

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062421\
 Data File : VN067476.D
 Acq On : 24 Jun 2021 11:56
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
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Quant Time: Jun 24 12:12:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 11:57:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	296699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	638345	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	582576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	234275	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	986453	167.568	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 335.140%#			
35) Dibromofluoromethane	8.024	113	629565	150.914	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 301.820%#			
50) Toluene-d8	10.443	98	2644451	161.235	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 322.480%#			
62) 4-Bromofluorobenzene	12.733	95	1003536	153.073	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 306.140%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.067	85	767220	172.723	ug/l	100
3) Chloromethane	2.295	50	831143	176.014	ug/l	100
4) Vinyl Chloride	2.440	62	764482	169.919	ug/l	97
5) Bromomethane	2.813	94	366710	179.646	ug/l	99
6) Chloroethane	2.979	64	467709	166.784	ug/l	98
7) Trichlorofluoromethane	3.352	101	1125232	176.240	ug/l	99
8) Diethyl Ether	3.816	74	461317	178.084	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.191	101	628079	166.837	ug/l	95
10) Methyl Iodide	4.409	142	743152	211.951	ug/l	94
11) Tert butyl alcohol	5.396	59	753721	778.694	ug/l	98
12) 1,1-Dichloroethene	4.164	96	628875	171.769	ug/l	99
13) Acrolein	4.033	56	648175	987.910	ug/l	100
14) Allyl chloride	4.830	41	1344783	166.580	ug/l	96
15) Acrylonitrile	5.556	53	2039936	928.972	ug/l	99
16) Acetone	4.288	43	1662163	731.633	ug/l	93
17) Carbon Disulfide	4.516	76	2080000	174.904	ug/l	98
18) Methyl Acetate	4.854	43	937781	167.648	ug/l	98
19) Methyl tert-butyl Ether	5.618	73	2521270	173.570	ug/l	97
20) Methylene Chloride	5.090	84	788127	162.885	ug/l	97
21) trans-1,2-Dichloroethene	5.589	96	672096	166.875	ug/l	95
22) Diisopropyl ether	6.500	45	2686570	177.697	ug/l	96
23) Vinyl Acetate	6.433	43	11797944	861.688	ug/l	99
24) 1,1-Dichloroethane	6.382	63	1478621	175.244	ug/l	99
25) 2-Butanone	7.340	43	2764081	842.031	ug/l	100
26) 2,2-Dichloropropane	7.324	77	1247475	149.903	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	776609	163.137	ug/l	98
28) Bromochloromethane	7.656	49	743926	188.053	ug/l	89
29) Tetrahydrofuran	7.686	42	1789841	861.975	ug/l	99
30) Chloroform	7.817	83	1424392	163.112	ug/l	100
31) Cyclohexane	8.094	56	1373741	165.931	ug/l	96
32) 1,1,1-Trichloroethane	8.013	97	1222281	155.278	ug/l	98
36) 1,1-Dichloropropene	8.220	75	1124176	156.260	ug/l	98
37) Ethyl Acetate	7.415	43	1171402	153.851	ug/l	98
38) Carbon Tetrachloride	8.206	117	1007726	135.224	ug/l	100
39) Methylcyclohexane	9.459	83	1258653	164.580	ug/l	97
40) Benzene	8.461	78	3198162	158.356	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	625172	159.623	ug/l	98
42) 1,2-Dichloroethane	8.531	62	1219695	146.710	ug/l	100
43) Isopropyl Acetate	8.563	43	2098107	154.632	ug/l	98
44) Trichloroethene	9.217	130	658573	143.501	ug/l	97
45) 1,2-Dichloropropane	9.494	63	899402	165.828	ug/l	99
46) Dibromomethane	9.577	93	544736	150.804	ug/l	95
47) Bromodichloromethane	9.764	83	1172767	146.255	ug/l	99
48) Methyl methacrylate	9.563	41	920770	149.888	ug/l	96
49) 1,4-Dioxane	9.574	88	260906	3093.457	ug/l	99
51) 4-Methyl-2-Pentanone	10.336	43	6022077	768.904	ug/l	100
52) Toluene	10.507	92	1877907	148.890	ug/l	97
53) t-1,3-Dichloropropene	10.722	75	1391582	156.139	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	1468615	160.795	ug/l	95
55) 1,1,2-Trichloroethane	10.902	97	738198	151.081	ug/l	98
56) Ethyl methacrylate	10.765	69	1394485	159.252	ug/l	97
57) 1,3-Dichloropropane	11.046	76	1412452	157.675	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	1798558	728.220	ug/l	95
59) 2-Hexanone	11.089	43	4357336	762.538	ug/l	99
60) Dibromochloromethane	11.240	129	742578	143.467	ug/l	98
61) 1,2-Dibromoethane	11.349	107	750690	148.470	ug/l	99
64) Tetrachloroethene	10.979	164	533494	130.996	ug/l	97
65) Chlorobenzene	11.773	112	1868032	148.105	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	652850	141.085	ug/l	98
67) Ethyl Benzene	11.848	91	3745139	149.458	ug/l	99
68) m/p-Xylenes	11.956	106	2596292	293.976	ug/l	100
69) o-Xylene	12.283	106	1274807	147.036	ug/l	98
70) Styrene	12.296	104	2166812	151.106	ug/l	98
71) Bromoform	12.460	173	489924	140.890	ug/l #	100
73) Isopropylbenzene	12.581	105	3420478	149.853	ug/l	99
74) N-amyl acetate	12.390	43	1832402	164.639	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.830	83	1124567	163.377	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	941144m	149.726	ug/l	
77) Bromobenzene	12.862	156	645930	141.053	ug/l	86
78) n-propylbenzene	12.924	91	4378386	160.156	ug/l	97
79) 2-Chlorotoluene	13.010	91	2609435	154.562	ug/l	97
80) 1,3,5-Trimethylbenzene	13.061	105	2882808	150.704	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	415657	166.326	ug/l	93
82) 4-Chlorotoluene	13.106	91	2657219	158.619	ug/l	96
83) tert-Butylbenzene	13.326	119	2297943	151.696	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	2843034	150.633	ug/l	99
85) sec-Butylbenzene	13.503	105	3451720	158.895	ug/l	98
86) p-Isopropyltoluene	13.618	119	2629182	151.793	ug/l	99
87) 1,3-Dichlorobenzene	13.618	146	1194150	145.384	ug/l	98
88) 1,4-Dichlorobenzene	13.696	146	1215119	147.030	ug/l	99
89) n-Butylbenzene	13.943	91	2715007	165.130	ug/l	98
90) Hexachloroethane	14.211	117	547102	162.605	ug/l	89
91) 1,2-Dichlorobenzene	13.991	146	1174365	149.592	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	231910	141.166	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	613118	153.053	ug/l	99
94) Hexachlorobutadiene	15.372	225	268620	118.544	ug/l	99
95) Naphthalene	15.507	128	2068299	168.747	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	584102	151.897	ug/l	99

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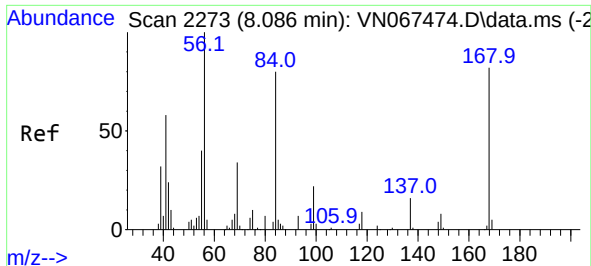
Manual Integrations
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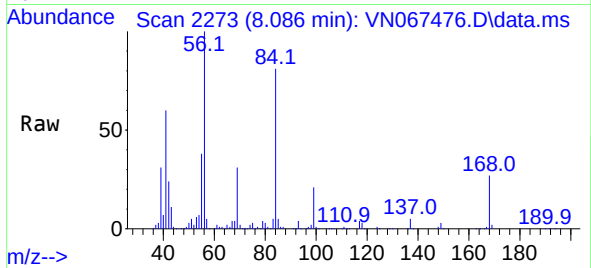
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Response via : Initial Calibration

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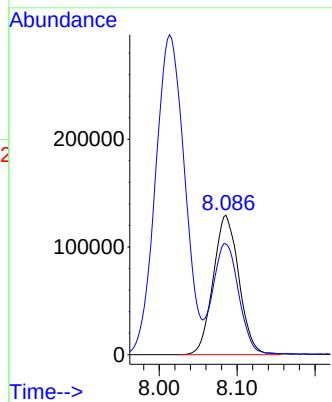
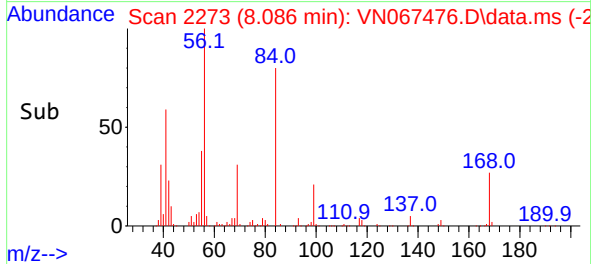
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067476.D
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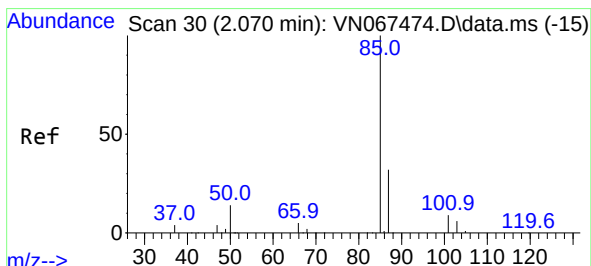
Tgt Ion: 168 Resp: 296699
Ion Ratio Lower Upper
168 100
99 78.8 62.9 94.3



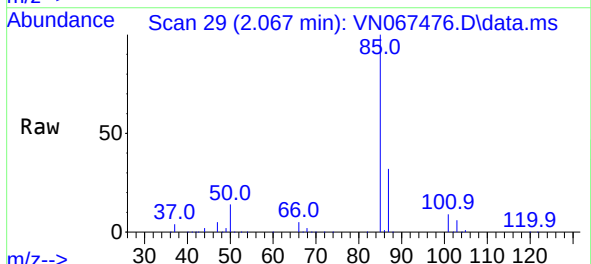
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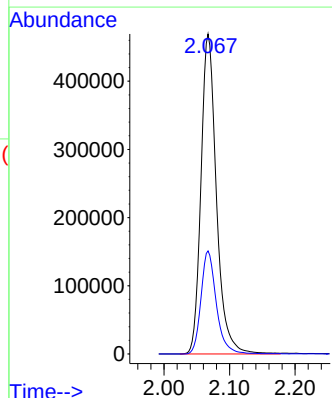
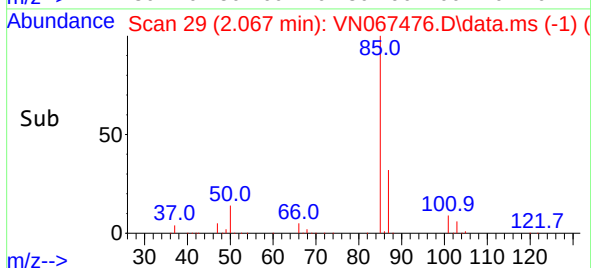
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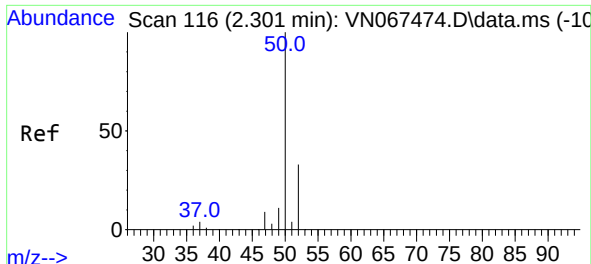


#2
Dichlorodifluoromethane
Concen: 172.723 ug/l
RT: 2.067 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56



Tgt Ion: 85 Resp: 767220
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2





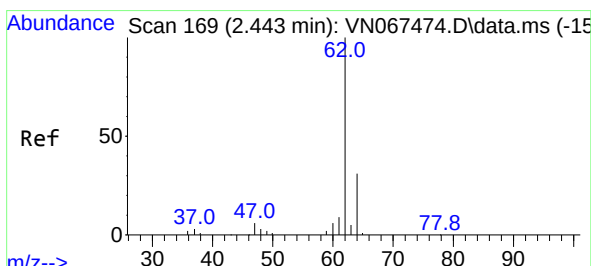
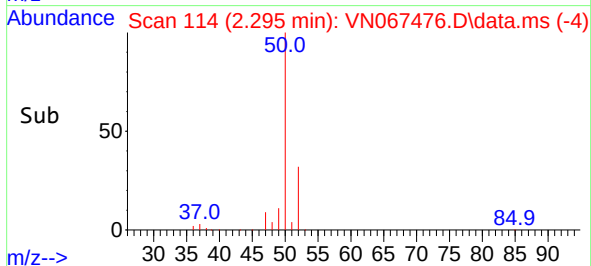
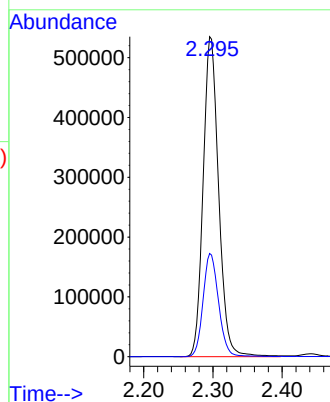
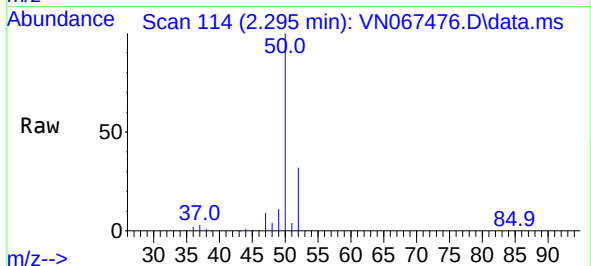
#3
Chloromethane
Concen: 176.014 ug/l
RT: 2.295 min Scan# 114
Delta R.T. -0.005 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Tgt Ion: 50 Resp: 831143
Ion Ratio Lower Upper
50 100
52 32.3 25.6 38.4

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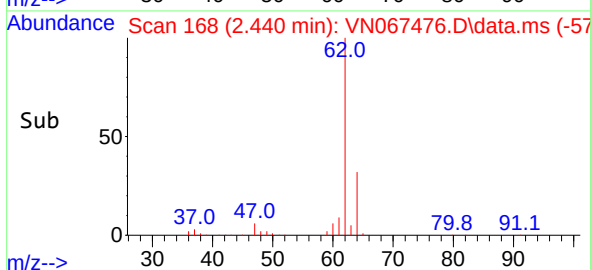
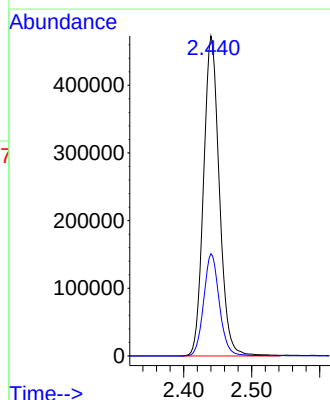
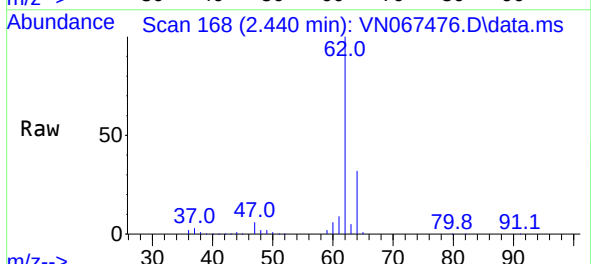
Manual Integrations
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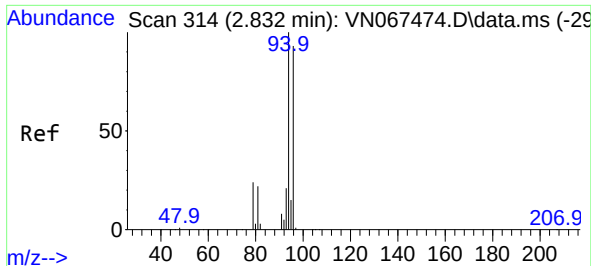
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#4
Vinyl Chloride
Concen: 169.919 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

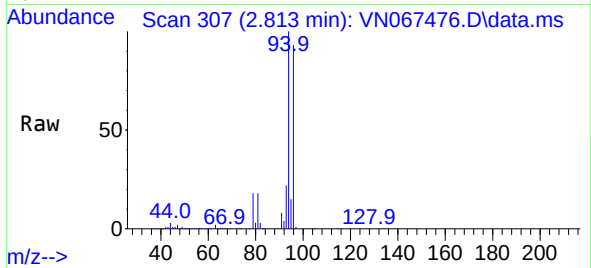
Tgt Ion: 62 Resp: 764482
Ion Ratio Lower Upper
62 100
64 32.0 24.4 36.6





#5
Bromomethane
Concen: 179.646 ug/l
RT: 2.813 min Scan# 307
Delta R.T. -0.019 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

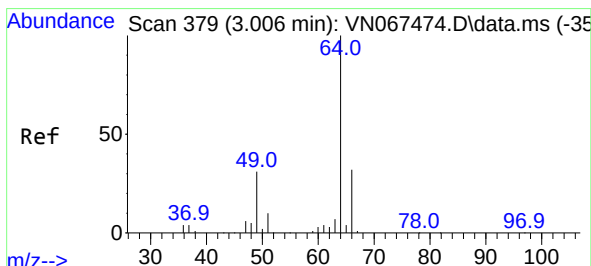
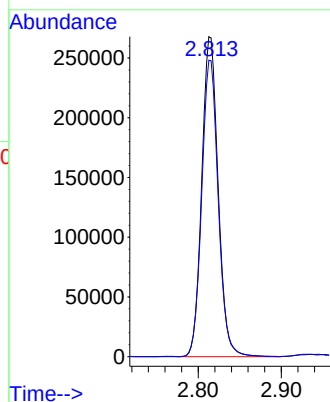
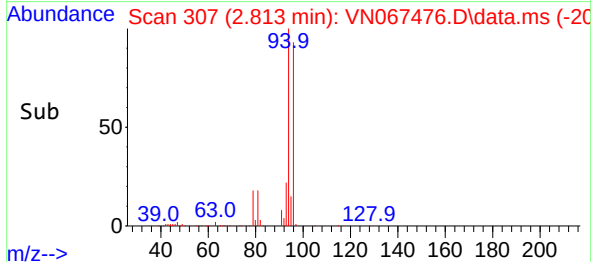
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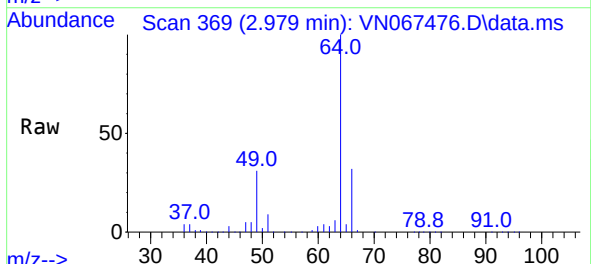
Tgt Ion: 94 Resp: 366710
Ion Ratio Lower Upper
94 100
96 92.6 73.7 110.5

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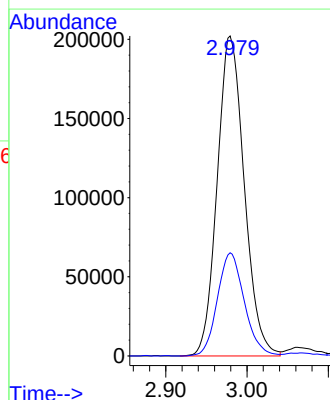
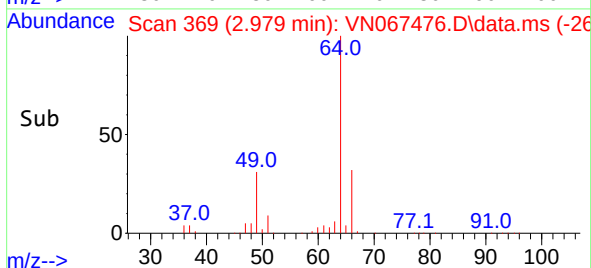
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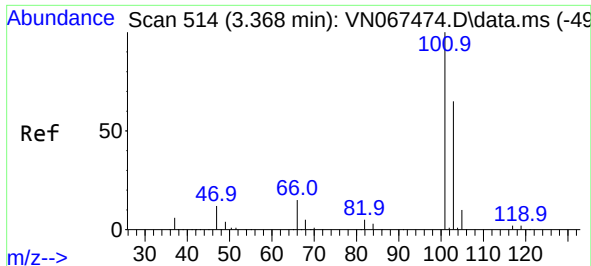


#6
Chloroethane
Concen: 166.784 ug/l
RT: 2.979 min Scan# 369
Delta R.T. -0.027 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56



