

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
 Data File : VN074453.D
 Acq On : 15 Sep 2022 10:36
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Sep 15 19:06:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:05:53 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	443649	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	839691	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	716741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	291628	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	38536	6.197	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	12.400%#		
35) Dibromofluoromethane	7.951	113	27641	5.280	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	10.560%#		
50) Toluene-d8	10.381	98	113799	5.846	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	11.700%#		
62) 4-Bromofluorobenzene	12.675	95	34381	4.904	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	9.800%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.040	85	25139	6.027	ug/l	90
3) Chloromethane	2.263	50	43570	8.299	ug/l	97
4) Vinyl Chloride	2.405	62	45009	10.263	ug/l #	78
5) Bromomethane	2.781	94	25263	12.556	ug/l	97
6) Chloroethane	2.946	64	35884	12.703	ug/l #	83
7) Trichlorofluoromethane	3.316	101	48992	7.406	ug/l	92
8) Diethyl Ether	3.752	74	24934	7.424	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.146	101	30590	6.911	ug/l	90
10) Methyl Iodide	4.340	142	32788	6.271	ug/l	91
11) Tert butyl alcohol	5.275	59	69714	42.268	ug/l	96
12) 1,1-Dichloroethene	4.110	96	33962	7.711	ug/l	97
13) Acrolein	3.975	56	22671	34.377	ug/l	90
14) Allyl chloride	4.751	41	66418	6.887	ug/l	90
15) Acrylonitrile	5.463	53	136317	35.797	ug/l	96
16) Acetone	4.216	43	116705	33.780	ug/l	99
17) Carbon Disulfide	4.457	76	79189	6.927	ug/l	97
18) Methyl Acetate	4.763	43	76516	8.012	ug/l	92
19) Methyl tert-butyl Ether	5.528	73	127324	7.534	ug/l	98
20) Methylene Chloride	5.016	84	43443	7.471	ug/l	94
21) trans-1,2-Dichloroethene	5.504	96	37893	7.835	ug/l	98
22) Diisopropyl ether	6.410	45	146203	7.998	ug/l #	89
23) Vinyl Acetate	6.340	43	612892	36.494	ug/l #	92
24) 1,1-Dichloroethane	6.298	63	70823	7.499	ug/l	98
25) 2-Butanone	7.263	43	193107	34.632	ug/l #	88
26) 2,2-Dichloropropane	7.245	77	61479	7.295	ug/l	97
27) cis-1,2-Dichloroethene	7.240	96	41197	7.075	ug/l	91
28) Bromochloromethane	7.581	49	31149	8.539	ug/l #	70
29) Tetrahydrofuran	7.610	42	126268	34.161	ug/l	88
30) Chloroform	7.740	83	65585	6.949	ug/l	97
31) Cyclohexane	8.016	56	76788	8.623	ug/l #	86
32) 1,1,1-Trichloroethane	7.940	97	57636	7.024	ug/l	93
36) 1,1-Dichloropropene	8.145	75	49668	6.786	ug/l	96
37) Ethyl Acetate	7.328	43	76188	6.465	ug/l #	93
38) Carbon Tetrachloride	8.140	117	46225	6.127	ug/l #	81
39) Methylcyclohexane	9.392	83	60273	6.792	ug/l #	84
40) Benzene	8.387	78	155390	6.734	ug/l	96

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 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022

Quant Time: Sep 15 19:06:40 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M

Quant Title : SW846 8260

QLast Update : Thu Sep 15 19:05:53 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	35583	6.384	ug/l	91
42) 1,2-Dichloroethane	8.457	62	55441	6.817	ug/l	100
43) Isopropyl Acetate	8.492	43	121034	7.128	ug/l #	93
44) Trichloroethene	9.151	130	35915	6.371	ug/l	94
45) 1,2-Dichloropropane	9.422	63	44848	7.506	ug/l	91
46) Dibromomethane	9.516	93	27710	6.989	ug/l #	79
47) Bromodichloromethane	9.698	83	53092	6.738	ug/l #	91
48) Methyl methacrylate	9.492	41	50518	6.575	ug/l	93
49) 1,4-Dioxane	9.504	88	18595	110.353	ug/l #	87
51) 4-Methyl-2-Pentanone	10.269	43	383701	34.372	ug/l	91
52) Toluene	10.445	92	90162	6.391	ug/l	98
53) t-1,3-Dichloropropene	10.663	75	62543	7.280	ug/l	92
54) cis-1,3-Dichloropropene	10.128	75	64825	6.920	ug/l	92
55) 1,1,2-Trichloroethane	10.839	97	37444	6.094	ug/l	91
56) Ethyl methacrylate	10.698	69	71191	7.120	ug/l #	85
57) 1,3-Dichloropropane	10.986	76	68586	6.664	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.981	63	151692	34.409	ug/l	91
59) 2-Hexanone	11.028	43	287095	33.334	ug/l	88
60) Dibromochloromethane	11.175	129	36558	6.355	ug/l	99
61) 1,2-Dibromoethane	11.280	107	37902	6.285	ug/l	95
64) Tetrachloroethene	10.916	164	26337	6.023	ug/l #	84
65) Chlorobenzene	11.710	112	94534	6.579	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.786	131	33365	6.151	ug/l	90
67) Ethyl Benzene	11.786	91	171760	6.718	ug/l	100
68) m/p-Xylenes	11.892	106	123987	12.422	ug/l	97
69) o-Xylene	12.222	106	64019	6.402	ug/l	97
70) Styrene	12.233	104	106161	6.589	ug/l	99
71) Bromoform	12.398	173	24980	6.142	ug/l #	95
73) Isopropylbenzene	12.522	105	155149	6.664	ug/l	99
74) N-amyl acetate	12.327	43	99878	8.034	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.769	83	66154	7.780	ug/l	95
76) 1,2,3-Trichloropropane	12.822	75	46610m	6.369	ug/l	
77) Bromobenzene	12.798	156	33772	6.216	ug/l	78
78) n-propylbenzene	12.863	91	181525	6.978	ug/l	95
79) 2-Chlorotoluene	12.951	91	111915	6.741	ug/l	100
80) 1,3,5-Trimethylbenzene	13.004	105	127564	6.679	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.569	75	20889	7.392	ug/l	88
82) 4-Chlorotoluene	13.045	91	102289	6.519	ug/l	96
83) tert-Butylbenzene	13.263	119	118837	6.825	ug/l	94
84) 1,2,4-Trimethylbenzene	13.310	105	131787	6.919	ug/l	96
85) sec-Butylbenzene	13.445	105	154350	6.567	ug/l	95
86) p-Isopropyltoluene	13.557	119	117408	6.214	ug/l	96
87) 1,3-Dichlorobenzene	13.557	146	60493	6.151	ug/l	97
88) 1,4-Dichlorobenzene	13.633	146	59281	5.993	ug/l	93
89) n-Butylbenzene	13.886	91	105982	6.739	ug/l	97
90) Hexachloroethane	14.151	117	27252	7.504	ug/l	77
91) 1,2-Dichlorobenzene	13.927	146	62660	6.146	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	15126	6.766	ug/l	67
93) 1,2,4-Trichlorobenzene	15.198	180	27857	5.057	ug/l	91
94) Hexachlorobutadiene	15.304	225	14350	6.013	ug/l	97
95) Naphthalene	15.433	128	110077	4.860	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	27124	4.595	ug/l	96

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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

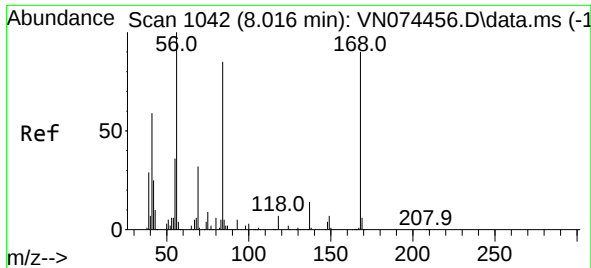
Manual Integrations
APPROVED

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

Quant Time: Sep 15 19:06:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 15 19:05:53 2022
Response via : Initial Calibration

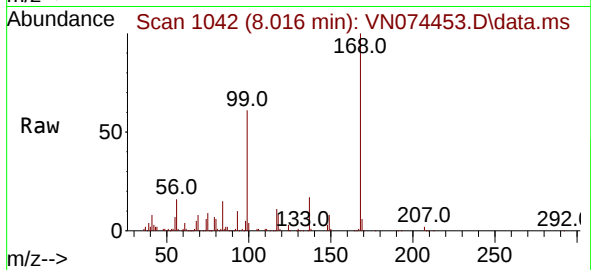
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

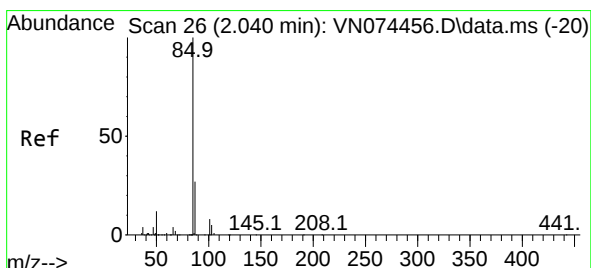
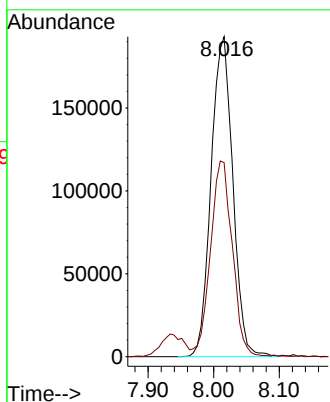
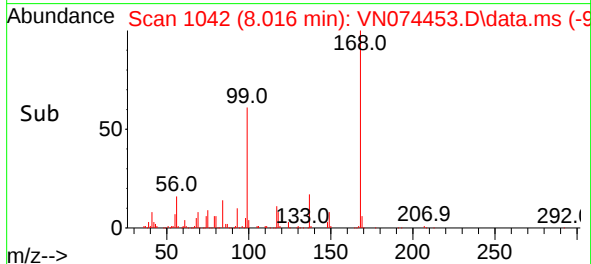
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



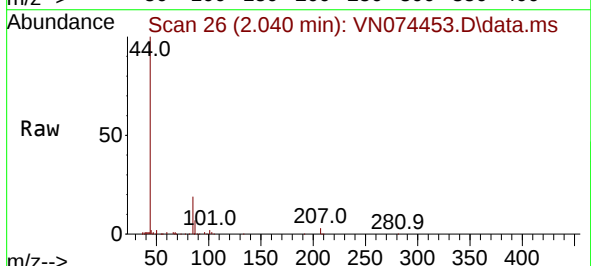
Tgt Ion:168 Resp: 443649
Ion Ratio Lower Upper
168 100
99 60.5 42.3 63.5

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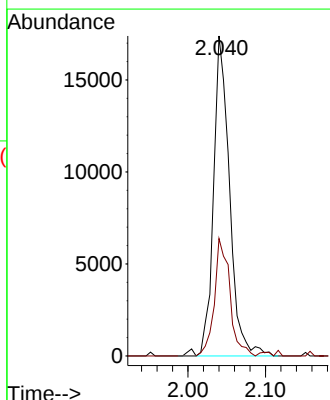
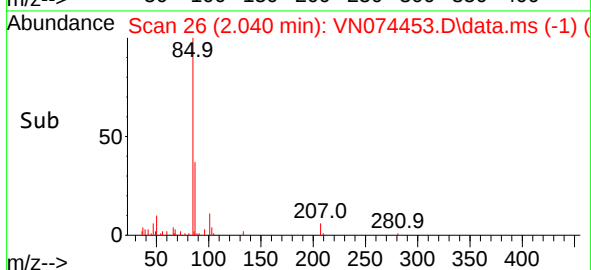
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

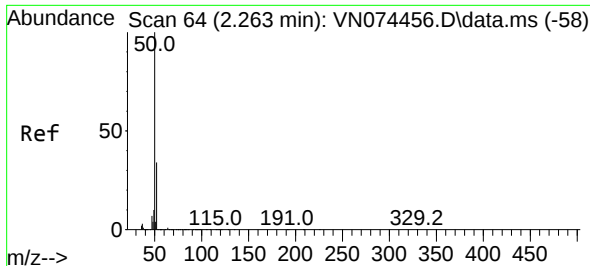


#2
Dichlorodifluoromethane
Concen: 6.027 ug/l
RT: 2.040 min Scan# 26
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36



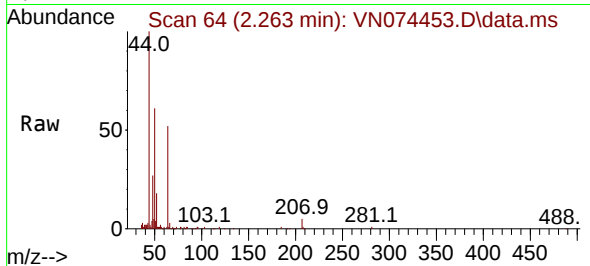
Tgt Ion: 85 Resp: 25139
Ion Ratio Lower Upper
85 100
87 36.7 15.7 47.1





#3
Chloromethane
Concen: 8.299 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

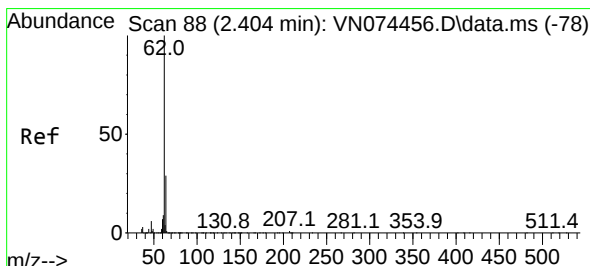
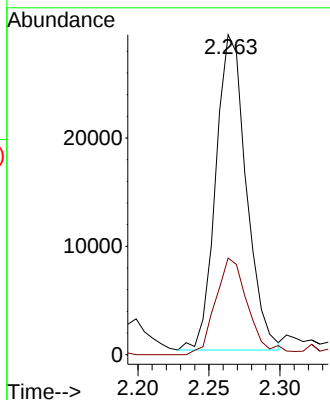
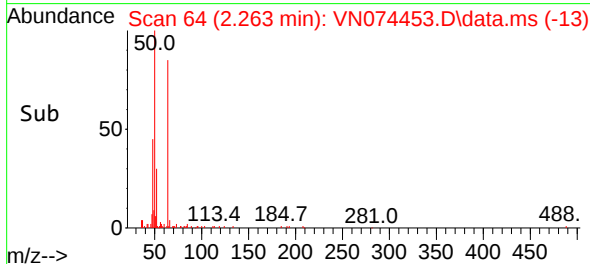
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



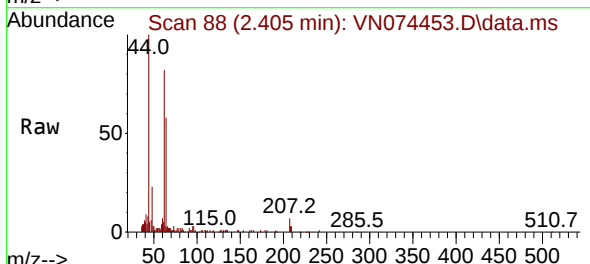
Tgt Ion: 50 Resp: 43570
Ion Ratio Lower Upper
50 100
52 30.6 25.7 38.5

Manual Integrations
APPROVED

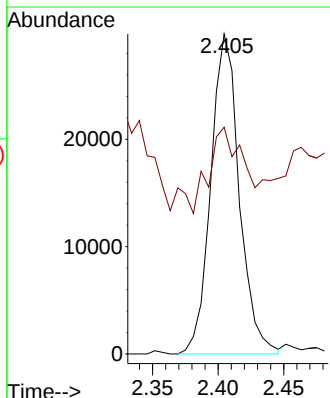
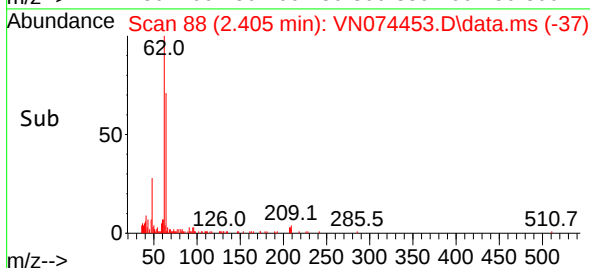
Reviewed By :John Carlone 09/16/2022
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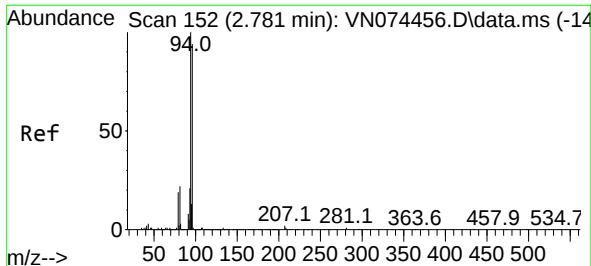


#4
Vinyl Chloride
Concen: 10.263 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36



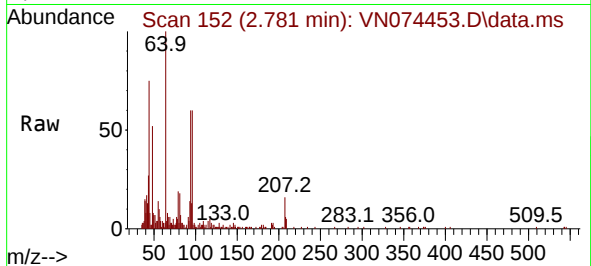
Tgt Ion: 62 Resp: 45009
Ion Ratio Lower Upper
62 100
64 19.0 25.0 37.4#





#5
Bromomethane
Concen: 12.556 ug/l
RT: 2.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

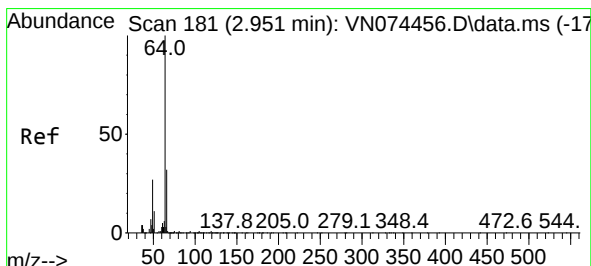
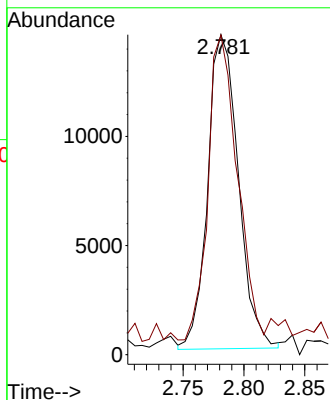
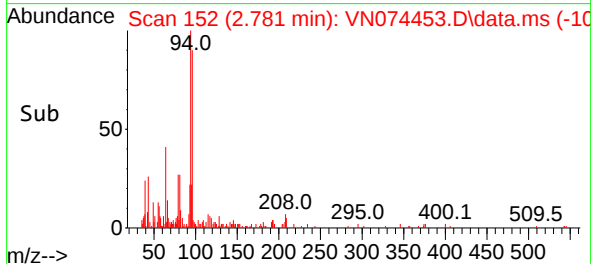
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



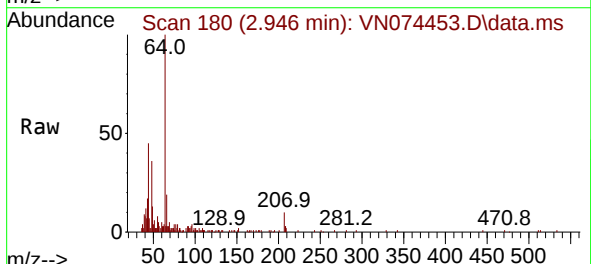
Tgt Ion: 94 Resp: 2526
Ion Ratio Lower Upper
94 100
96 98.2 76.0 114.0

Manual Integrations
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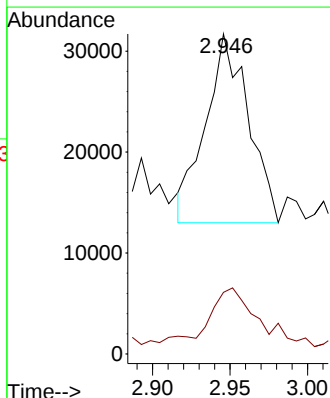
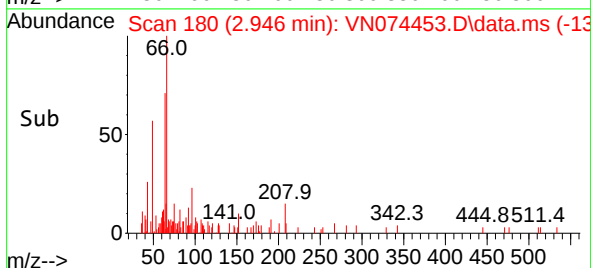
Reviewed By :John Carlone 09/16/2022
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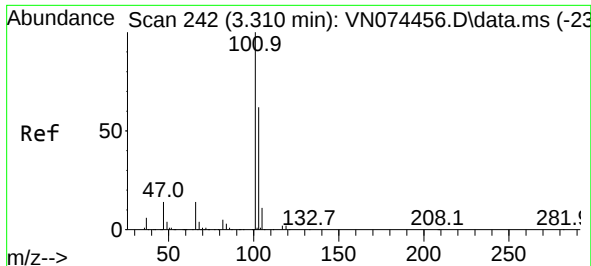


#6
Chloroethane
Concen: 12.703 ug/l
RT: 2.946 min Scan# 180
Delta R.T. -0.006 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36



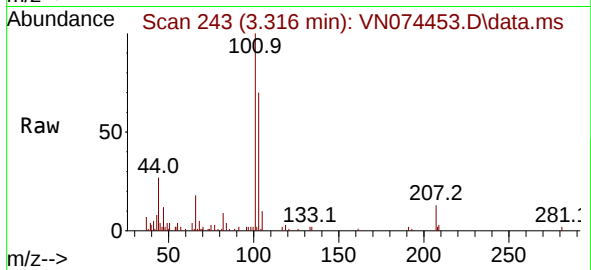
Tgt Ion: 64 Resp: 35884
Ion Ratio Lower Upper
64 100
66 23.3 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 7.406 ug/l
 RT: 3.316 min Scan# 242
 Delta R.T. 0.006 min
 Lab File: VN074453.D
 Acq: 15 Sep 2022 10:36

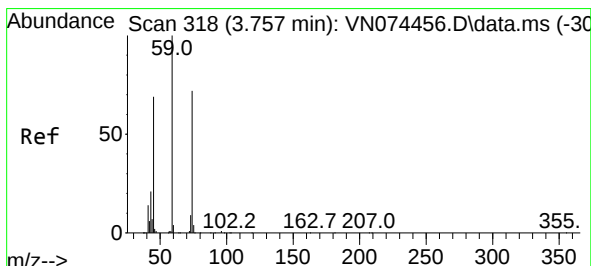
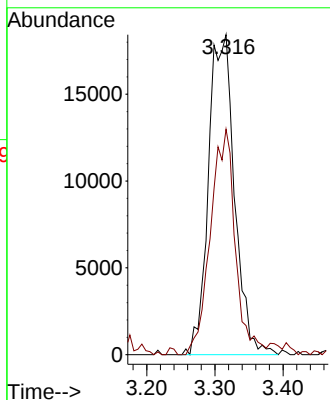
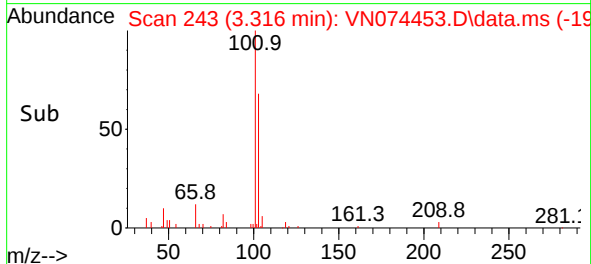
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



Tgt Ion:101 Resp: 48992
 Ion Ratio Lower Upper
 101 100
 103 70.5 51.5 77.3

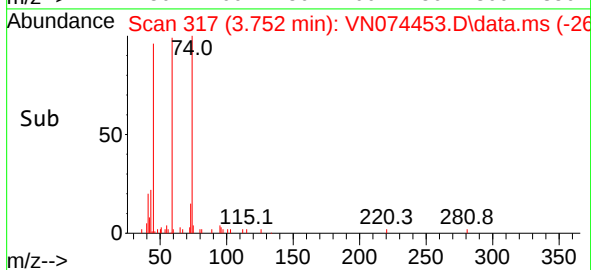
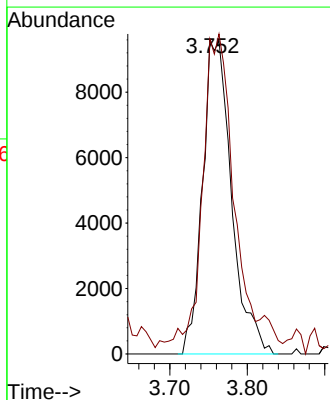
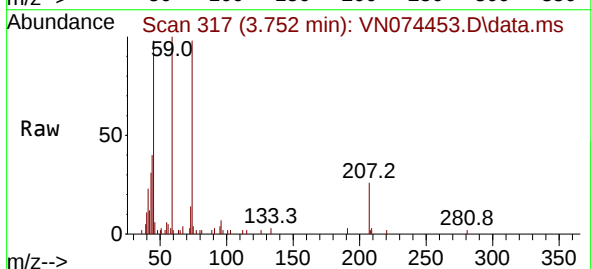
Manual Integrations
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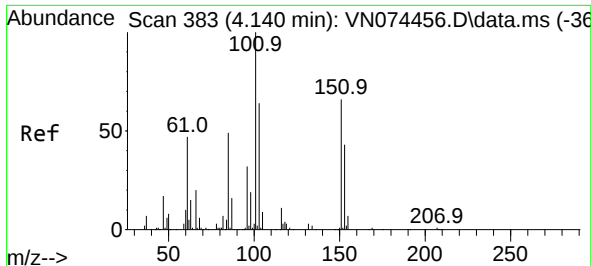
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022



#8
 Diethyl Ether
 Concen: 7.424 ug/l
 RT: 3.752 min Scan# 317
 Delta R.T. -0.006 min
 Lab File: VN074453.D
 Acq: 15 Sep 2022 10:36

Tgt Ion: 74 Resp: 24934
 Ion Ratio Lower Upper
 74 100
 45 109.5 42.9 128.5





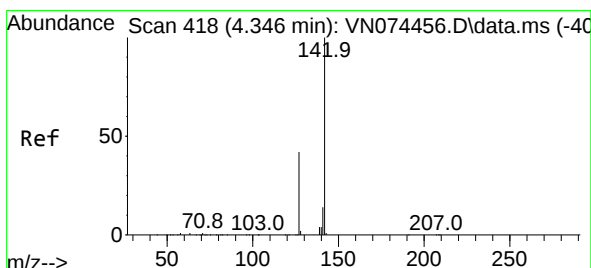
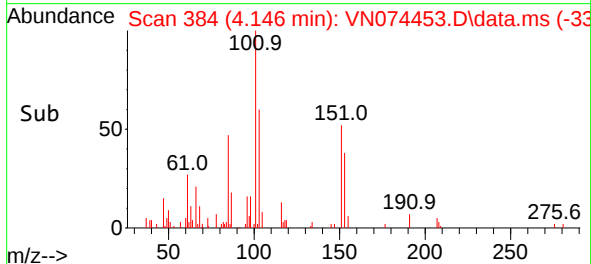
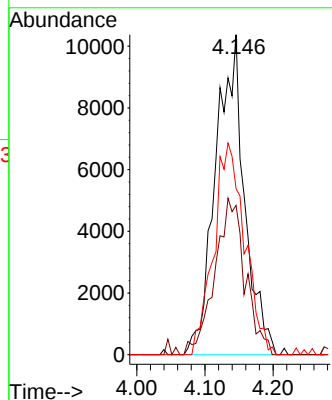
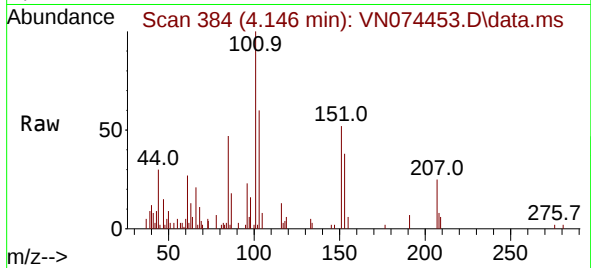
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.911 ug/l
RT: 4.146 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 30590
Ion Ratio Lower Upper
101 100
85 51.4 34.7 52.1
151 71.2 63.0 94.4

