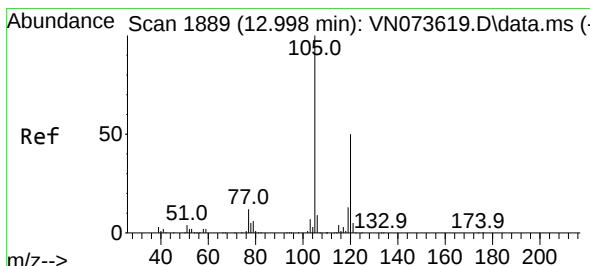
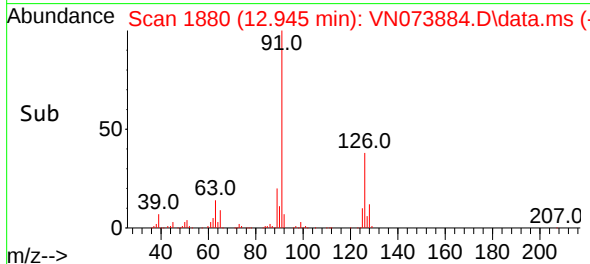
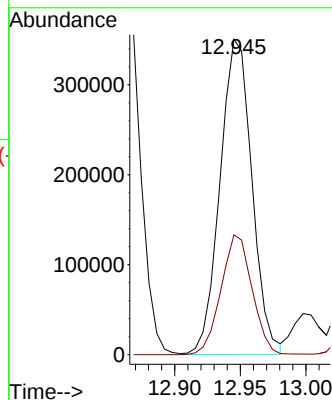
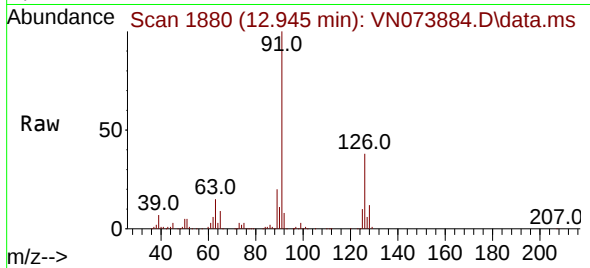
#79
2-Chlorotoluene
Concen: 50.840 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 593329
Ion Ratio Lower Upper
91 100
126 37.1 17.3 51.9

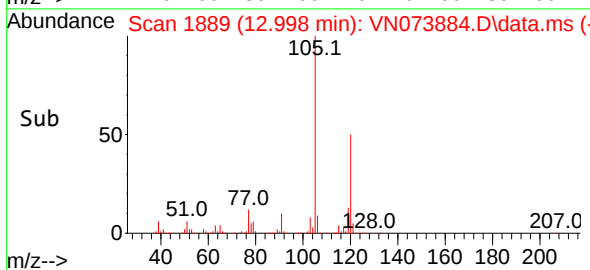
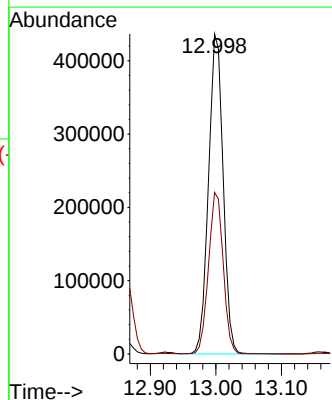
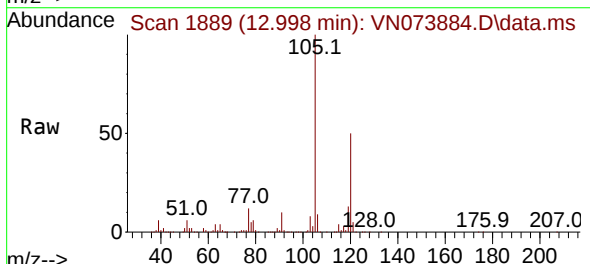
Manual Integrations
APPROVED

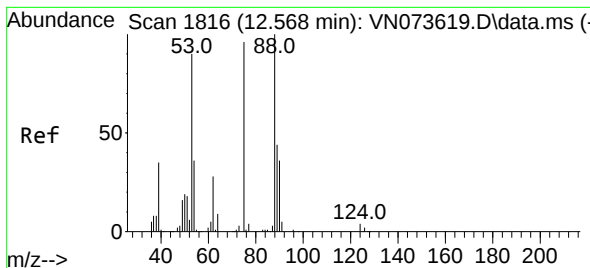
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.612 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

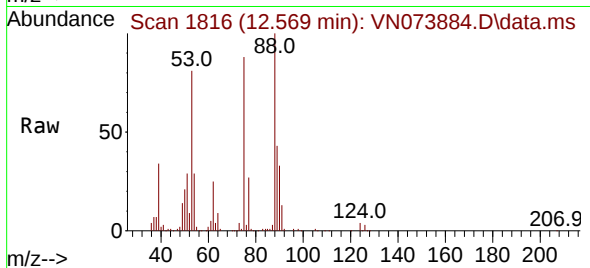
Tgt Ion:105 Resp: 678493
Ion Ratio Lower Upper
105 100
120 50.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 75.656 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