Tgt Ion: 64 Resp: 467709
Ion Ratio Lower Upper
64 100
66 32.3 24.7 37.1





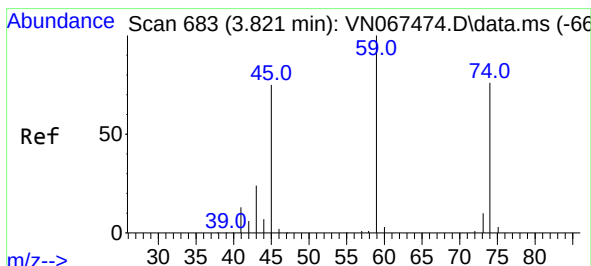
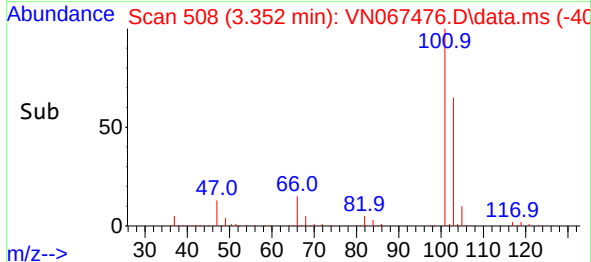
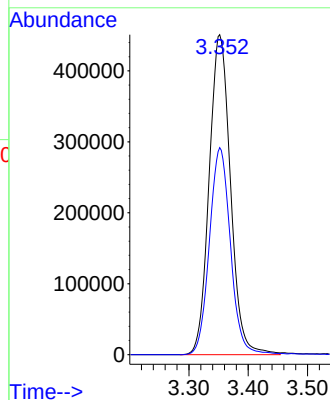
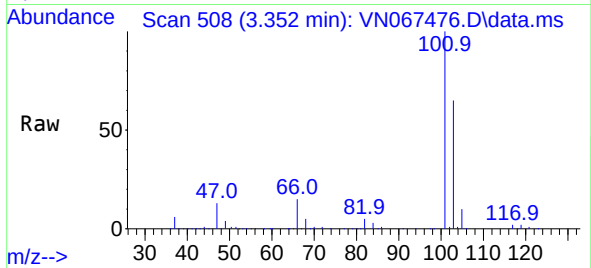
#7
Trichlorofluoromethane
Concen: 176.240 ug/l
RT: 3.352 min Scan# 508
Delta R.T. -0.016 min
Lab File: VN067476.D
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Tgt Ion:101 Resp: 1125232
Ion Ratio Lower Upper
101 100
103 64.7 51.2 76.8

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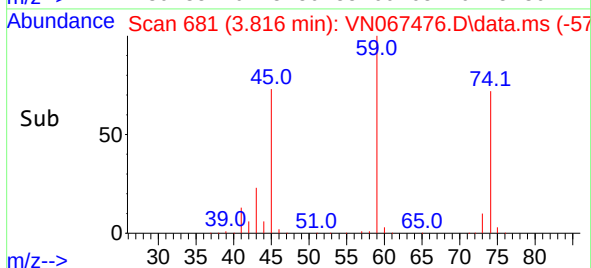
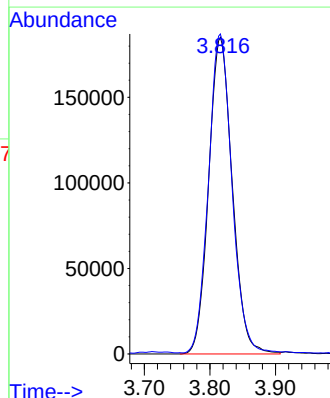
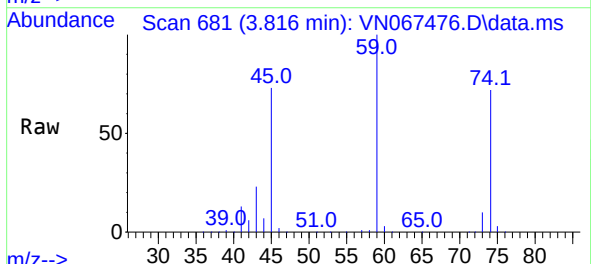
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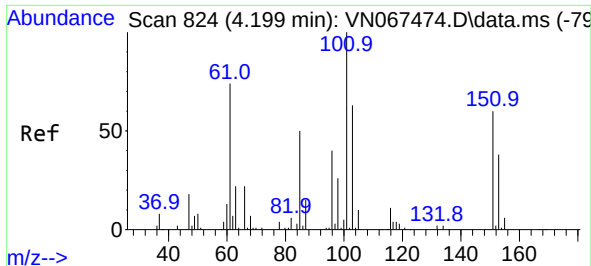
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#8
Diethyl Ether
Concen: 178.084 ug/l
RT: 3.816 min Scan# 681
Delta R.T. -0.005 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Tgt Ion: 74 Resp: 461317
Ion Ratio Lower Upper
74 100
45 100.1 50.2 150.7





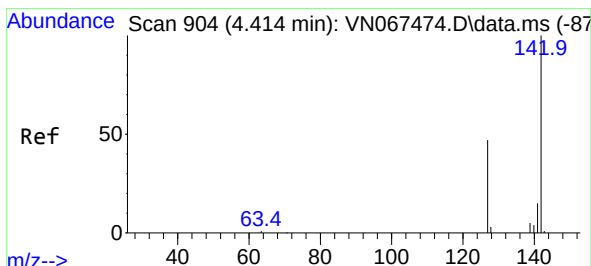
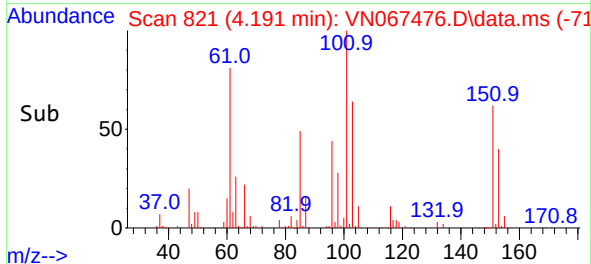
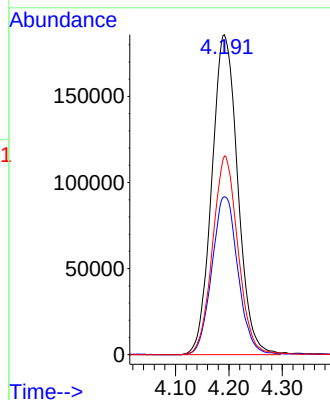
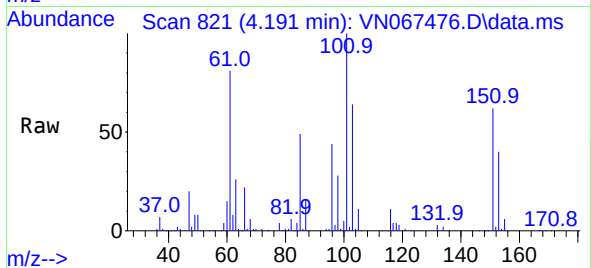
#9
1,1,2-Trichlorotrifluoroethane
Concen: 166.837 ug/l
RT: 4.191 min Scan# 821
Delta R.T. -0.008 min
Lab File: VN067476.D
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Tgt Ion:101 Resp: 628079
Ion Ratio Lower Upper
101 100
85 49.6 39.6 59.4
151 61.1 54.1 81.1

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ClientSampleId :
VSTDIC150

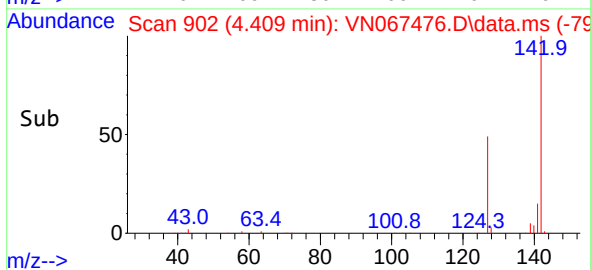
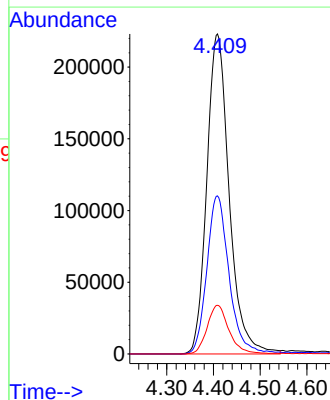
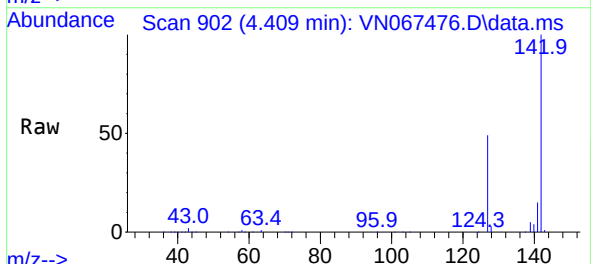
Manual Integrations
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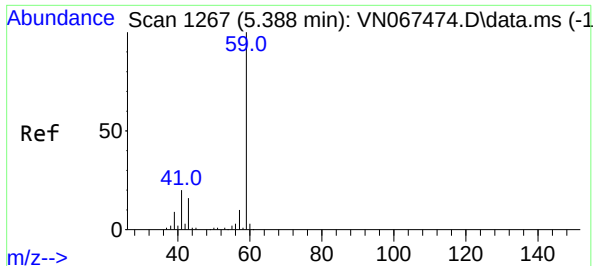
MMDadoda
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#10
Methyl Iodide
Concen: 211.951 ug/l
RT: 4.409 min Scan# 902
Delta R.T. -0.005 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Tgt Ion:142 Resp: 743152
Ion Ratio Lower Upper
142 100
127 48.7 43.1 64.7
141 14.9 11.4 17.0





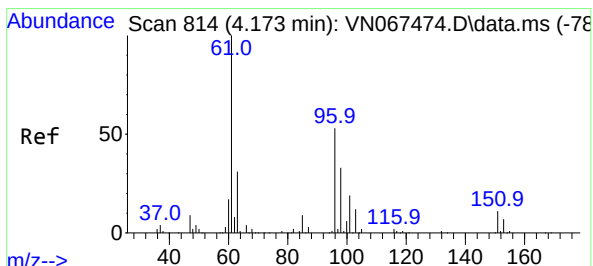
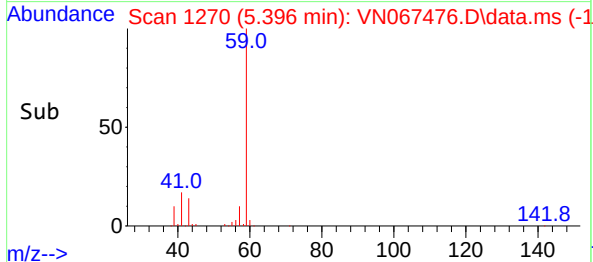
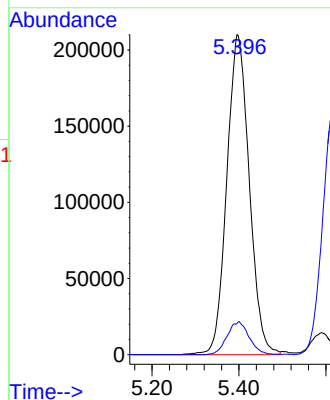
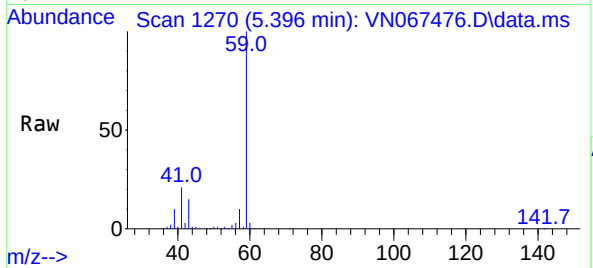
#11
Tert butyl alcohol
Concen: 778.694 ug/l
RT: 5.396 min Scan# 1270
Delta R.T. 0.008 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Tgt Ion: 59 Resp: 753721
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

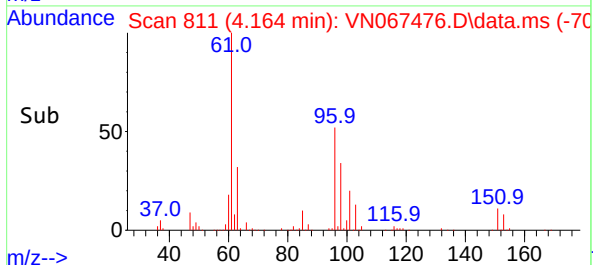
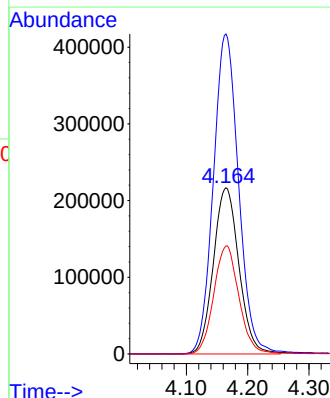
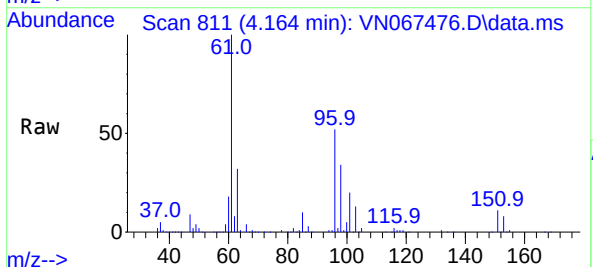
Manual Integrations
APPROVED

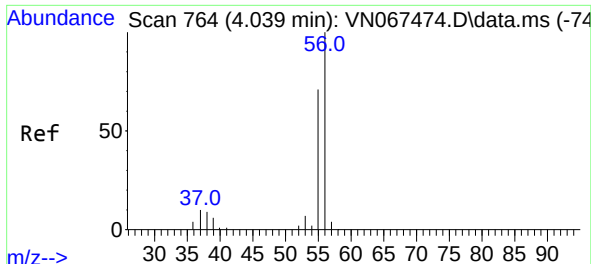
MMDadoda
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#12
1,1-Dichloroethene
Concen: 171.769 ug/l
RT: 4.164 min Scan# 811
Delta R.T. -0.008 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Tgt Ion: 96 Resp: 628875
Ion Ratio Lower Upper
96 100
61 192.3 152.6 229.0
98 64.9 50.9 76.3





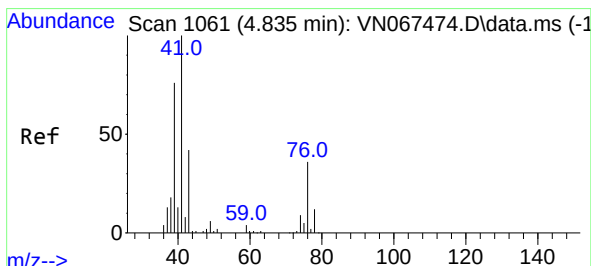
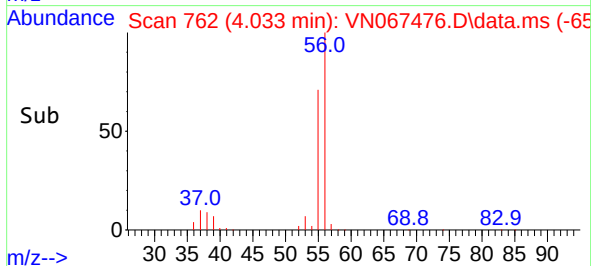
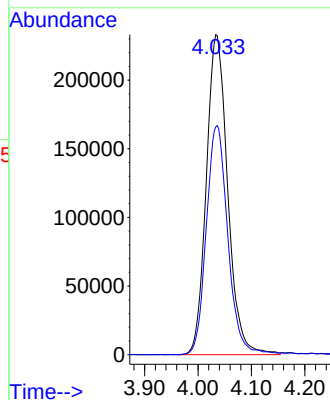
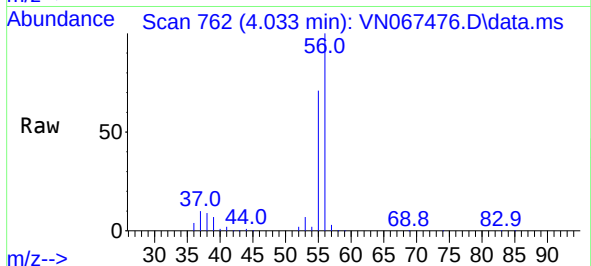
#13
Acrolein
Concen: 987.910 ug/l
RT: 4.033 min Scan# 762
Delta R.T. -0.005 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Tgt Ion: 56 Resp: 648175
Ion Ratio Lower Upper
56 100
55 72.0 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

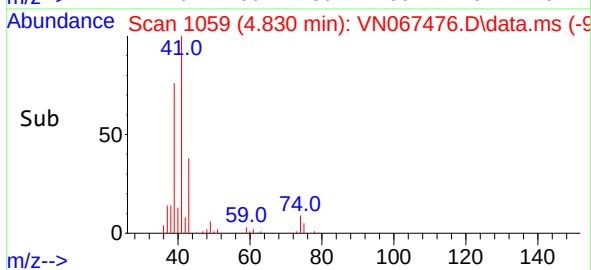
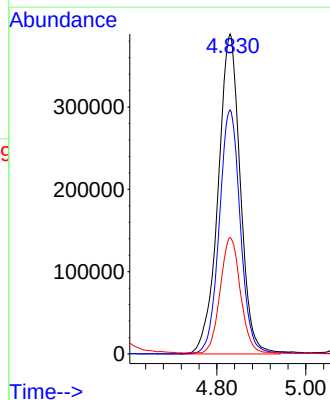
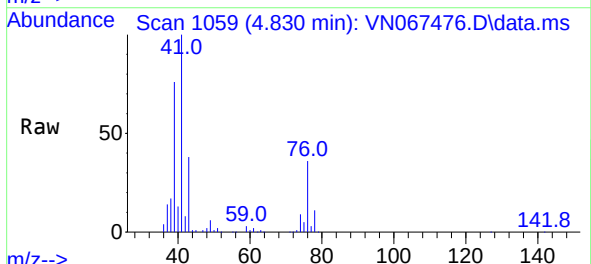
Manual Integrations
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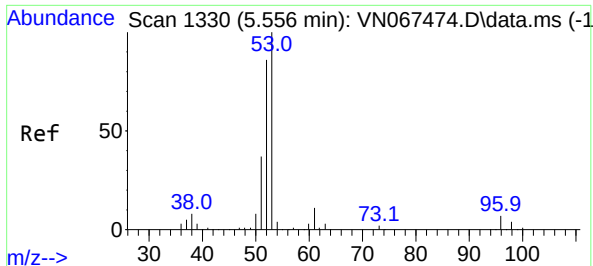
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#14
Allyl chloride
Concen: 166.580 ug/l
RT: 4.830 min Scan# 1059
Delta R.T. -0.005 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

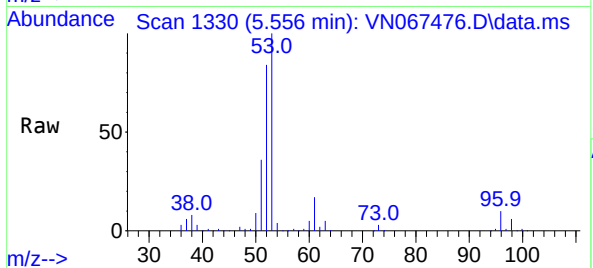
Tgt Ion: 41 Resp: 1344783
Ion Ratio Lower Upper
41 100
39 72.4 60.9 91.3
76 32.7 24.3 36.5





#15
Acrylonitrile
Concen: 928.972 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

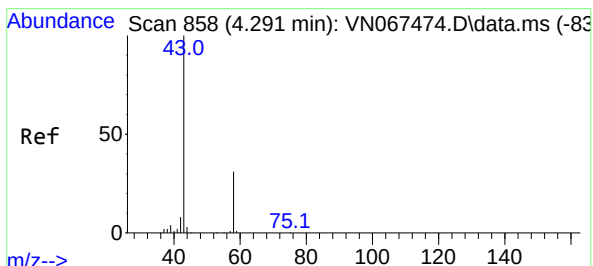
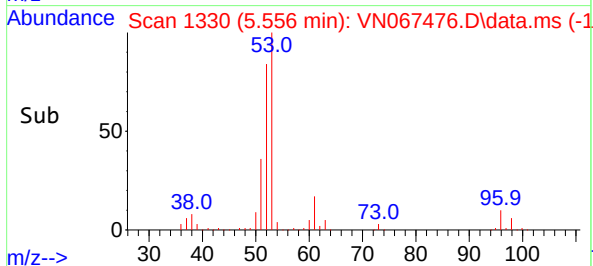
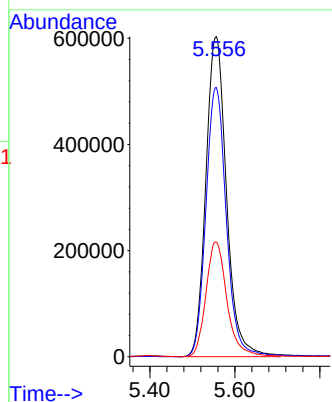


Tgt Ion: 53 Resp: 2039936

Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.2	99.2
51	36.6	30.2	45.4

Manual Integrations
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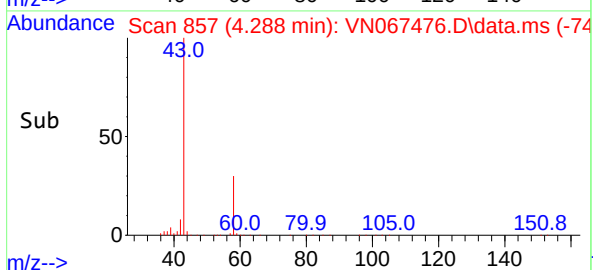
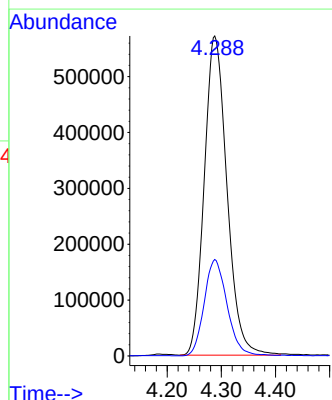
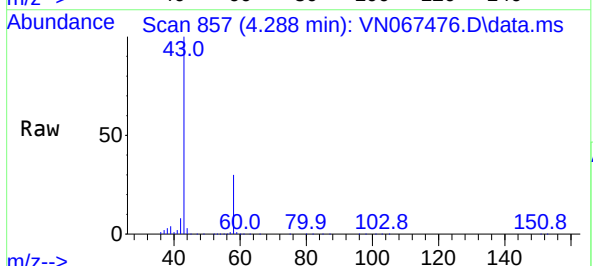
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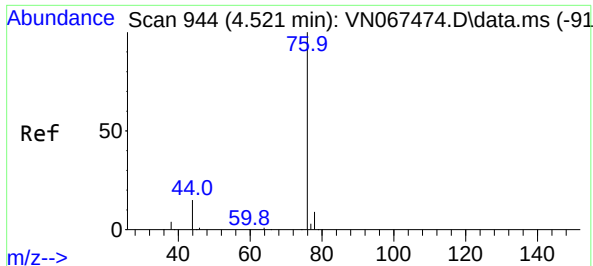