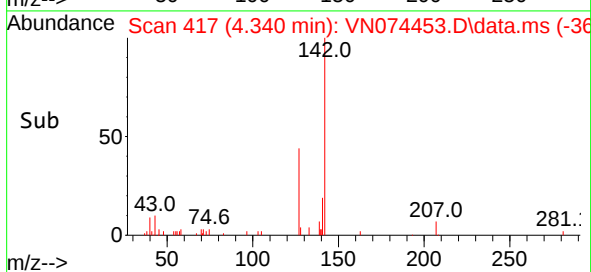
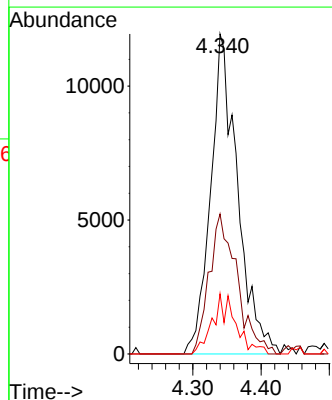
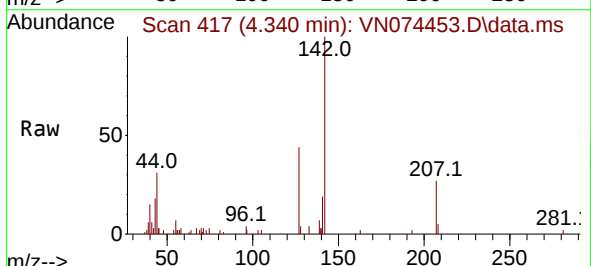
Manual Integrations
APPROVED

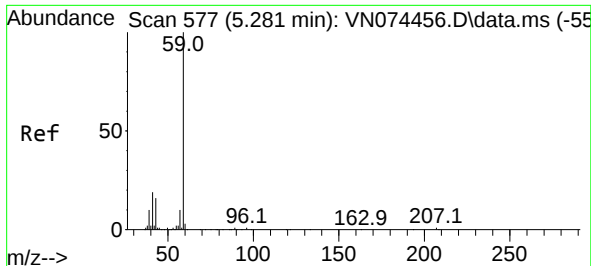
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#10
Methyl Iodide
Concen: 6.271 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.006 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

Tgt Ion:142 Resp: 32788
Ion Ratio Lower Upper
142 100
127 45.5 31.3 46.9
141 16.3 11.2 16.8





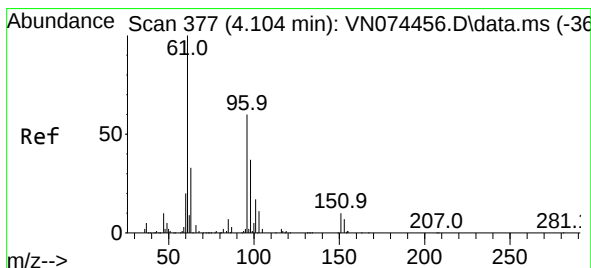
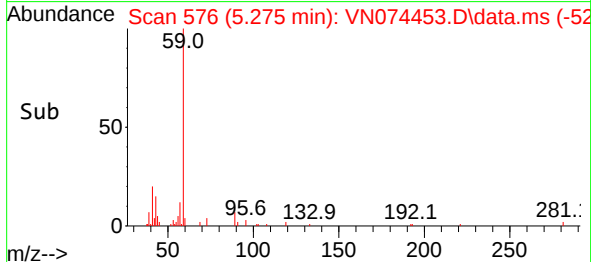
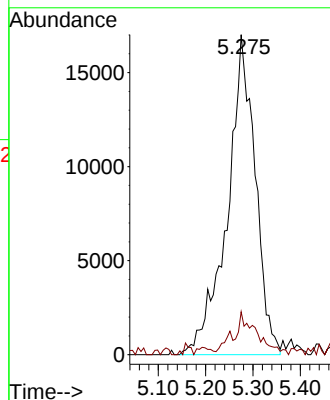
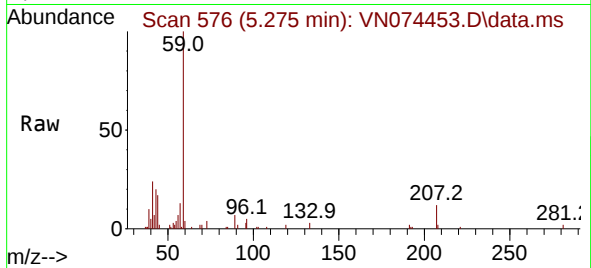
#11
Tert butyl alcohol
Concen: 42.268 ug/l
RT: 5.275 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 69714
Ion Ratio Lower Upper
59 100
57 8.9 8.3 12.5

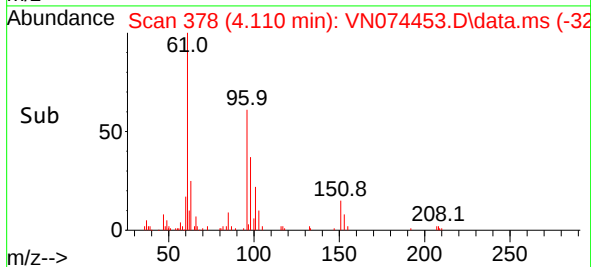
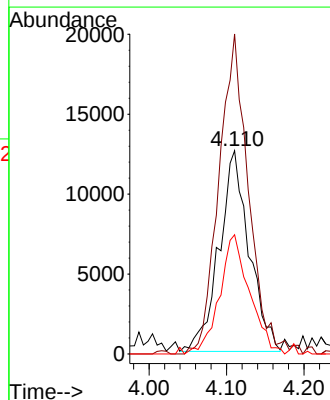
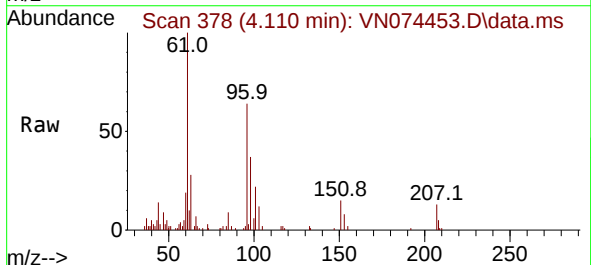
Manual Integrations
APPROVED

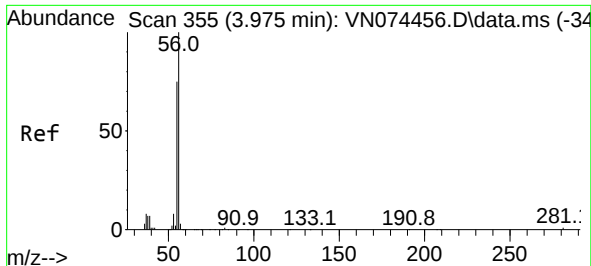
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#12
1,1-Dichloroethene
Concen: 7.711 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

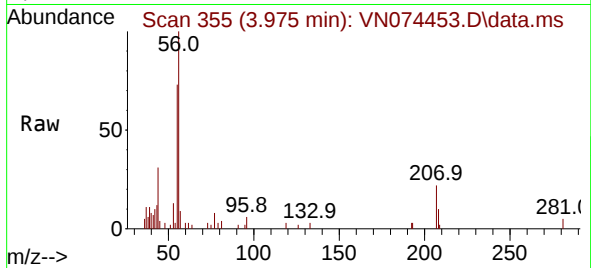
Tgt Ion: 96 Resp: 33962
Ion Ratio Lower Upper
96 100
61 159.5 127.6 191.4
98 56.6 51.2 76.8





#13
Acrolein
Concen: 34.377 ug/l
RT: 3.975 min Scan# 355
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

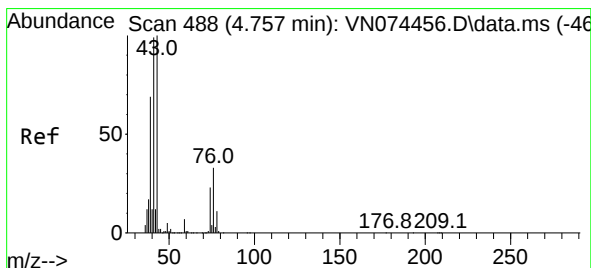
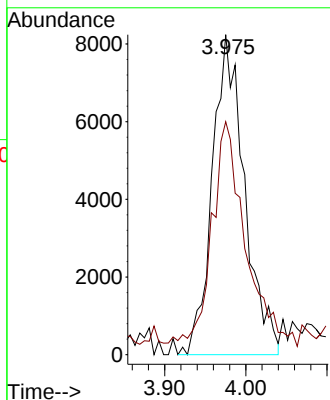
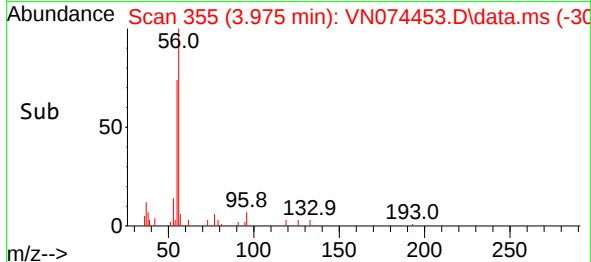
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 2267
Ion Ratio Lower Upper
56 100
55 77.0 54.8 82.2

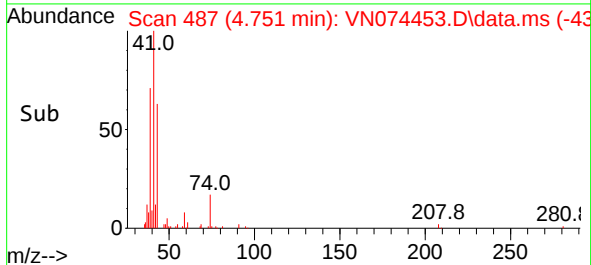
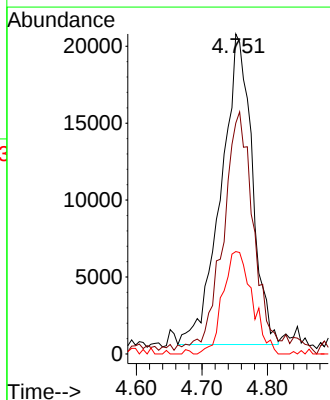
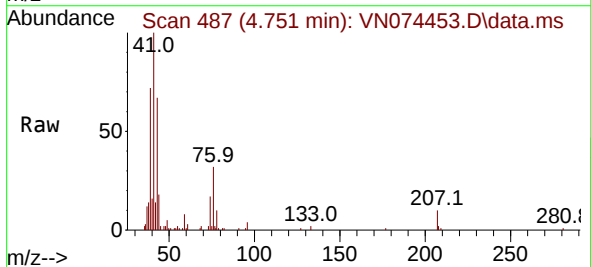
Manual Integrations
APPROVED

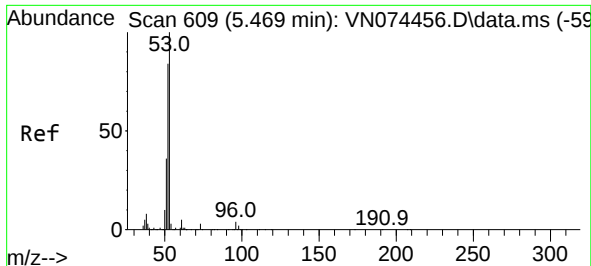
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#14
Allyl chloride
Concen: 6.887 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.006 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

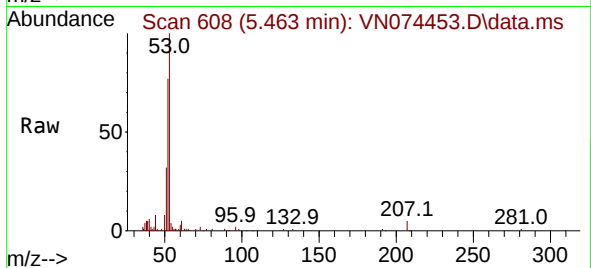
Tgt Ion: 41 Resp: 66418
Ion Ratio Lower Upper
41 100
39 74.5 53.2 79.8
76 31.1 29.9 44.9





#15
Acrylonitrile
Concen: 35.797 ug/l
RT: 5.463 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

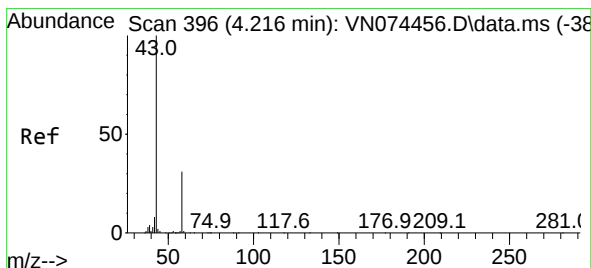
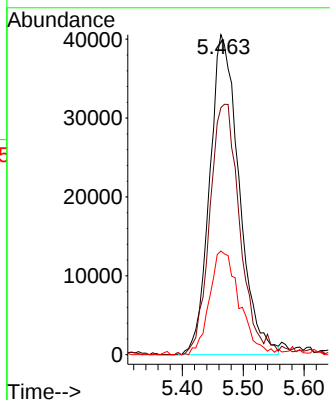
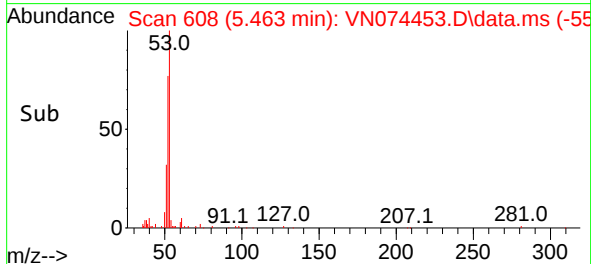
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



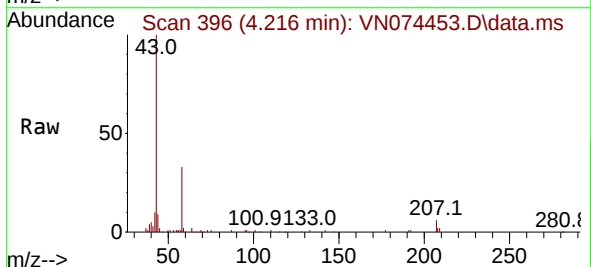
Tgt Ion: 53 Resp: 136317
Ion Ratio Lower Upper
53 100
52 80.0 66.4 99.6
51 33.0 28.5 42.7

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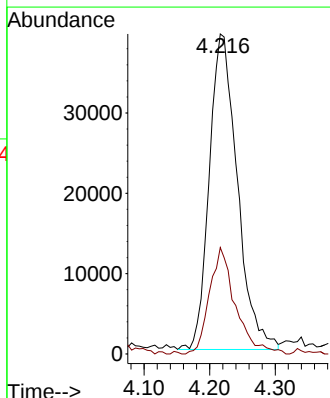
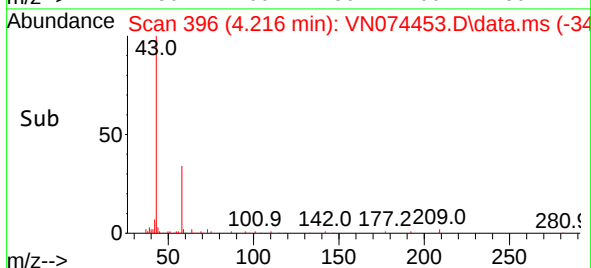
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

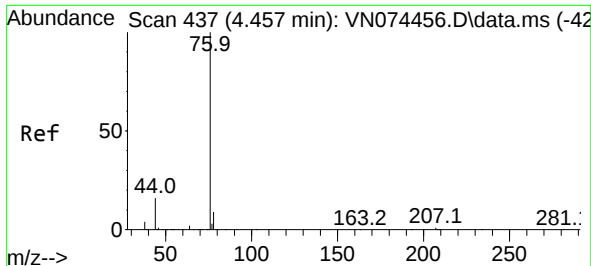


#16
Acetone
Concen: 33.780 ug/l
RT: 4.216 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36



Tgt Ion: 43 Resp: 116705
Ion Ratio Lower Upper
43 100
58 33.2 26.0 39.0





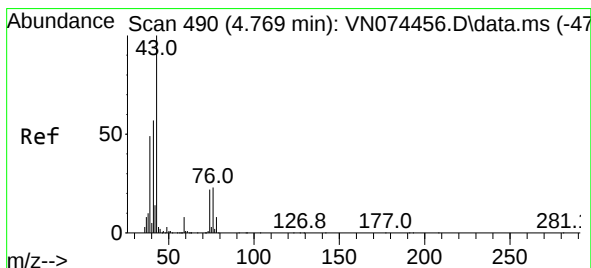
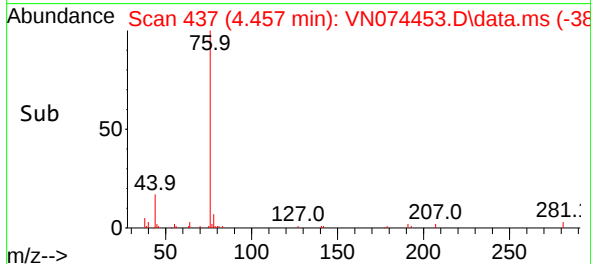
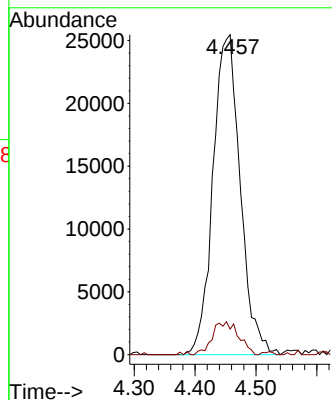
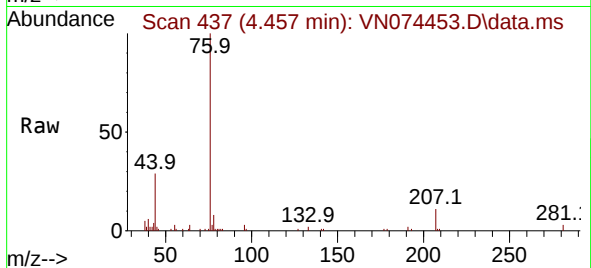
#17
Carbon Disulfide
Concen: 6.927 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 79189
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8

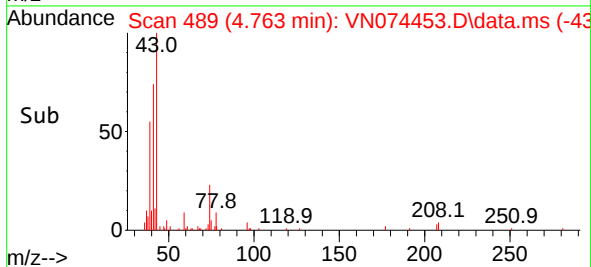
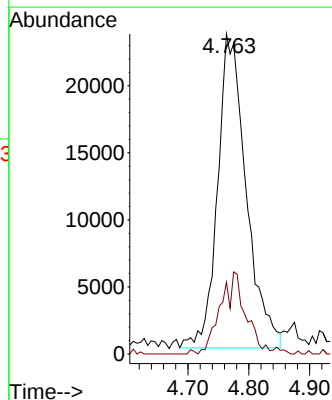
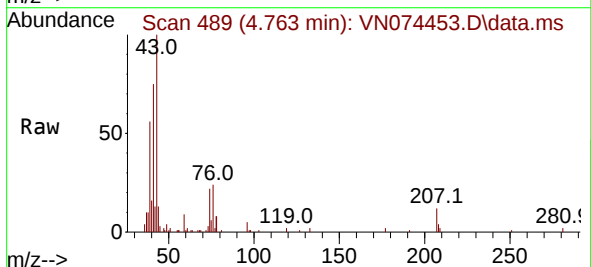
Manual Integrations
APPROVED

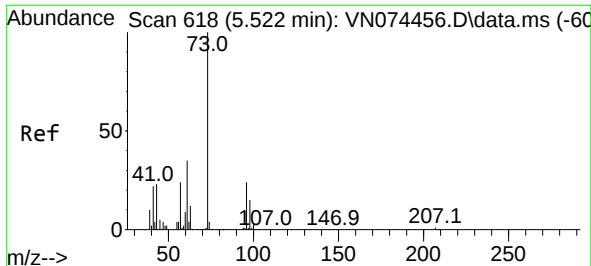
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#18
Methyl Acetate
Concen: 8.012 ug/l
RT: 4.763 min Scan# 489
Delta R.T. -0.006 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

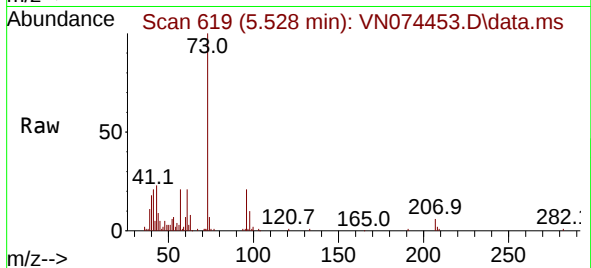
Tgt Ion: 43 Resp: 76516
Ion Ratio Lower Upper
43 100
74 23.0 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 7.534 ug/l
RT: 5.528 min Scan# 618
Delta R.T. 0.006 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

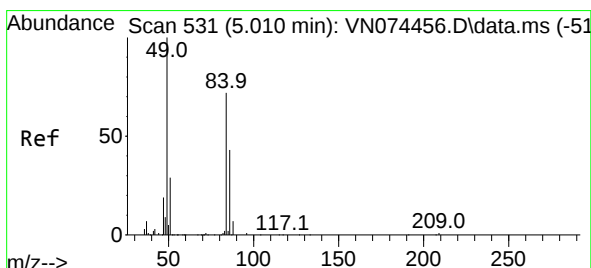
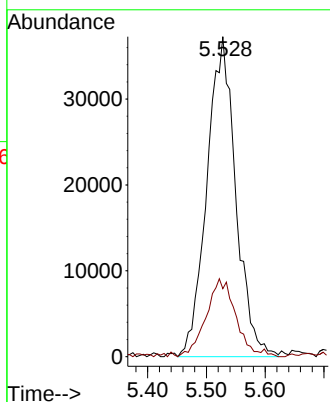
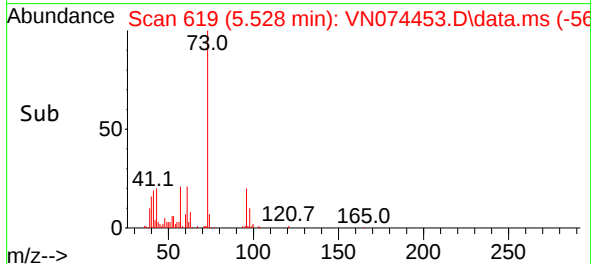
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



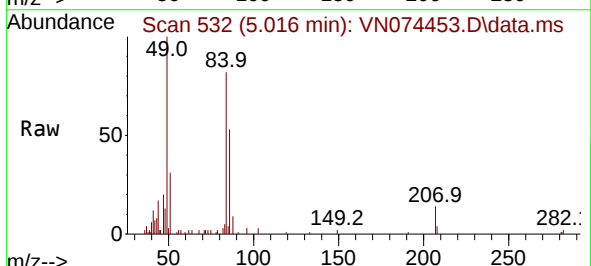
Tgt Ion: 73 Resp: 127324
Ion Ratio Lower Upper
73 100
57 21.2 17.6 26.4

Manual Integrations
APPROVED

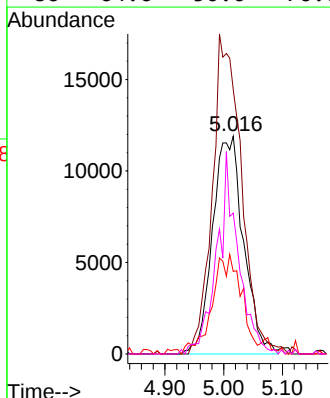
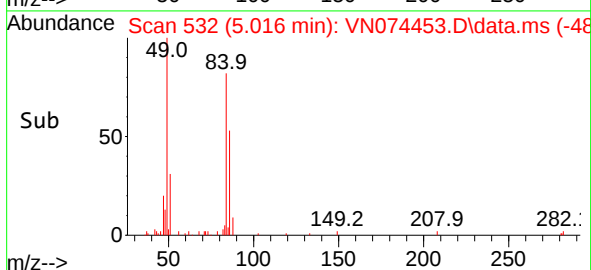
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

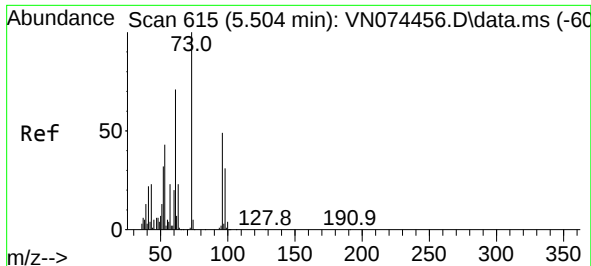


#20
Methylene Chloride
Concen: 7.471 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36



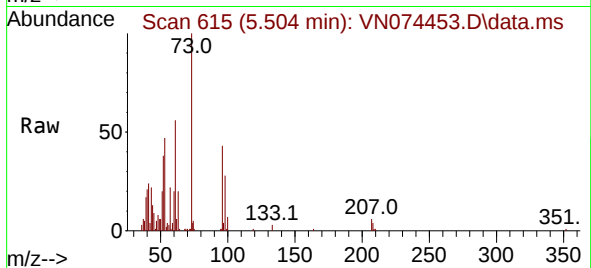
Tgt Ion: 84 Resp: 43443
Ion Ratio Lower Upper
84 100
49 121.4 88.3 132.5
51 36.5 28.2 42.2
86 64.6 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 7.835 ug/l
RT: 5.504 min Scan# 615
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

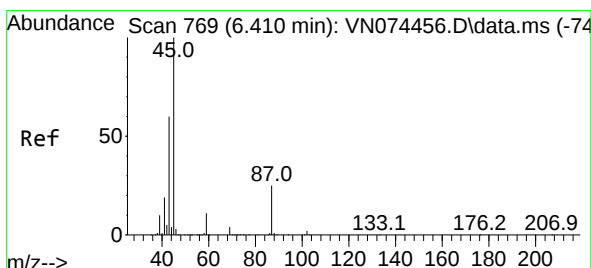
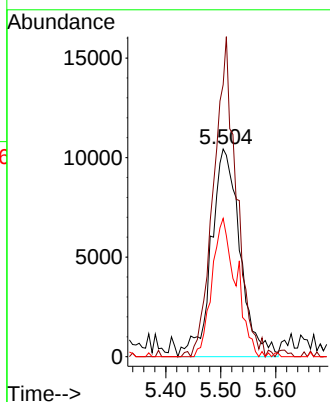
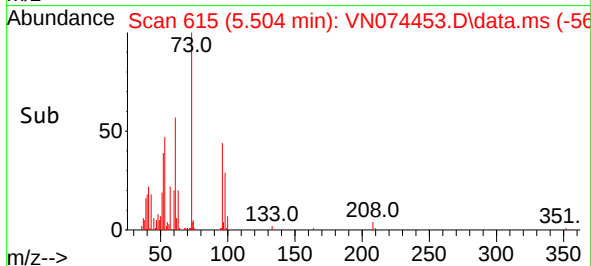
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 3789
Ion Ratio Lower Upper
96 100
61 131.0 105.8 158.8
98 66.6 50.3 75.5