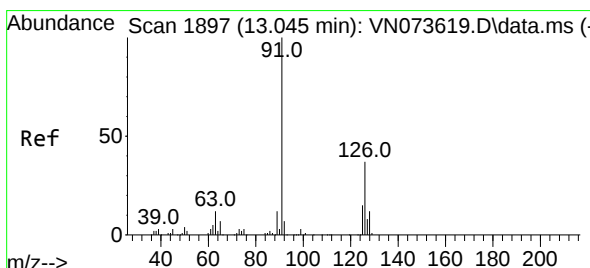
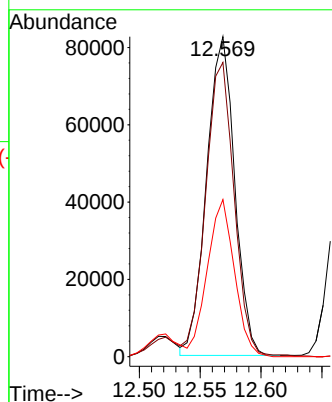
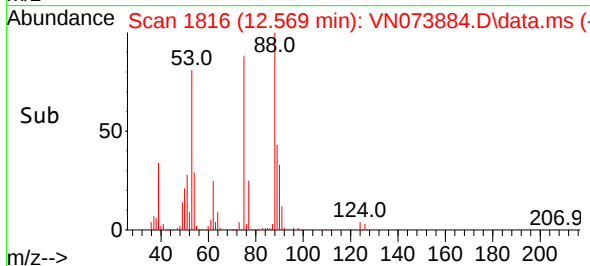
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 132534
Ion Ratio Lower Upper
75 100
53 94.0 78.0 117.0
89 47.5 37.2 55.8

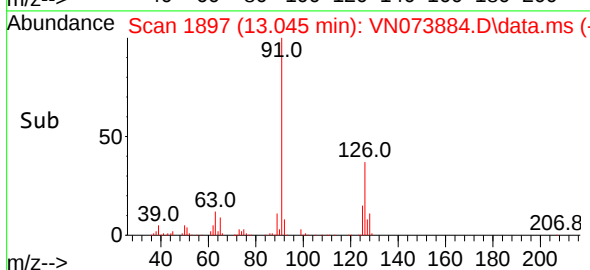
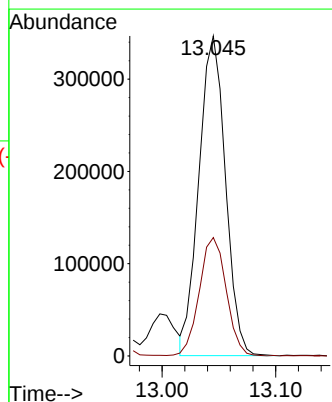
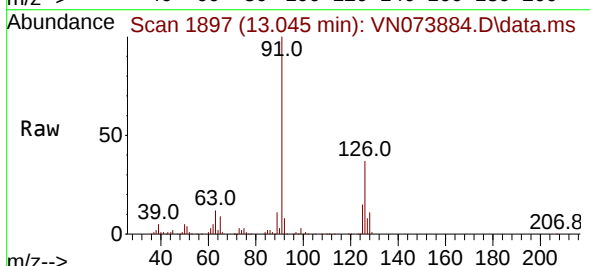
Manual Integrations
APPROVED

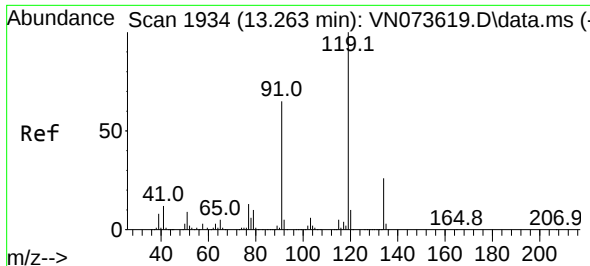
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#82
4-Chlorotoluene
Concen: 50.848 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

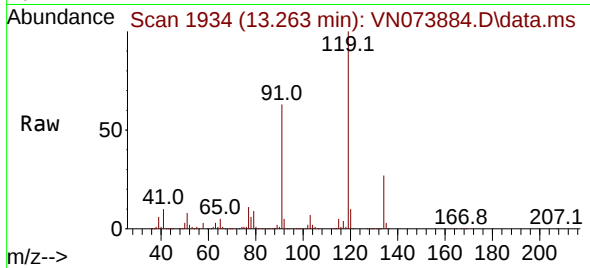
Tgt Ion: 91 Resp: 562426
Ion Ratio Lower Upper
91 100
126 37.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 45.818 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