#16
Acetone
Concen: 731.633 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Tgt Ion: 43 Resp: 1662163

Ion	Ratio	Lower	Upper
43	100		
58	30.2	21.2	31.8





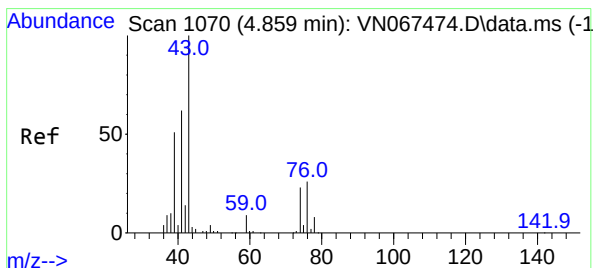
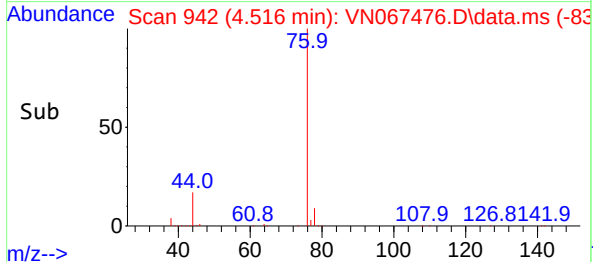
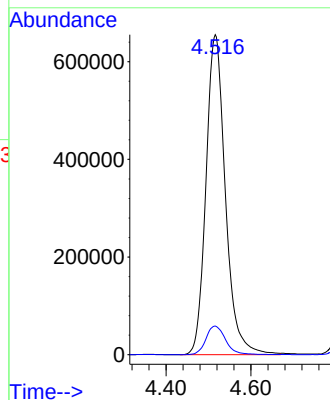
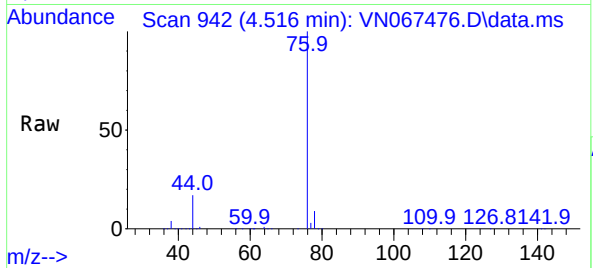
#17
Carbon Disulfide
Concen: 174.904 ug/l
RT: 4.516 min Scan# 942
Delta R.T. -0.005 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Tgt Ion: 76 Resp: 2080000
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

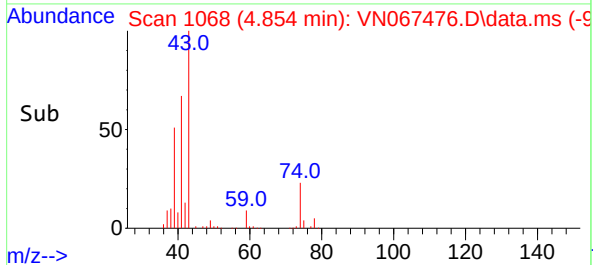
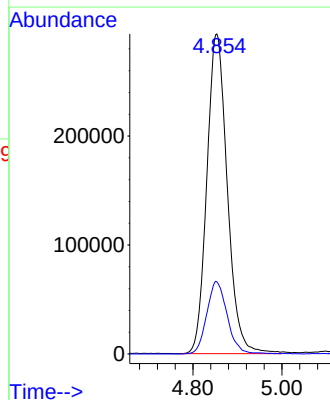
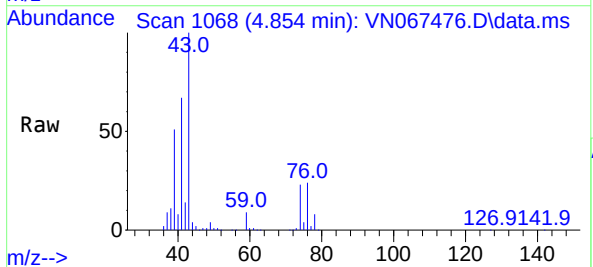
Manual Integrations
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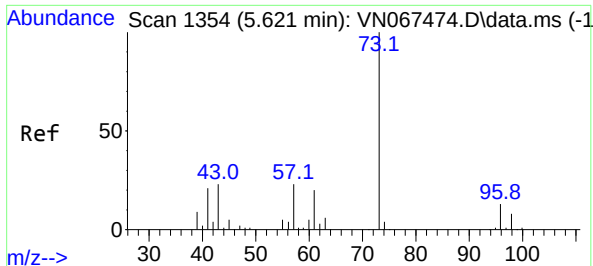
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#18
Methyl Acetate
Concen: 167.648 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.005 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Tgt Ion: 43 Resp: 937781
Ion Ratio Lower Upper
43 100
74 22.5 17.4 26.0





#19

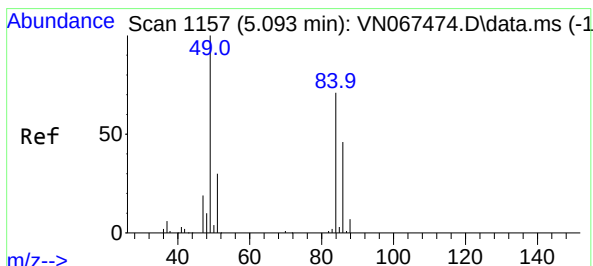
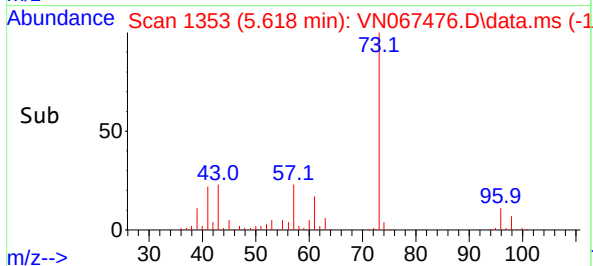
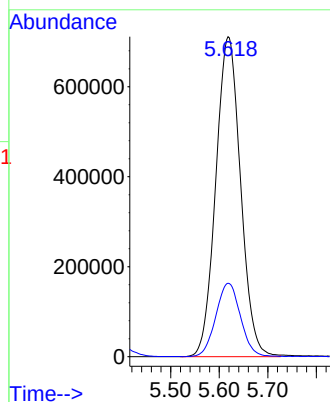
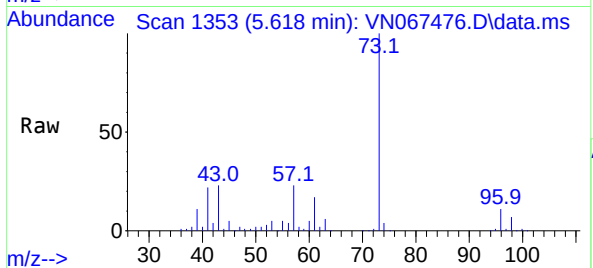
Methyl tert-butyl Ether
 Concen: 173.570 ug/l
 RT: 5.618 min Scan# 1353
 Delta R.T. -0.003 min
 Lab File: VN067476.D
 Acq: 24 Jun 2021 11:56

Tgt Ion: 73 Resp: 2521270
 Ion Ratio Lower Upper
 73 100
 57 22.9 17.0 25.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

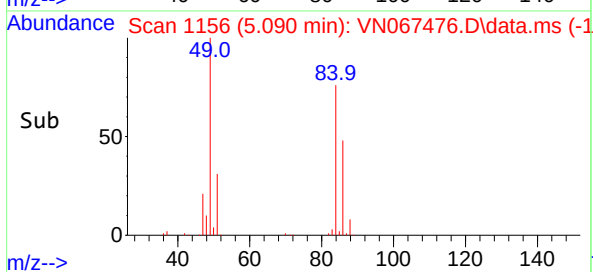
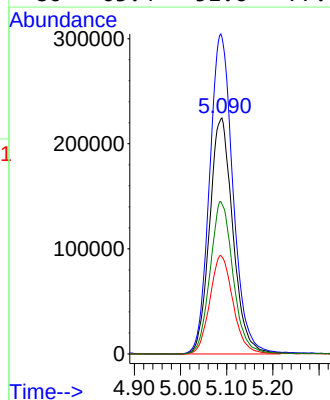
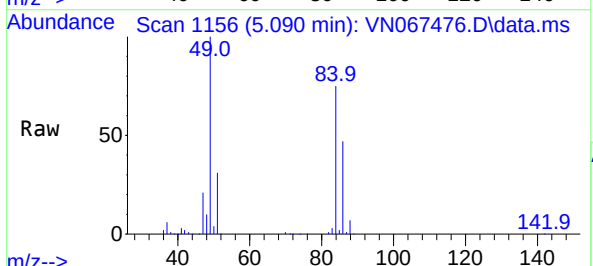
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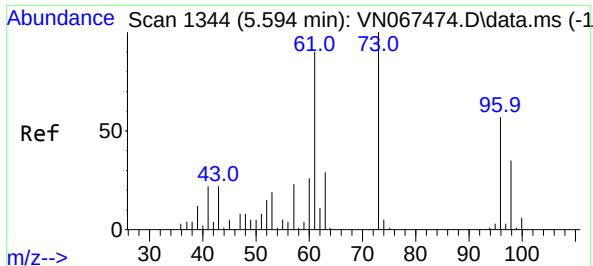


#20

Methylene Chloride
 Concen: 162.885 ug/l
 RT: 5.090 min Scan# 1156
 Delta R.T. -0.003 min
 Lab File: VN067476.D
 Acq: 24 Jun 2021 11:56

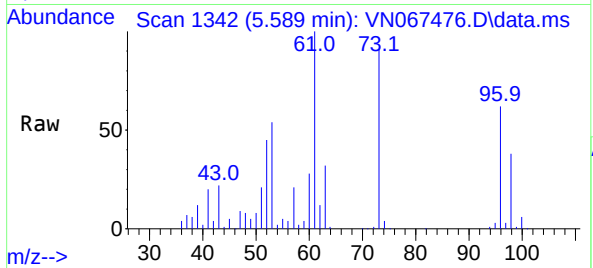
Tgt Ion: 84 Resp: 788127
 Ion Ratio Lower Upper
 84 100
 49 134.2 110.9 166.3
 51 41.1 32.6 49.0
 86 63.4 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 166.875 ug/l
RT: 5.589 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

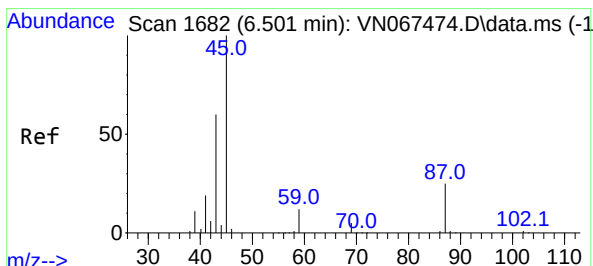
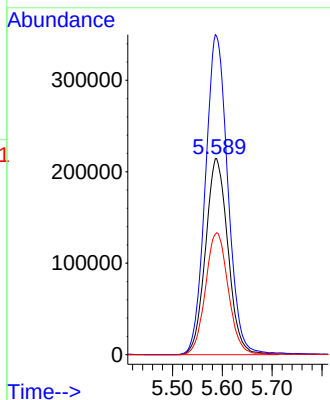
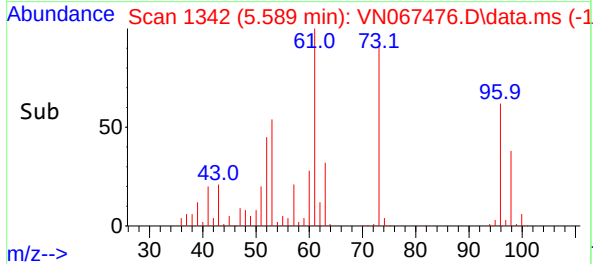
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



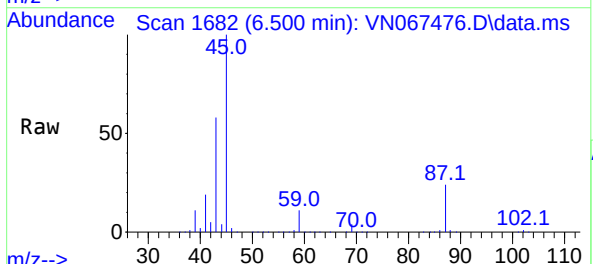
Tgt Ion: 96 Resp: 672096
Ion Ratio Lower Upper
96 100
61 162.4 123.5 185.3
98 62.2 48.6 72.8

Manual Integrations
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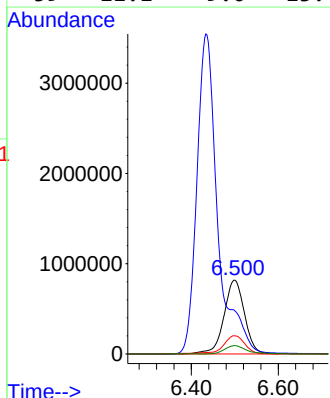
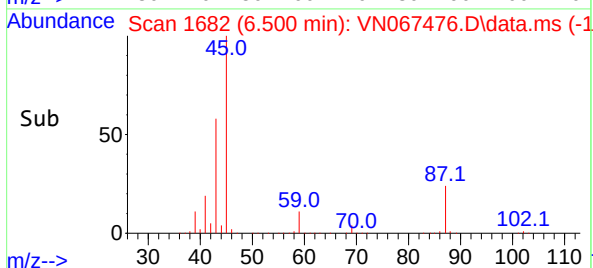
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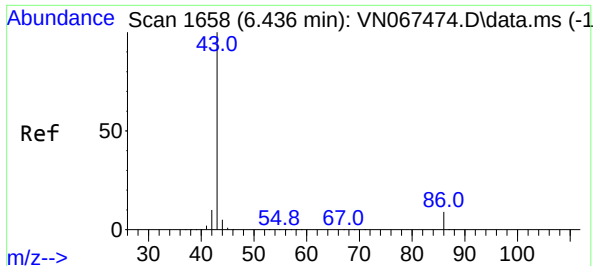


#22
Diisopropyl ether
Concen: 177.697 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56



Tgt Ion: 45 Resp: 2686570
Ion Ratio Lower Upper
45 100
43 57.4 49.4 74.2
87 24.4 20.9 31.3
59 11.1 9.0 13.4





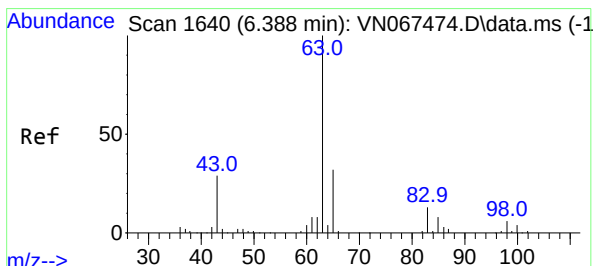
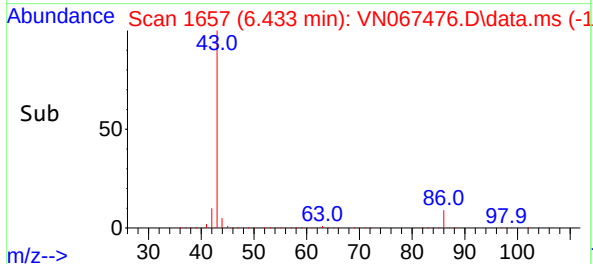
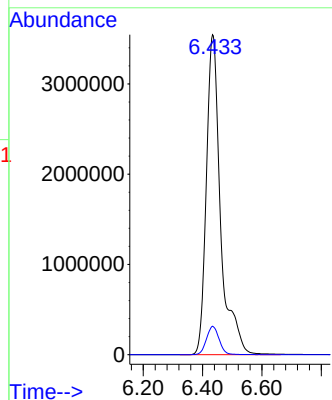
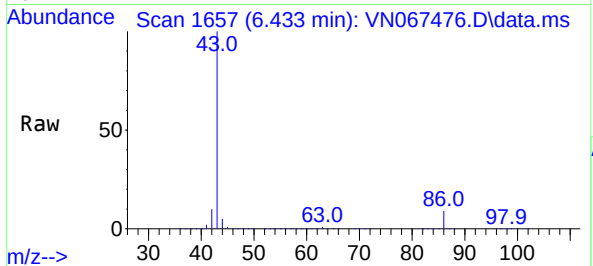
#23
 Vinyl Acetate
 Concen: 861.688 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN067476.D
 Acq: 24 Jun 2021 11:56

Tgt Ion: 43 Resp: 11797944
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

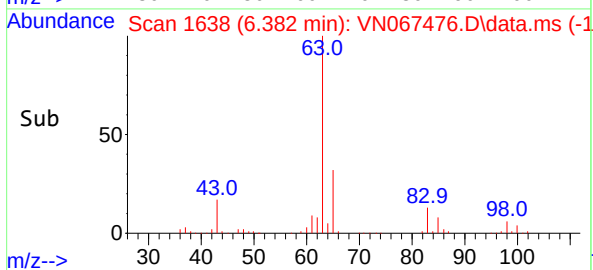
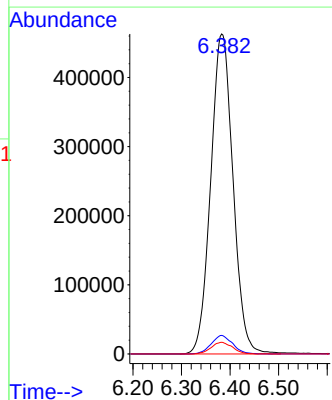
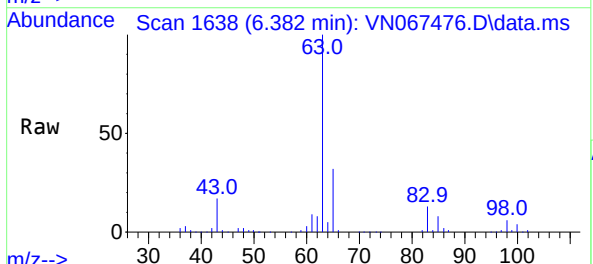
Manual Integrations
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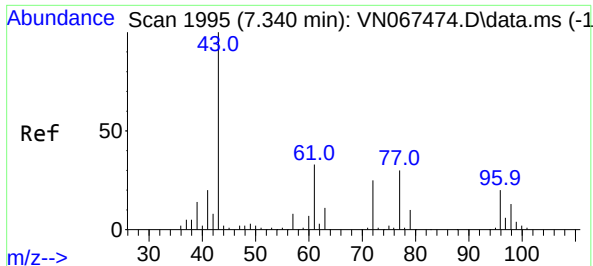
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#24
 1,1-Dichloroethane
 Concen: 175.244 ug/l
 RT: 6.382 min Scan# 1638
 Delta R.T. -0.005 min
 Lab File: VN067476.D
 Acq: 24 Jun 2021 11:56

Tgt Ion: 63 Resp: 1478621
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.0 9.0
 100 3.7 1.9 5.7





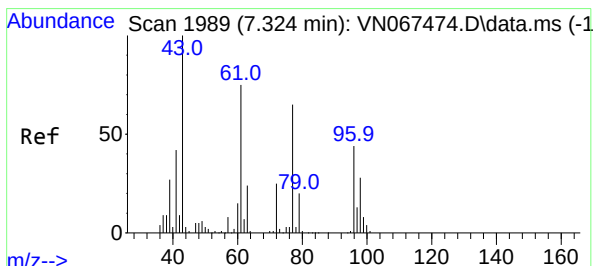
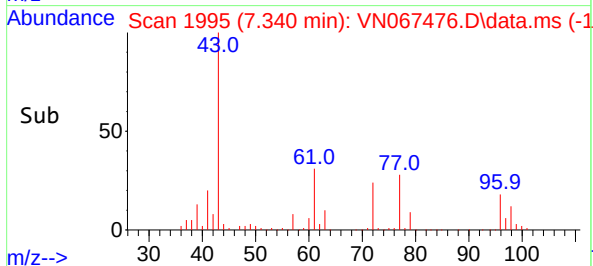
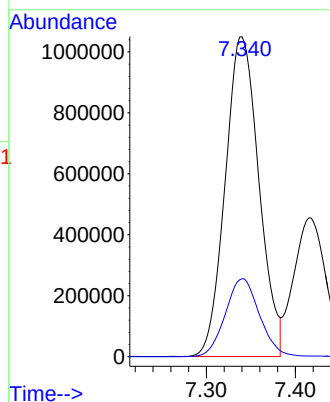
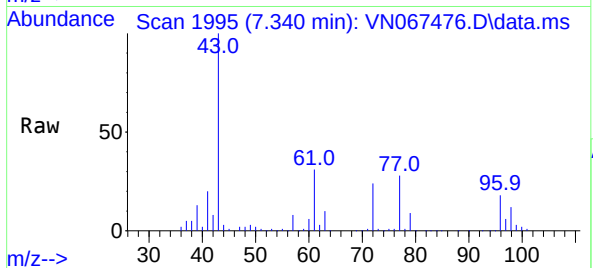
#25
2-Butanone
Concen: 842.031 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 2764081
Ion Ratio Lower Upper
43 100
72 24.4 19.7 29.5