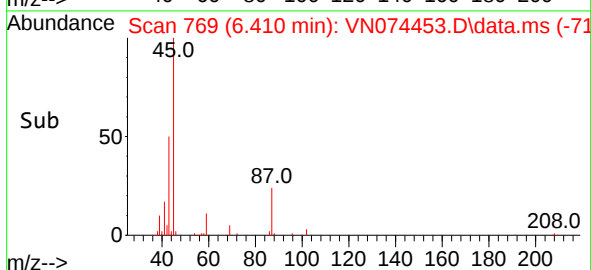
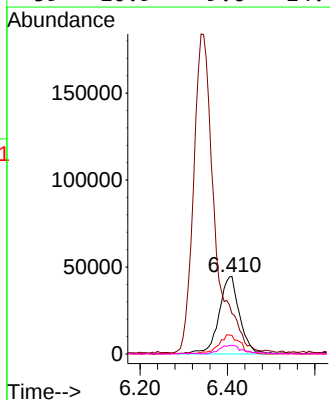
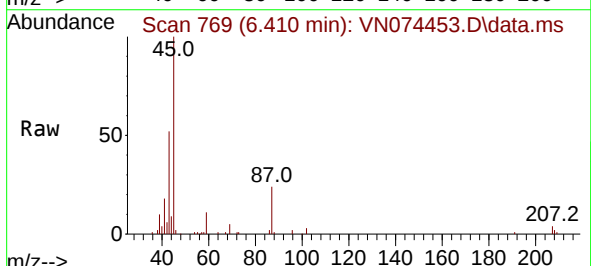
Manual Integrations
APPROVED

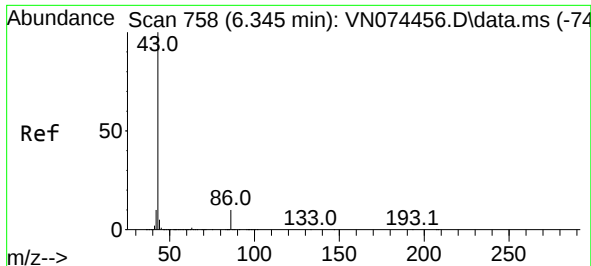
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#22
Diisopropyl ether
Concen: 7.998 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

Tgt Ion: 45 Resp: 146203
Ion Ratio Lower Upper
45 100
43 49.5 46.6 70.0
87 24.0 24.3 36.5#
59 10.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 36.494 ug/l
 RT: 6.340 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN074453.D
 Acq: 15 Sep 2022 10:36

Instrument :

MSVOA_N

ClientSampleId :

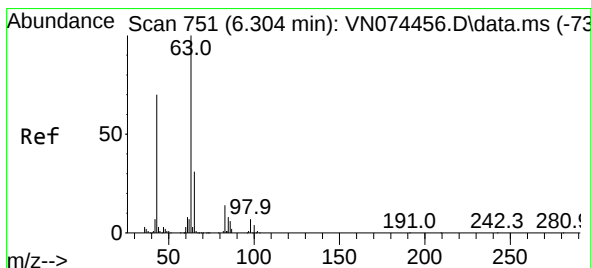
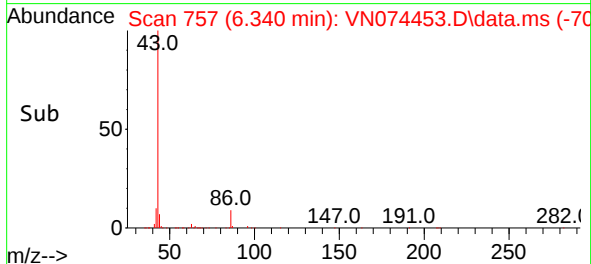
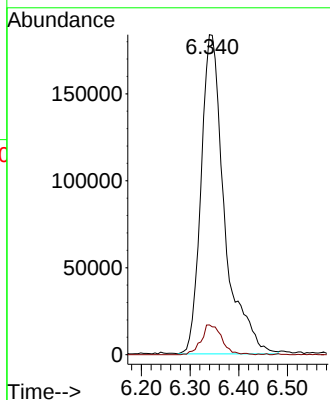
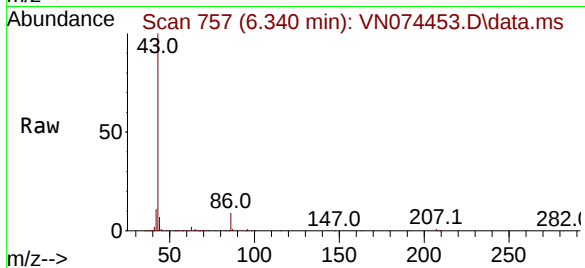
VSTDIC005

Tgt Ion: 43 Resp: 61289
 Ion Ratio Lower Upper
 43 100
 86 9.2 10.0 15.0

Manual Integrations

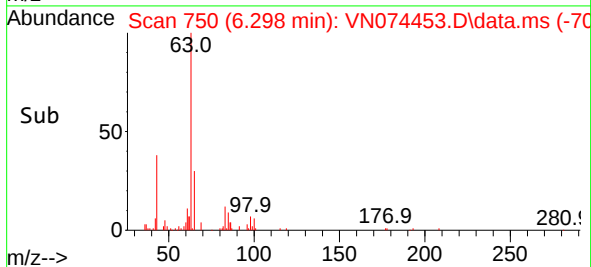
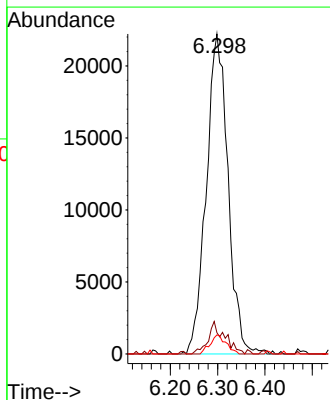
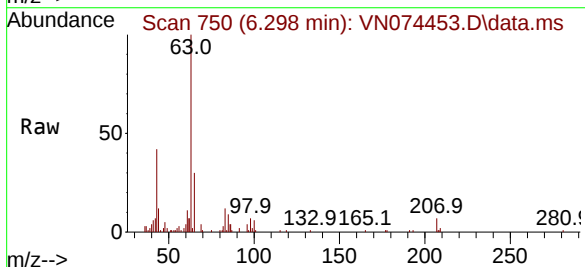
APPROVED

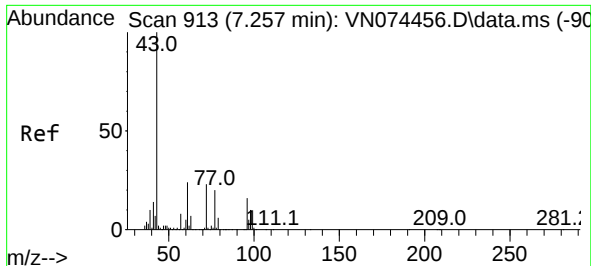
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022



#24
 1,1-Dichloroethane
 Concen: 7.499 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN074453.D
 Acq: 15 Sep 2022 10:36

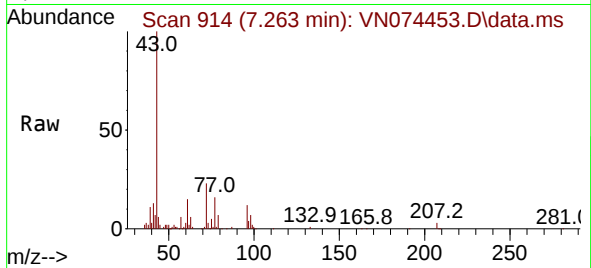
Tgt Ion: 63 Resp: 70823
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 6.0 2.3 6.8





#25
2-Butanone
Concen: 34.632 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

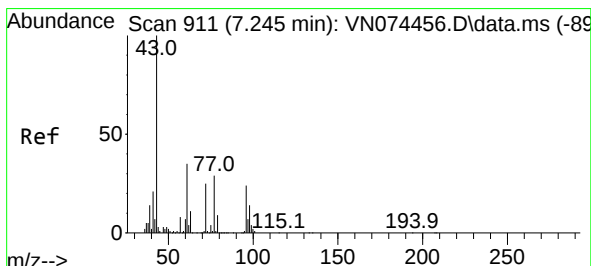
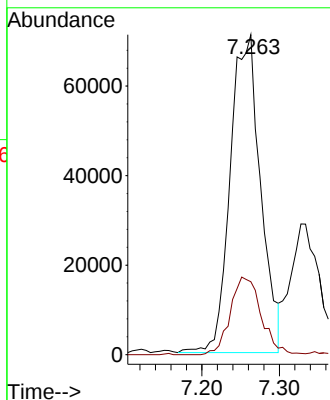
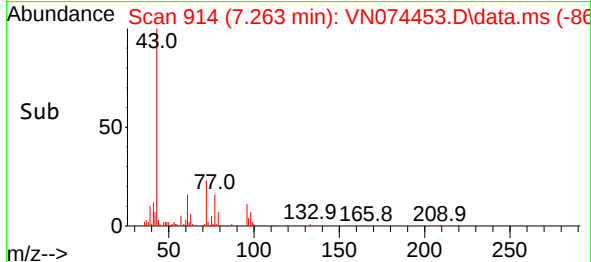
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



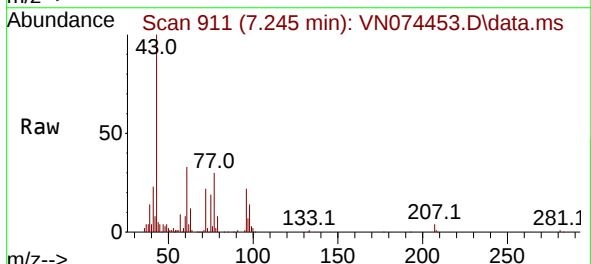
Tgt Ion: 43 Resp: 19310
Ion Ratio Lower Upper
43 100
72 23.0 23.7 35.5

Manual Integrations
APPROVED

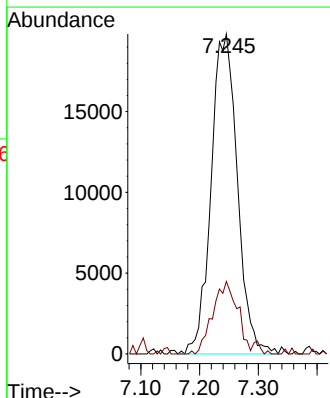
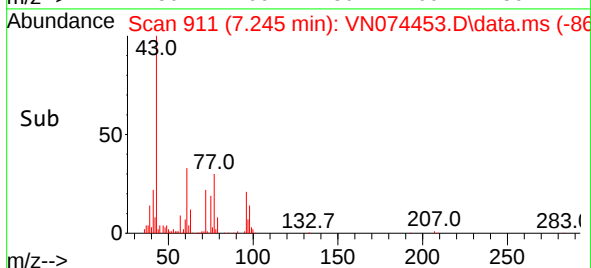
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

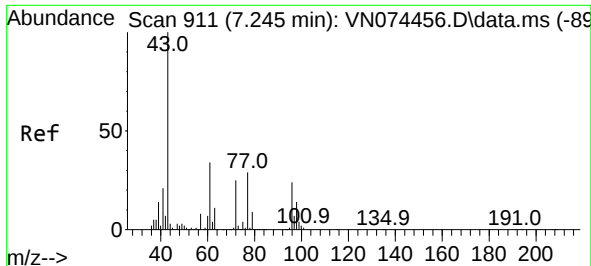


#26
2,2-Dichloropropane
Concen: 7.295 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36



Tgt Ion: 77 Resp: 61479
Ion Ratio Lower Upper
77 100
97 21.4 11.4 34.2





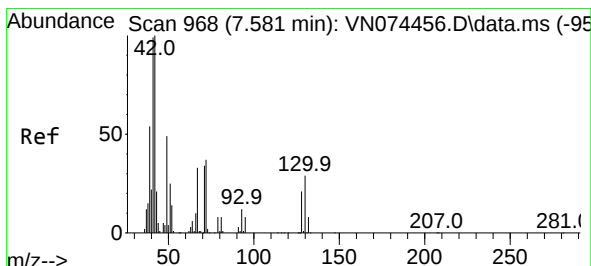
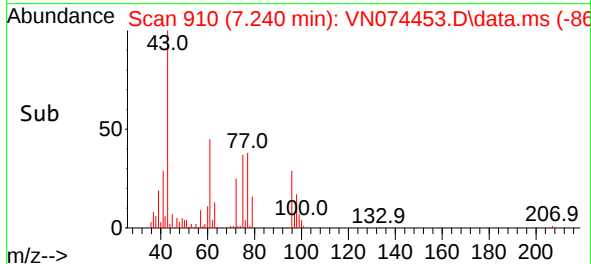
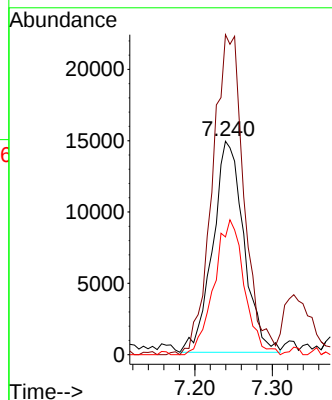
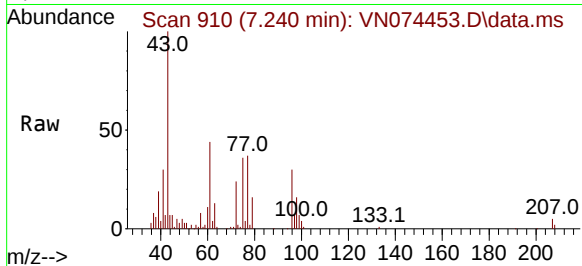
#27
 cis-1,2-Dichloroethene
 Concen: 7.075 ug/l
 RT: 7.240 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN074453.D
 Acq: 15 Sep 2022 10:36

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Tgt Ion: 96 Resp: 4119
 Ion Ratio Lower Upper
 96 100
 61 154.8 0.0 280.6
 98 62.3 0.0 128.4

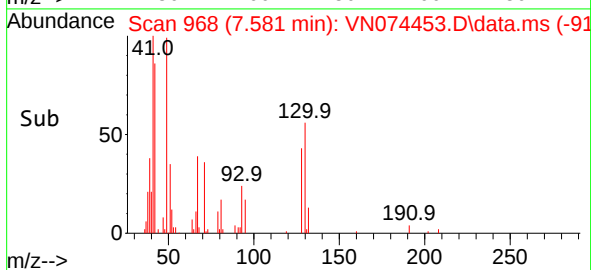
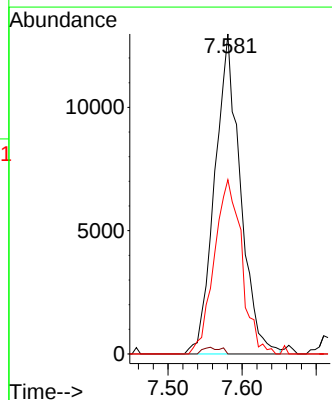
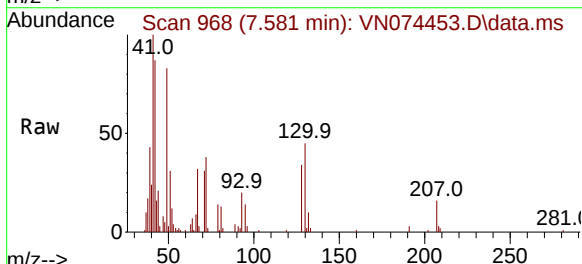
Manual Integrations
 APPROVED

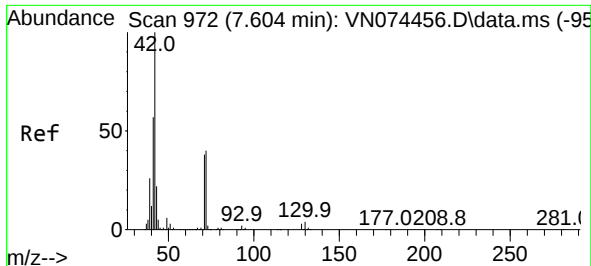
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022



#28
 Bromochloromethane
 Concen: 8.539 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. 0.000 min
 Lab File: VN074453.D
 Acq: 15 Sep 2022 10:36

Tgt Ion: 49 Resp: 31149
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 58.5 69.7 104.5#





#29

Tetrahydrofuran

Concen: 34.161 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074453.D

Acq: 15 Sep 2022 10:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 42 Resp: 12626

Ion Ratio Lower Upper

42 100

72 40.4 39.7 59.5

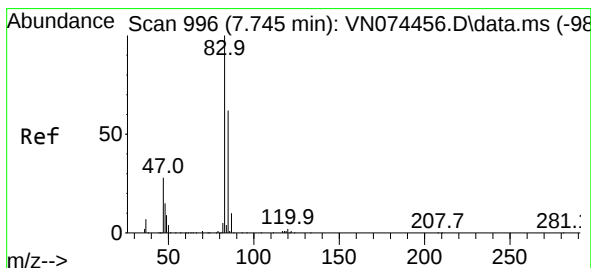
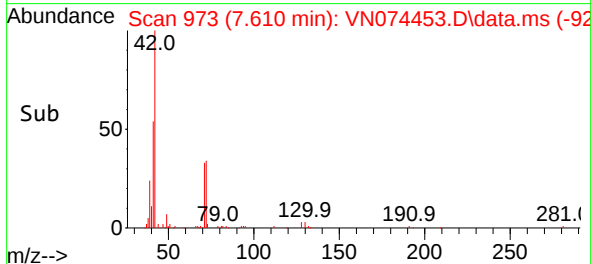
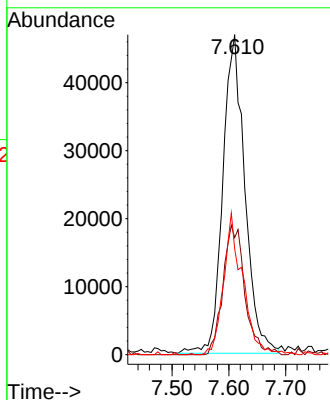
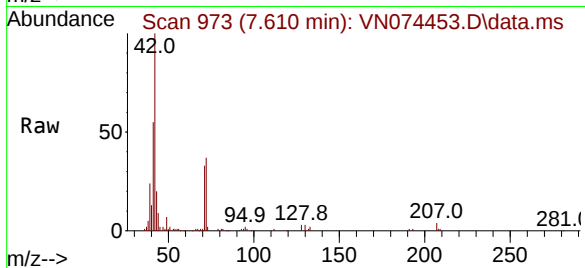
71 38.8 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#30

Chloroform

Concen: 6.949 ug/l

RT: 7.740 min Scan# 995

Delta R.T. -0.006 min

Lab File: VN074453.D

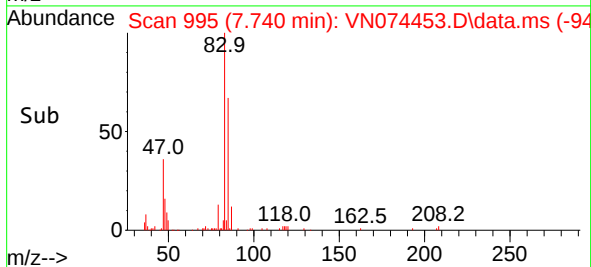
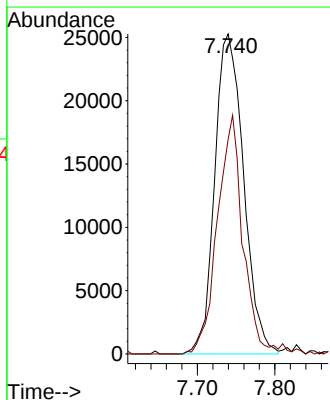
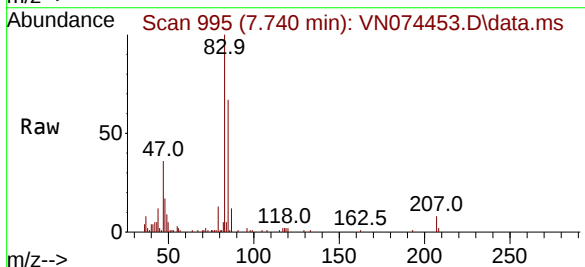
Acq: 15 Sep 2022 10:36

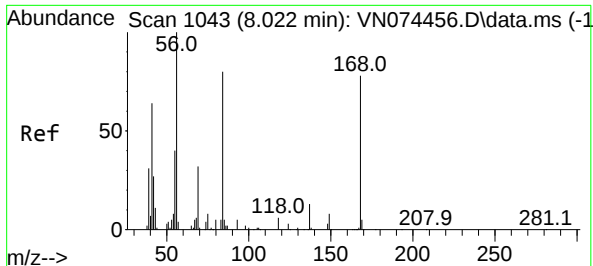
Tgt Ion: 83 Resp: 65585

Ion Ratio Lower Upper

83 100

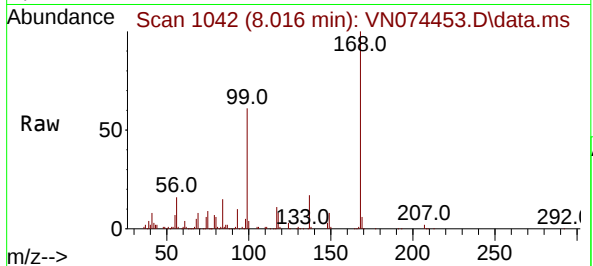
85 67.0 51.8 77.8





#31
Cyclohexane
Concen: 8.623 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

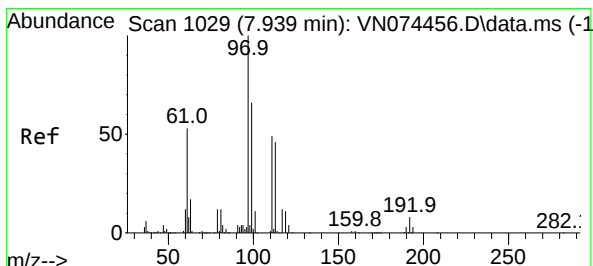
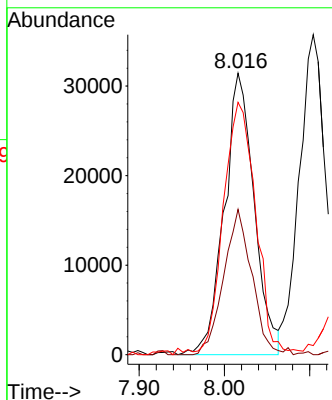
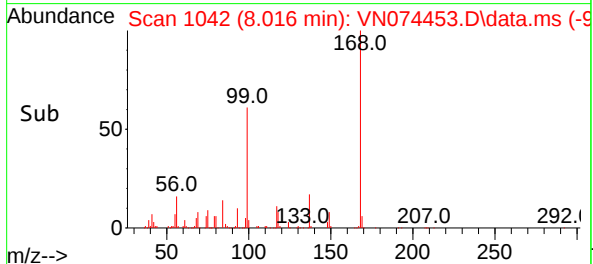
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



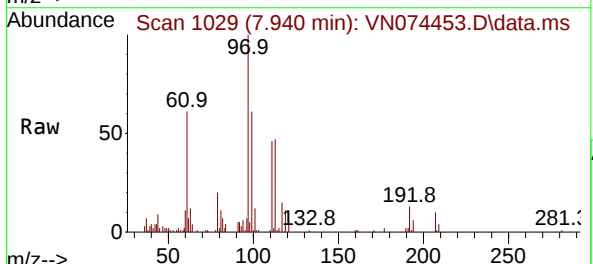
Tgt Ion: 56 Resp: 7678
Ion Ratio Lower Upper
56 100
69 51.6 27.8 41.8
84 87.4 76.9 115.3

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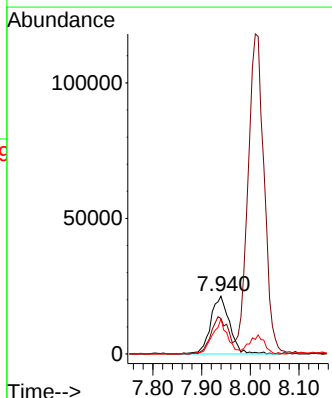
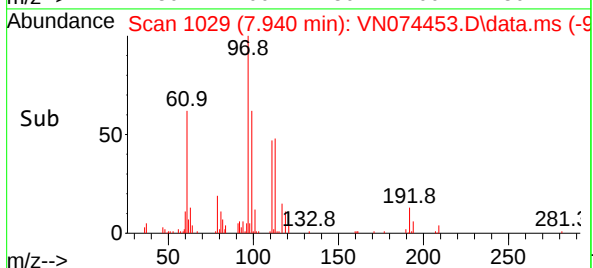
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

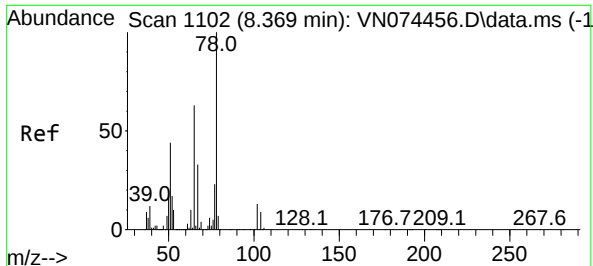


#32
1,1,1-Trichloroethane
Concen: 7.024 ug/l
RT: 7.940 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36



Tgt Ion: 97 Resp: 57636
Ion Ratio Lower Upper
97 100
99 57.1 50.6 76.0
61 48.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 6.197 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074453.D

Acq: 15 Sep 2022 10:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 38530

Ion Ratio Lower Upper

65 100

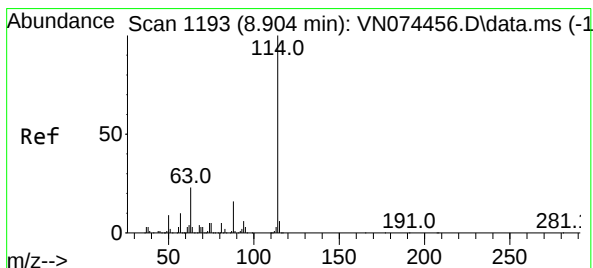
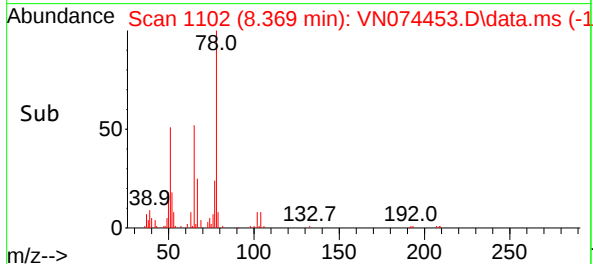
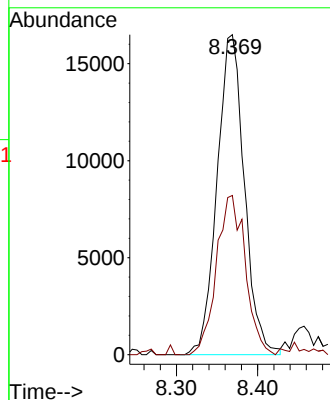
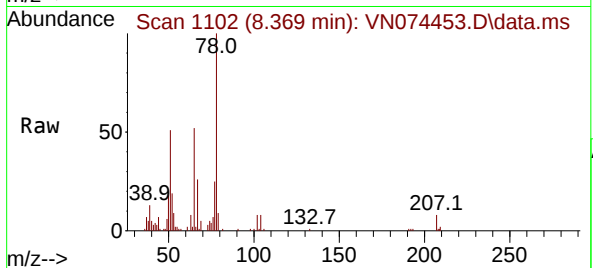
67 52.5 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN074453.D