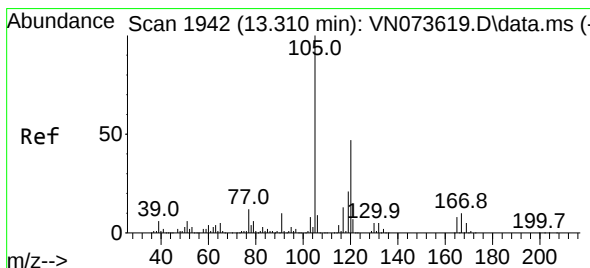
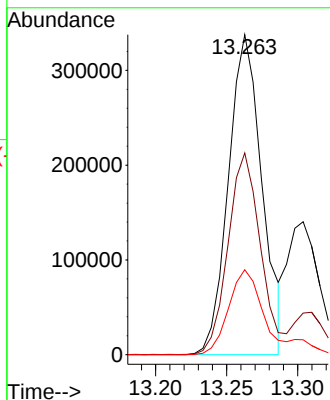
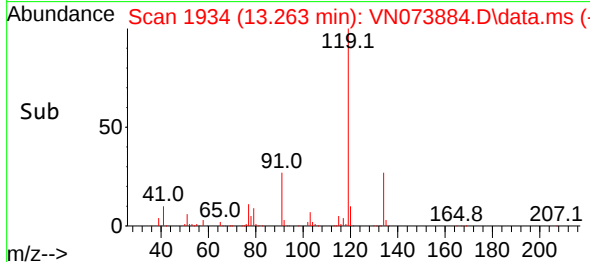
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



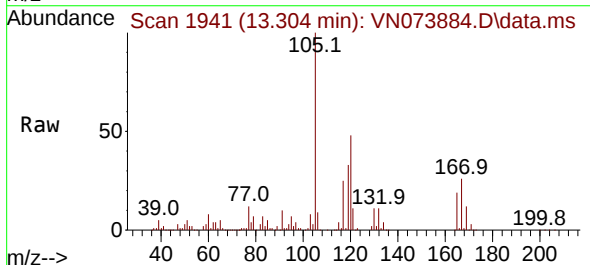
Tgt Ion:119 Resp: 555017
Ion Ratio Lower Upper
119 100
91 61.7 31.6 94.8
134 26.9 13.7 41.1

Manual Integrations
APPROVED

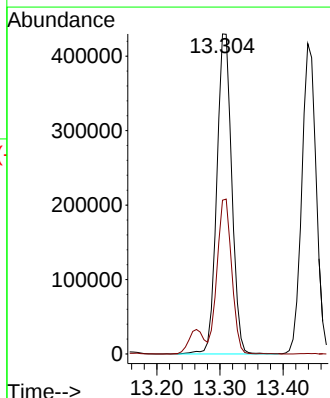
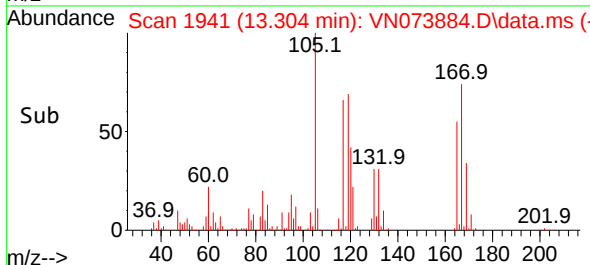
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#84
1,2,4-Trimethylbenzene
Concen: 52.632 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44



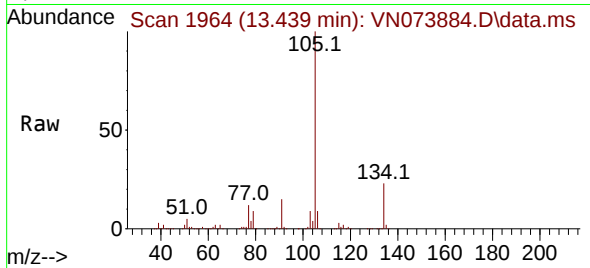
Tgt Ion:105 Resp: 707775
Ion Ratio Lower Upper
105 100
120 47.3 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 39.293 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073884.D
 Acq: 13 Aug 2022 21:44

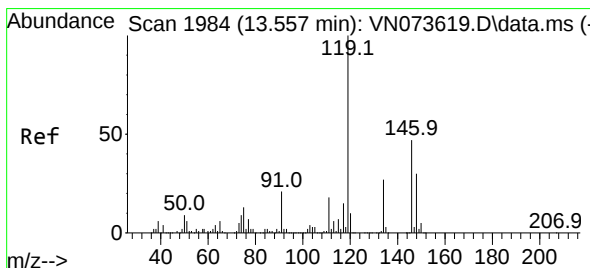
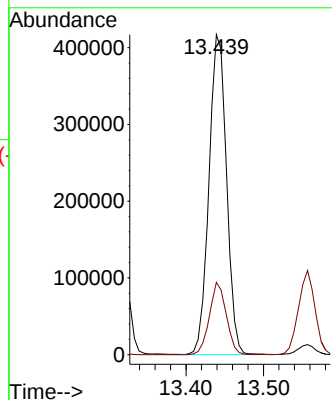
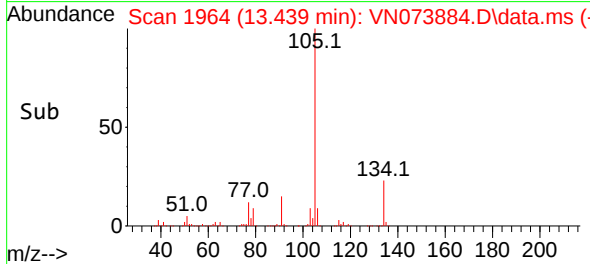
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