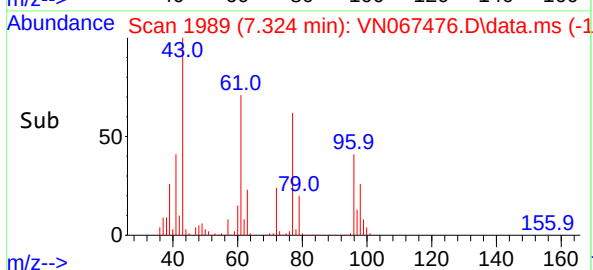
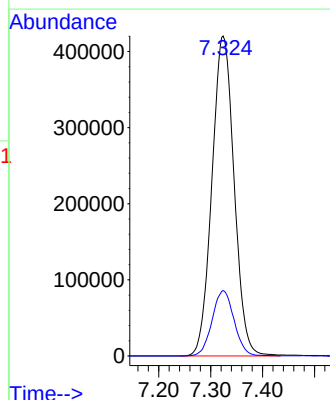
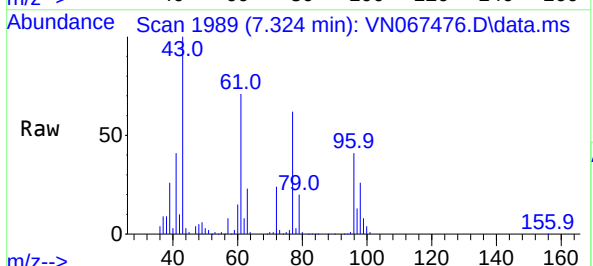
Manual Integrations
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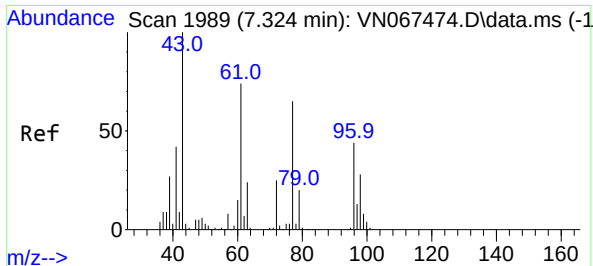
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6/25/2021 6:22:31 PM



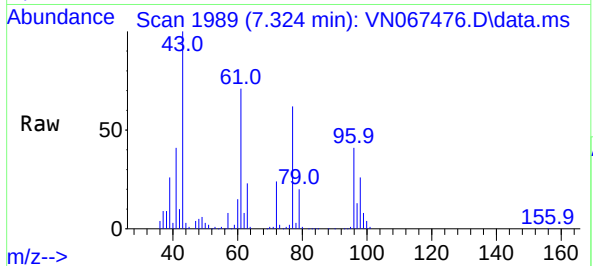
#26
2,2-Dichloropropane
Concen: 149.903 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Tgt Ion: 77 Resp: 1247475
Ion Ratio Lower Upper
77 100
97 20.3 9.8 29.3

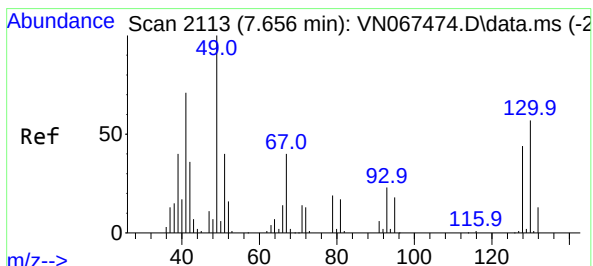
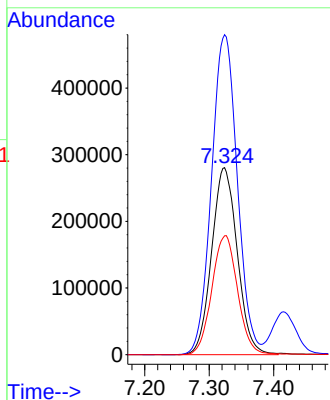
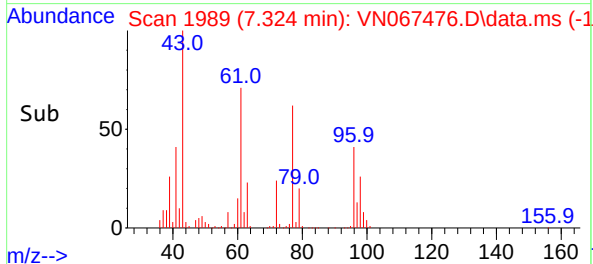




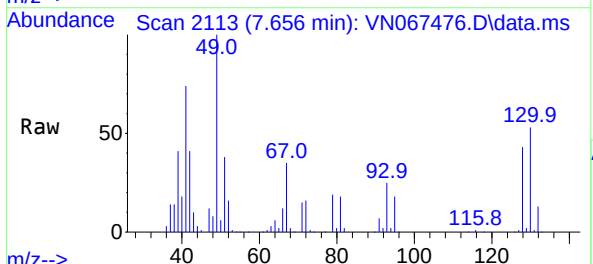
#27
cis-1,2-Dichloroethene
Concen: 163.137 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56



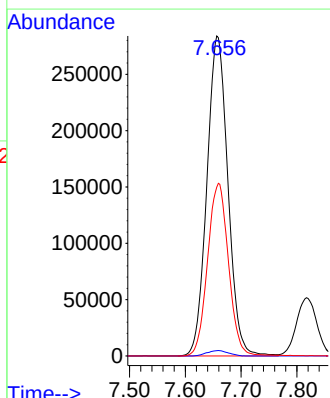
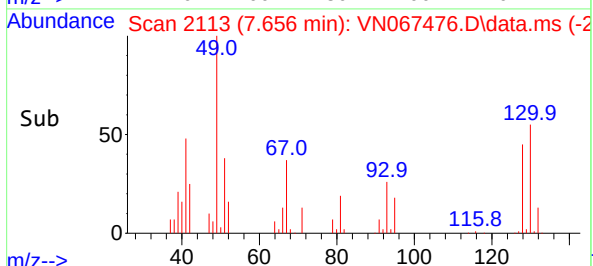
Tgt Ion: 96 Resp: 776609
Ion Ratio Lower Upper
96 100
61 172.1 0.0 338.8
98 64.0 0.0 129.8



#28
Bromochloromethane
Concen: 188.053 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56



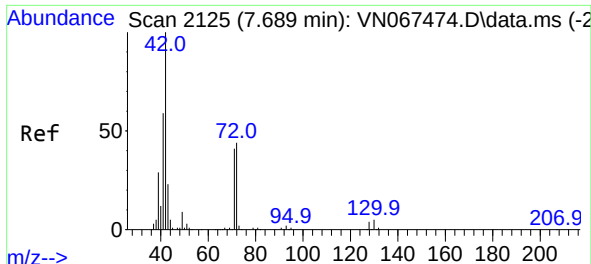
Tgt Ion: 49 Resp: 743926
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 53.6 49.7 74.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

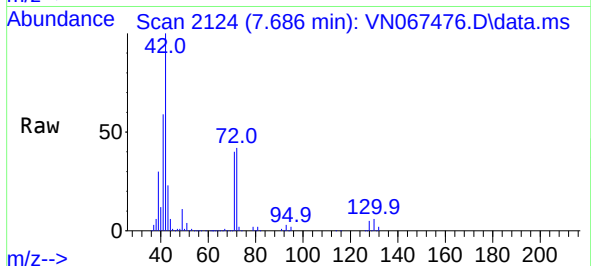
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#29
Tetrahydrofuran
Concen: 861.975 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.003 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

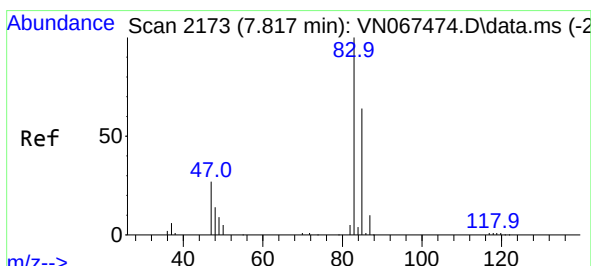
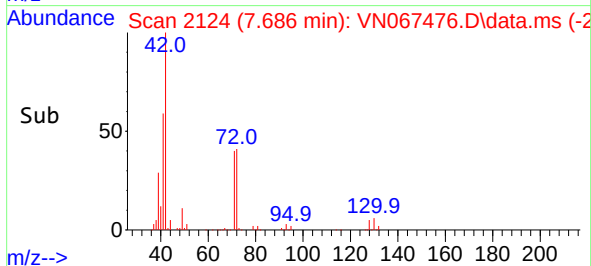
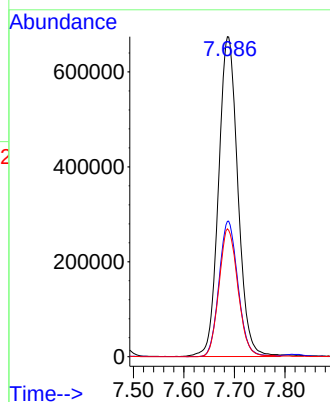


Tgt Ion: 42 Resp: 1789841

Ion	Ratio	Lower	Upper
42	100		
72	41.6	32.8	49.2
71	39.2	31.2	46.8

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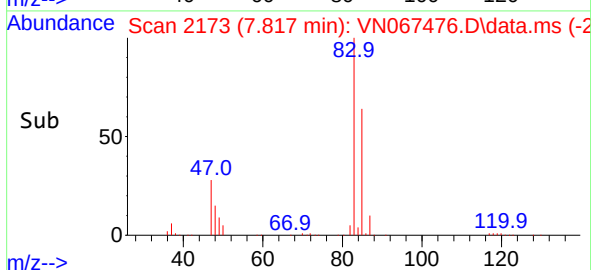
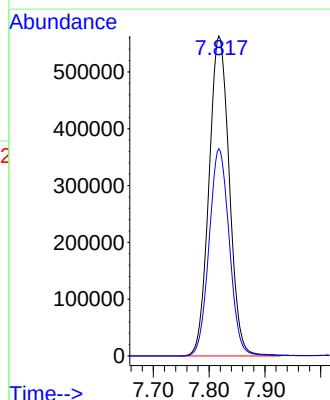
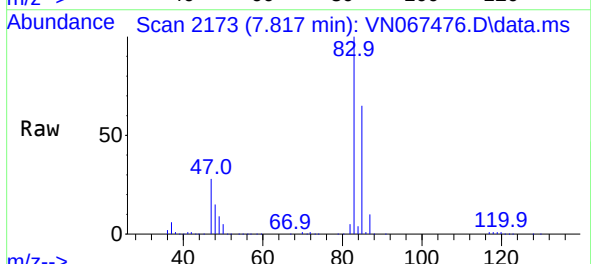
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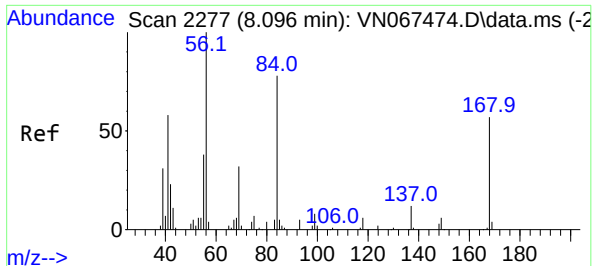


#30
Chloroform
Concen: 163.112 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

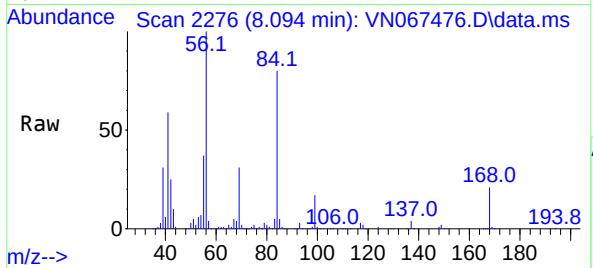
Tgt Ion: 83 Resp: 1424392

Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.5	77.3



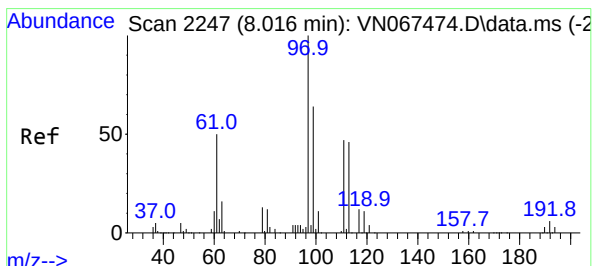
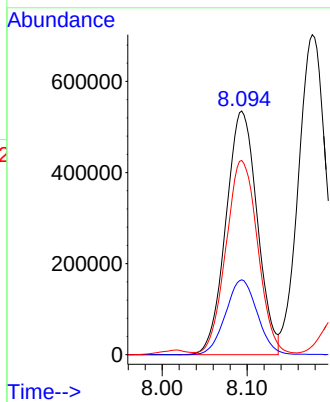
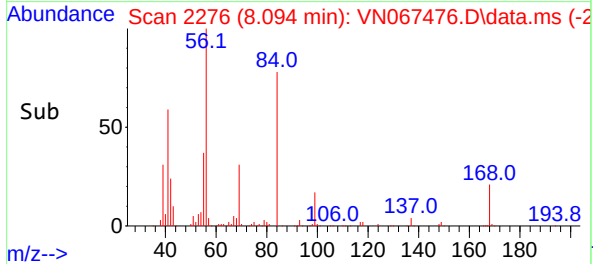


#31
Cyclohexane
Concen: 165.931 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.003 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

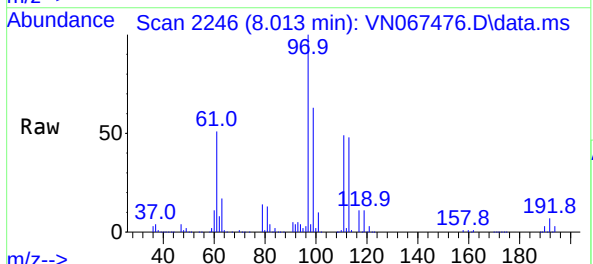


Tgt Ion: 56 Resp: 1373741

Ion	Ratio	Lower	Upper
56	100		
69	30.7	27.3	40.9
84	77.8	64.9	97.3

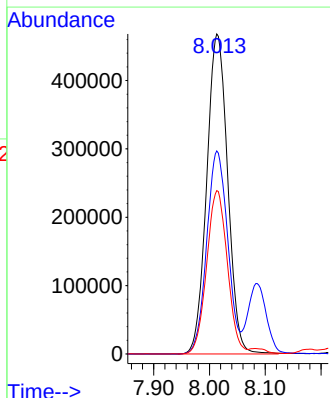
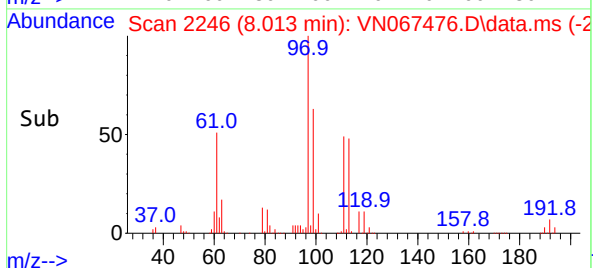


#32
1,1,1-Trichloroethane
Concen: 155.278 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56



Tgt Ion: 97 Resp: 1222281

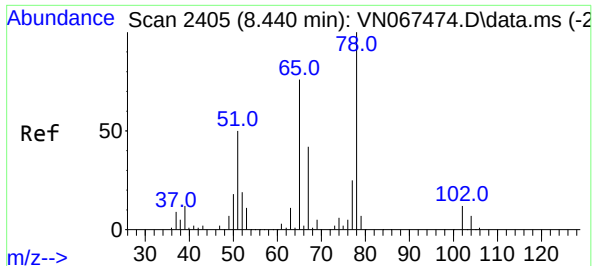
Ion	Ratio	Lower	Upper
97	100		
99	63.4	50.2	75.2
61	50.4	38.2	57.2



Instrument :
MSVOA_N
ClientSampleId :
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#33

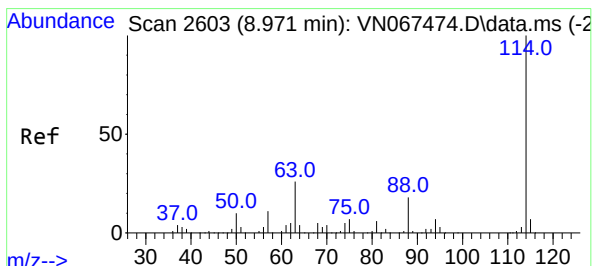
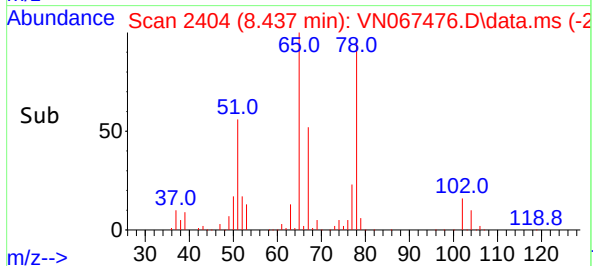
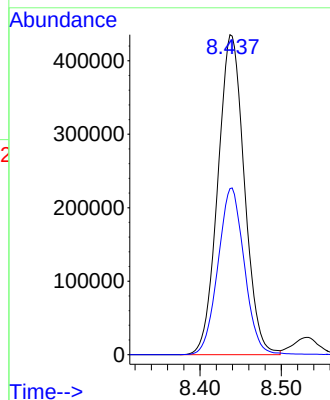
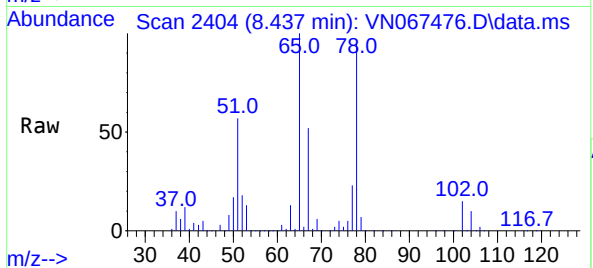
1,2-Dichloroethane-d4
Concen: 167.568 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Tgt Ion: 65 Resp: 986453
Ion Ratio Lower Upper
65 100
67 51.9 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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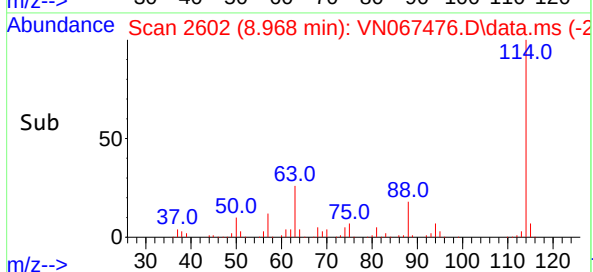
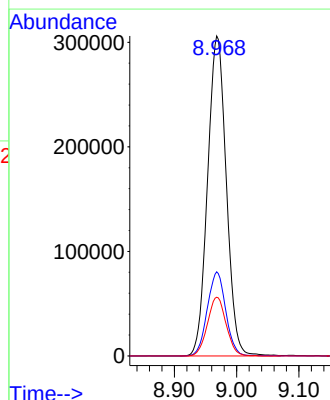
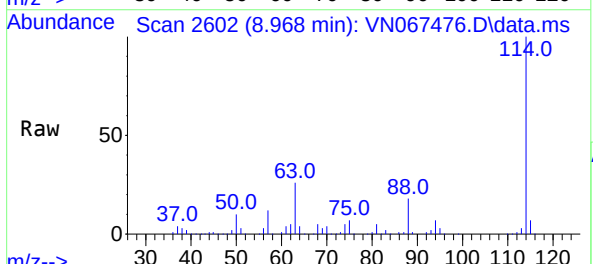
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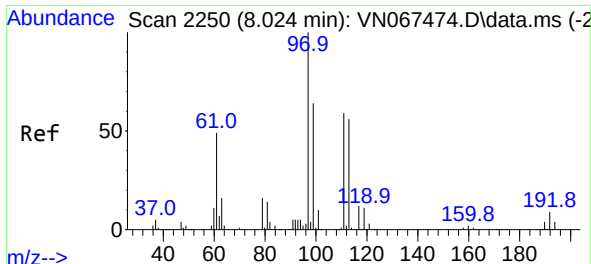


#34

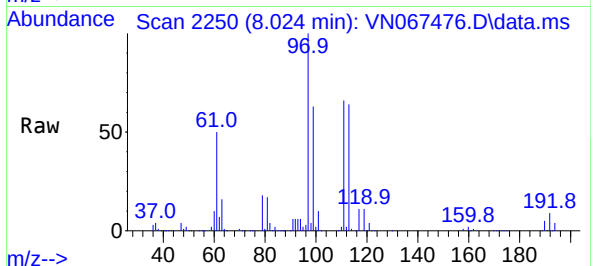
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Tgt Ion: 114 Resp: 638345
Ion Ratio Lower Upper
114 100
63 26.3 0.0 49.0
88 18.4 0.0 36.6

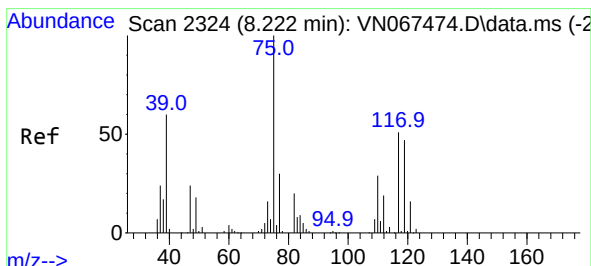
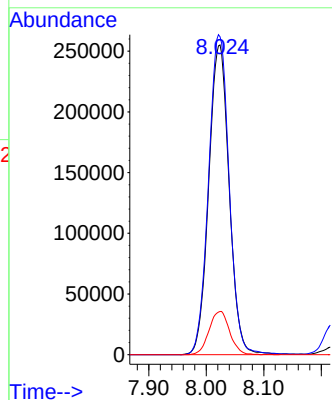
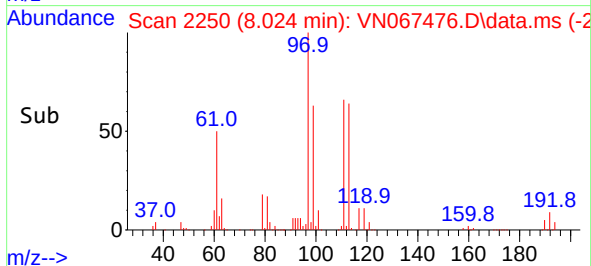




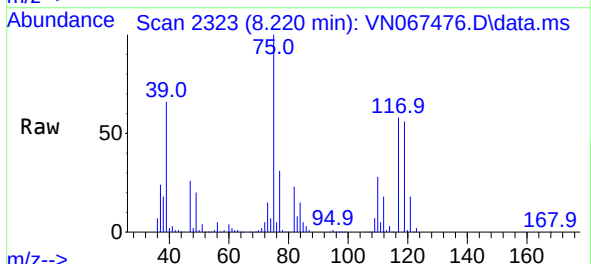
#35
Dibromofluoromethane
Concen: 150.914 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56