Acq: 15 Sep 2022 10:36

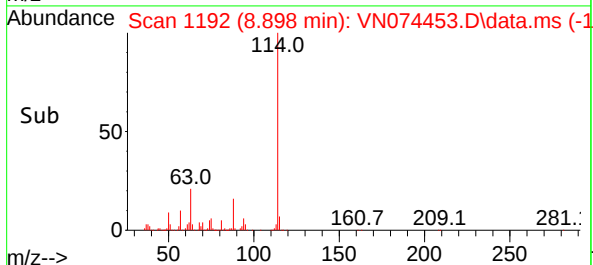
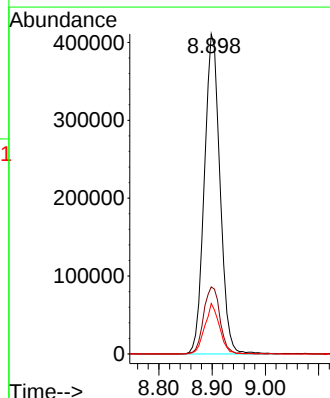
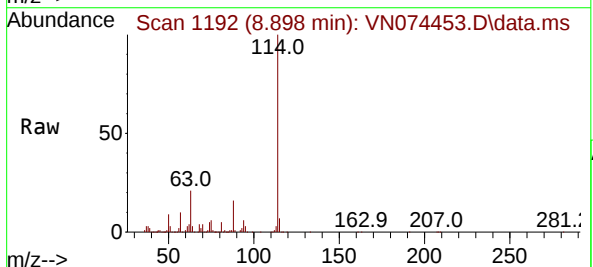
Tgt Ion:114 Resp: 839691

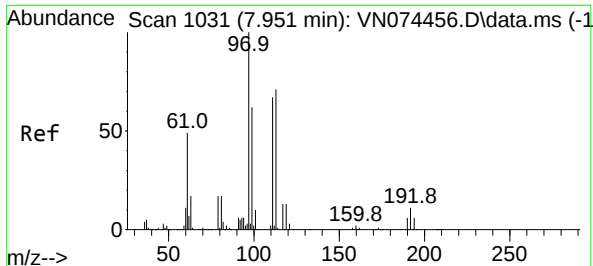
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

88 15.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 5.280 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074453.D

Acq: 15 Sep 2022 10:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

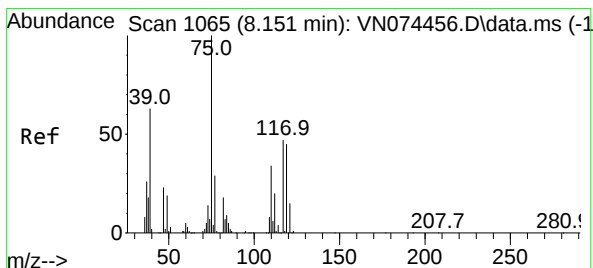
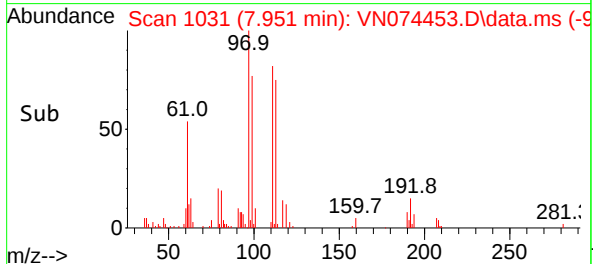
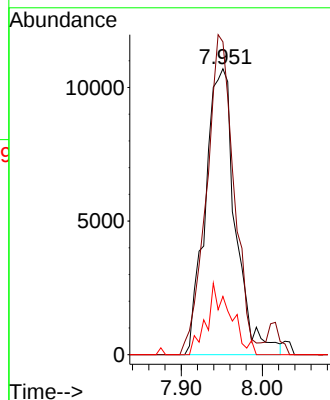
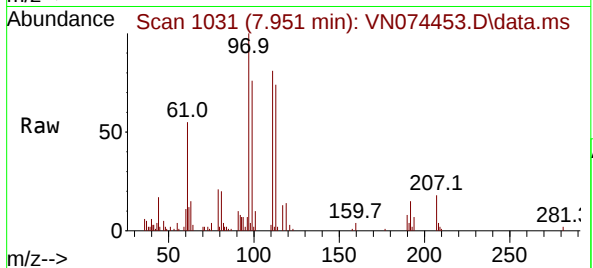
Tgt Ion:	113	Resp:	2764
Ion Ratio	Lower	Upper	
113	100		
111	101.8	81.4	122.0
192	19.8	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#36

1,1-Dichloropropene

Concen: 6.786 ug/l

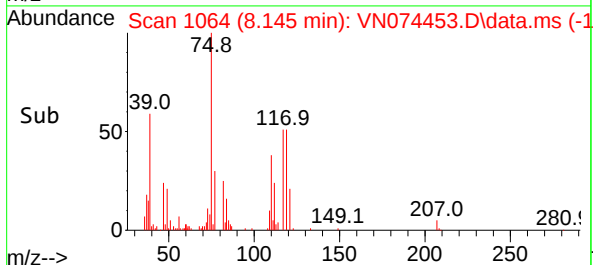
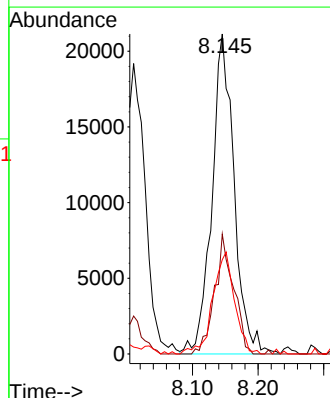
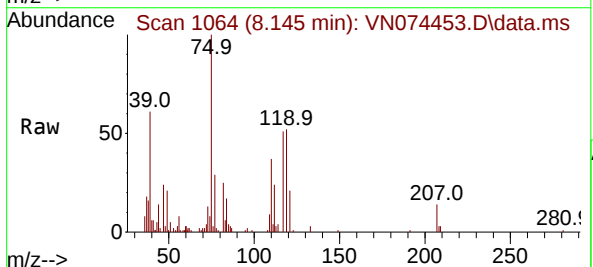
RT: 8.145 min Scan# 1064

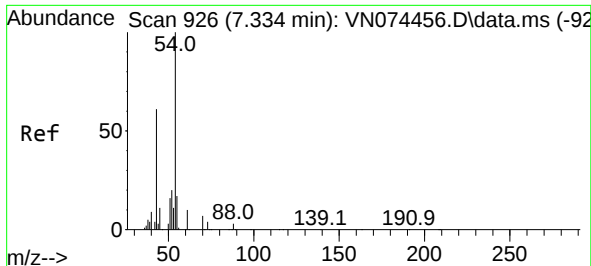
Delta R.T. -0.006 min

Lab File: VN074453.D

Acq: 15 Sep 2022 10:36

Tgt Ion:	75	Resp:	49668
Ion Ratio	Lower	Upper	
75	100		
110	31.9	18.3	54.8
77	31.4	25.1	37.7





#37

Ethyl Acetate

Concen: 6.465 ug/l

RT: 7.328 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN074453.D

Acq: 15 Sep 2022 10:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

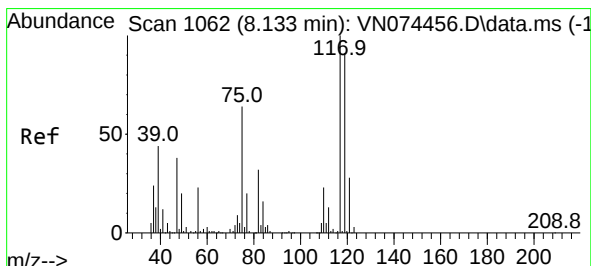
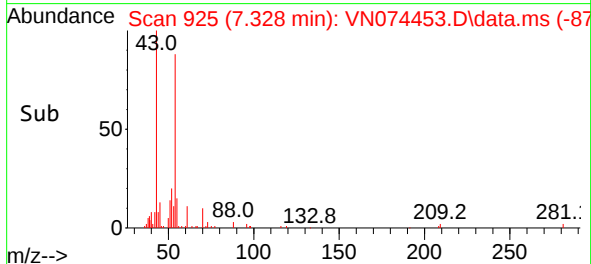
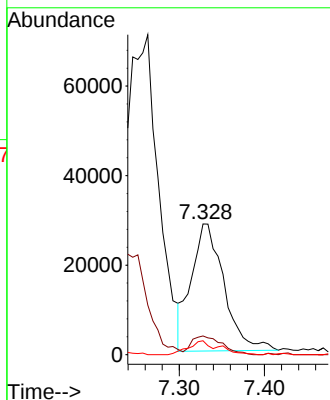
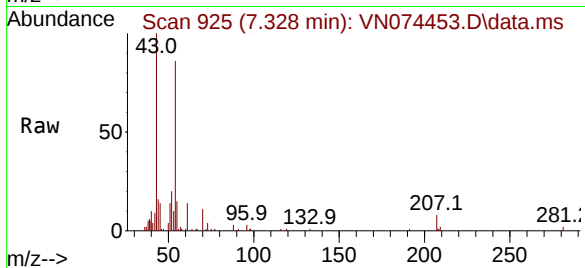
Tgt Ion: 43 Resp: 76188
 Ion Ratio Lower Upper
 43 100
 61 13.6 11.8 17.6
 70 7.0 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#38

Carbon Tetrachloride

Concen: 6.127 ug/l

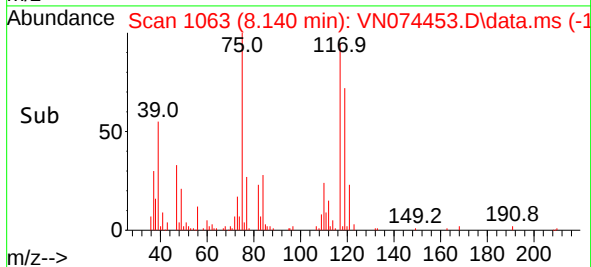
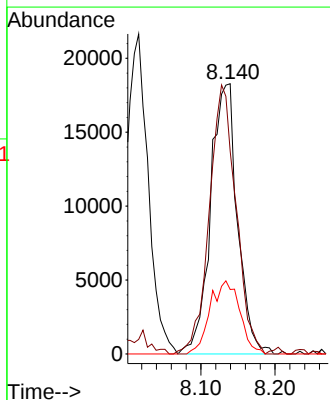
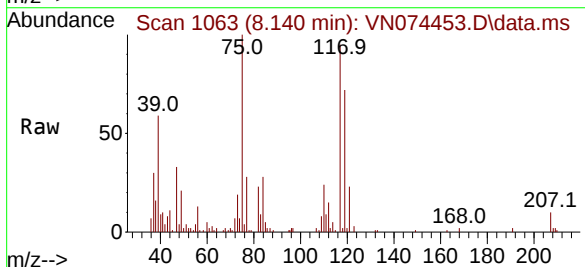
RT: 8.140 min Scan# 1063

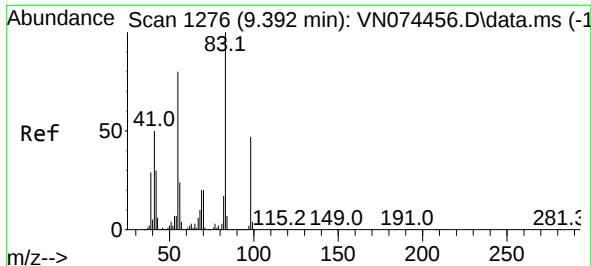
Delta R.T. 0.006 min

Lab File: VN074453.D

Acq: 15 Sep 2022 10:36

Tgt Ion:117 Resp: 46225
 Ion Ratio Lower Upper
 117 100
 119 73.9 75.8 113.8#
 121 23.9 24.6 37.0#





#39

Methylcyclohexane

Concen: 6.792 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074453.D

Acq: 15 Sep 2022 10:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

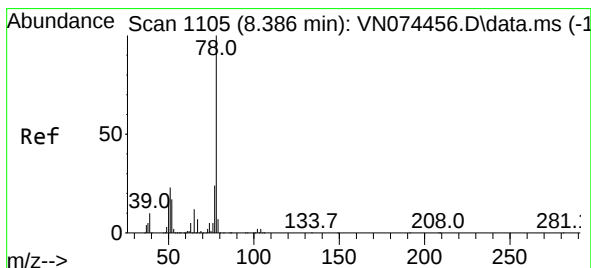
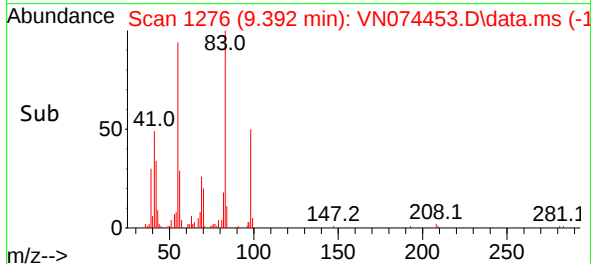
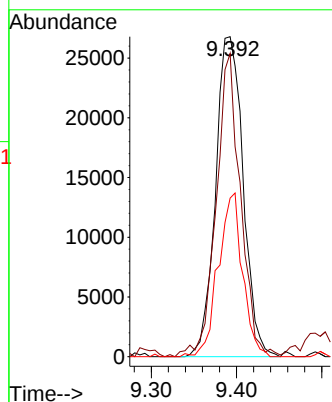
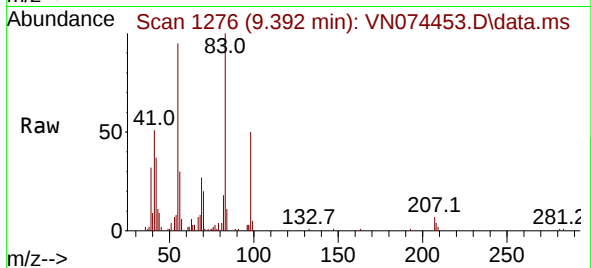
Tgt Ion: 83	Resp: 6027
Ion Ratio	Lower Upper
83 100	
55 94.2	57.8 86.8
98 49.5	39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#40

Benzene

Concen: 6.734 ug/l

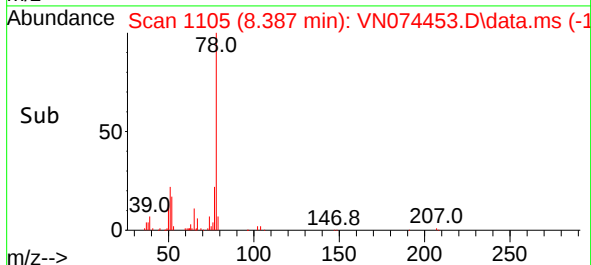
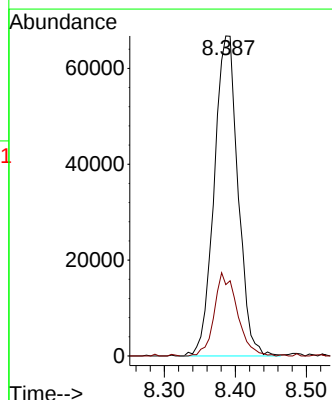
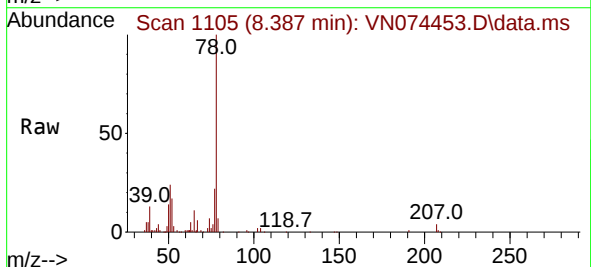
RT: 8.387 min Scan# 1105

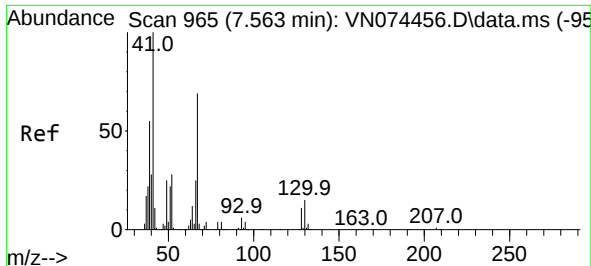
Delta R.T. 0.000 min

Lab File: VN074453.D

Acq: 15 Sep 2022 10:36

Tgt Ion: 78	Resp: 155390
Ion Ratio	Lower Upper
78 100	
77 22.3	19.4 29.0





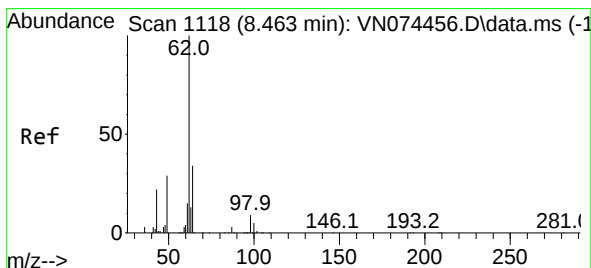
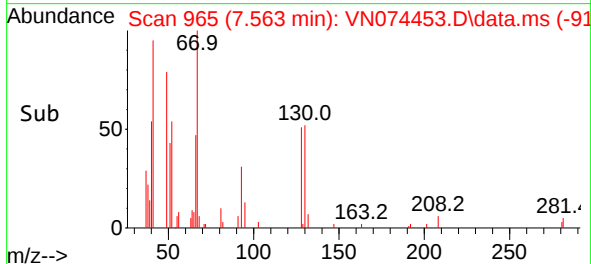
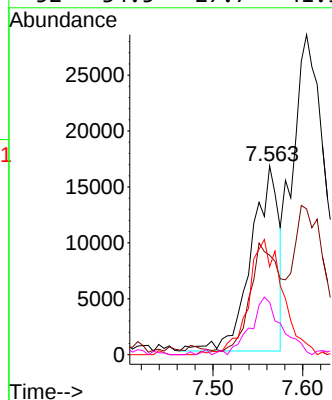
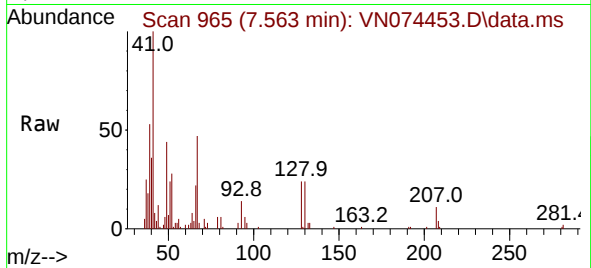
#41
Methacrylonitrile
Concen: 6.384 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 3558
Ion Ratio Lower Upper
41 100
39 63.3 48.6 73.0
67 76.7 73.4 110.2
52 34.5 27.7 41.5

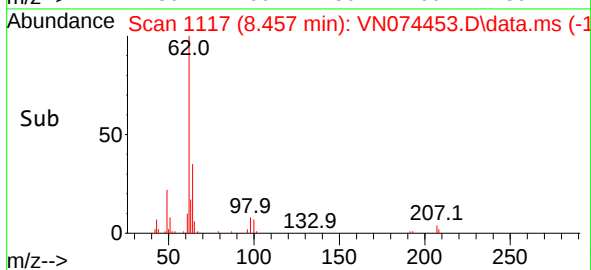
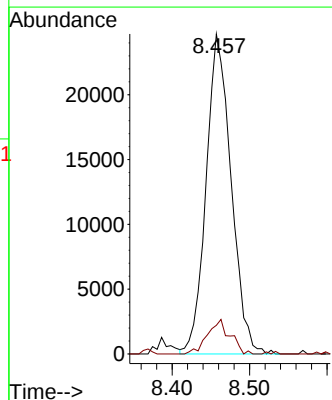
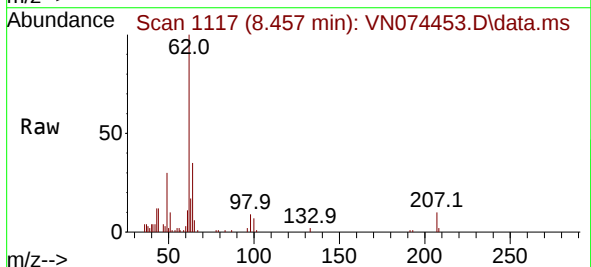
Manual Integrations
APPROVED

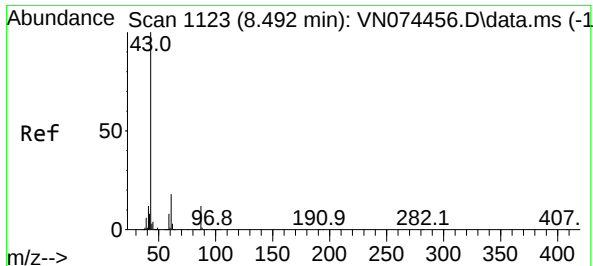
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#42
1,2-Dichloroethane
Concen: 6.817 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

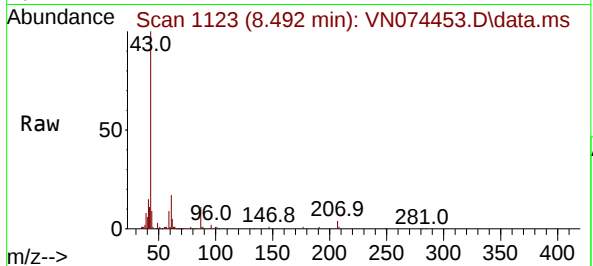
Tgt Ion: 62 Resp: 55441
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 7.128 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

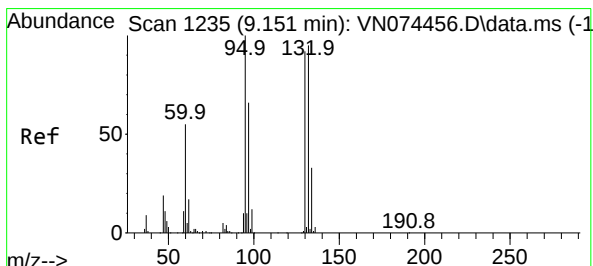
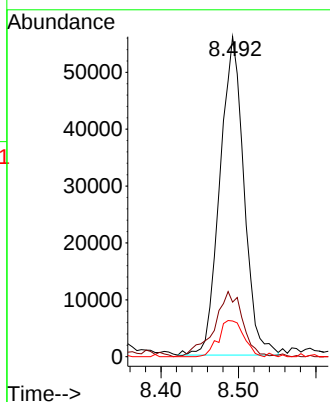
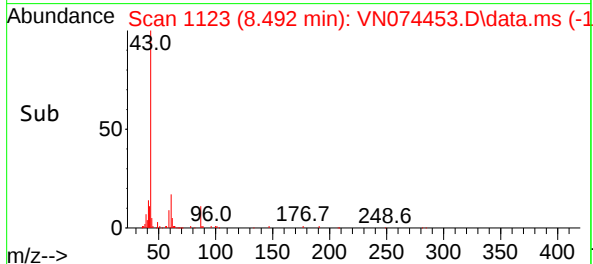
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 121034
Ion Ratio Lower Upper
43 100
61 24.1 21.9 32.9
87 12.0 12.0 18.0

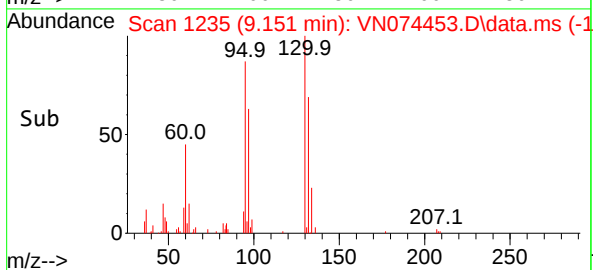
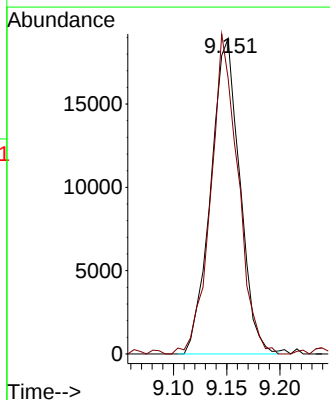
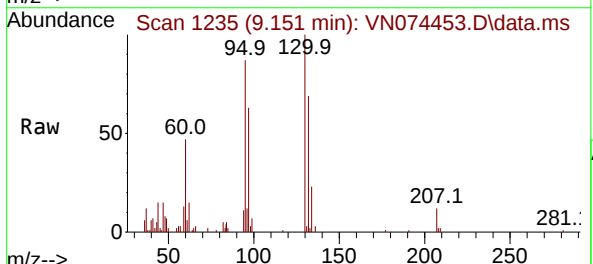
Manual Integrations
APPROVED

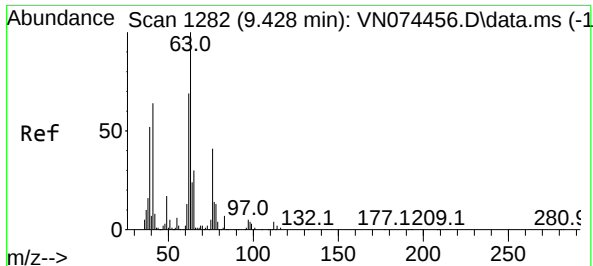
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#44
Trichloroethene
Concen: 6.371 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

Tgt Ion:130 Resp: 35915
Ion Ratio Lower Upper
130 100
95 87.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 7.506 ug/l

RT: 9.422 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VN074453.D

Acq: 15 Sep 2022 10:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 4484

Ion Ratio Lower Upper

63 100

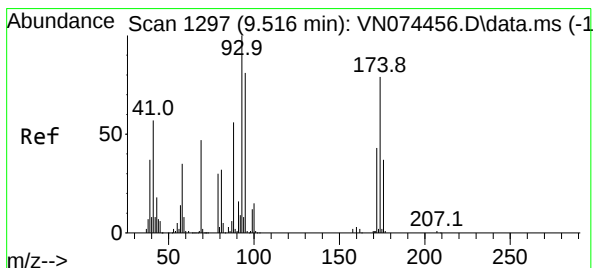
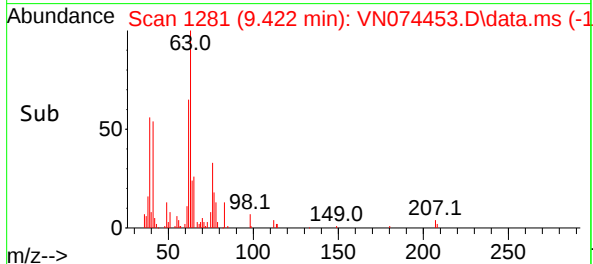
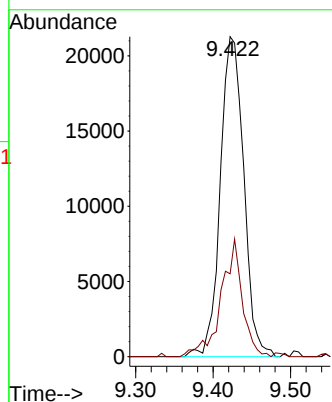
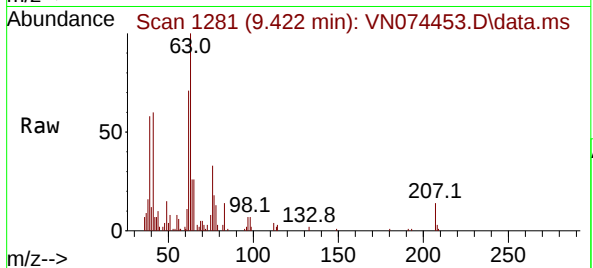
65 25.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#46

Dibromomethane

Concen: 6.989 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN074453.D

Acq: 15 Sep 2022 10:36

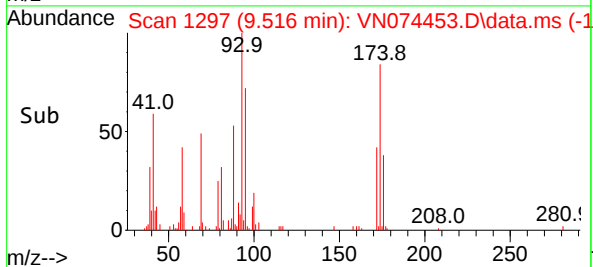
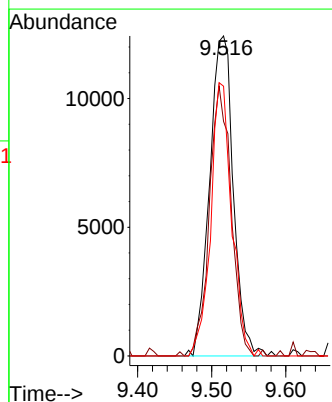
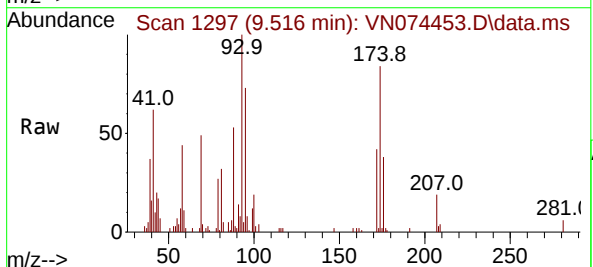
Tgt Ion: 93 Resp: 27710