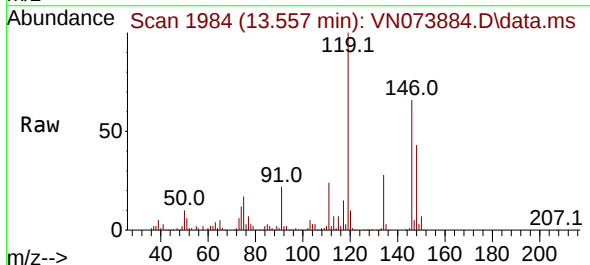
Tgt Ion:105 Resp: 65786
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.4 31.1

Manual Integrations
 APPROVED

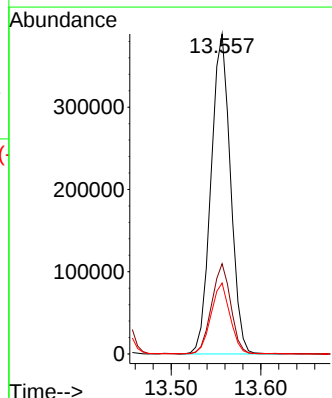
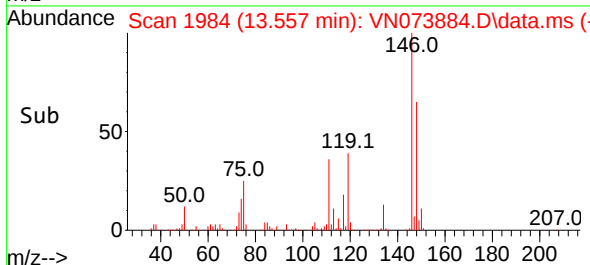
Reviewed By :John Carlone 08/15/2022
 Supervised By :Mahesh Dadoda 08/16/2022

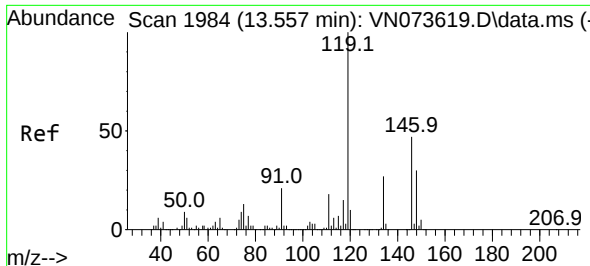


#86
 p-Isopropyltoluene
 Concen: 44.376 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073884.D
 Acq: 13 Aug 2022 21:44



Tgt Ion:119 Resp: 585692
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.3 39.8
 91 21.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 55.192 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN073884.D

Acq: 13 Aug 2022 21:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 435988

Ion Ratio Lower Upper

146 100

111 37.1 20.0 60.0

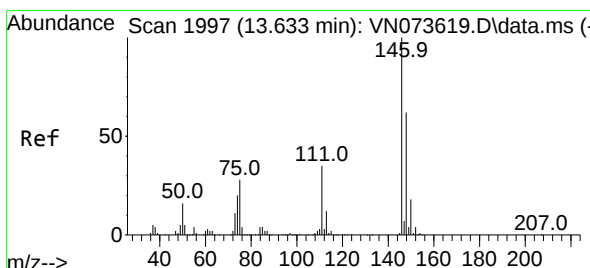
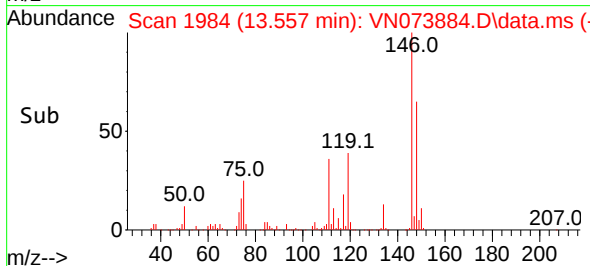
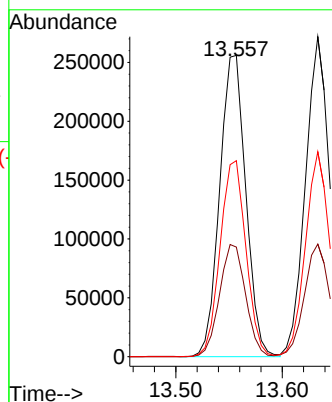
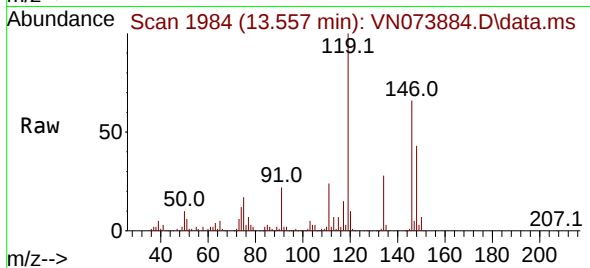
148 64.3 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#88