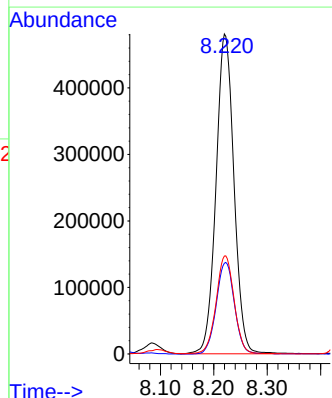
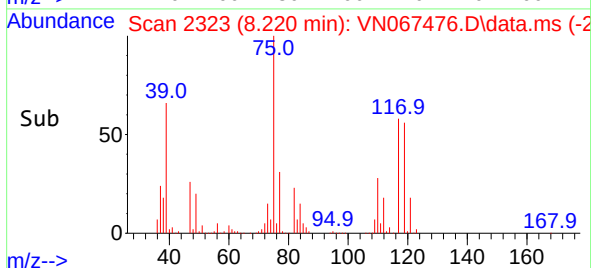
Tgt Ion: 113 Resp: 629565
Ion Ratio Lower Upper
113 100
111 104.3 83.8 125.8
192 14.1 13.4 20.0



#36
1,1-Dichloropropene
Concen: 156.260 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56



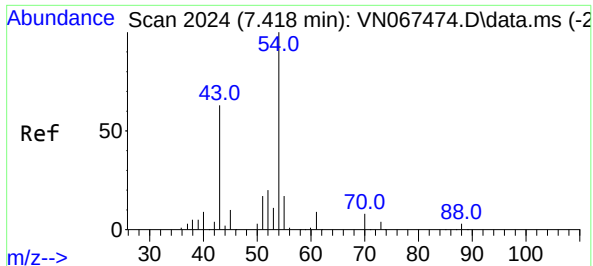
Tgt Ion: 75 Resp: 1124176
Ion Ratio Lower Upper
75 100
110 28.9 15.7 47.0
77 30.7 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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#37
Ethyl Acetate
Concen: 153.851 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

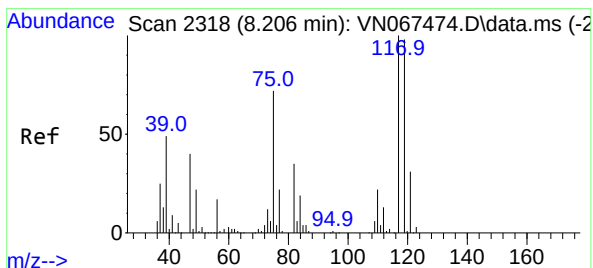
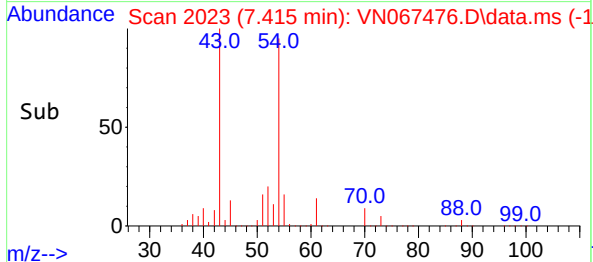
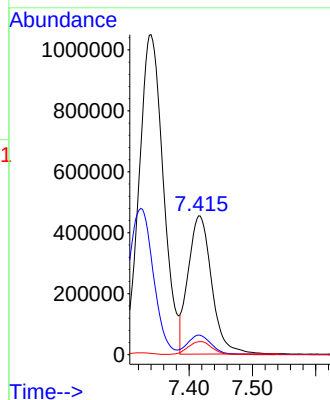
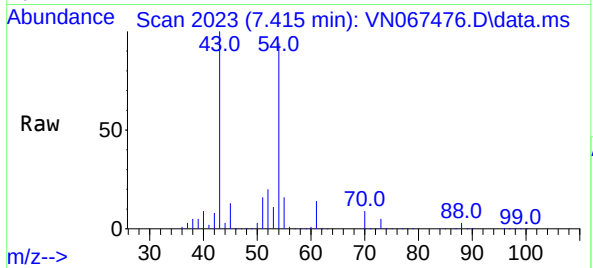
Tgt Ion: 43 Resp: 1171402

Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.6	16.0
70	9.5	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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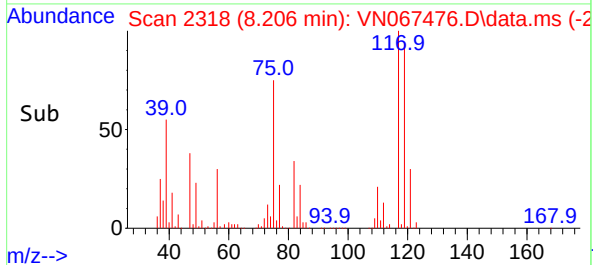
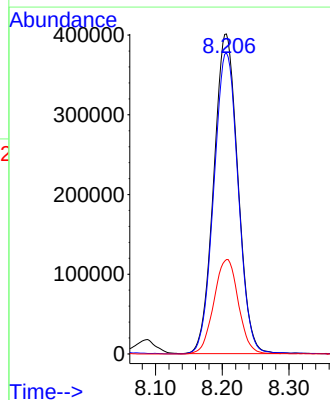
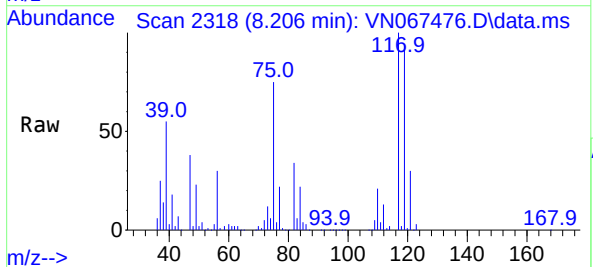
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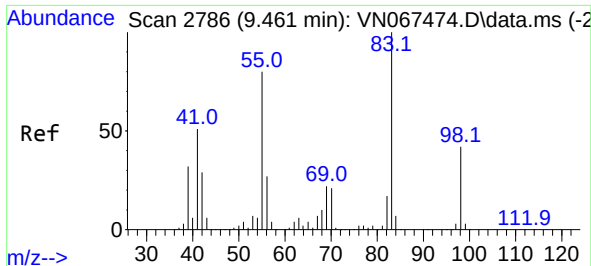


#38
Carbon Tetrachloride
Concen: 135.224 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Tgt Ion: 117 Resp: 1007726

Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.4	113.2
121	29.5	23.5	35.3





#39

Methylcyclohexane

Concen: 164.580 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.003 min

Lab File: VN067476.D

Acq: 24 Jun 2021 11:56

Tgt Ion: 83 Resp: 1258653

Ion	Ratio	Lower	Upper
83	100		
55	80.6	66.6	99.8
98	42.6	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

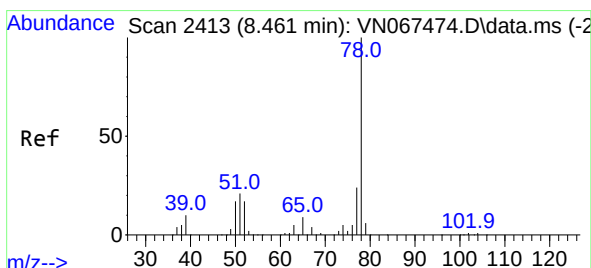
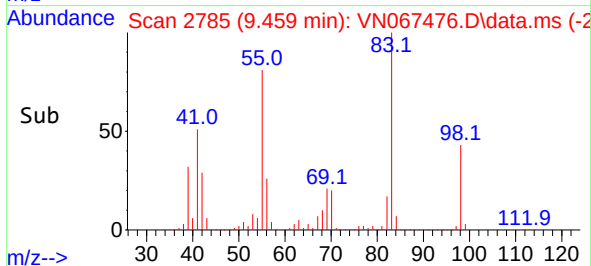
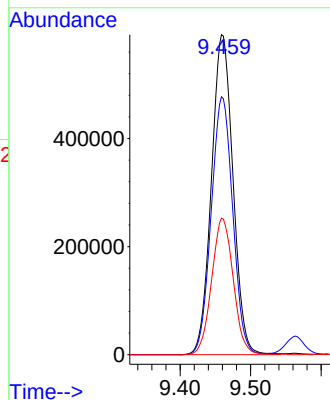
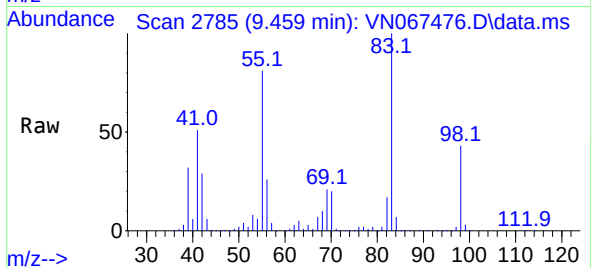
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#40

Benzene

Concen: 158.356 ug/l

RT: 8.461 min Scan# 2413

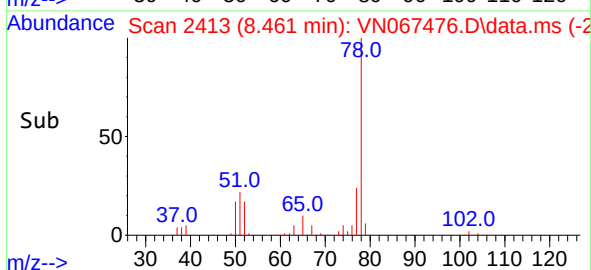
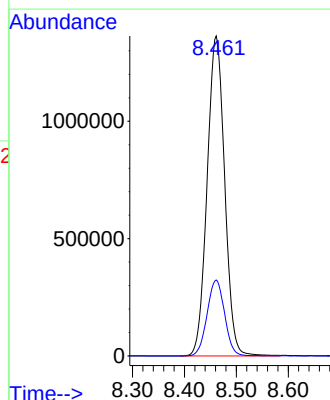
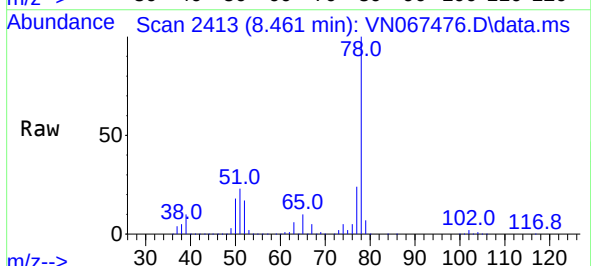
Delta R.T. -0.000 min

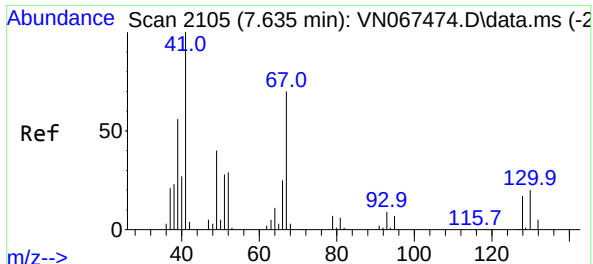
Lab File: VN067476.D

Acq: 24 Jun 2021 11:56

Tgt Ion: 78 Resp: 3198162

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





#41
Methacrylonitrile
Concen: 159.623 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

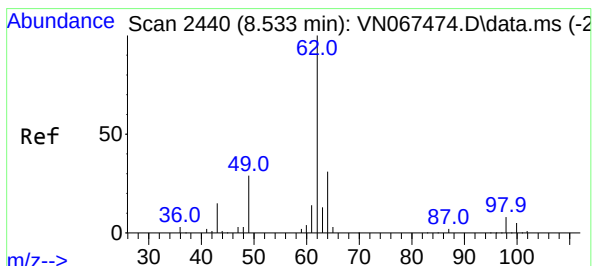
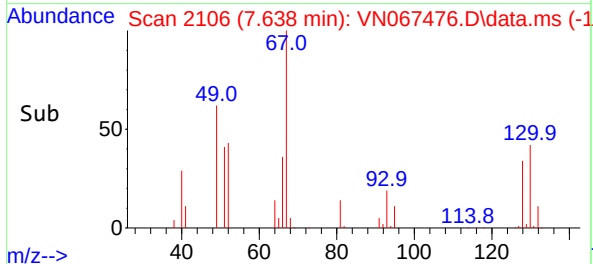
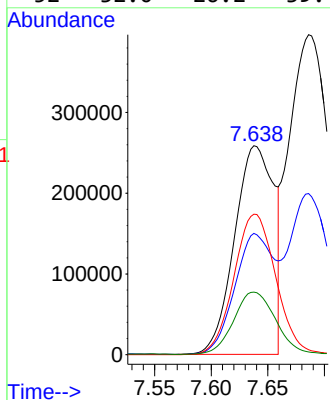
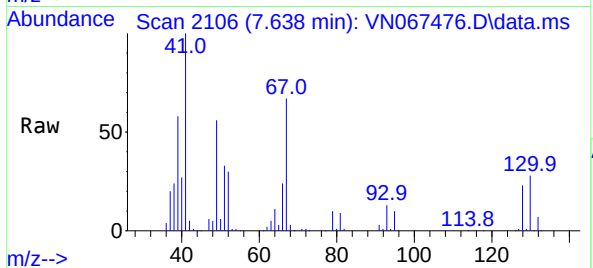
Tgt Ion: 41 Resp: 625172

Ion	Ratio	Lower	Upper
41	100		
39	57.2	47.6	71.4
67	71.7	57.7	86.5
52	32.0	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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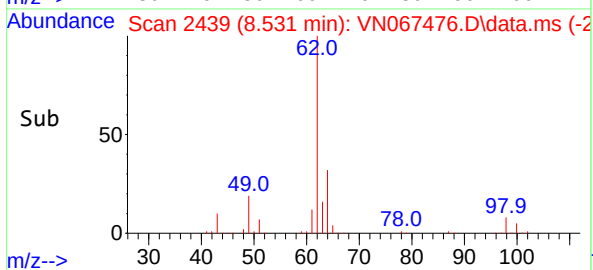
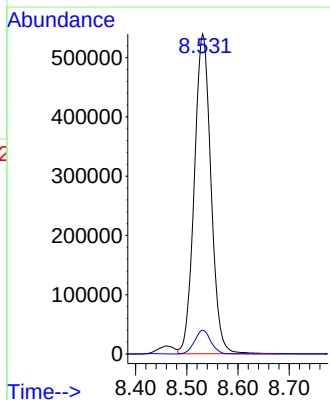
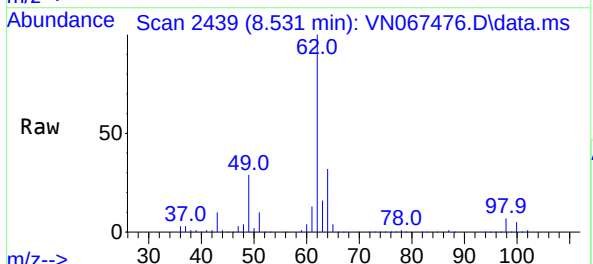
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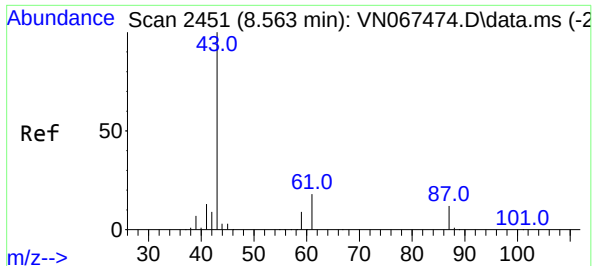


#42
1,2-Dichloroethane
Concen: 146.710 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Tgt Ion: 62 Resp: 1219695

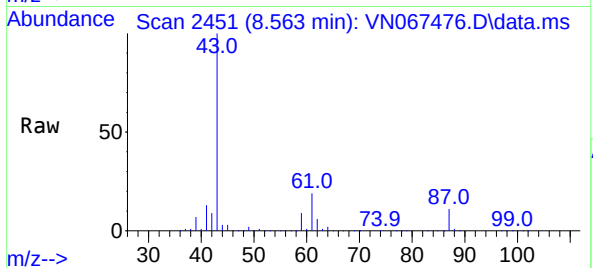
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	14.2





#43
Isopropyl Acetate
Concen: 154.632 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

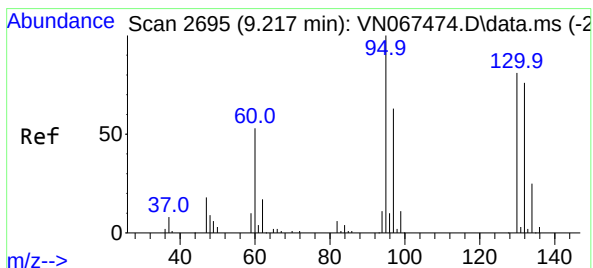
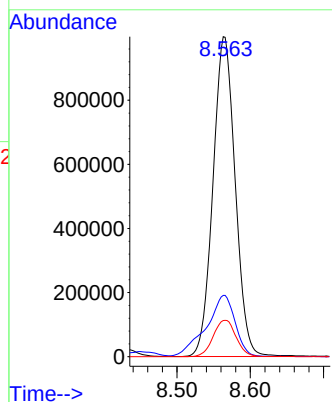


Tgt Ion: 43 Resp: 2098107

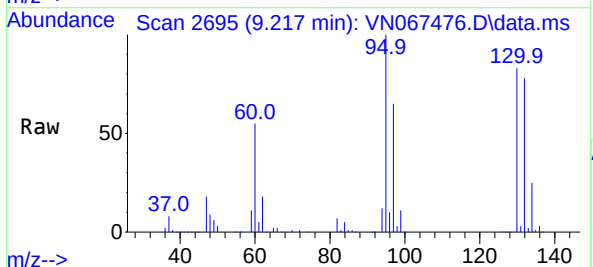
Ion	Ratio	Lower	Upper
43	100		
61	25.0	19.0	28.4
87	11.8	9.5	14.3

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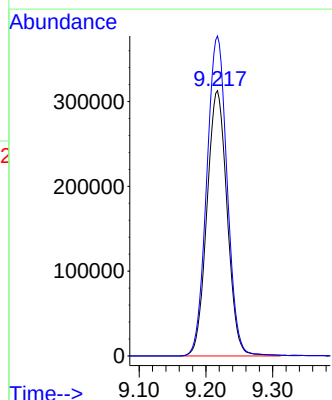
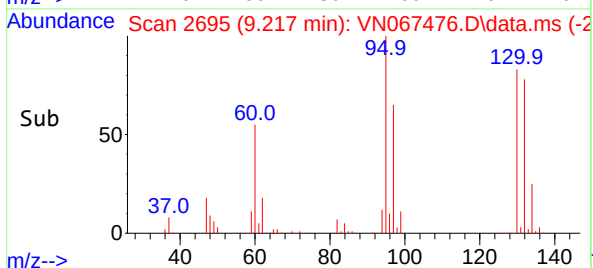


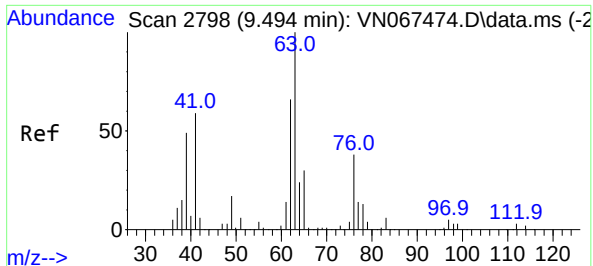
#44
Trichloroethene
Concen: 143.501 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56



Tgt Ion:130 Resp: 658573

Ion	Ratio	Lower	Upper
130	100		
95	120.6	0.0	234.4





#45

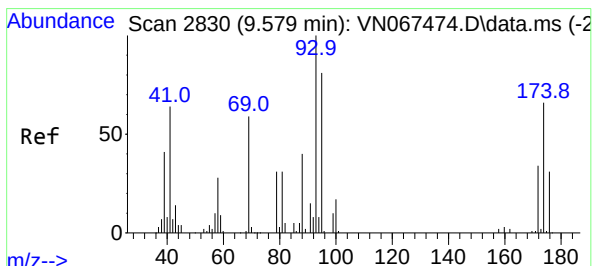
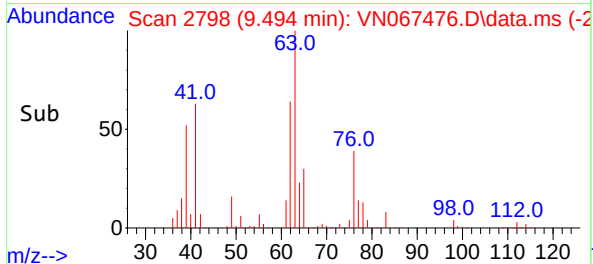
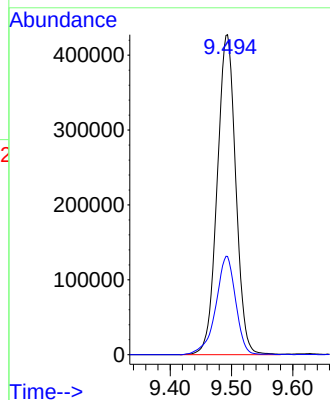
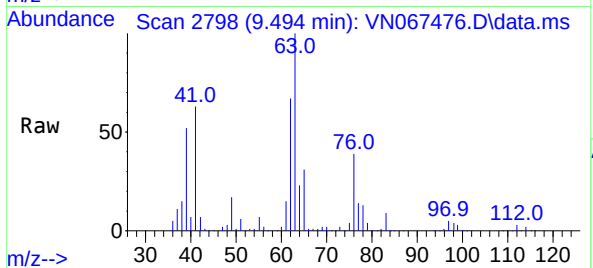
1,2-Dichloropropane
Concen: 165.828 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Tgt Ion: 63 Resp: 899402
Ion Ratio Lower Upper
63 100
65 30.7 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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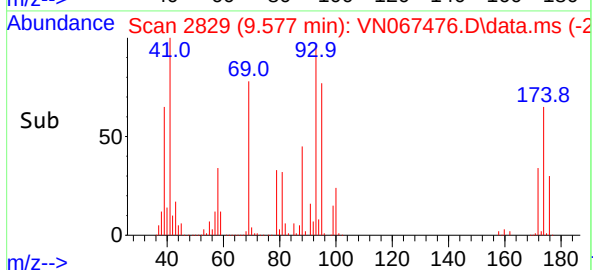
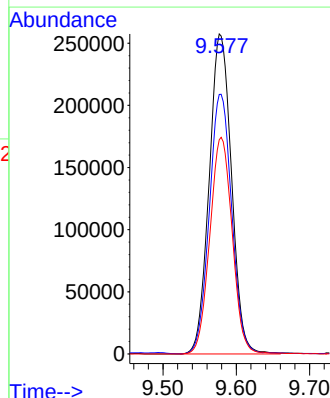
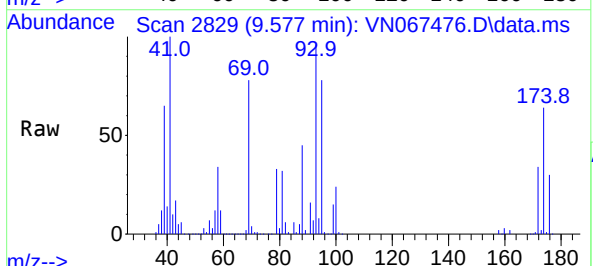
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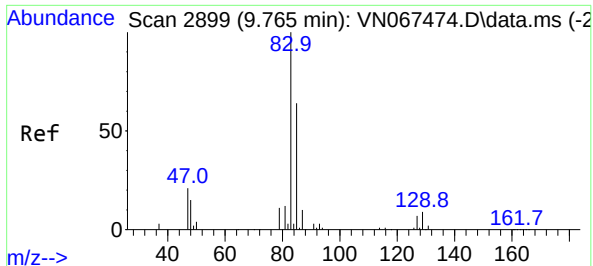