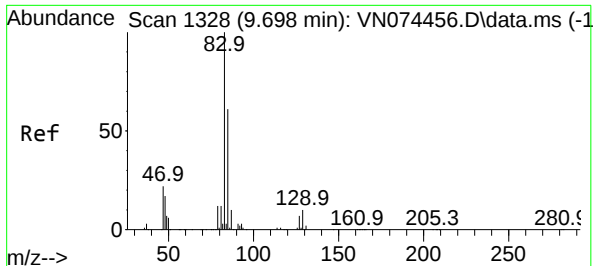
Ion Ratio Lower Upper

93 100

95 77.1 66.9 100.3

174 75.4 86.6 130.0#





#47

Bromodichloromethane

Concen: 6.738 ug/l

RT: 9.698 min Scan# 1328

Delta R.T. 0.000 min

Lab File: VN074453.D

Acq: 15 Sep 2022 10:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

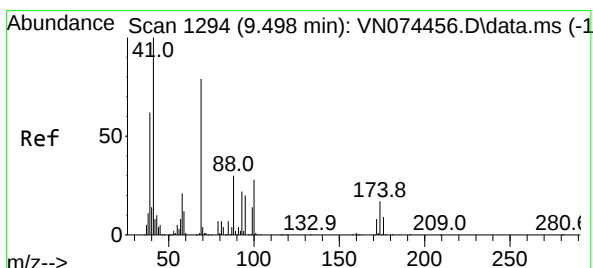
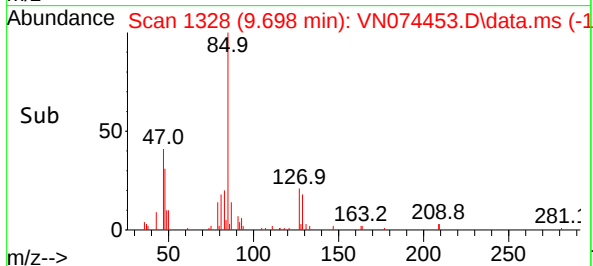
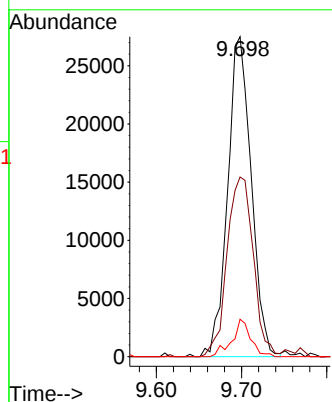
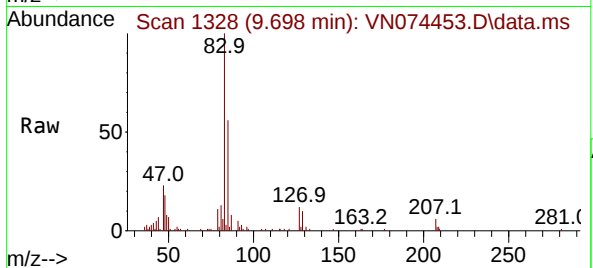
Tgt Ion:	83	Resp:	53092
Ion Ratio	Lower	Upper	
83	100		
85	56.2	50.5	75.7
127	11.7	6.8	10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#48

Methyl methacrylate

Concen: 6.575 ug/l

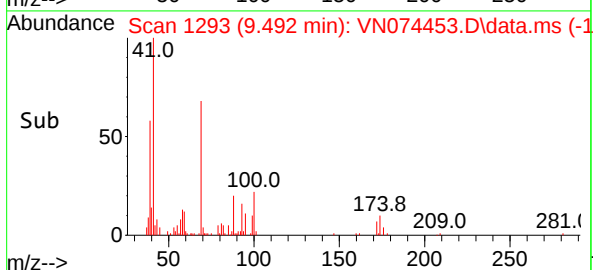
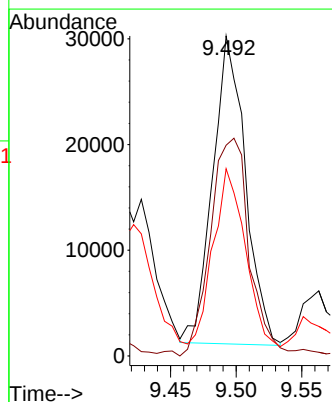
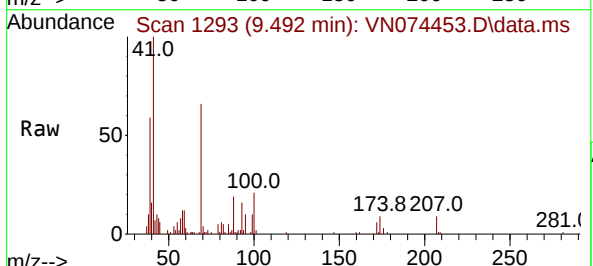
RT: 9.492 min Scan# 1293

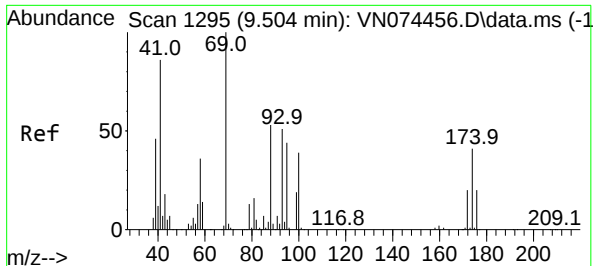
Delta R.T. -0.006 min

Lab File: VN074453.D

Acq: 15 Sep 2022 10:36

Tgt Ion:	41	Resp:	50518
Ion Ratio	Lower	Upper	
41	100		
69	85.6	74.7	112.1
39	60.9	45.6	68.4





#49

1,4-Dioxane

Concen: 110.353 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN074453.D

Acq: 15 Sep 2022 10:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

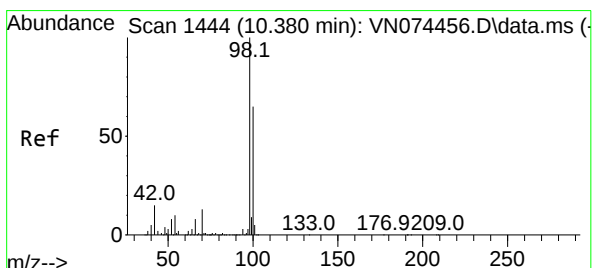
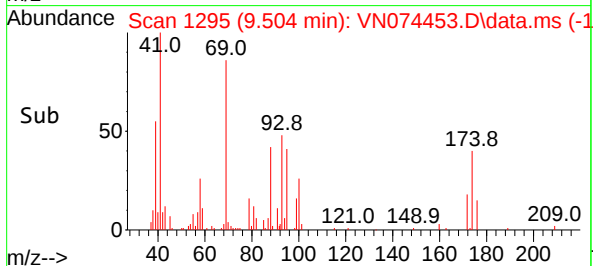
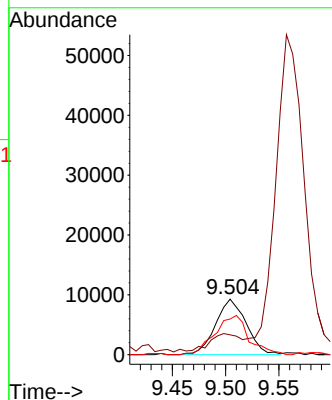
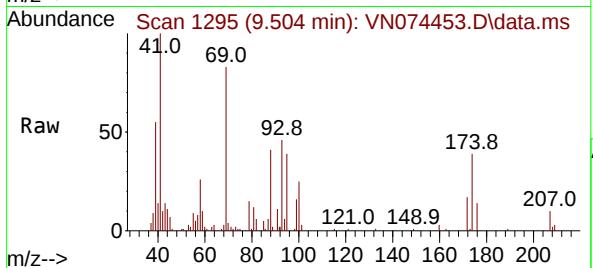
Tgt Ion:	88	Resp:	1859
Ion Ratio	Lower	Upper	
88	100		
43	33.6	20.2	30.4
58	77.4	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#50

Toluene-d8

Concen: 5.846 ug/l

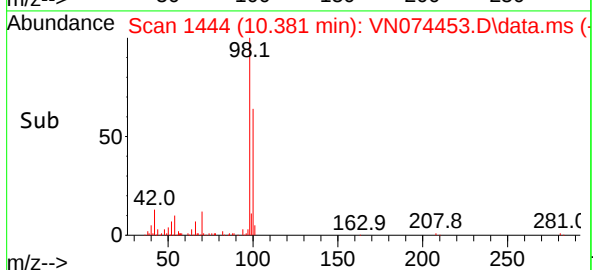
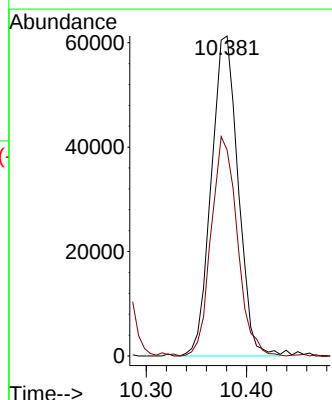
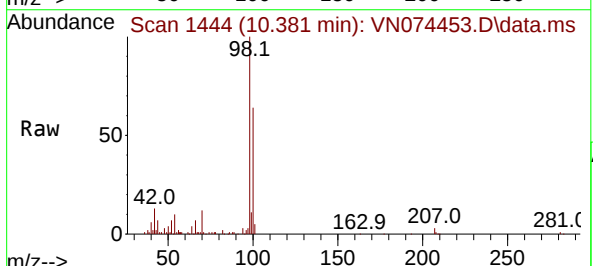
RT: 10.381 min Scan# 1444

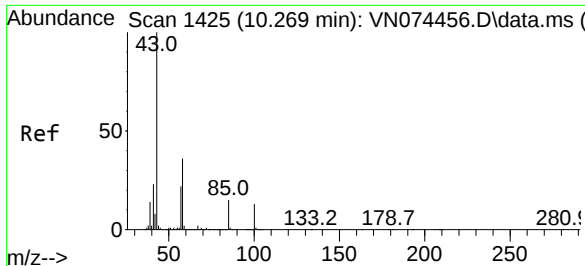
Delta R.T. 0.000 min

Lab File: VN074453.D

Acq: 15 Sep 2022 10:36

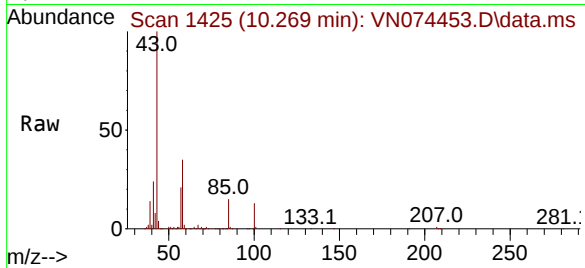
Tgt Ion:	98	Resp:	113799
Ion Ratio	Lower	Upper	
98	100		
100	66.9	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 34.372 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

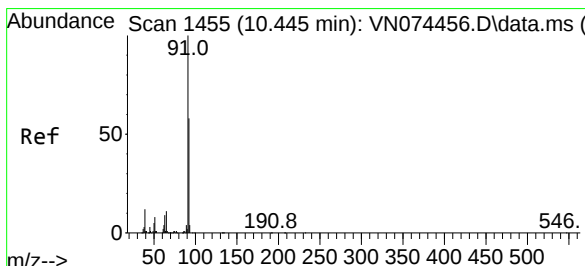
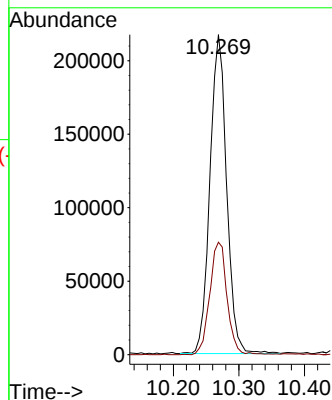
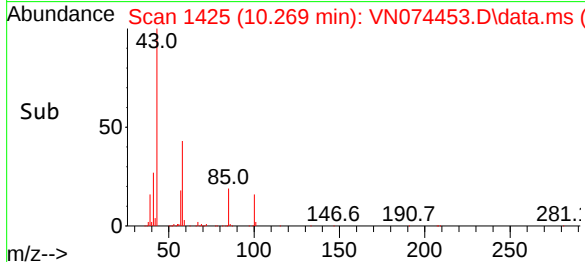
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



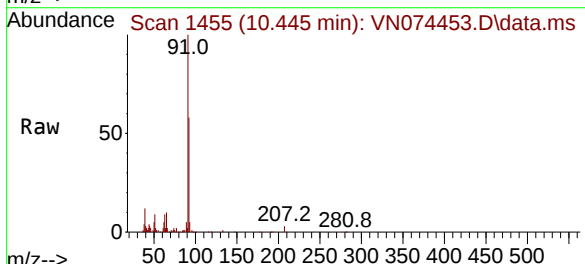
Tgt Ion: 43 Resp: 38370
Ion Ratio Lower Upper
43 100
58 36.6 34.1 51.1

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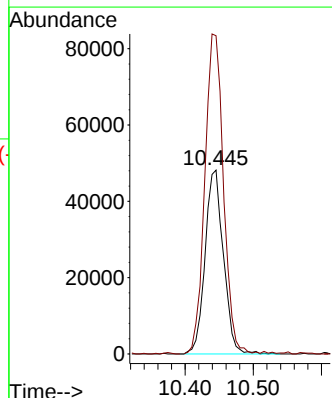
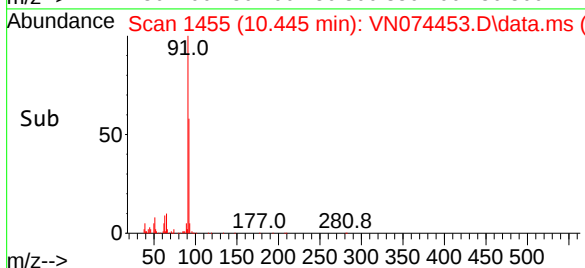
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

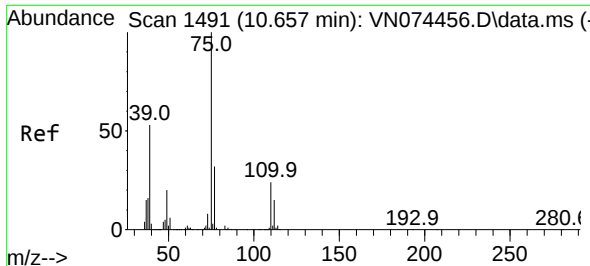


#52
Toluene
Concen: 6.391 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36



Tgt Ion: 92 Resp: 90162
Ion Ratio Lower Upper
92 100
91 176.6 138.6 207.8





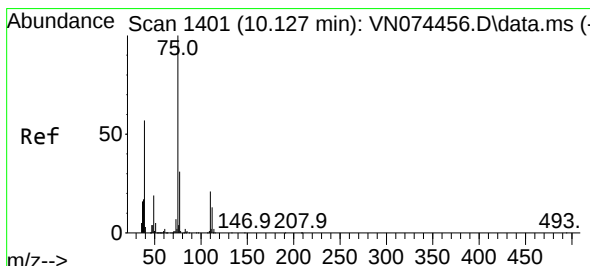
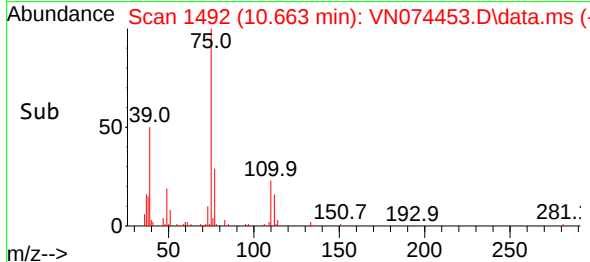
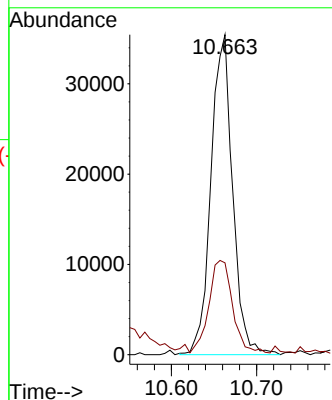
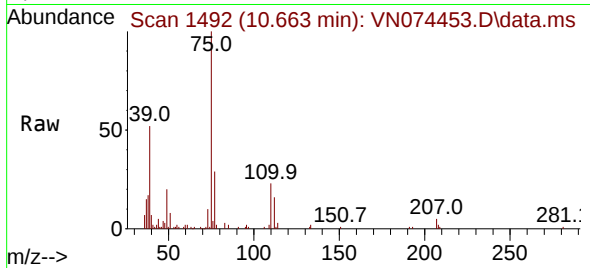
#53
t-1,3-Dichloropropene
Concen: 7.280 ug/l
RT: 10.663 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 6254
Ion Ratio Lower Upper
75 100
77 27.6 25.6 38.4

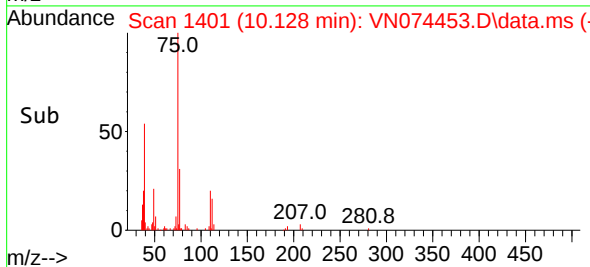
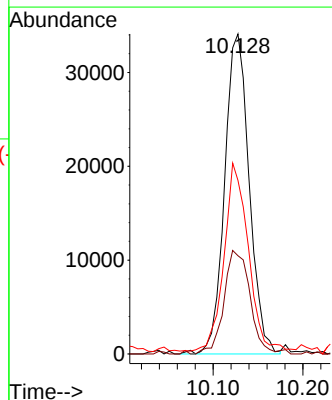
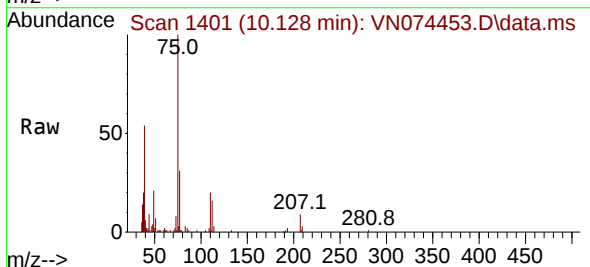
Manual Integrations
APPROVED

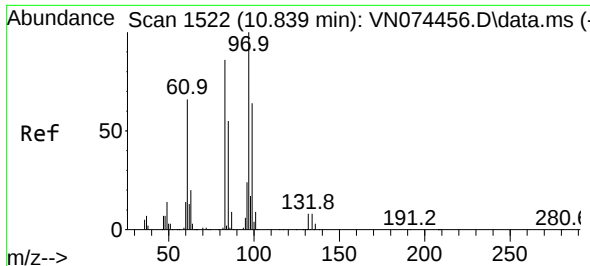
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#54
cis-1,3-Dichloropropene
Concen: 6.920 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

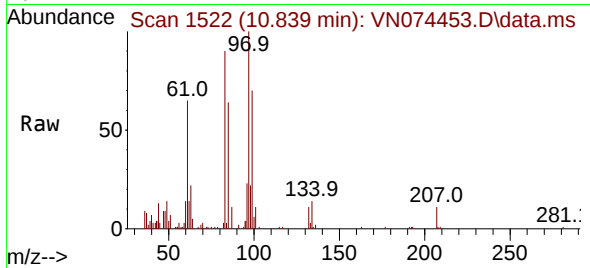
Tgt Ion: 75 Resp: 64825
Ion Ratio Lower Upper
75 100
77 30.7 25.2 37.8
39 53.3 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 6.094 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

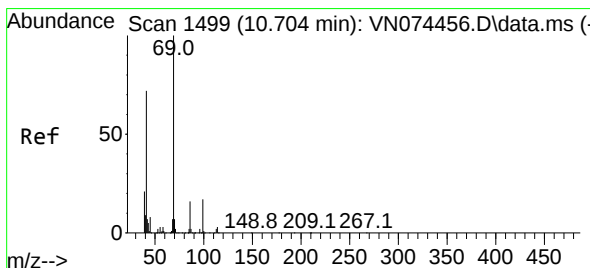
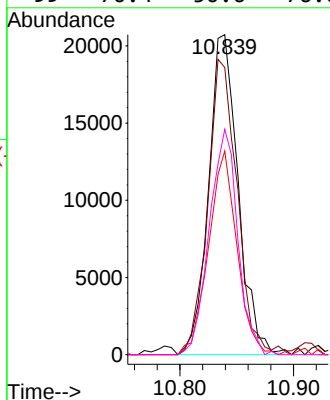
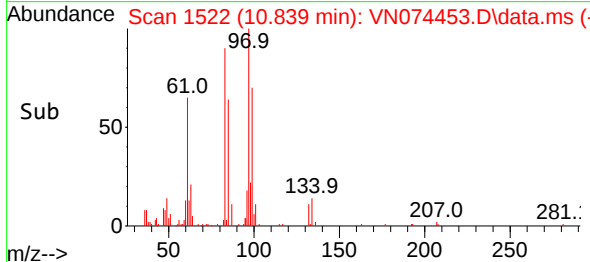
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



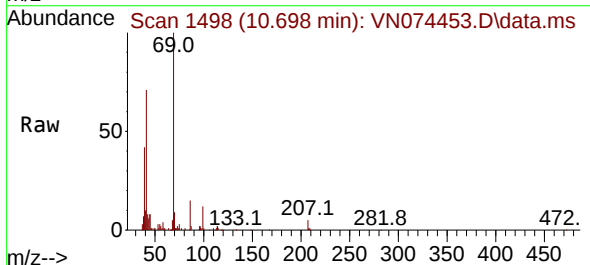
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.7	66.2	99.4
85	63.7	43.9	65.9
99	70.4	50.6	76.0

Manual Integrations
APPROVED

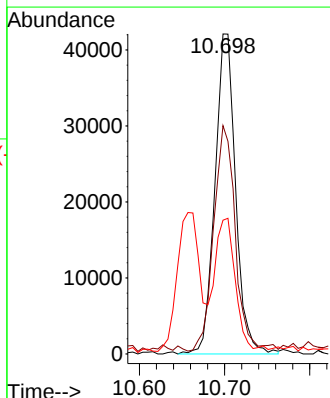
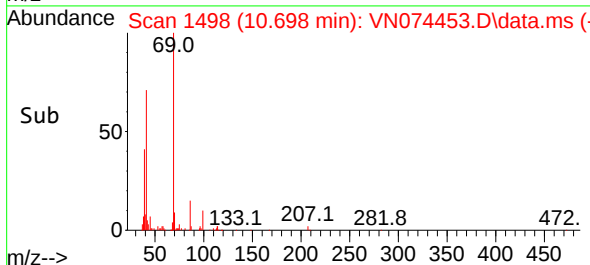
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

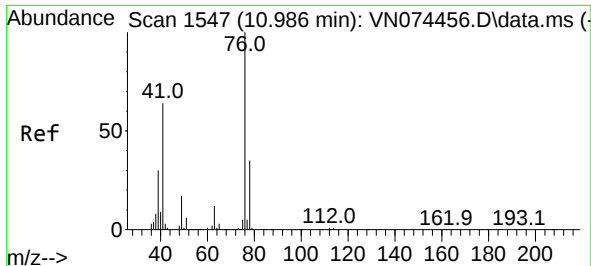


#56
Ethyl methacrylate
Concen: 7.120 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36



Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.9	47.8	71.6#
39	38.4	27.3	40.9





#57

1,3-Dichloropropane

Concen: 6.664 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074453.D

Acq: 15 Sep 2022 10:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 68580

Ion Ratio Lower Upper

76 100

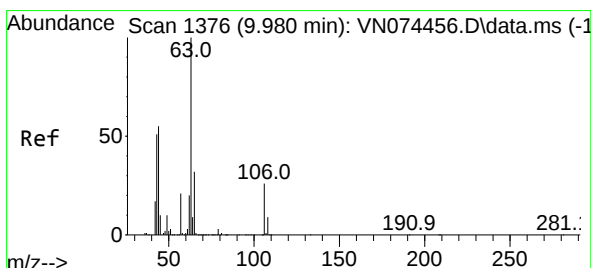
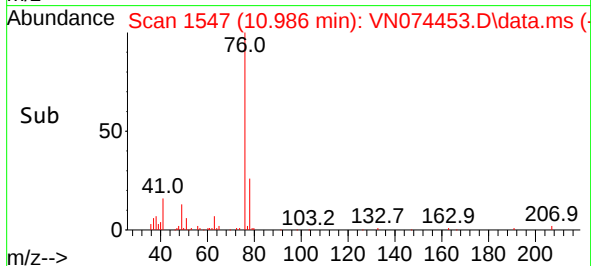
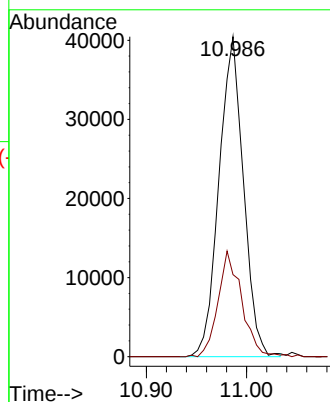
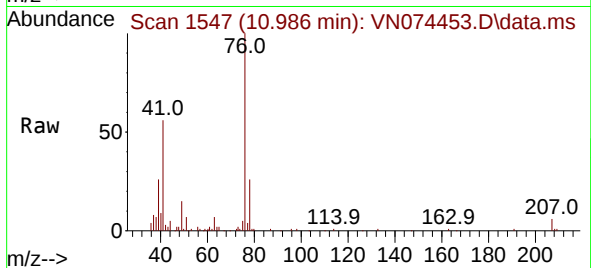
78 32.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 34.409 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074453.D

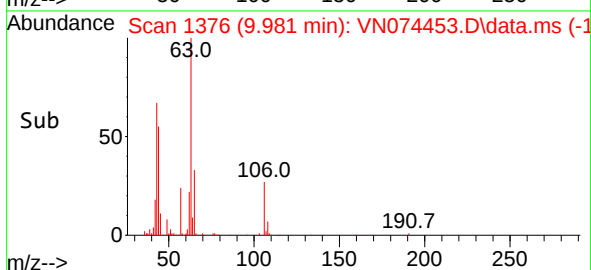
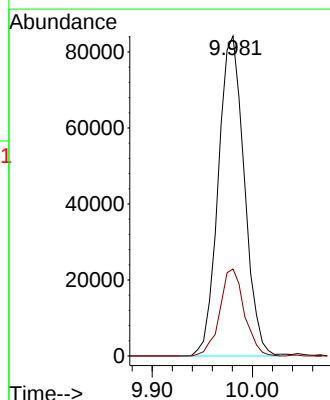
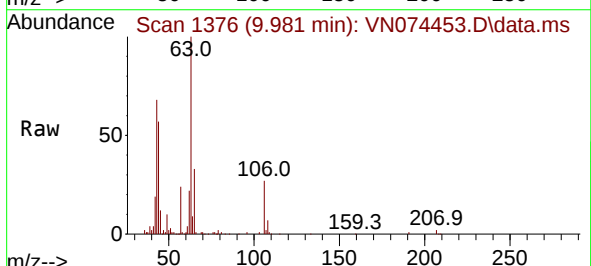
Acq: 15 Sep 2022 10:36