1,4-Dichlorobenzene

Concen: 54.611 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.000 min

Lab File: VN073884.D

Acq: 13 Aug 2022 21:44

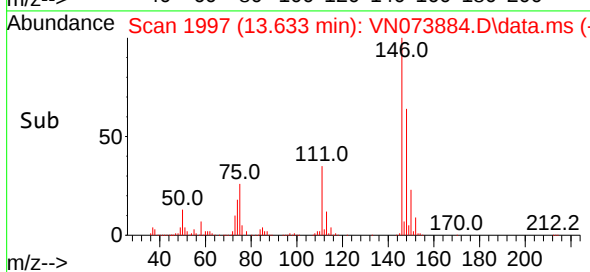
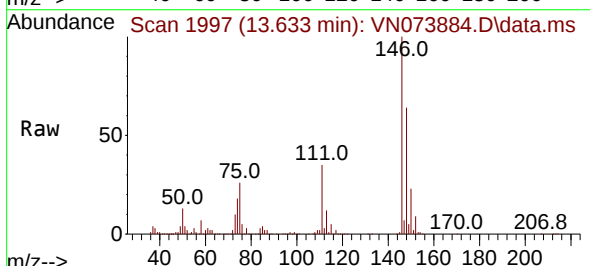
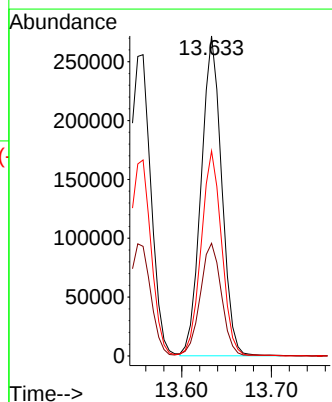
Tgt Ion:146 Resp: 431634

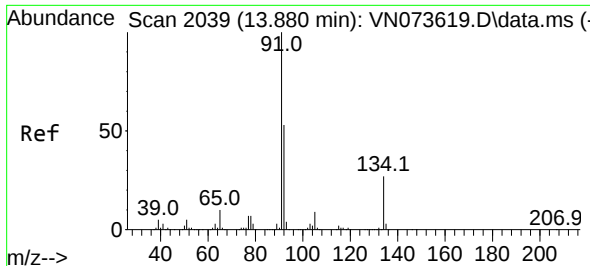
Ion Ratio Lower Upper

146 100

111 35.9 19.1 57.1

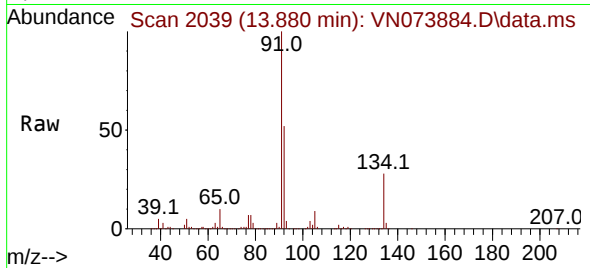
148 64.2 31.4 94.3





#89
n-Butylbenzene
Concen: 38.089 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

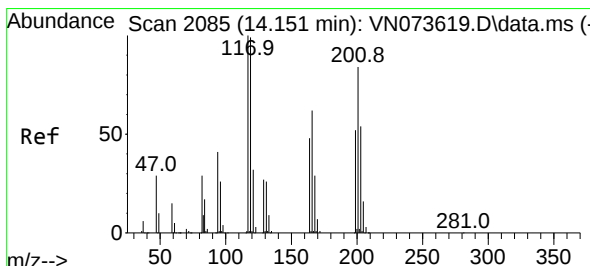
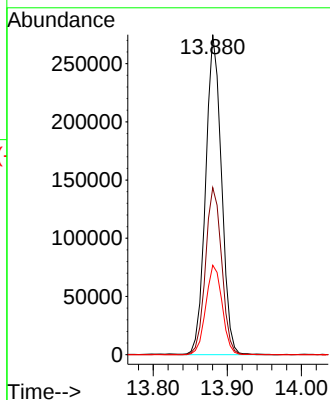
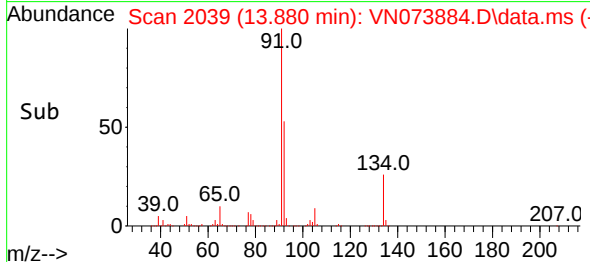
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 409035
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.7
134 28.8 13.6 40.8