#46

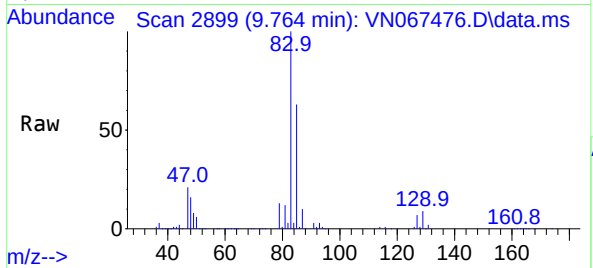
Dibromomethane
Concen: 150.804 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Tgt Ion: 93 Resp: 544736
Ion Ratio Lower Upper
93 100
95 81.5 66.1 99.1
174 67.8 61.0 91.4



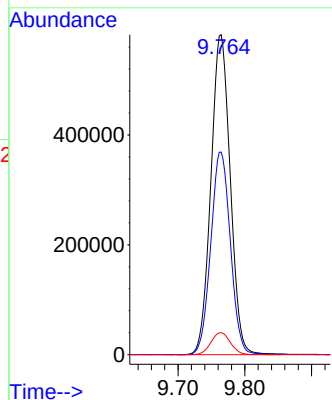


#47
Bromodichloromethane
Concen: 146.255 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56



Tgt Ion: 83 Resp: 1172767

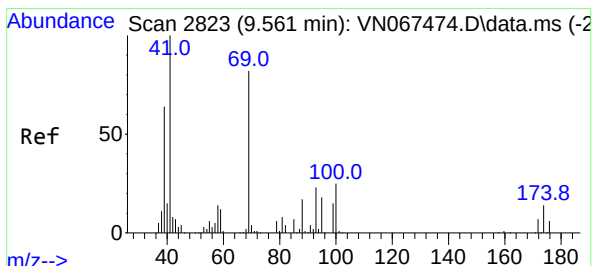
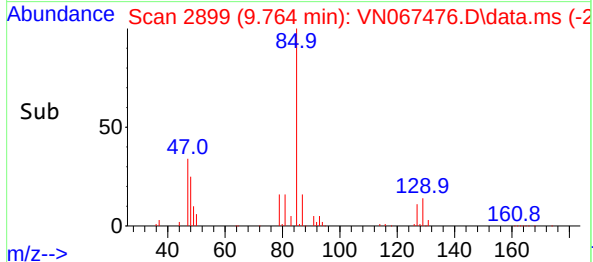
Ion	Ratio	Lower	Upper
83	100		
85	63.3	49.9	74.9
127	6.8	6.1	9.1



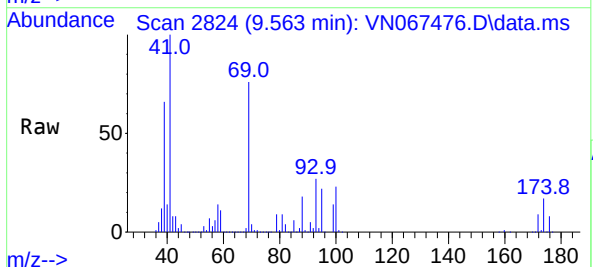
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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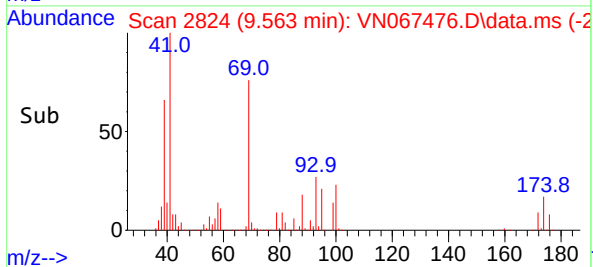
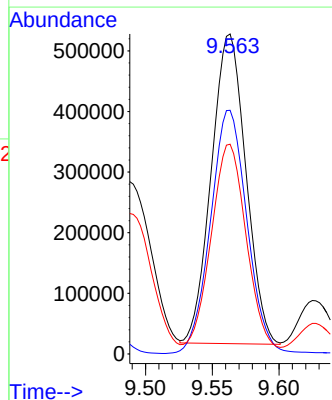


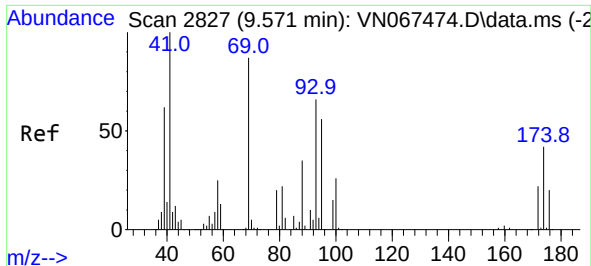
#48
Methyl methacrylate
Concen: 149.888 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56



Tgt Ion: 41 Resp: 920770

Ion	Ratio	Lower	Upper
41	100		
69	83.3	64.6	96.8
39	70.3	53.3	79.9





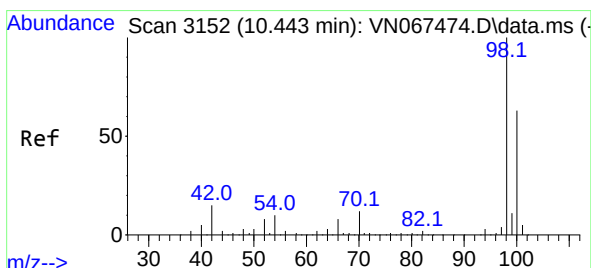
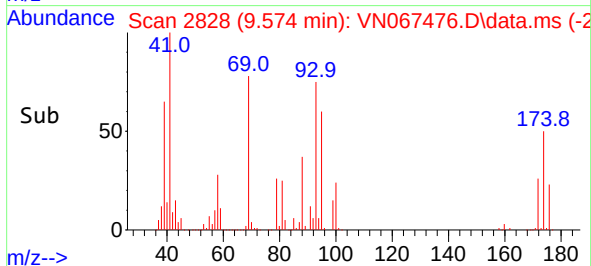
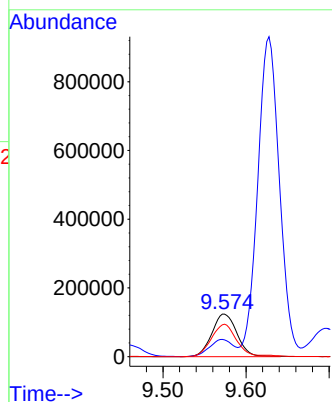
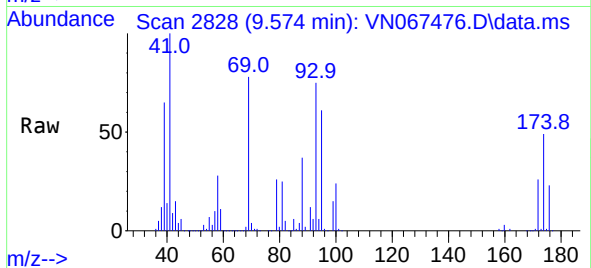
#49
1,4-Dioxane
Concen: 3093.457 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Tgt Ion: 88 Resp: 260906
Ion Ratio Lower Upper
88 100
43 37.2 28.8 43.2
58 75.9 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

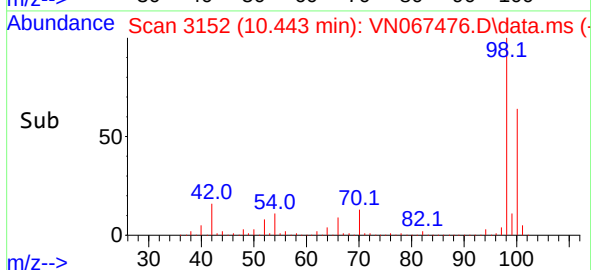
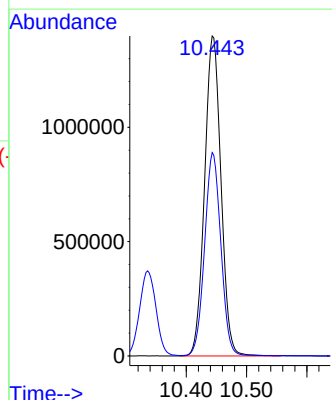
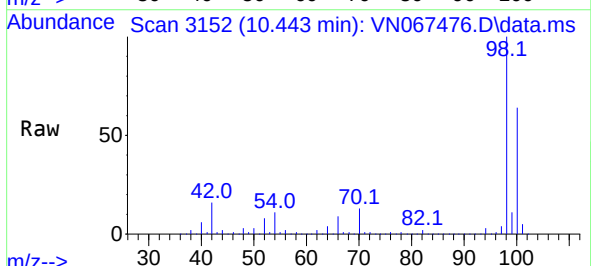
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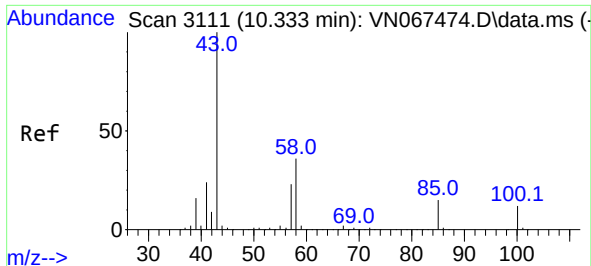
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#50
Toluene-d8
Concen: 161.235 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Tgt Ion: 98 Resp: 2644451
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5





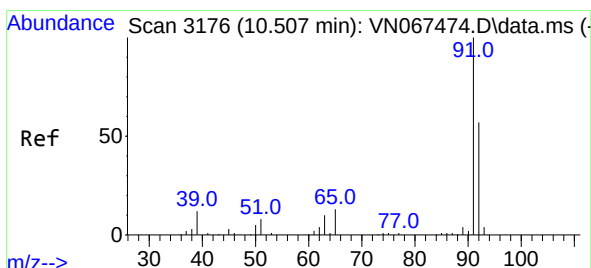
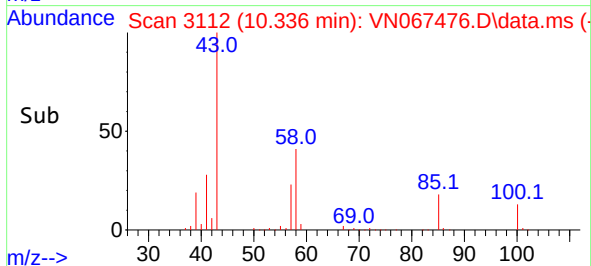
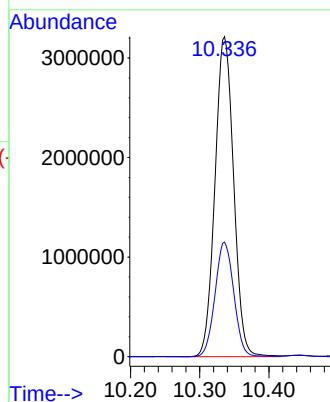
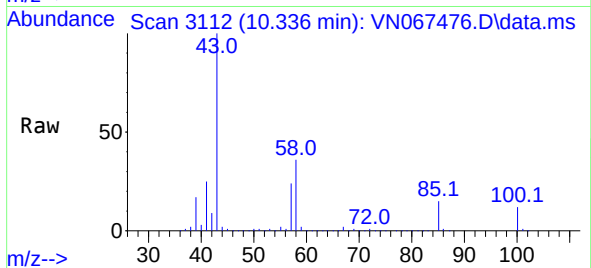
#51
4-Methyl-2-Pentanone
Concen: 768.904 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Tgt Ion: 43 Resp: 6022077
Ion Ratio Lower Upper
43 100
58 36.0 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
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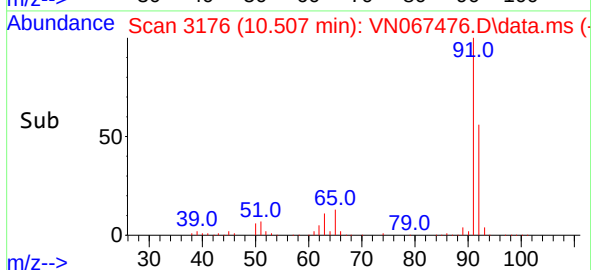
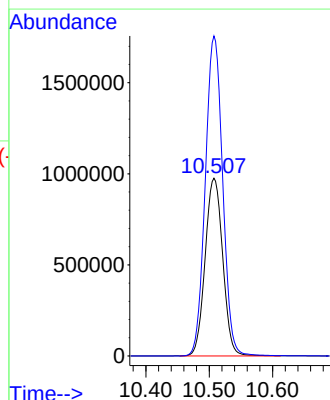
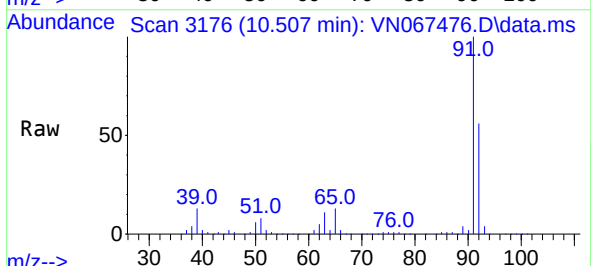
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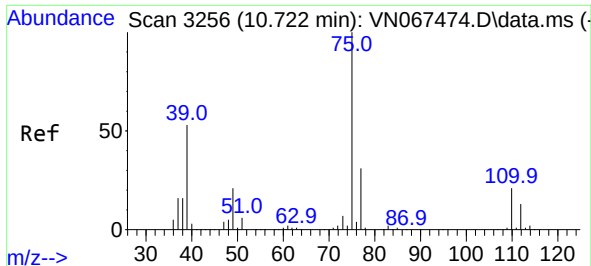
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#52
Toluene
Concen: 148.890 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Tgt Ion: 92 Resp: 1877907
Ion Ratio Lower Upper
92 100
91 178.1 139.6 209.4





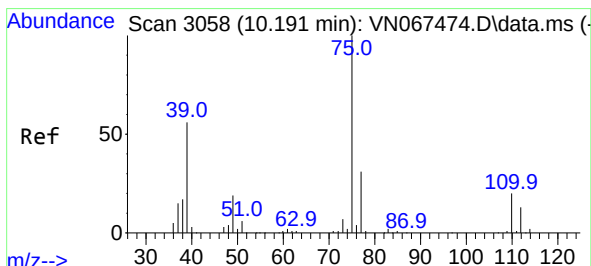
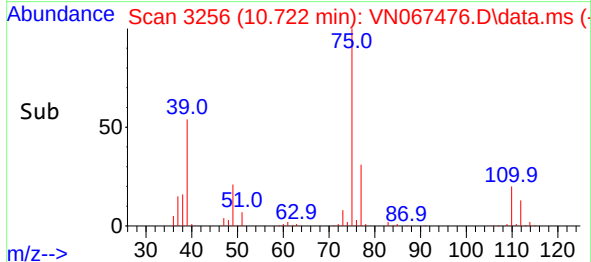
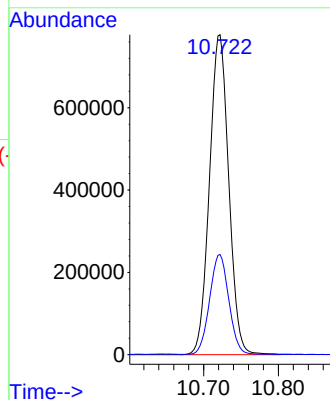
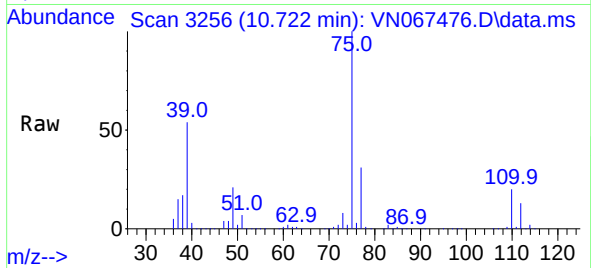
#53
t-1,3-Dichloropropene
Concen: 156.139 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Tgt Ion: 75 Resp: 1391582
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

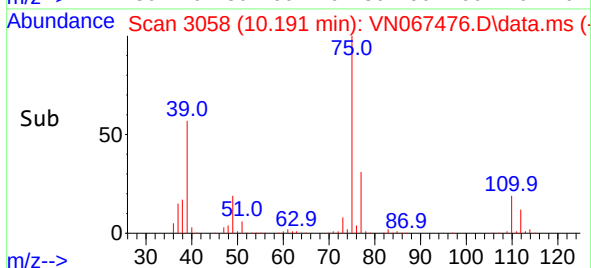
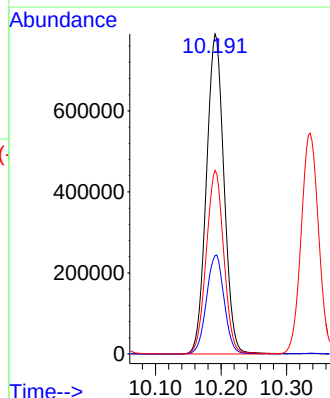
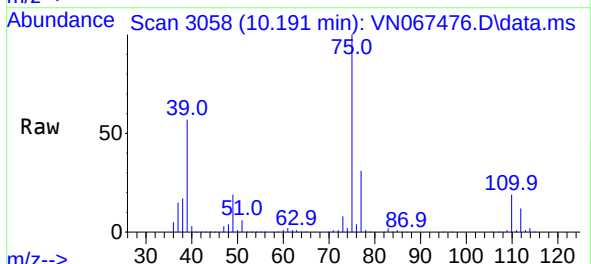
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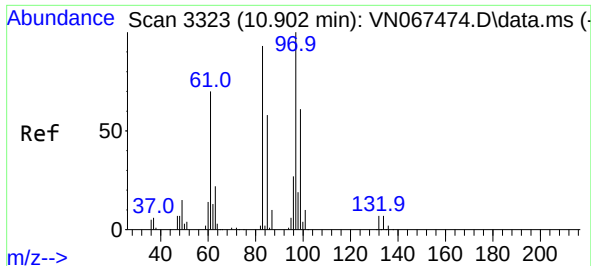
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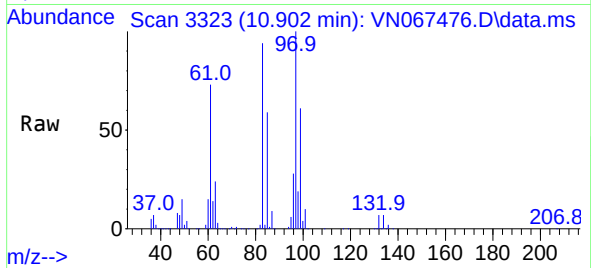
#54
cis-1,3-Dichloropropene
Concen: 160.795 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Tgt Ion: 75 Resp: 1468615
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0
39 57.3 50.7 76.1



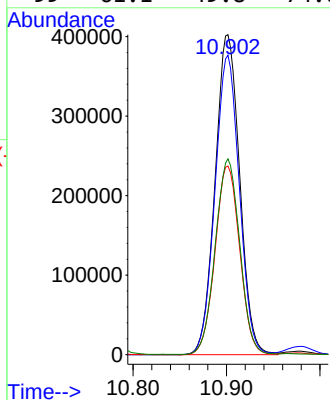


#55
1,1,2-Trichloroethane
Concen: 151.081 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56



Tgt Ion: 97 Resp: 738198

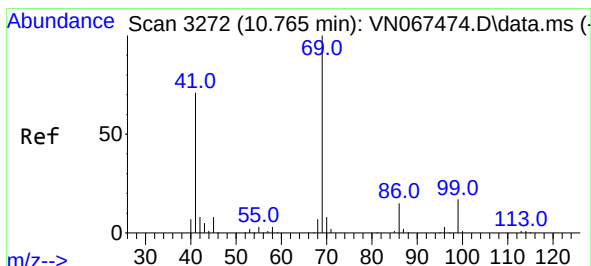
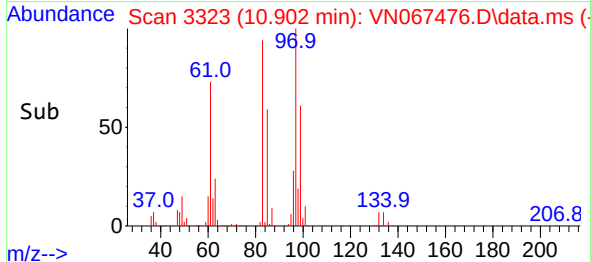
Ion	Ratio	Lower	Upper
97	100		
83	93.6	72.0	108.0
85	59.0	46.8	70.2
99	61.1	49.8	74.6