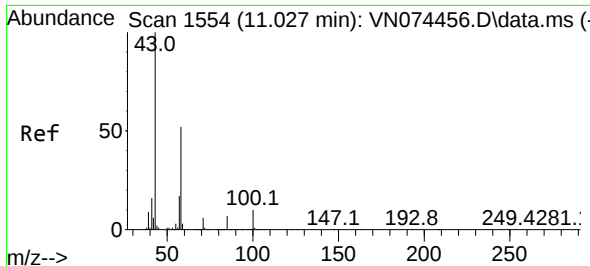
Tgt Ion: 63 Resp: 151692

Ion Ratio Lower Upper

63 100

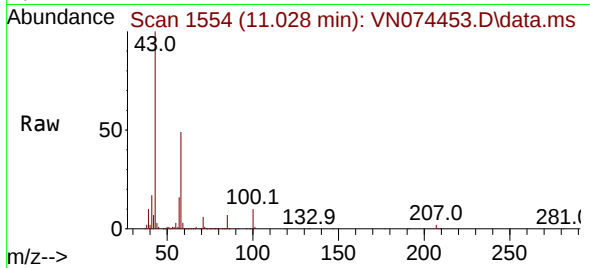
106 25.6 24.6 36.8





#59
2-Hexanone
Concen: 33.334 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

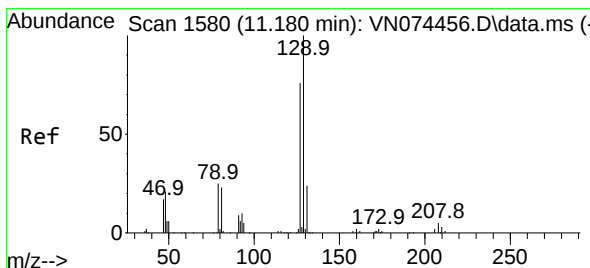
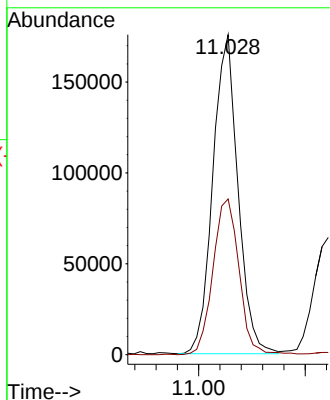
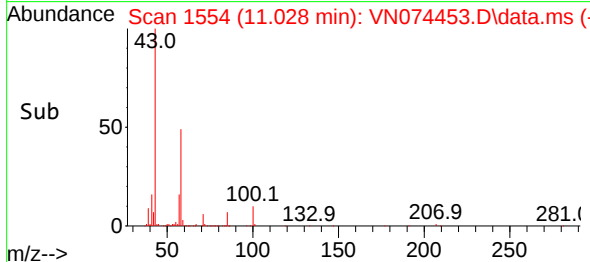
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



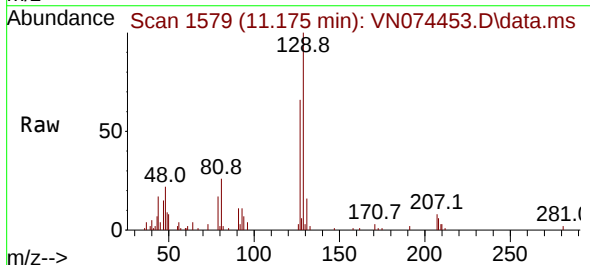
Tgt Ion: 43 Resp: 287099
Ion Ratio Lower Upper
43 100
58 50.7 29.7 89.1

Manual Integrations
APPROVED

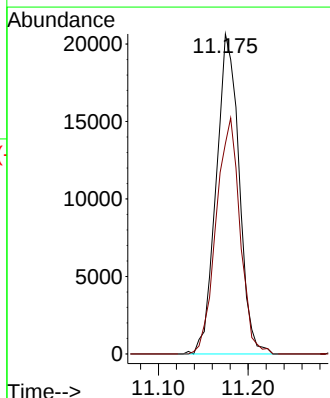
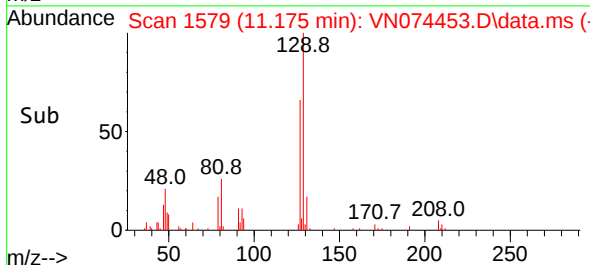
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

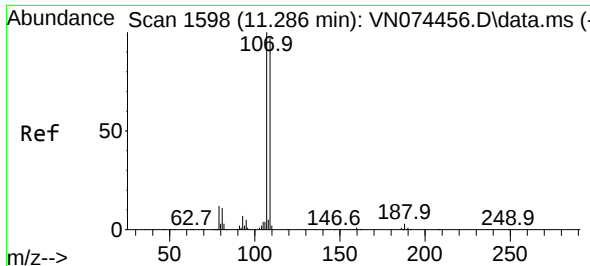


#60
Dibromochloromethane
Concen: 6.355 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36



Tgt Ion:129 Resp: 36558
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4





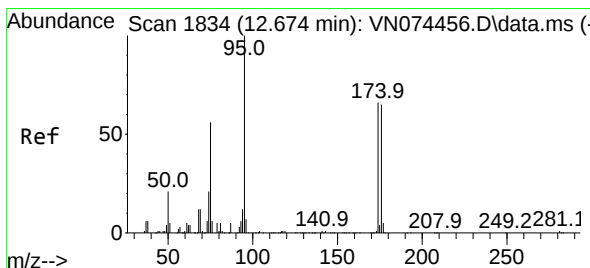
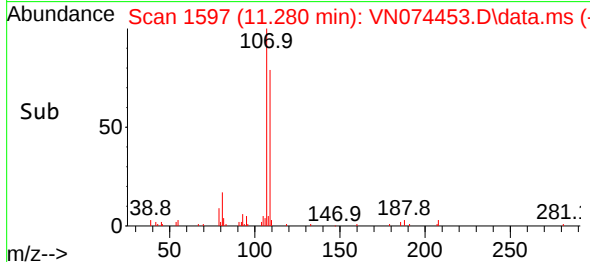
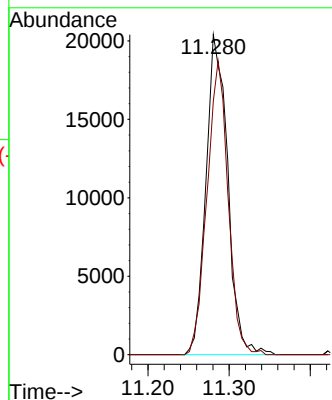
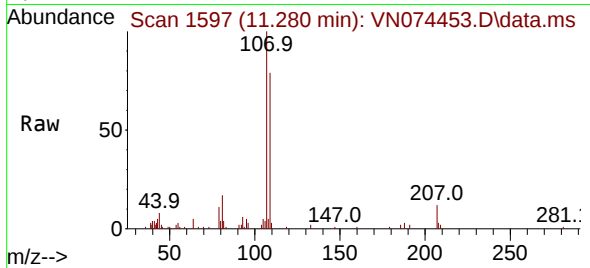
#61
1,2-Dibromoethane
Concen: 6.285 ug/l
RT: 11.280 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 37902
Ion Ratio Lower Upper
107 100
109 89.3 75.0 112.6

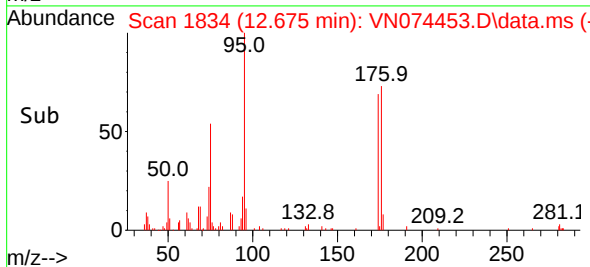
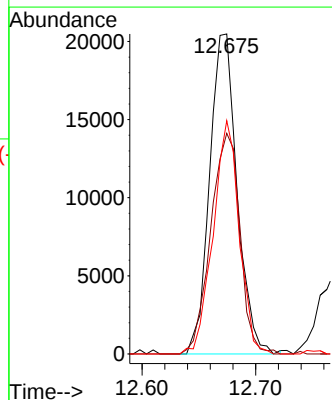
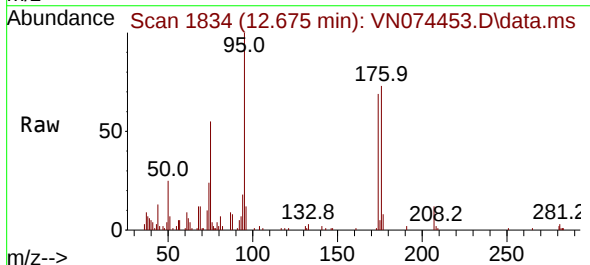
Manual Integrations
APPROVED

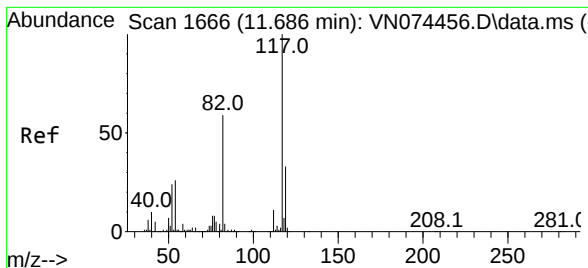
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#62
4-Bromofluorobenzene
Concen: 4.904 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

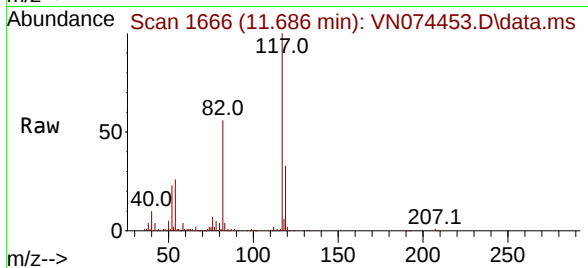
Tgt Ion: 95 Resp: 34381
Ion Ratio Lower Upper
95 100
174 73.3 0.0 167.6
176 69.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

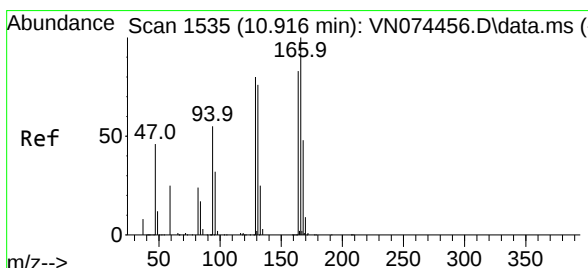
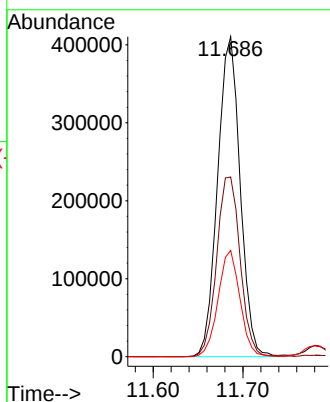
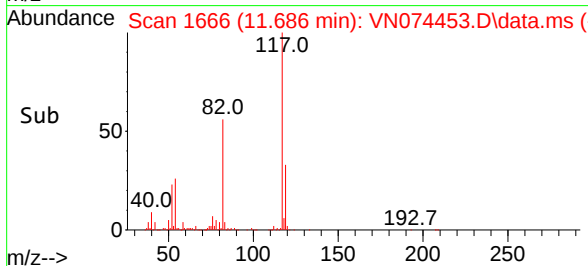
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



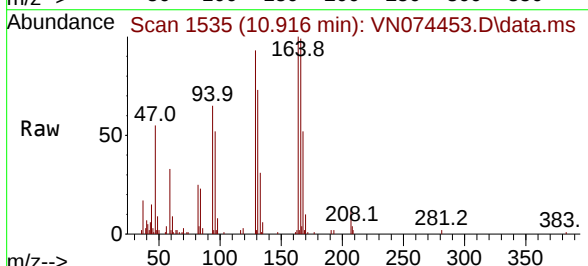
Tgt Ion:117 Resp: 71674
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.2
119 33.2 25.4 38.0

Manual Integrations
APPROVED

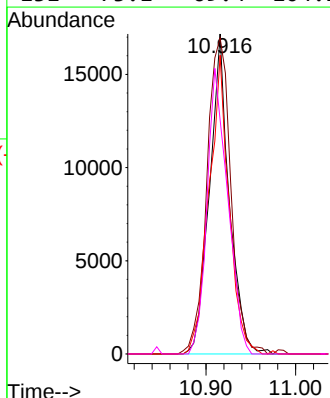
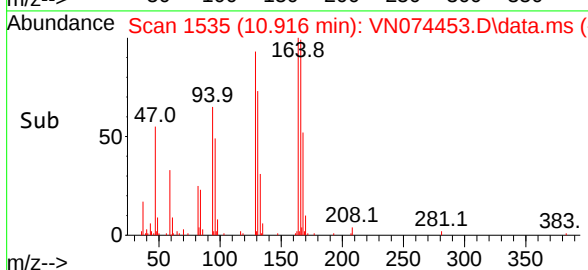
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

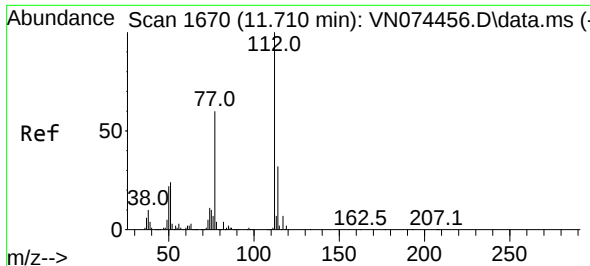


#64
Tetrachloroethene
Concen: 6.023 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36



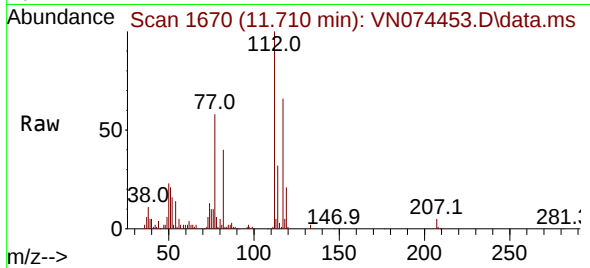
Tgt Ion:164 Resp: 26337
Ion Ratio Lower Upper
164 100
166 98.7 104.2 156.2#
129 93.4 73.9 110.9
131 73.1 69.4 104.2





#65
Chlorobenzene
Concen: 6.579 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

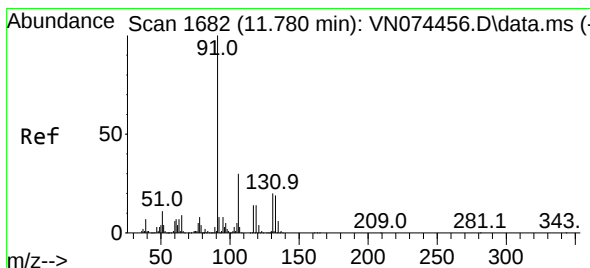
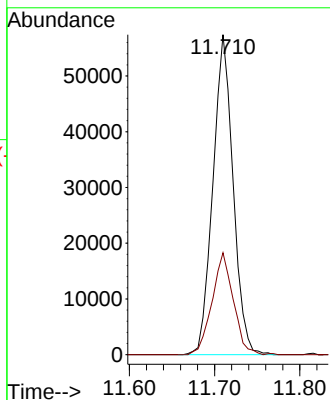
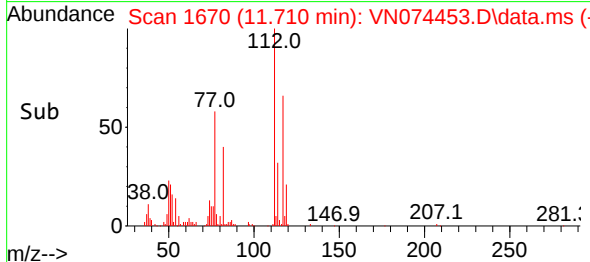
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



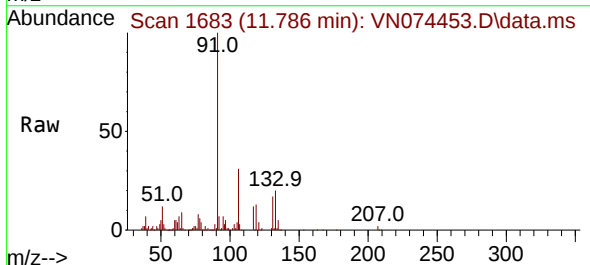
Tgt Ion:112 Resp: 94534
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2

Manual Integrations
APPROVED

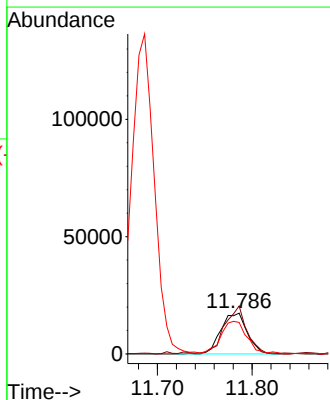
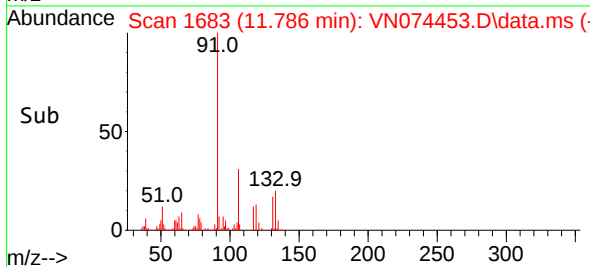
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

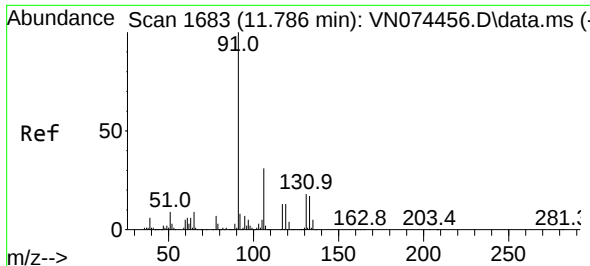


#66
1,1,1,2-Tetrachloroethane
Concen: 6.151 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36



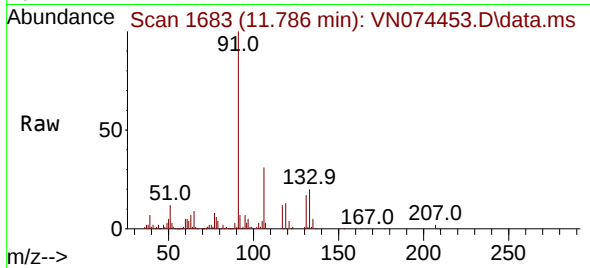
Tgt Ion:131 Resp: 33365
Ion Ratio Lower Upper
131 100
133 100.1 47.8 143.4
119 80.3 33.4 100.2





#67
Ethyl Benzene
Concen: 6.718 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

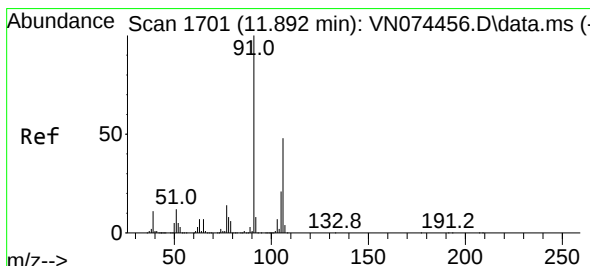
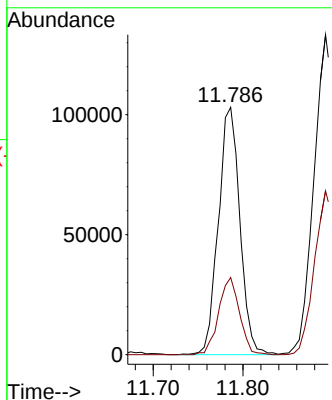
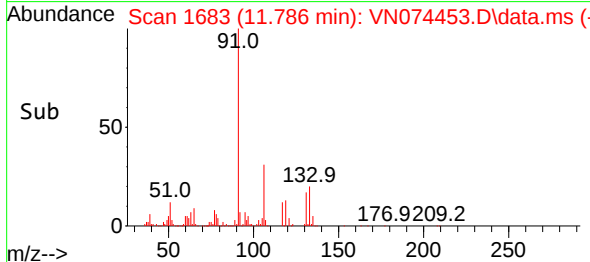
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



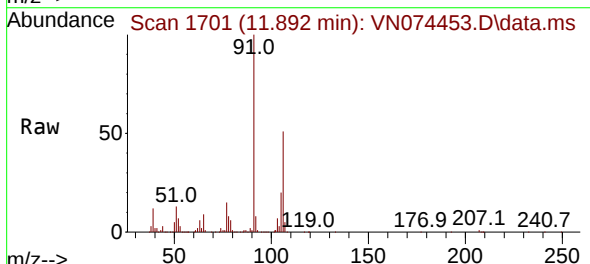
Tgt Ion: 91 Resp: 171760
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

Manual Integrations
APPROVED

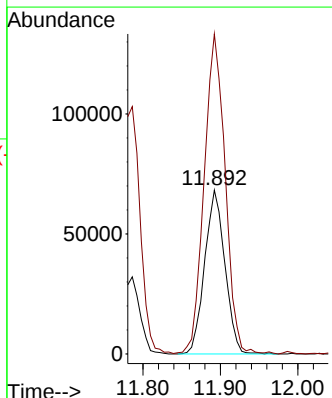
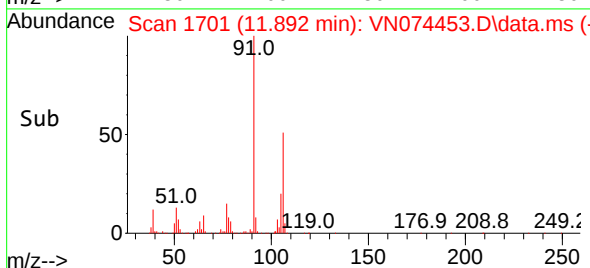
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

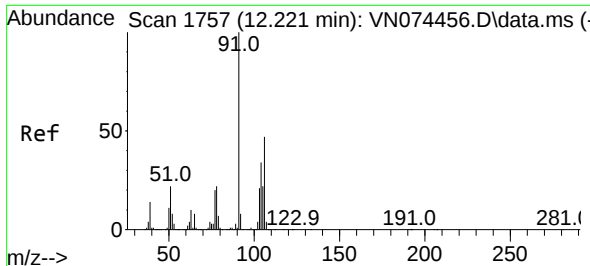


#68
m/p-Xylenes
Concen: 12.422 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36



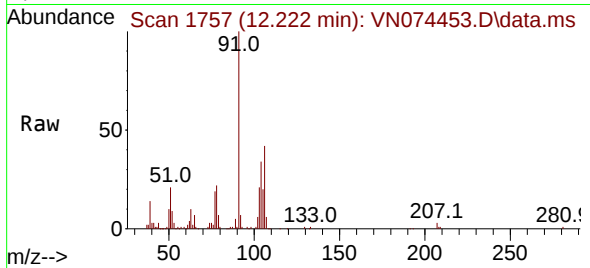
Tgt Ion:106 Resp: 123987
Ion Ratio Lower Upper
106 100
91 202.8 158.9 238.3





#69
o-Xylene
Concen: 6.402 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

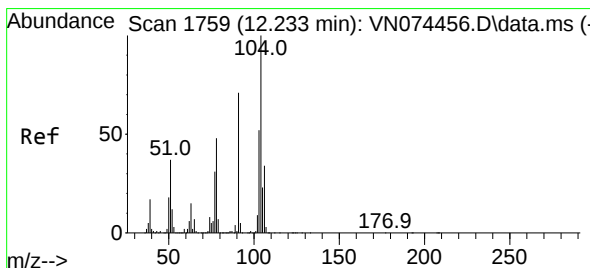
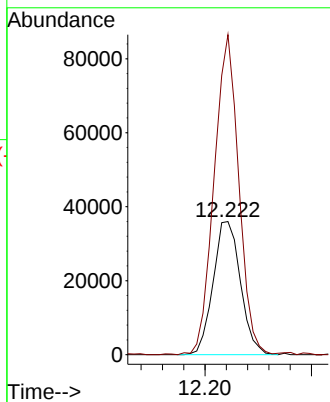
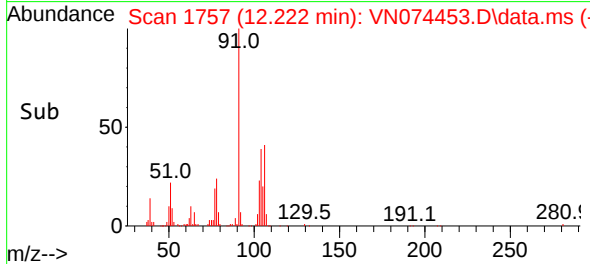
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



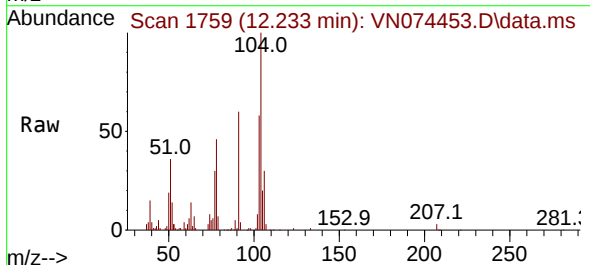
Tgt Ion:106 Resp: 64019
Ion Ratio Lower Upper
106 100
91 217.4 106.0 318.0

Manual Integrations
APPROVED

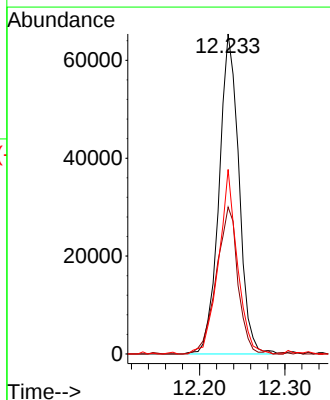
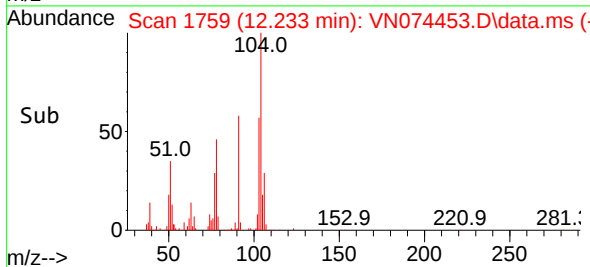
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

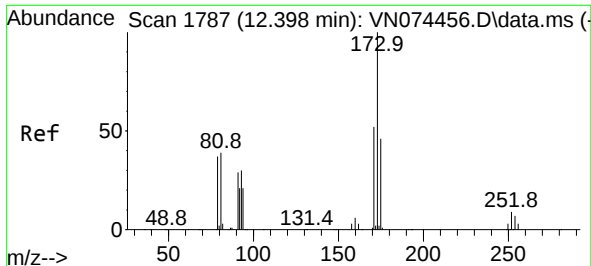


#70
Styrene
Concen: 6.589 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36



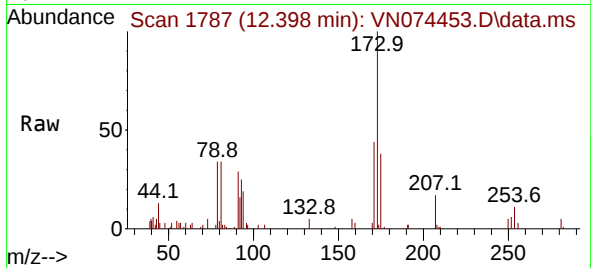
Tgt Ion:104 Resp: 106161
Ion Ratio Lower Upper
104 100
78 49.8 39.5 59.3
103 54.5 44.0 66.0





#71
Bromoform
Concen: 6.142 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