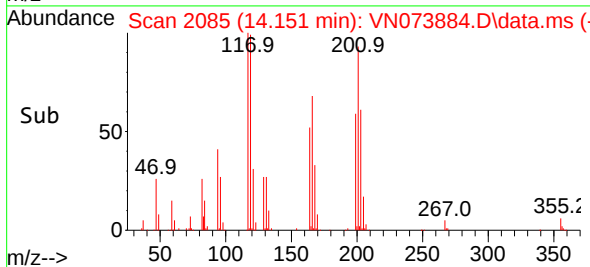
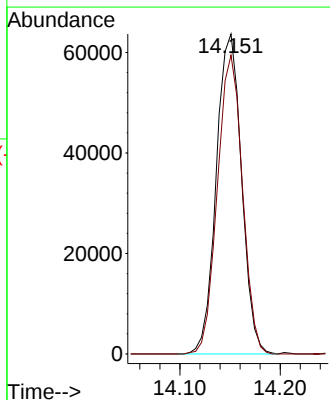
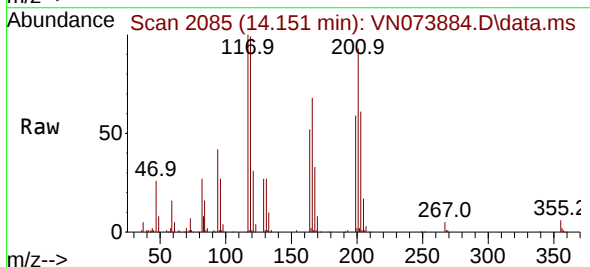
Manual Integrations
APPROVED

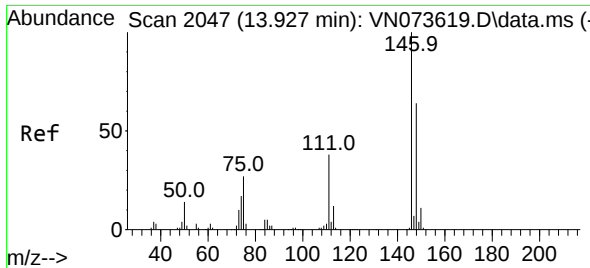
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#90
Hexachloroethane
Concen: 42.390 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

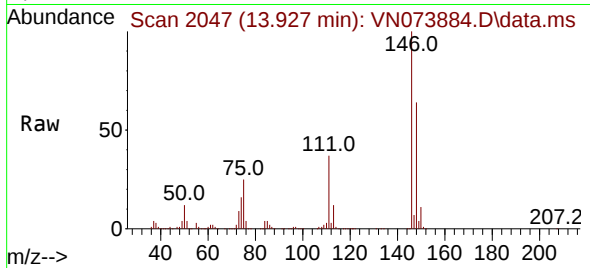
Tgt Ion:117 Resp: 111004
Ion Ratio Lower Upper
117 100
201 92.6 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 61.999 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

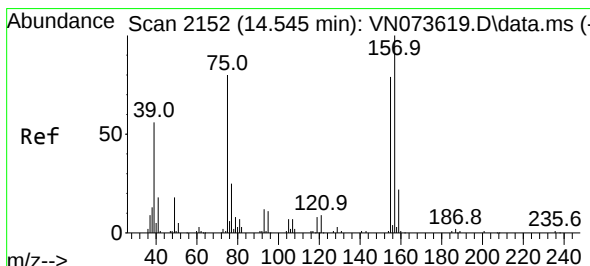
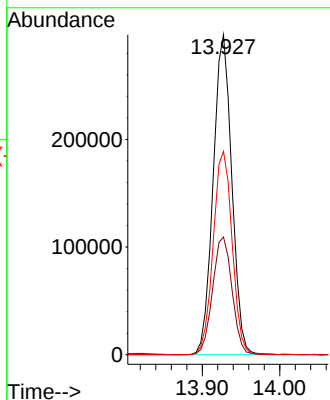
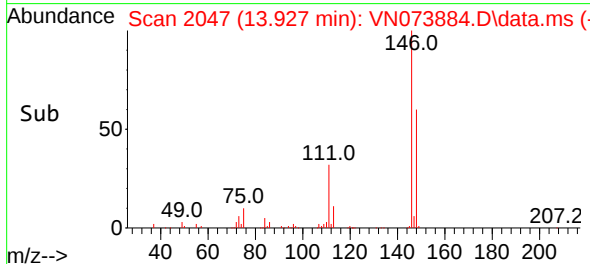
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 496294
Ion Ratio Lower Upper
146 100
111 38.4 20.9 62.8
148 64.7 32.1 96.3