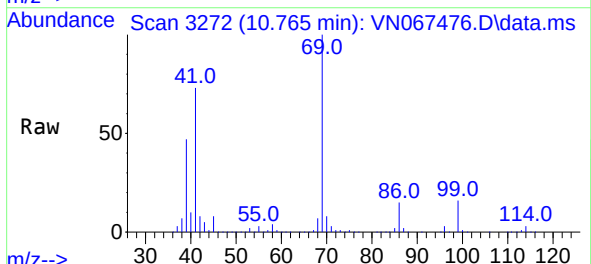
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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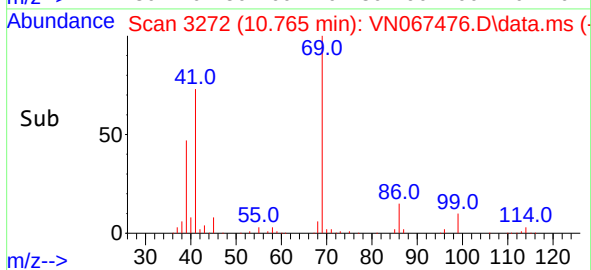
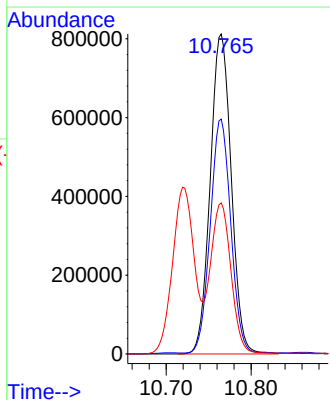


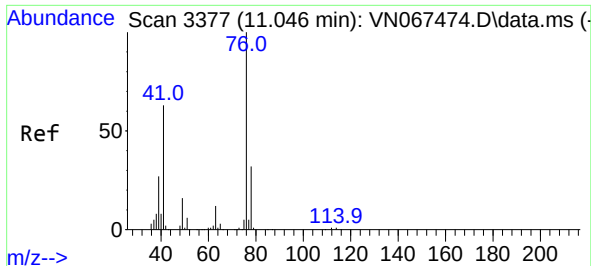
#56
Ethyl methacrylate
Concen: 159.252 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56



Tgt Ion: 69 Resp: 1394485

Ion	Ratio	Lower	Upper
69	100		
41	71.4	58.6	88.0
39	45.8	38.3	57.5





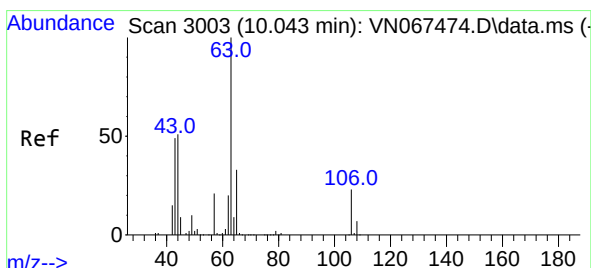
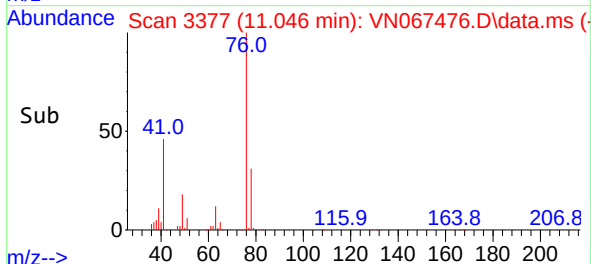
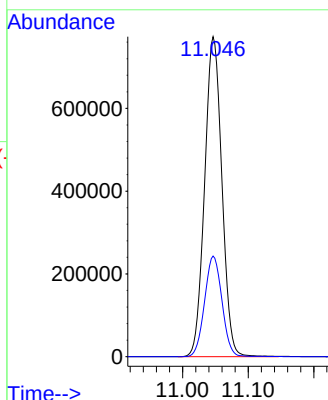
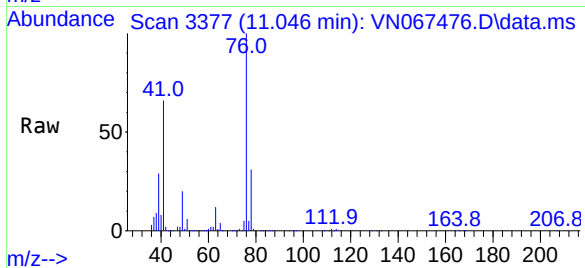
#57
1,3-Dichloropropane
Concen: 157.675 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Tgt Ion: 76 Resp: 1412452
Ion Ratio Lower Upper
76 100
78 31.7 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

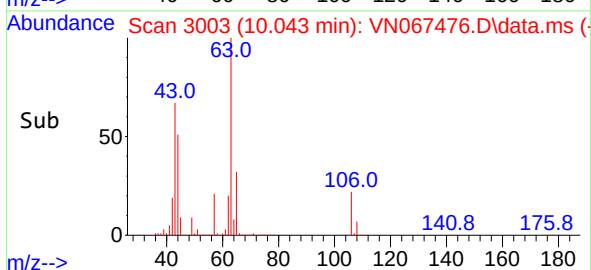
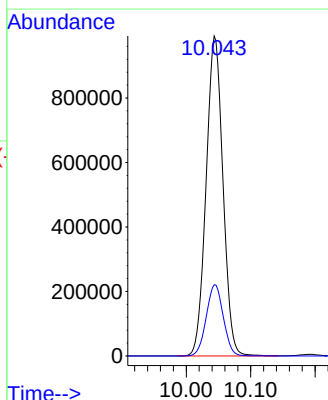
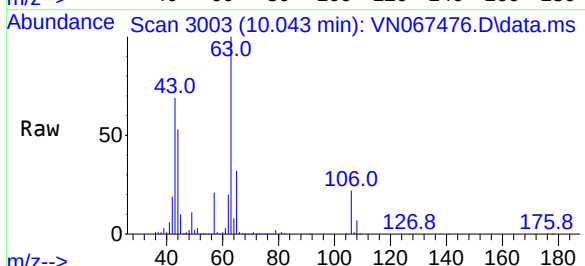
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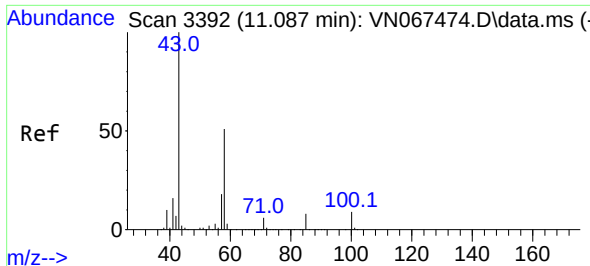
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#58
2-Chloroethyl Vinyl ether
Concen: 728.220 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Tgt Ion: 63 Resp: 1798558
Ion Ratio Lower Upper
63 100
106 22.5 19.8 29.8





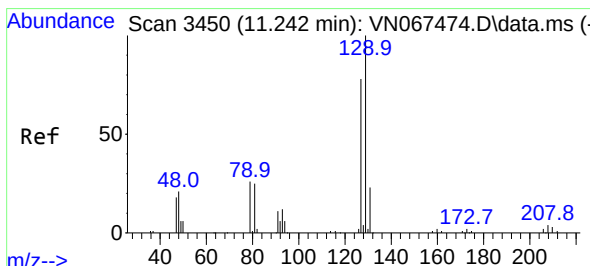
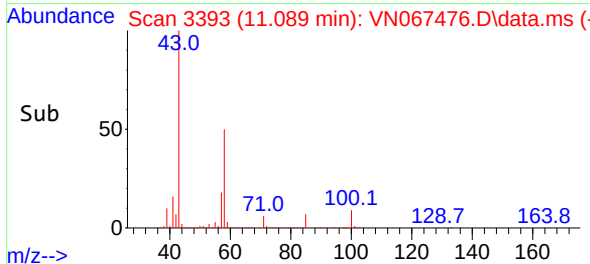
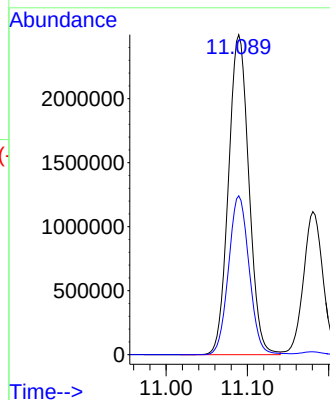
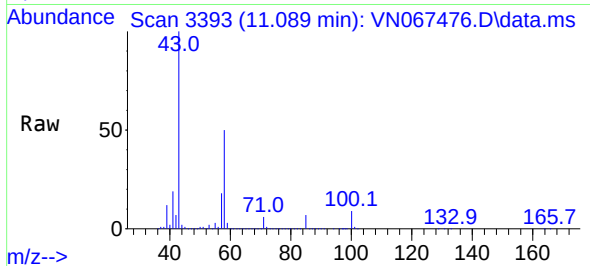
#59
2-Hexanone
Concen: 762.538 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Tgt Ion: 43 Resp: 4357336
Ion Ratio Lower Upper
43 100
58 50.3 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

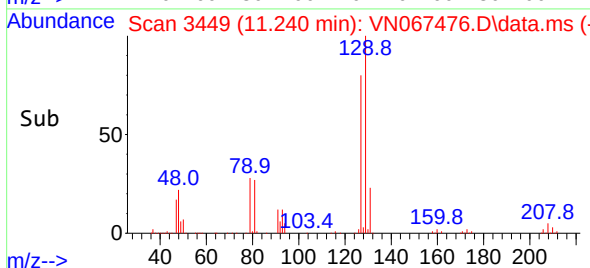
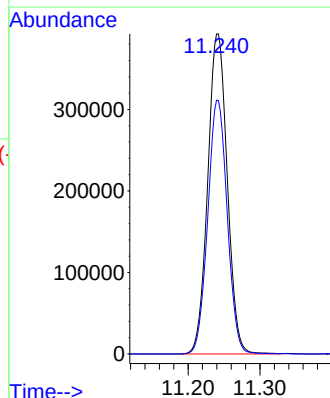
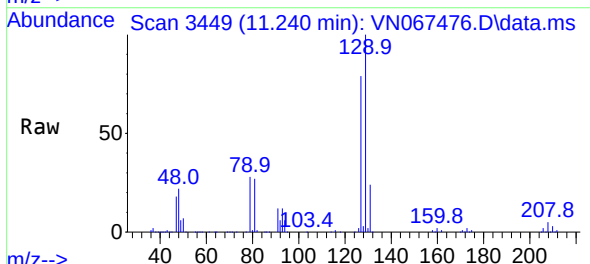
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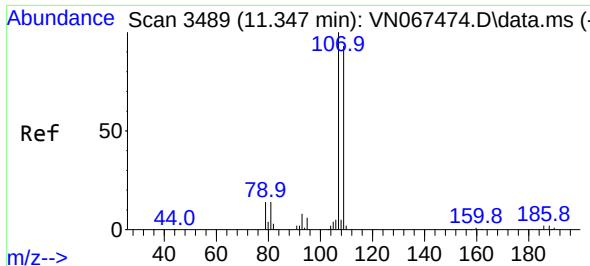
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#60
Dibromochloromethane
Concen: 143.467 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.003 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

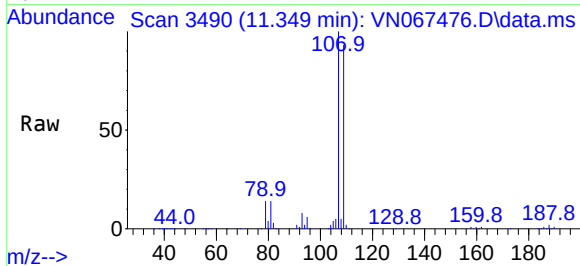
Tgt Ion:129 Resp: 742578
Ion Ratio Lower Upper
129 100
127 79.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 148.470 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

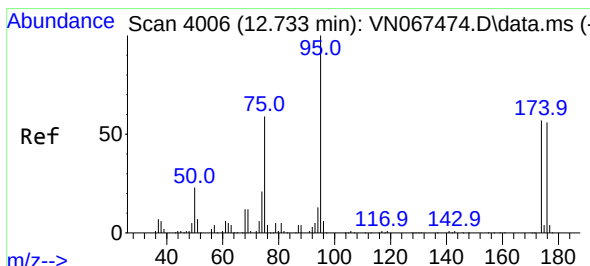
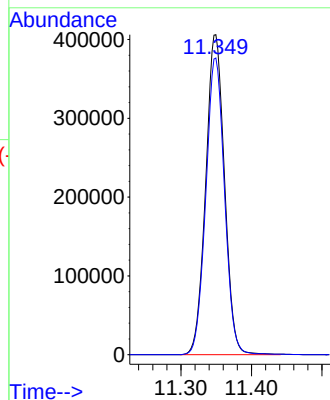
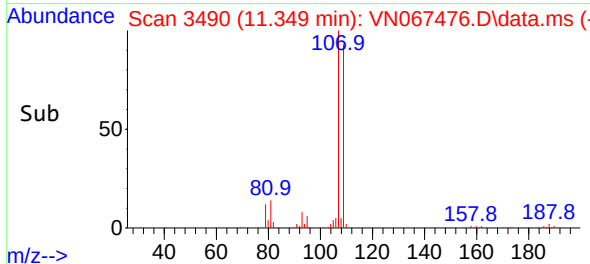
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



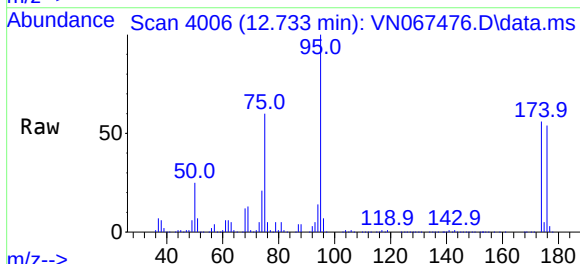
Tgt Ion:107 Resp: 750690
Ion Ratio Lower Upper
107 100
109 92.3 75.0 112.4

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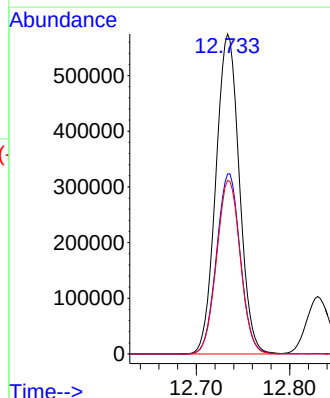
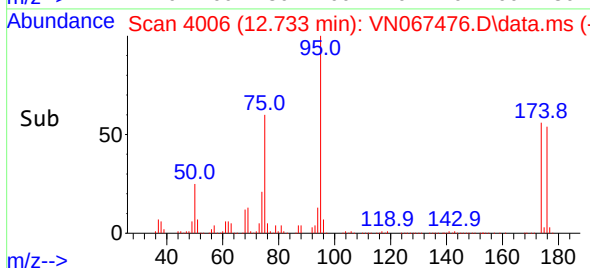
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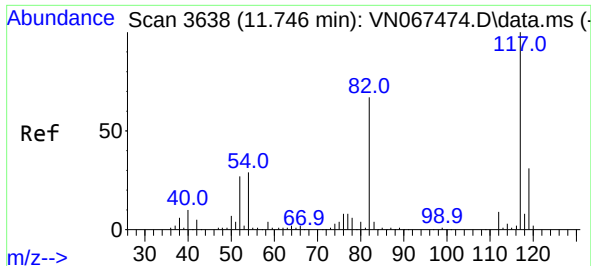


#62
4-Bromofluorobenzene
Concen: 153.073 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

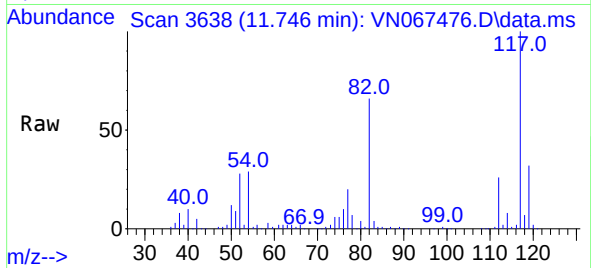


Tgt Ion: 95 Resp: 1003536
Ion Ratio Lower Upper
95 100
174 57.0 0.0 122.0
176 54.9 0.0 117.6

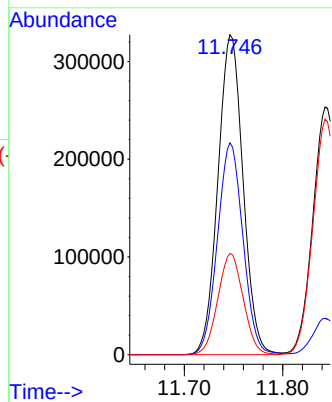
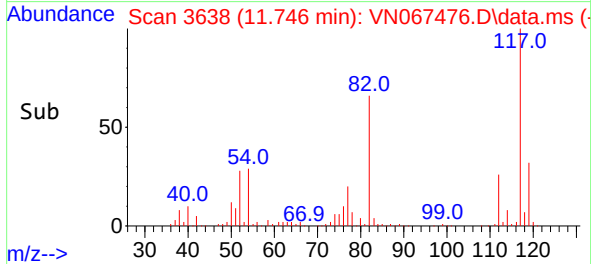




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56



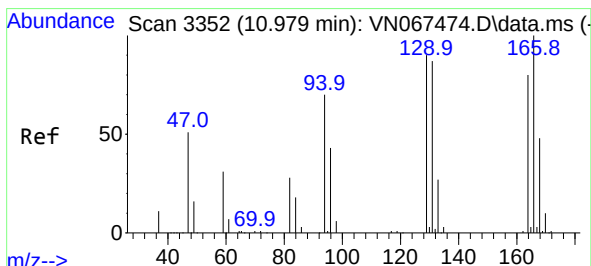
Tgt Ion:117 Resp: 582576
Ion Ratio Lower Upper
117 100
82 66.2 53.1 79.7
119 31.7 25.5 38.3



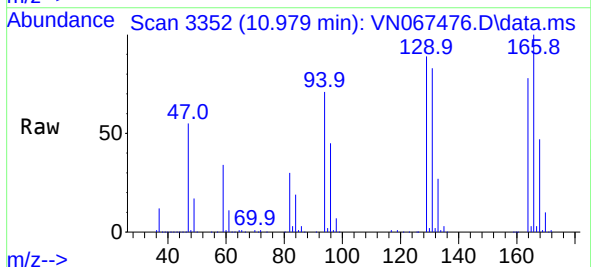
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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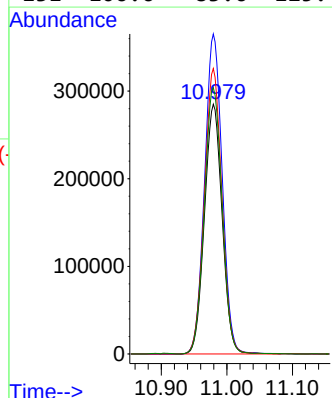
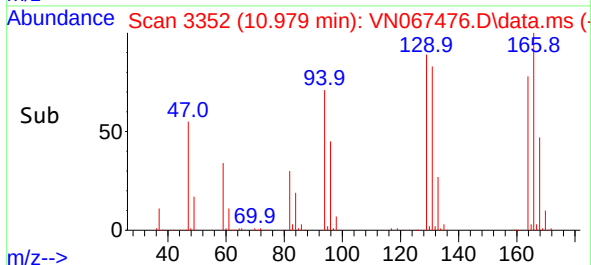
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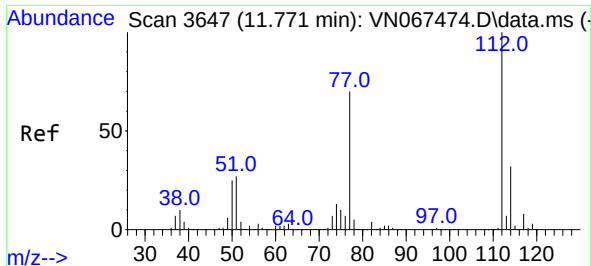


#64
Tetrachloroethene
Concen: 130.996 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56



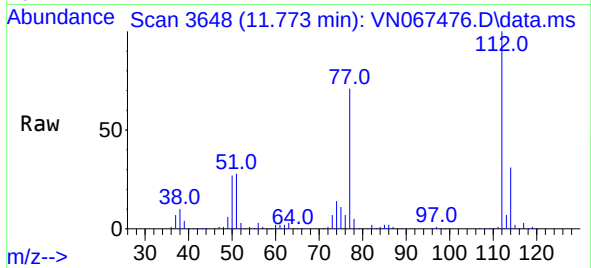
Tgt Ion:164 Resp: 533494
Ion Ratio Lower Upper
164 100
166 128.1 102.1 153.1
129 114.3 86.9 130.3
131 106.6 83.6 125.4



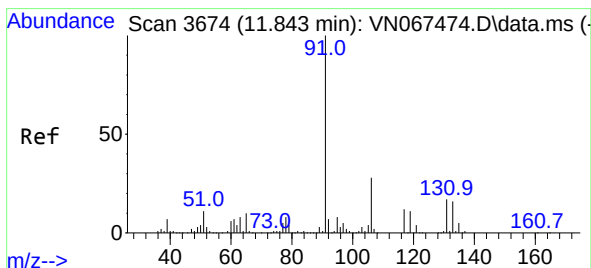
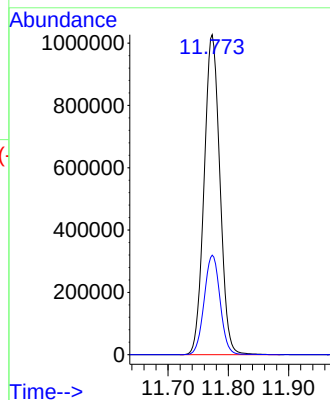
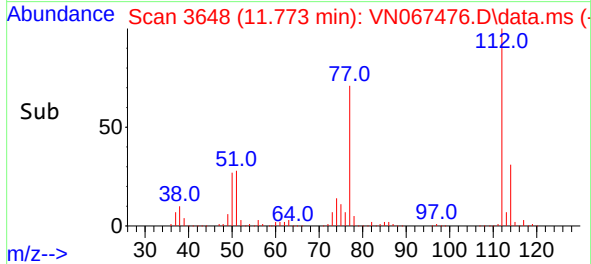