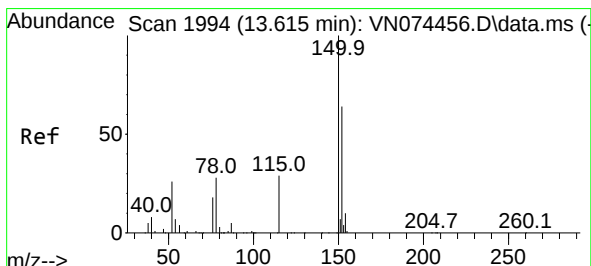
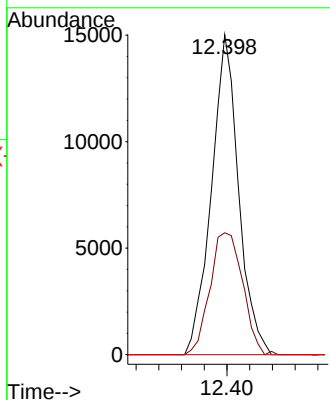
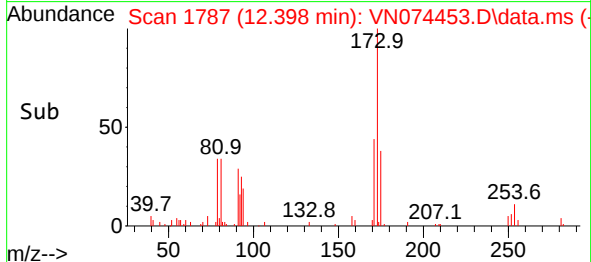
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



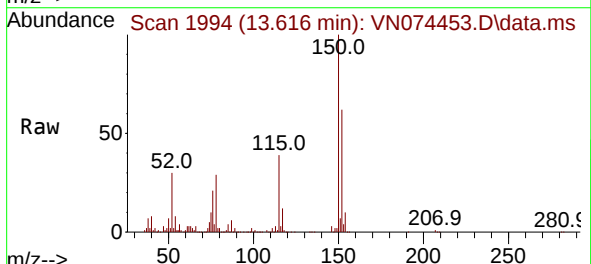
Tgt Ion:173 Resp: 24980
Ion Ratio Lower Upper
173 100
175 45.8 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

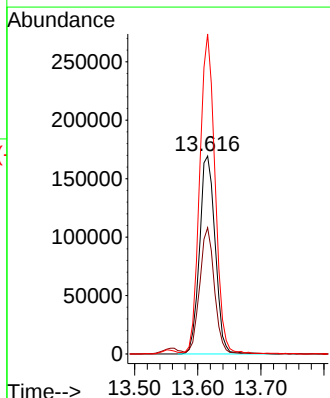
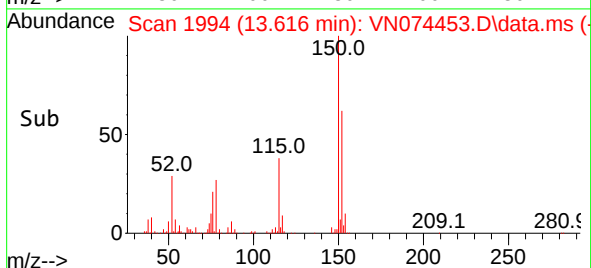
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

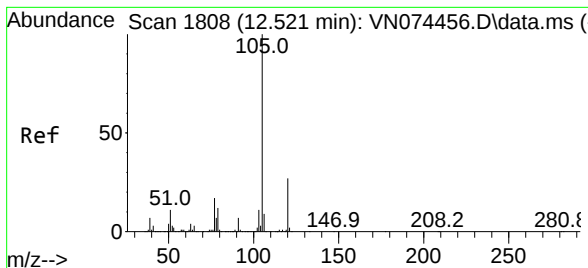


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36



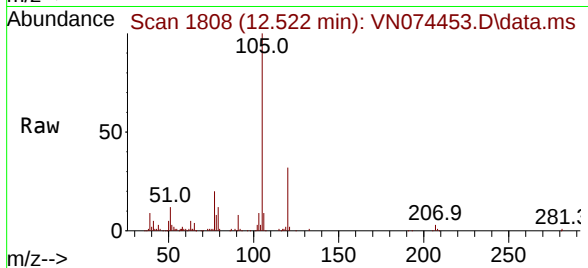
Tgt Ion:152 Resp: 291628
Ion Ratio Lower Upper
152 100
115 60.4 28.9 86.7
150 157.1 0.0 356.2





#73
Isopropylbenzene
Concen: 6.664 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

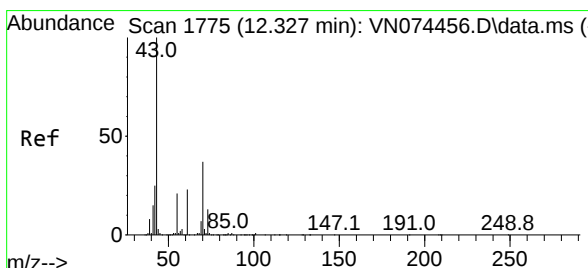
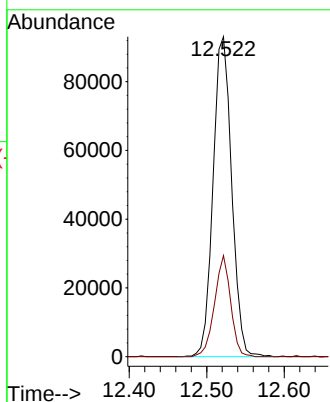
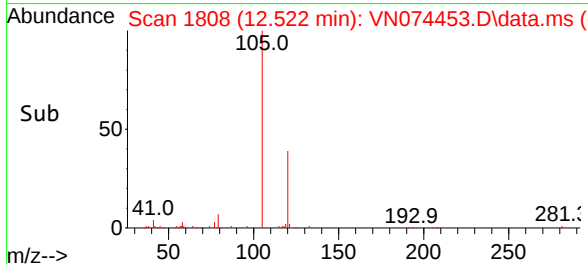
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



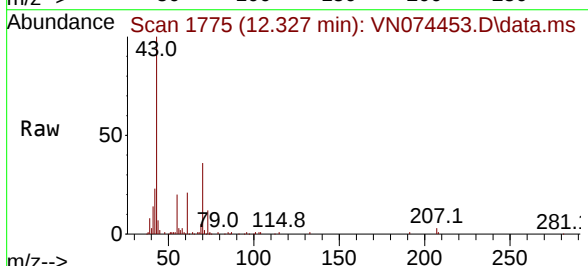
Tgt Ion:105 Resp: 155149
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4

Manual Integrations
APPROVED

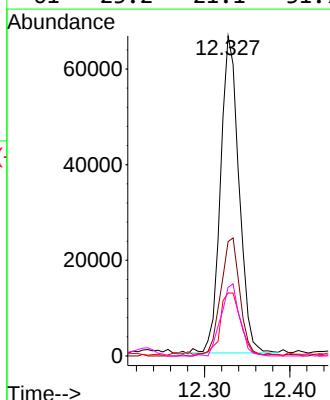
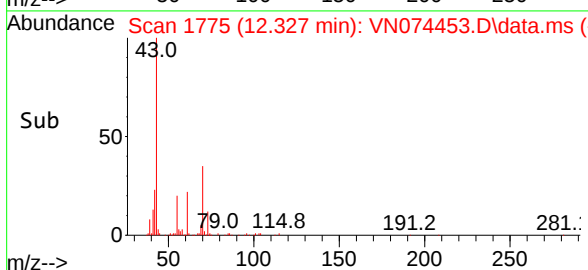
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

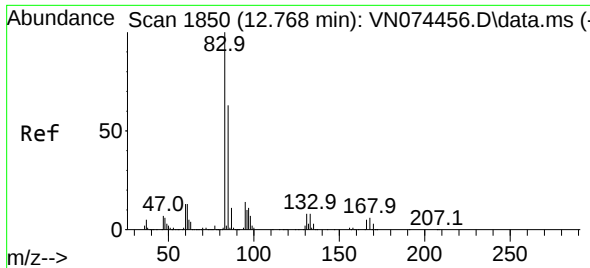


#74
N-ethyl acetate
Concen: 8.034 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36



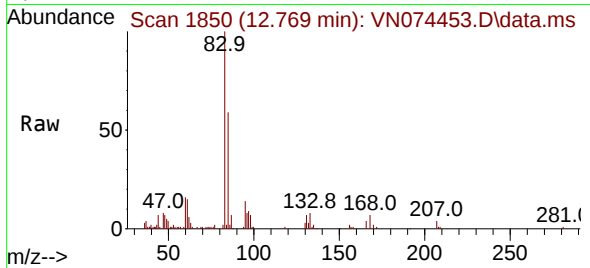
Tgt Ion: 43 Resp: 99878
Ion Ratio Lower Upper
43 100
70 39.0 39.0 58.4
55 21.1 21.1 31.7
61 23.2 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 7.780 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

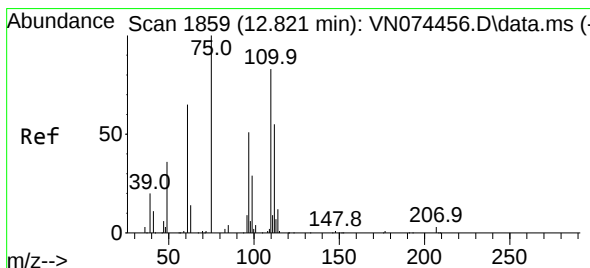
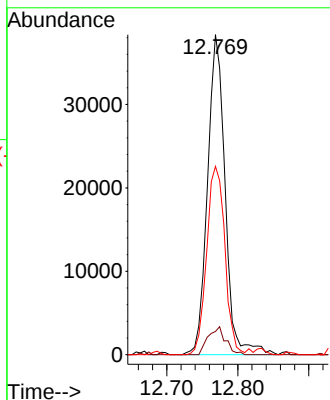
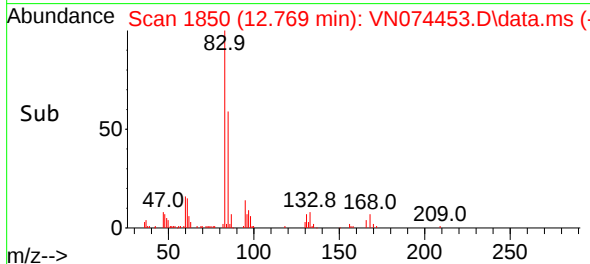
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



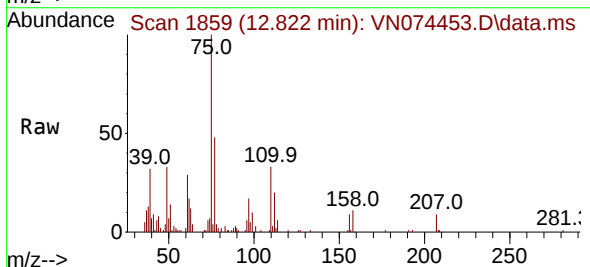
Tgt Ion: 83 Resp: 66154
Ion Ratio Lower Upper
83 100
131 8.6 5.3 15.9
85 60.8 32.3 96.9

Manual Integrations
APPROVED

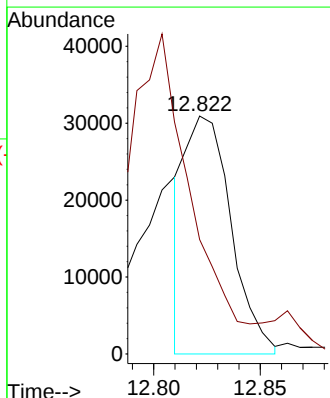
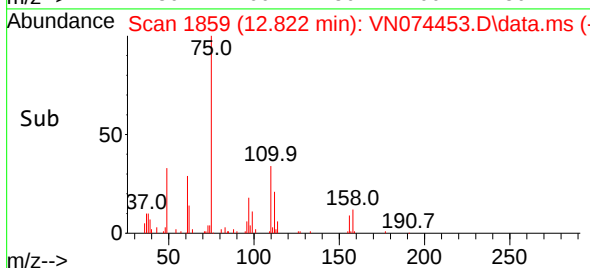
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

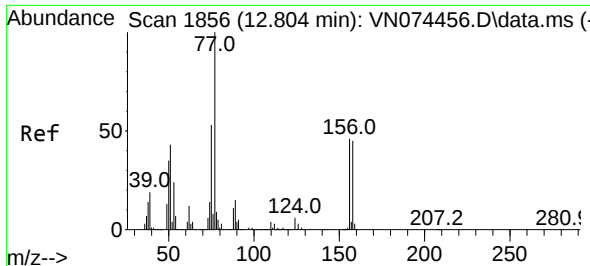


#76
1,2,3-Trichloropropane
Concen: 6.369 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36



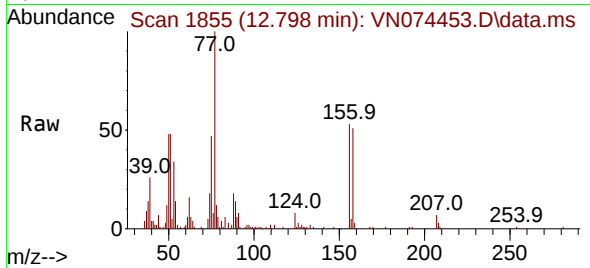
Tgt Ion: 75 Resp: 46610
Ion Ratio Lower Upper
75 100
77 181.0 98.5 295.5





#77
Bromobenzene
Concen: 6.216 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.006 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

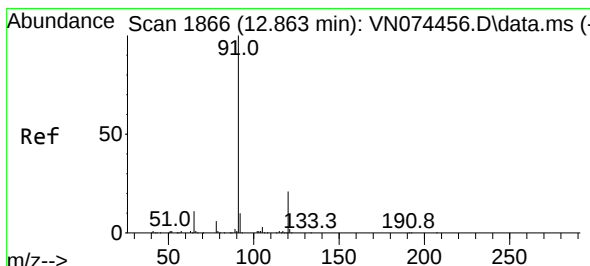
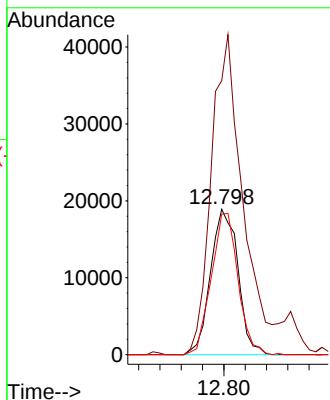
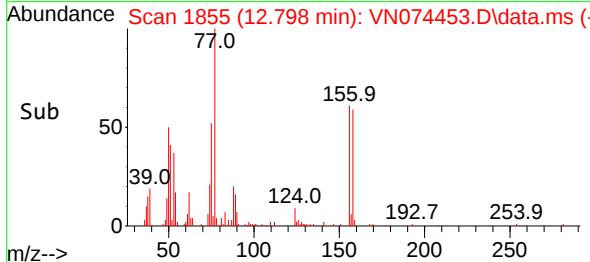
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



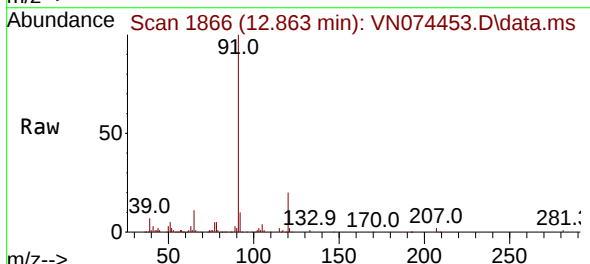
Tgt Ion:156 Resp: 33772
Ion Ratio Lower Upper
156 100
77 249.8 100.5 301.5
158 95.1 48.9 146.6

Manual Integrations
APPROVED

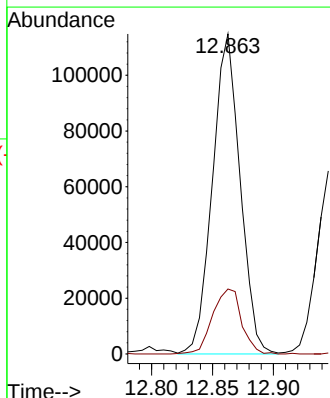
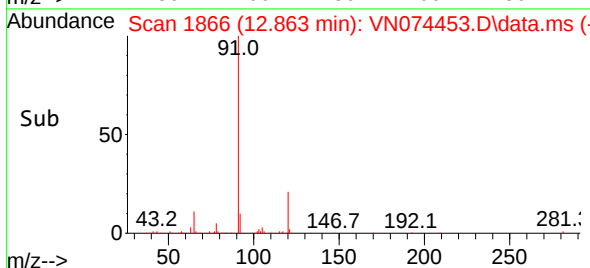
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

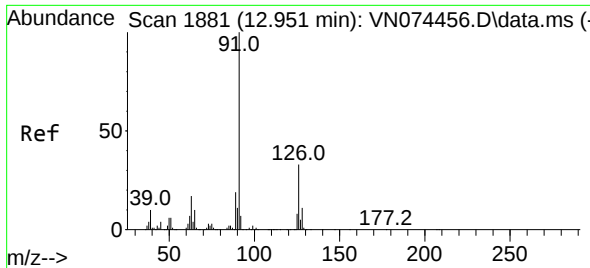


#78
n-propylbenzene
Concen: 6.978 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36



Tgt Ion: 91 Resp: 181525
Ion Ratio Lower Upper
91 100
120 21.2 11.9 35.5





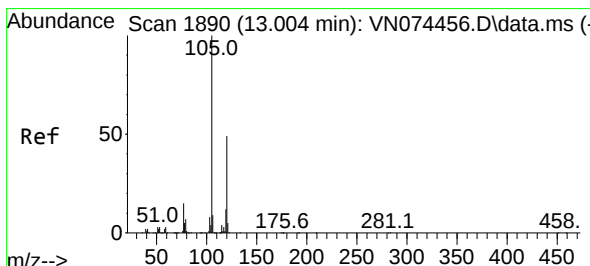
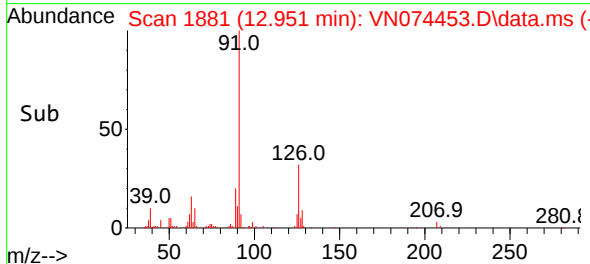
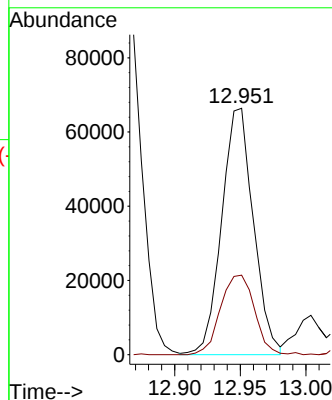
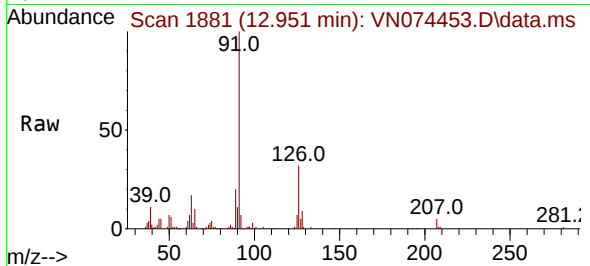
#79
2-Chlorotoluene
Concen: 6.741 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 111915
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.9

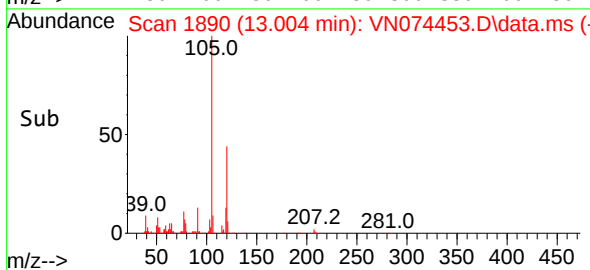
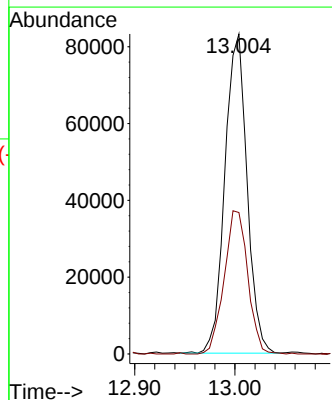
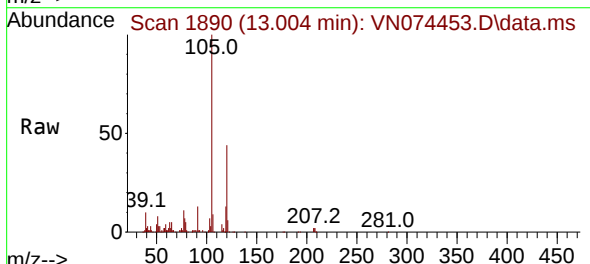
Manual Integrations
APPROVED

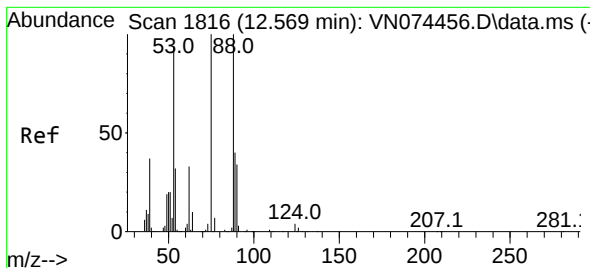
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 6.679 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

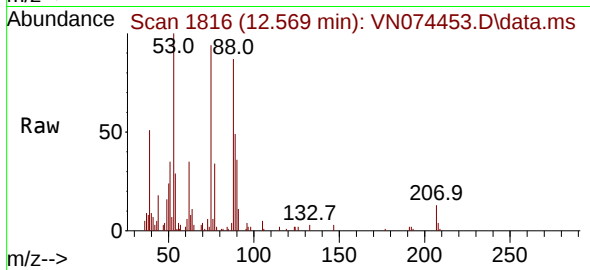
Tgt Ion:105 Resp: 127564
Ion Ratio Lower Upper
105 100
120 47.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 7.392 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

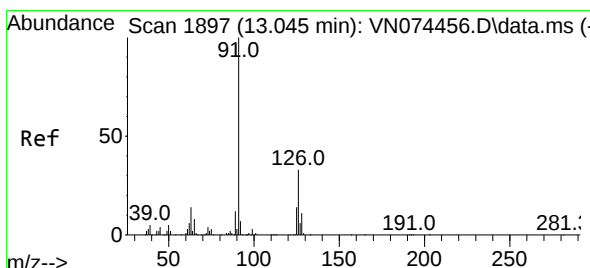
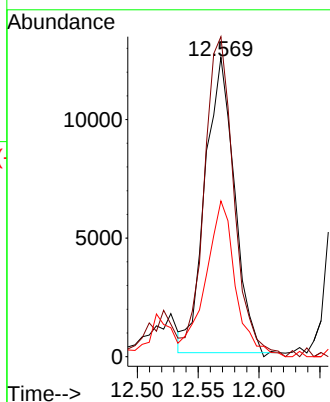
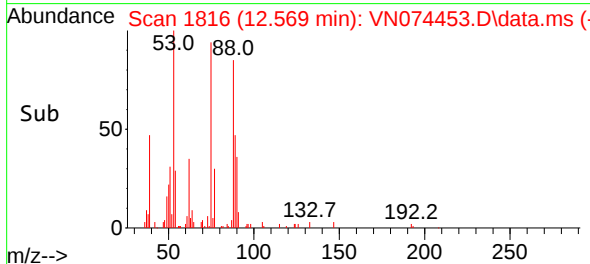
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 20889
Ion Ratio Lower Upper
75 100
53 109.4 78.0 117.0
89 53.6 37.2 55.8

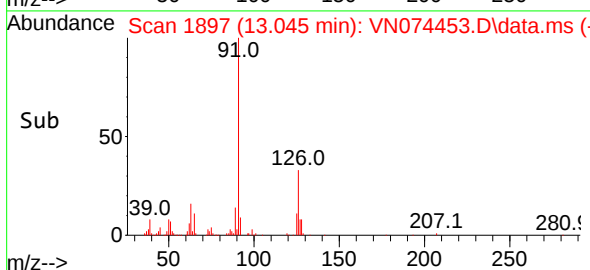
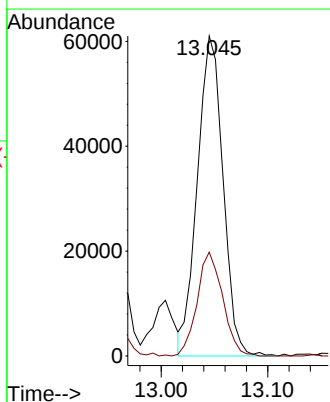
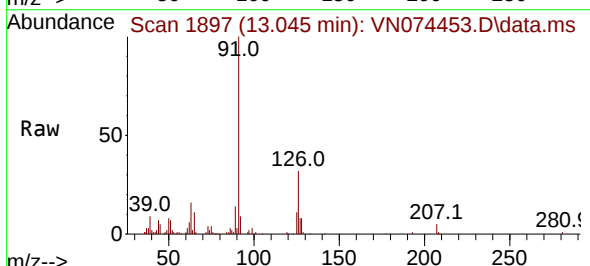
Manual Integrations
APPROVED

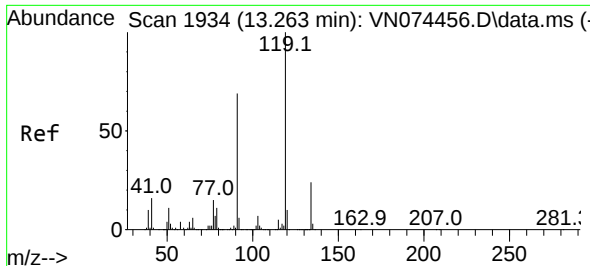
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#82
4-Chlorotoluene
Concen: 6.519 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

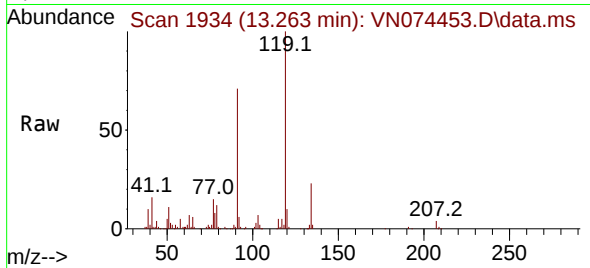
Tgt Ion: 91 Resp: 102289
Ion Ratio Lower Upper
91 100
126 32.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 6.825 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

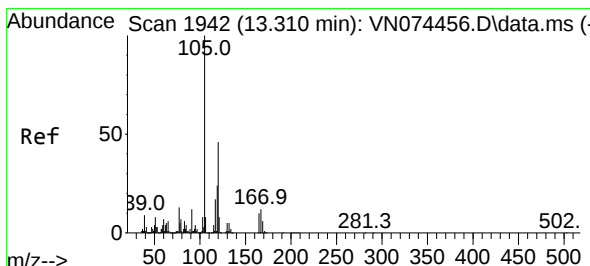
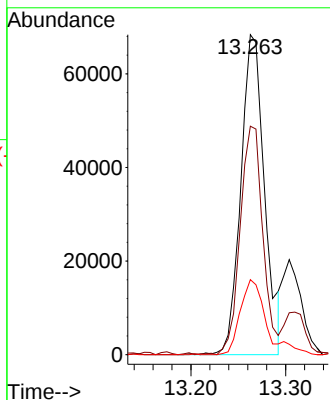
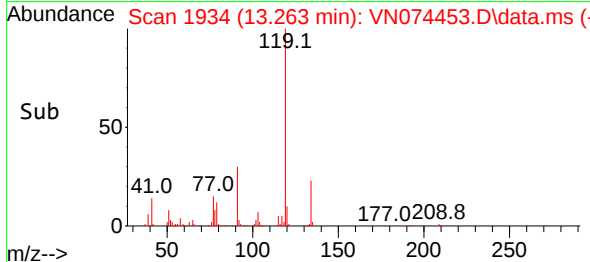
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