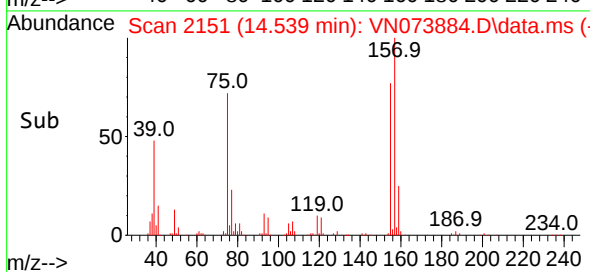
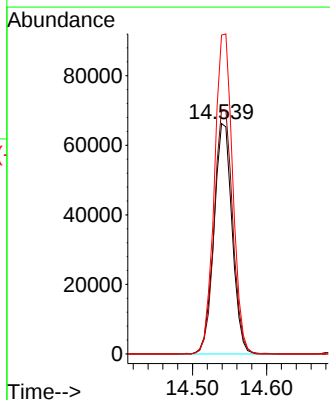
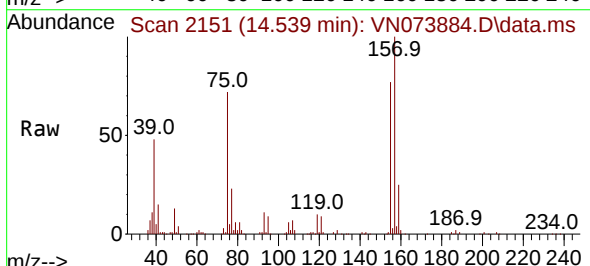
Manual Integrations
APPROVED

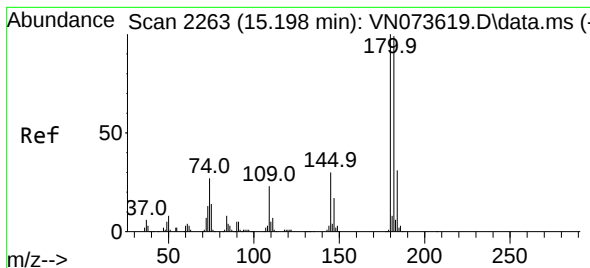
Reviewed By :John Carlone 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 87.841 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN073884.D
Acq: 13 Aug 2022 21:44

Tgt Ion: 75 Resp: 113180
Ion Ratio Lower Upper
75 100
155 106.6 44.9 134.5
157 138.8 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 66.442 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN073884.D

Acq: 13 Aug 2022 21:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 264119

Ion Ratio Lower Upper

180 100

182 96.0 47.5 142.5

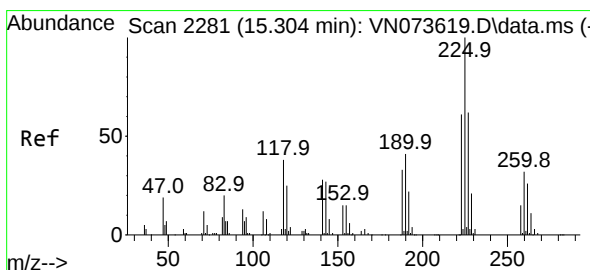
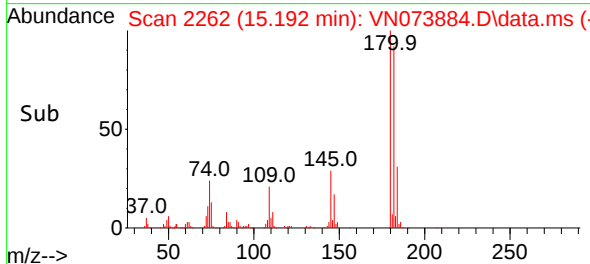
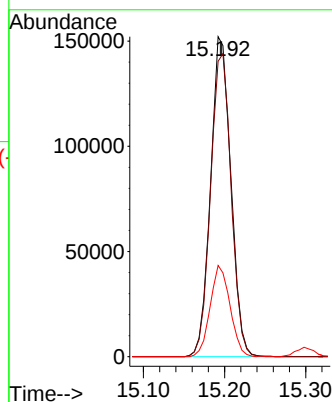
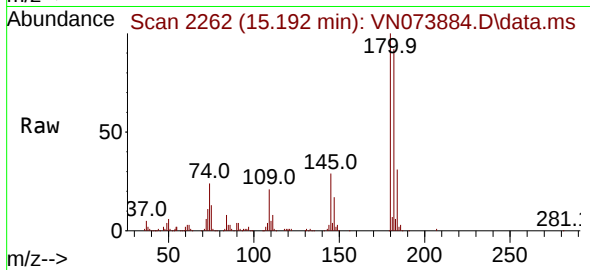
145 28.0 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#94