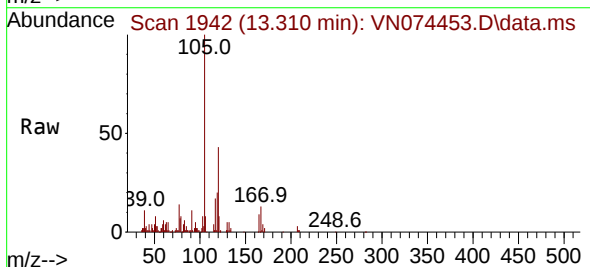
Tgt Ion:119 Resp: 11883
Ion Ratio Lower Upper
119 100
91 68.6 31.6 94.8
134 25.8 13.7 41.1

Manual Integrations
APPROVED

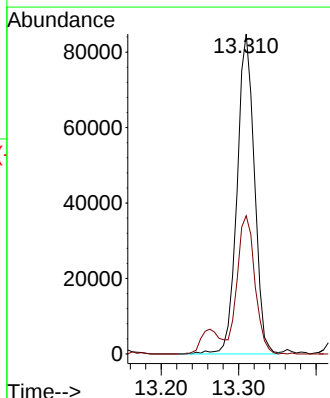
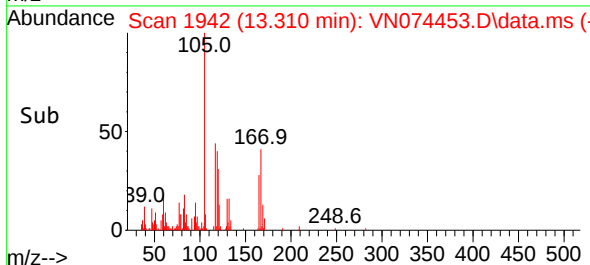
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

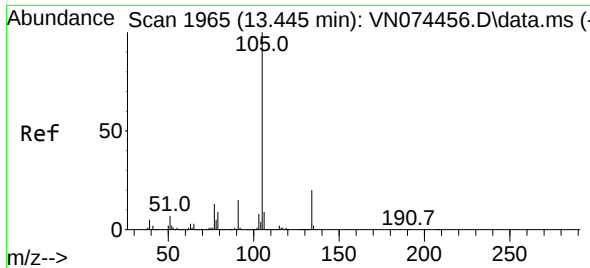


#84
1,2,4-Trimethylbenzene
Concen: 6.919 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36



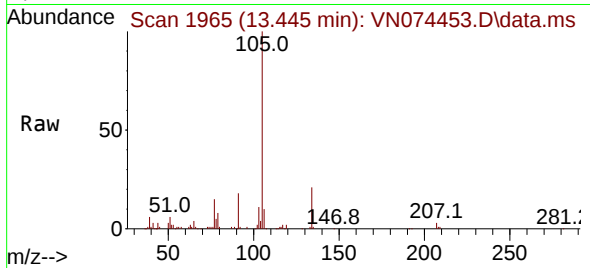
Tgt Ion:105 Resp: 131787
Ion Ratio Lower Upper
105 100
120 43.5 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 6.567 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. 0.000 min
 Lab File: VN074453.D
 Acq: 15 Sep 2022 10:36

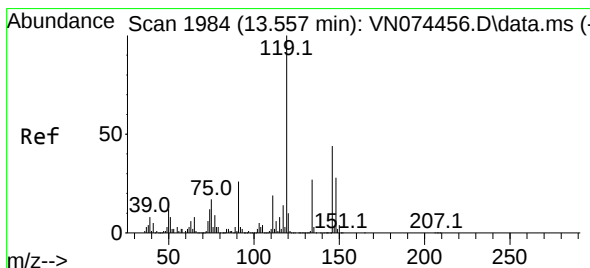
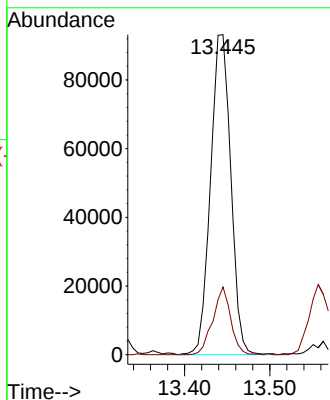
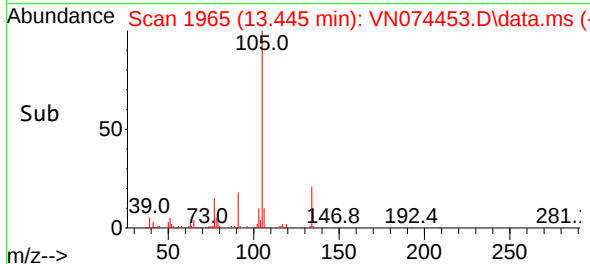
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



Tgt Ion:105 Resp: 154350
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.4 31.1

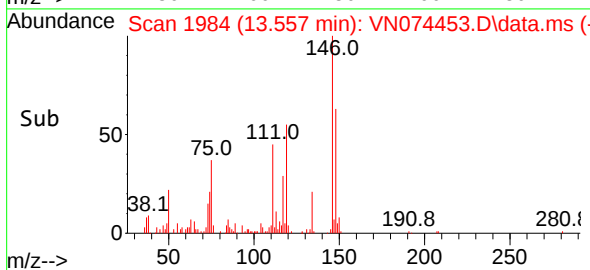
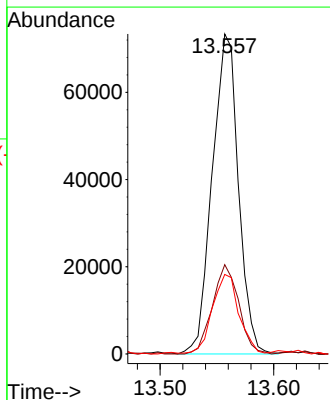
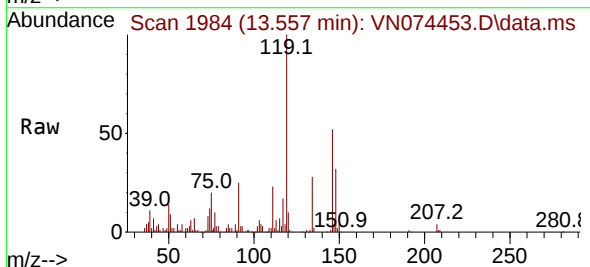
Manual Integrations
 APPROVED

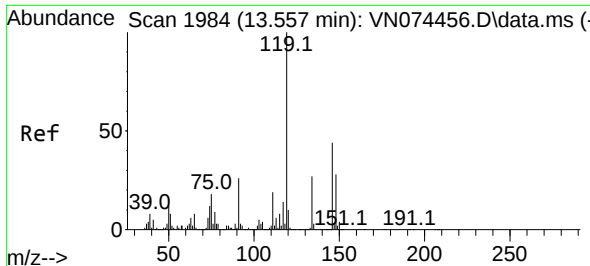
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022



#86
 p-Isopropyltoluene
 Concen: 6.214 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN074453.D
 Acq: 15 Sep 2022 10:36

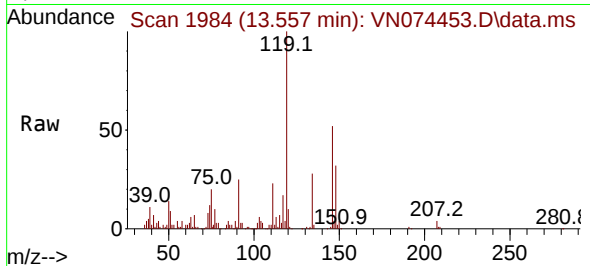
Tgt Ion:119 Resp: 117408
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.3 39.8
 91 24.8 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 6.151 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN074453.D
 Acq: 15 Sep 2022 10:36

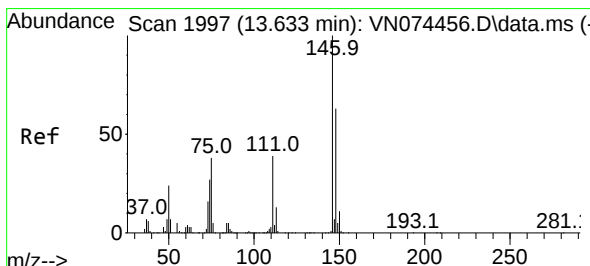
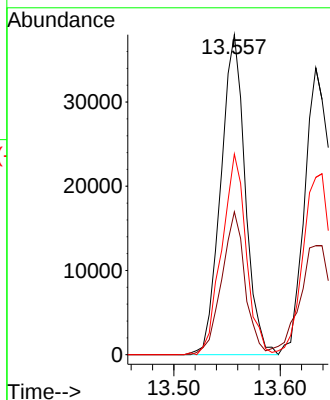
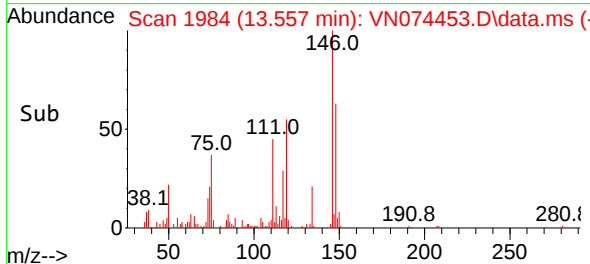
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



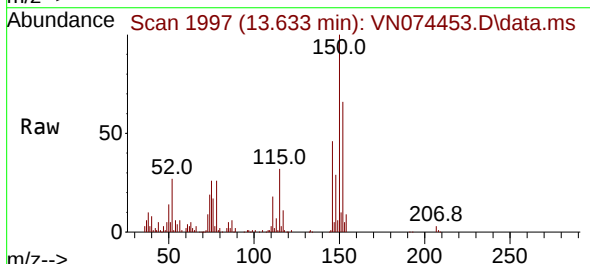
Tgt Ion:146 Resp: 6049
 Ion Ratio Lower Upper
 146 100
 111 42.6 20.0 60.0
 148 62.7 32.0 96.0

Manual Integrations
 APPROVED

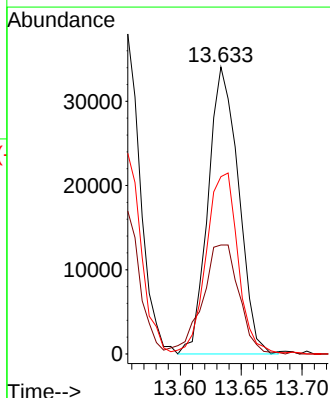
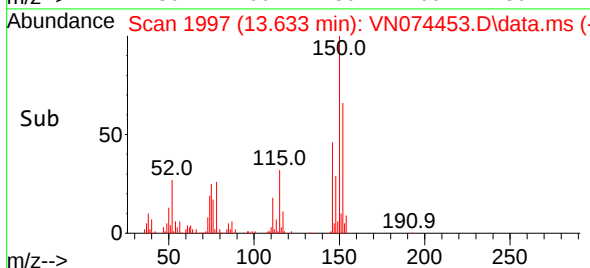
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022

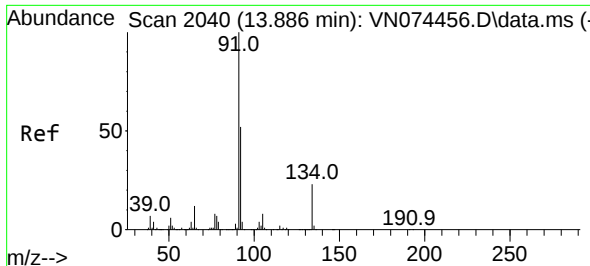


#88
 1,4-Dichlorobenzene
 Concen: 5.993 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.000 min
 Lab File: VN074453.D
 Acq: 15 Sep 2022 10:36



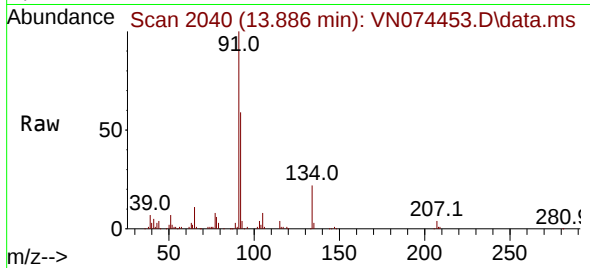
Tgt Ion:146 Resp: 59281
 Ion Ratio Lower Upper
 146 100
 111 45.9 19.1 57.1
 148 66.1 31.4 94.3





#89
n-Butylbenzene
Concen: 6.739 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

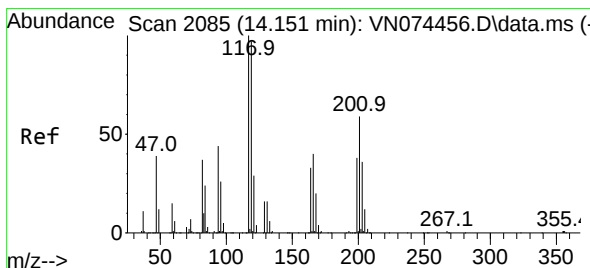
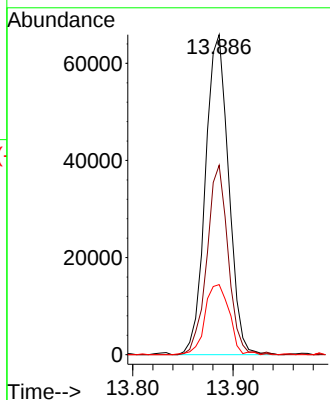
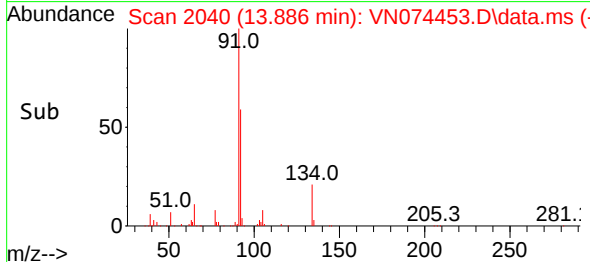
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 10598
Ion Ratio Lower Upper
91 100
92 54.2 26.9 80.7
134 23.1 13.6 40.8

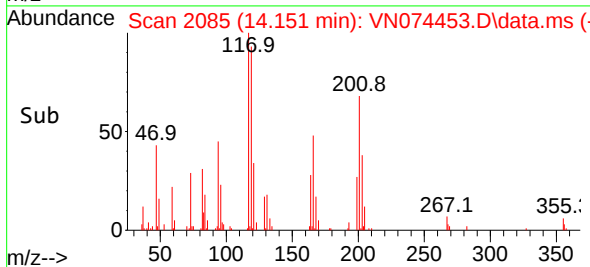
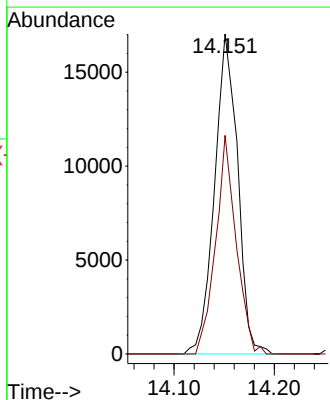
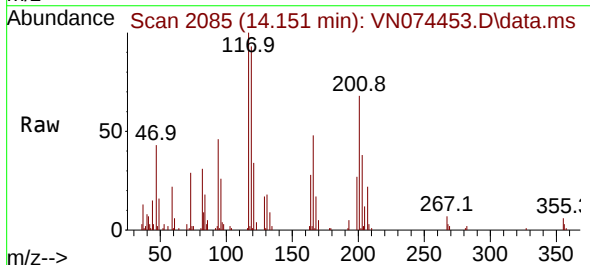
Manual Integrations
APPROVED

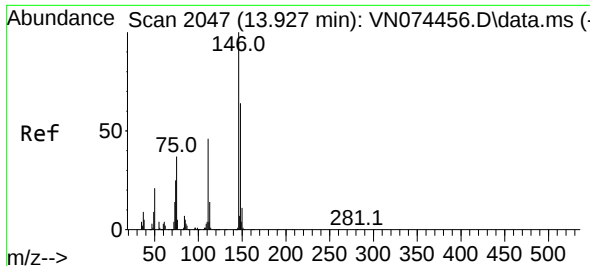
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#90
Hexachloroethane
Concen: 7.504 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

Tgt Ion:117 Resp: 27252
Ion Ratio Lower Upper
117 100
201 60.9 40.6 122.0





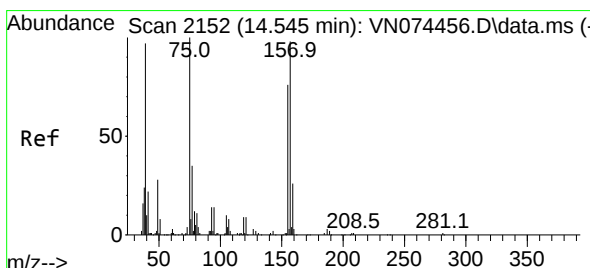
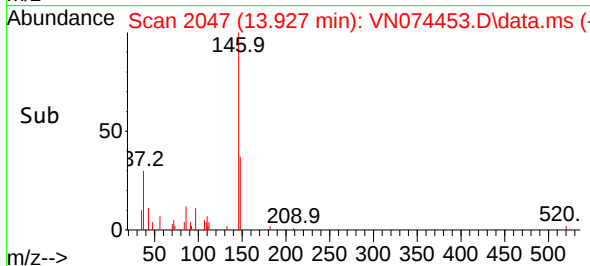
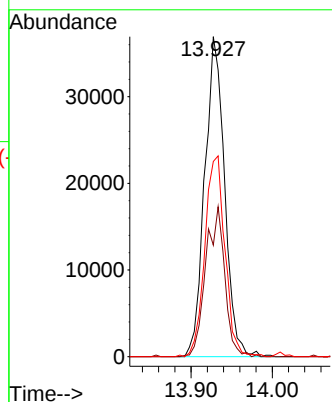
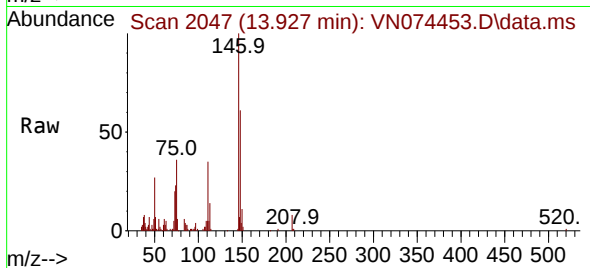
#91
1,2-Dichlorobenzene
Concen: 6.146 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 62660
Ion Ratio Lower Upper
146 100
111 44.9 20.9 62.8
148 63.6 32.1 96.3

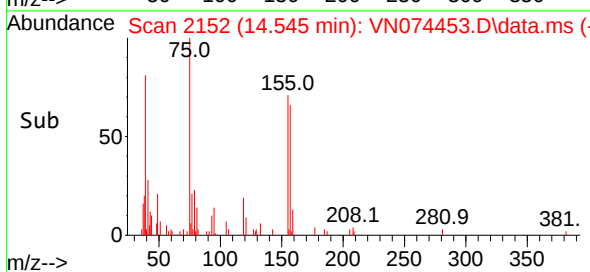
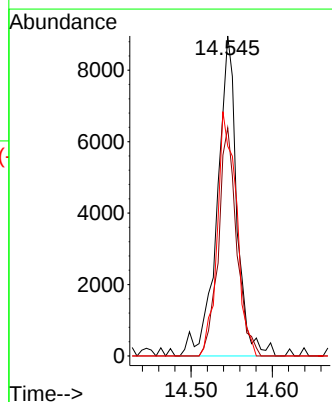
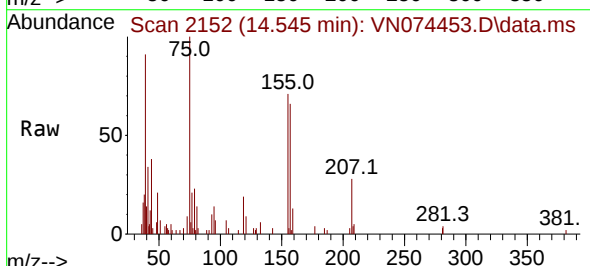
Manual Integrations
APPROVED

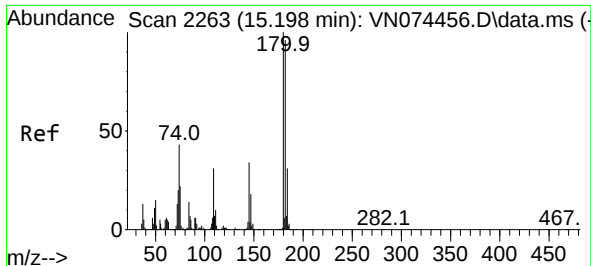
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.766 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

Tgt Ion: 75 Resp: 15126
Ion Ratio Lower Upper
75 100
155 66.5 44.9 134.5
157 74.0 59.0 176.8





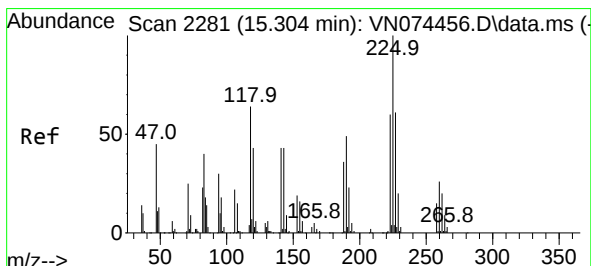
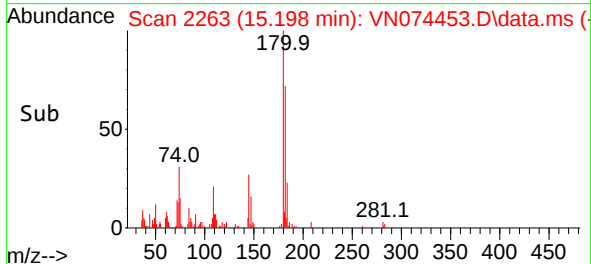
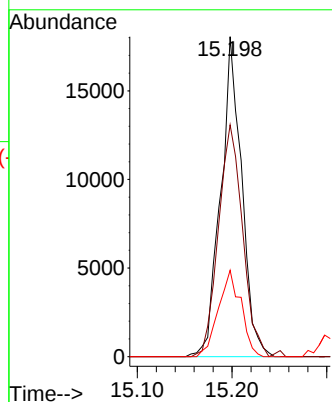
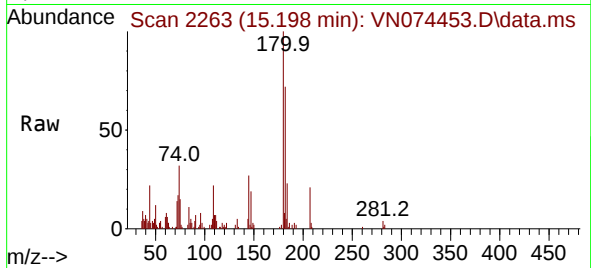
#93
1,2,4-Trichlorobenzene
Concen: 5.057 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:180 Resp: 2785
Ion Ratio Lower Upper
180 100
182 83.2 47.5 142.5
145 29.0 14.5 43.5

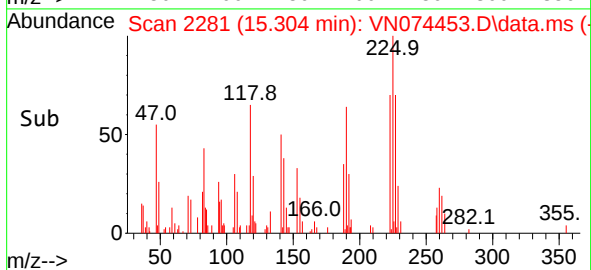
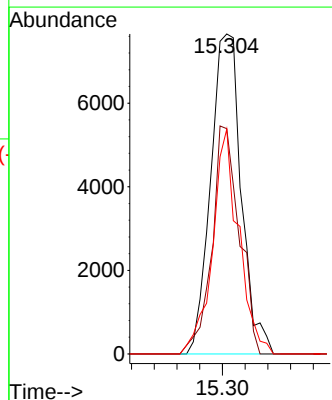
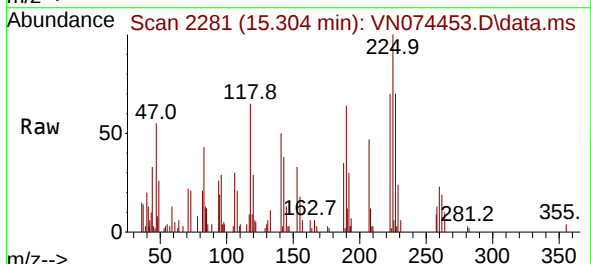
Manual Integrations
APPROVED

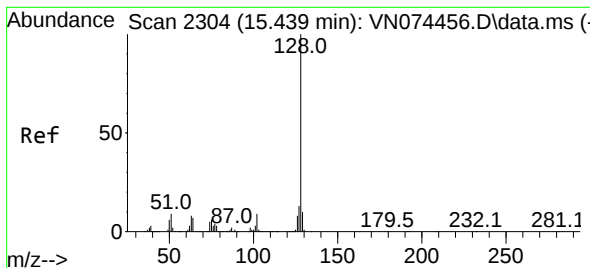
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#94
Hexachlorobutadiene
Concen: 6.013 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. 0.000 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

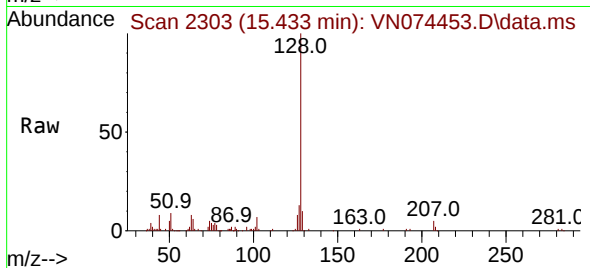
Tgt Ion:225 Resp: 14350
Ion Ratio Lower Upper
225 100
223 63.7 32.4 97.2
227 60.0 31.8 95.4





#95
Naphthalene
Concen: 4.860 ug/l
RT: 15.433 min Scan# 211
Delta R.T. -0.006 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

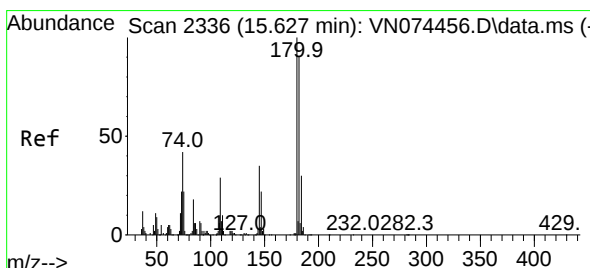
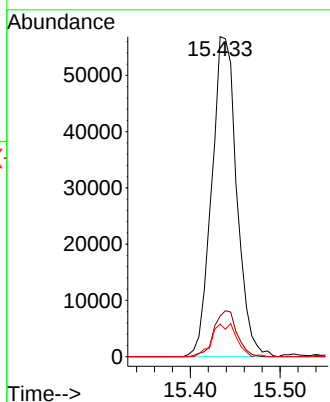
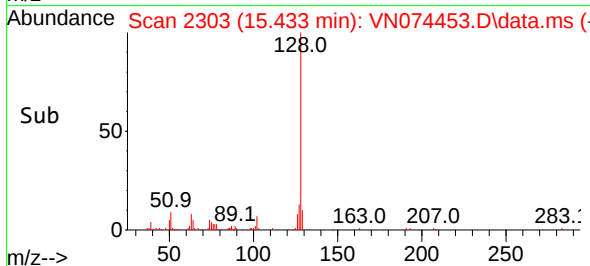
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:128 Resp: 11007
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.1 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 4.595 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. -0.006 min
Lab File: VN074453.D
Acq: 15 Sep 2022 10:36

Tgt Ion:180 Resp: 27124
Ion Ratio Lower Upper
180 100
182 91.2 47.8 143.3
145 32.6 15.5 46.5