Hexachlorobutadiene

Concen: 41.074 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. 0.000 min

Lab File: VN073884.D

Acq: 13 Aug 2022 21:44

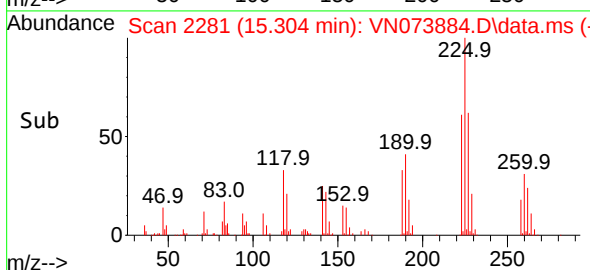
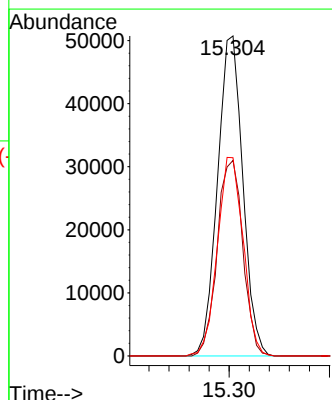
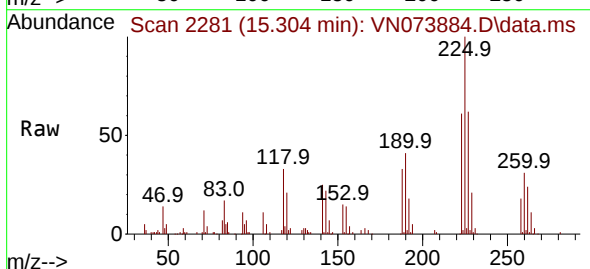
Tgt Ion:225 Resp: 88765

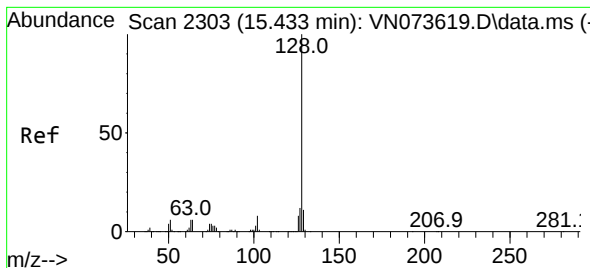
Ion Ratio Lower Upper

225 100

223 61.8 32.4 97.2

227 63.1 31.8 95.4





#95

Naphthalene

Concen: 96.343 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN073884.D

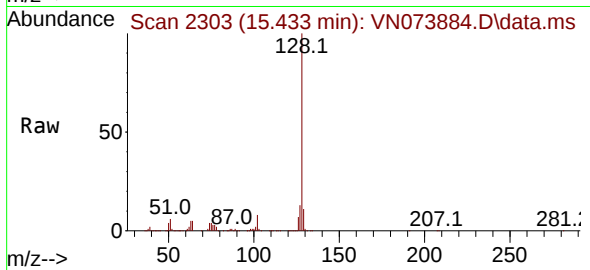
Acq: 13 Aug 2022 21:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:128 Resp: 1242792

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

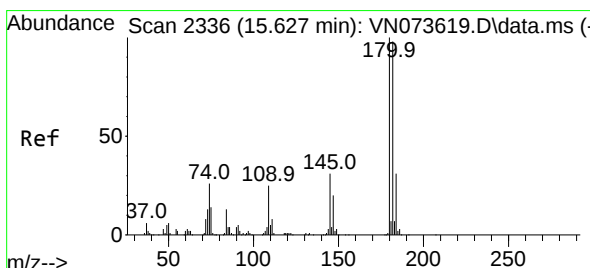
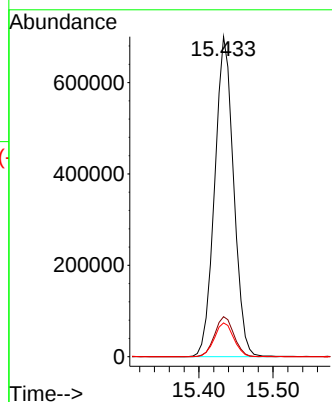
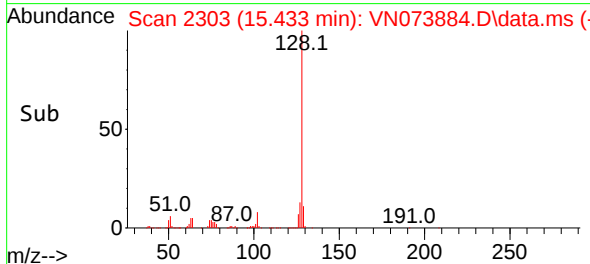
129 10.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#96

1,2,3-Trichlorobenzene

Concen: 72.082 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VN073884.D

Acq: 13 Aug 2022 21:44

Tgt Ion:180 Resp: 301576

Ion Ratio Lower Upper

180 100

182 95.1 47.8 143.3

145 29.0 15.5 46.5