#65
Chlorobenzene
Concen: 148.105 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

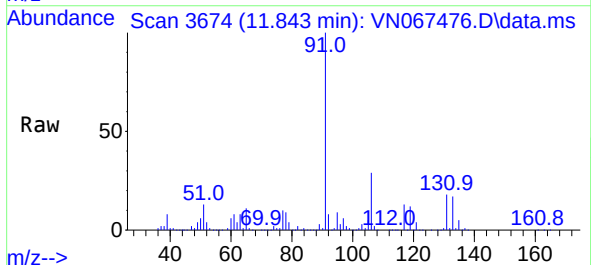
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



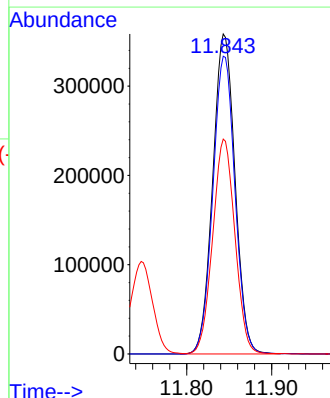
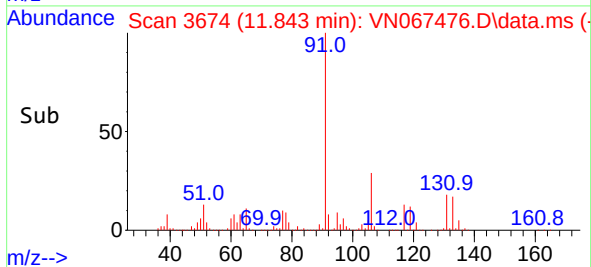
Tgt Ion:112 Resp: 1868032
Ion Ratio Lower Upper
112 100
114 31.1 24.6 37.0

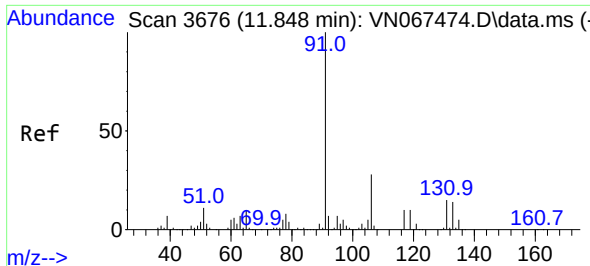


#66
1,1,1,2-Tetrachloroethane
Concen: 141.085 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56



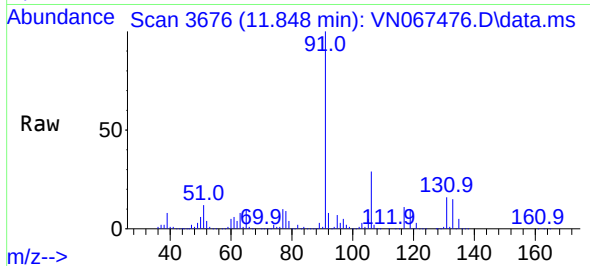
Tgt Ion:131 Resp: 652850
Ion Ratio Lower Upper
131 100
133 92.9 47.5 142.5
119 66.8 33.1 99.3





#67
Ethyl Benzene
Concen: 149.458 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

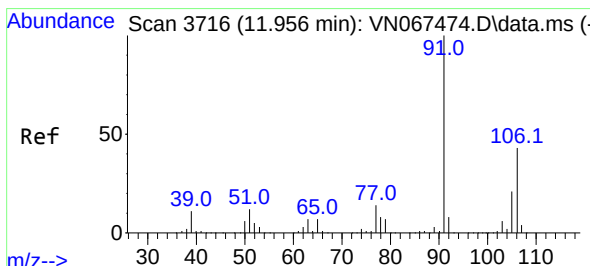
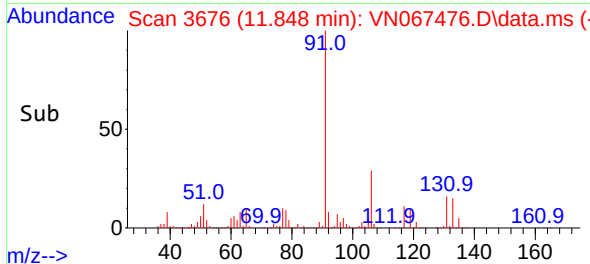
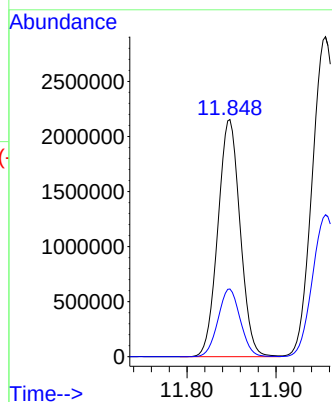
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 3745139
Ion Ratio Lower Upper
91 100
106 28.5 23.4 35.0

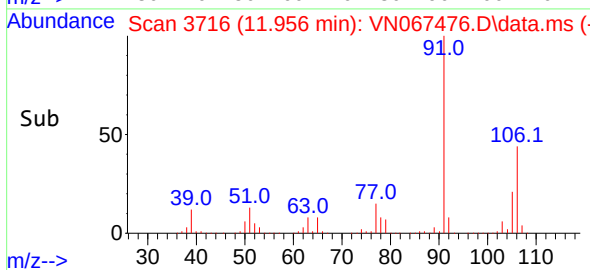
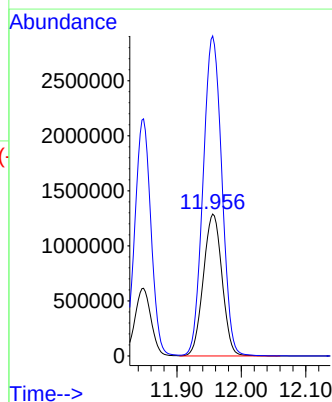
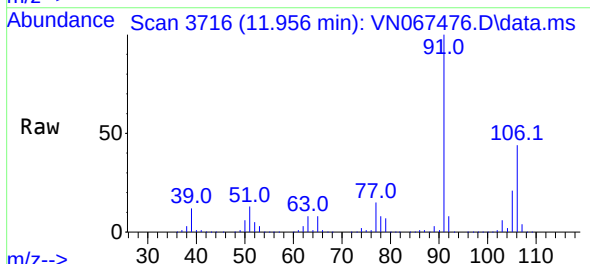
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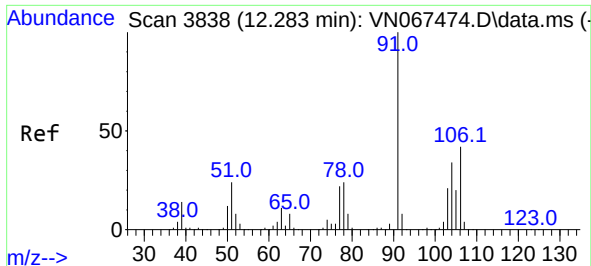
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#68
m/p-Xylenes
Concen: 293.976 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Tgt Ion:106 Resp: 2596292
Ion Ratio Lower Upper
106 100
91 225.9 180.6 270.8





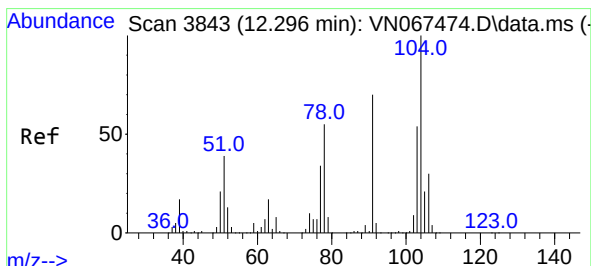
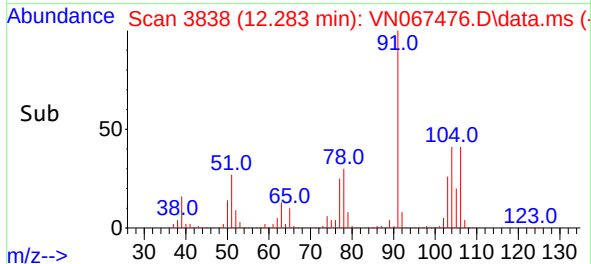
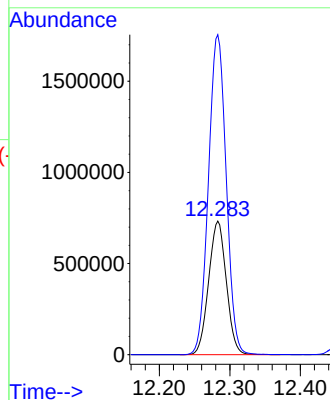
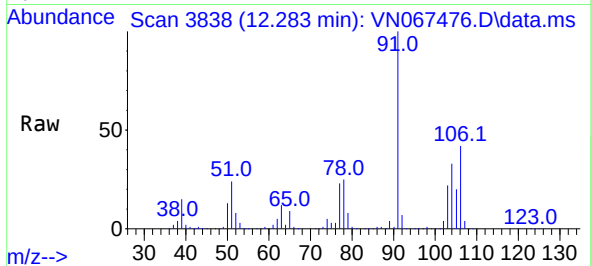
#69
o-Xylene
Concen: 147.036 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Tgt Ion:106 Resp: 1274807
Ion Ratio Lower Upper
106 100
91 240.8 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

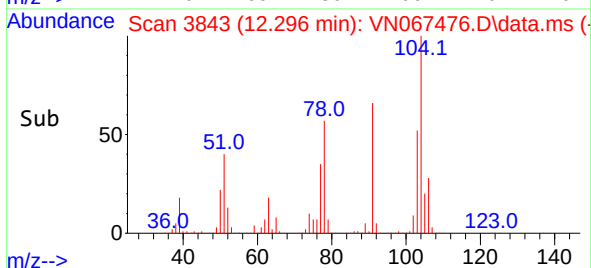
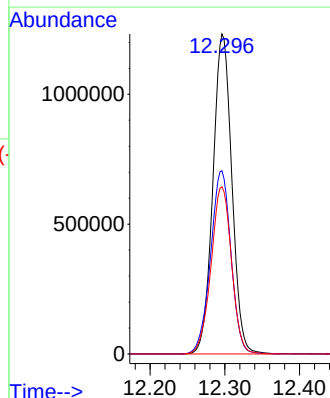
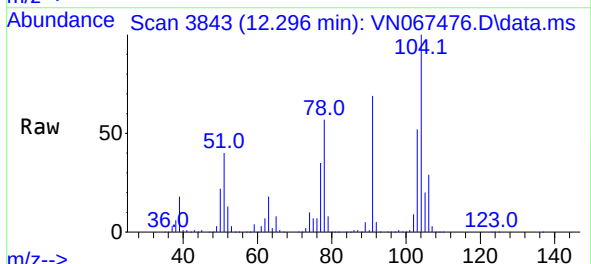
Manual Integrations
APPROVED

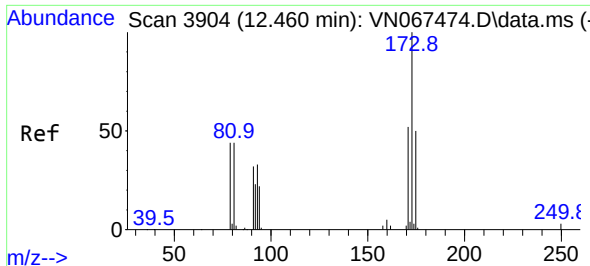
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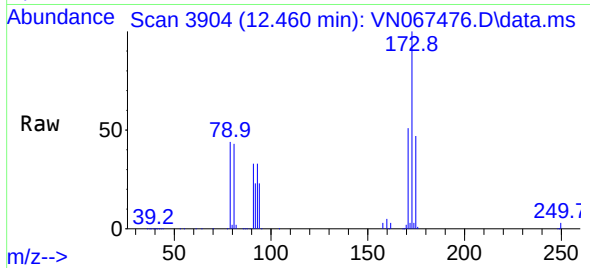
#70
Styrene
Concen: 151.106 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Tgt Ion:104 Resp: 2166812
Ion Ratio Lower Upper
104 100
78 61.8 48.2 72.2
103 56.5 44.5 66.7

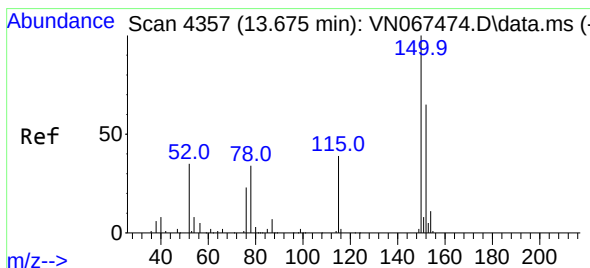
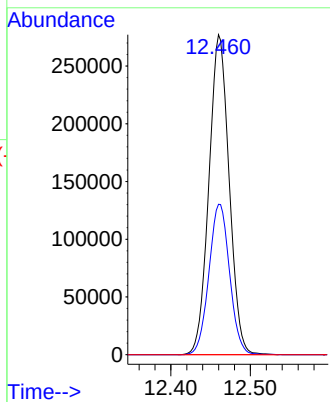
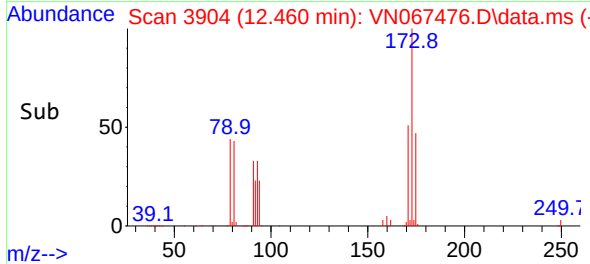




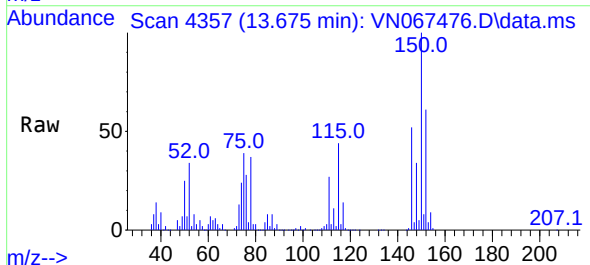
#71
Bromoform
Concen: 140.890 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56



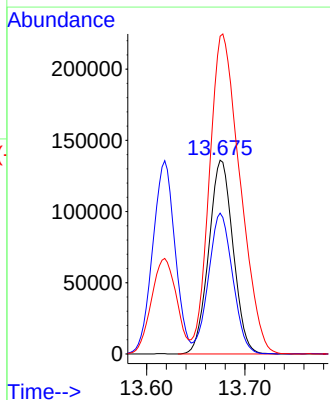
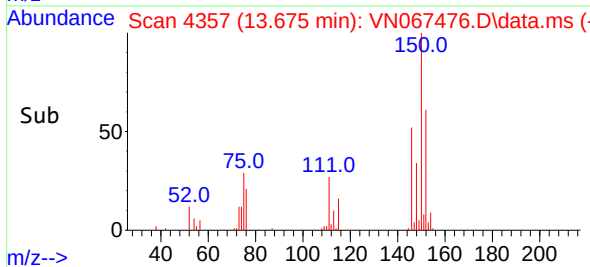
Tgt Ion:173 Resp: 489924
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56



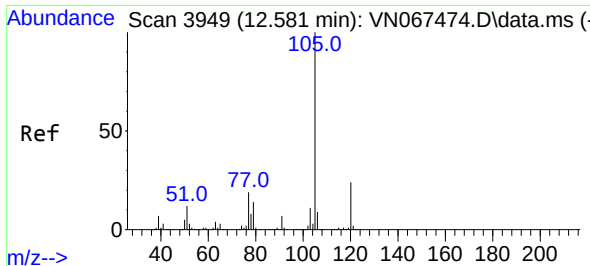
Tgt Ion:152 Resp: 234275
Ion Ratio Lower Upper
152 100
115 72.5 36.1 108.5
150 207.1 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

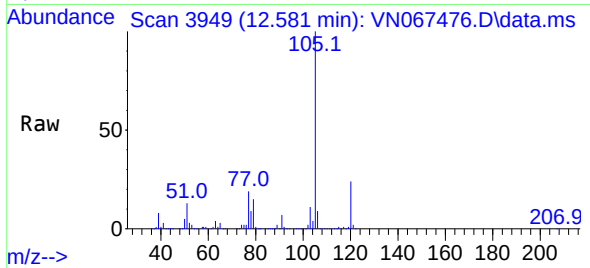
Manual Integrations
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#73
Isopropylbenzene
Concen: 149.853 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

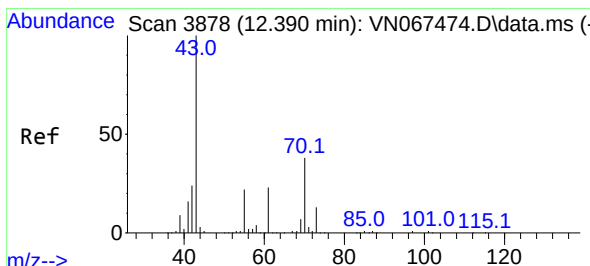
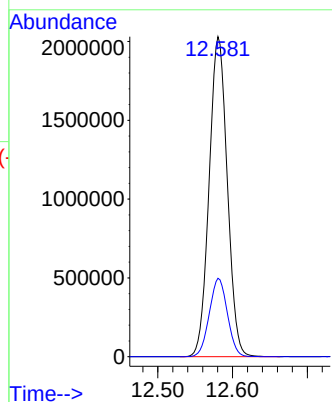
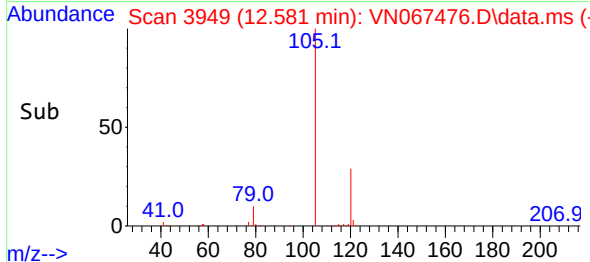
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



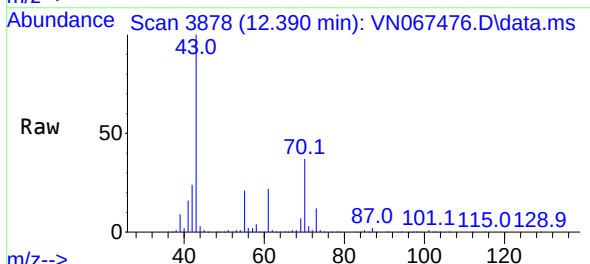
Tgt Ion:105 Resp: 3420478
Ion Ratio Lower Upper
105 100
120 24.4 12.5 37.5

Manual Integrations
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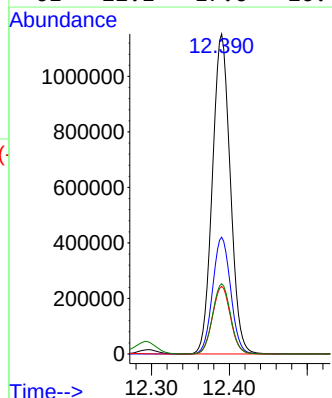
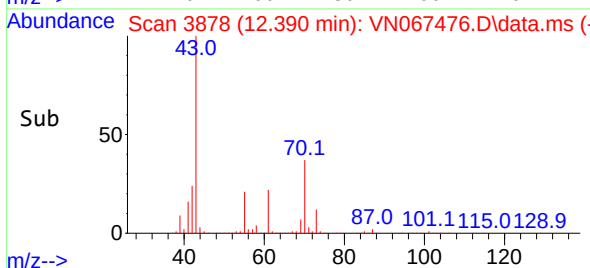
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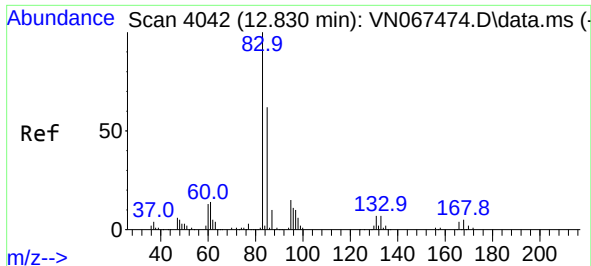


#74
N-ethyl acetate
Concen: 164.639 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56



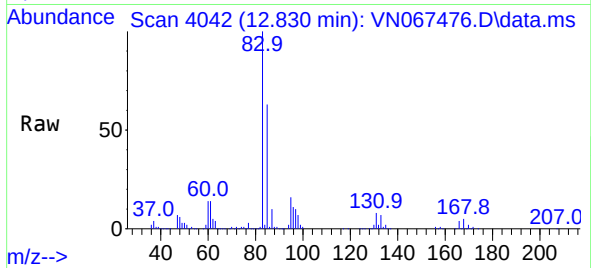
Tgt Ion: 43 Resp: 1832402
Ion Ratio Lower Upper
43 100
70 36.9 29.4 44.2
55 21.3 17.0 25.4
61 22.1 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 163.377 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

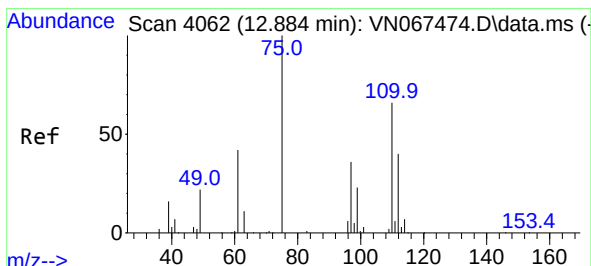
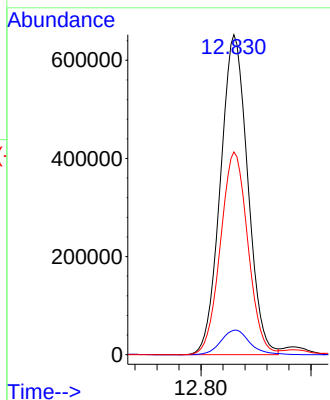
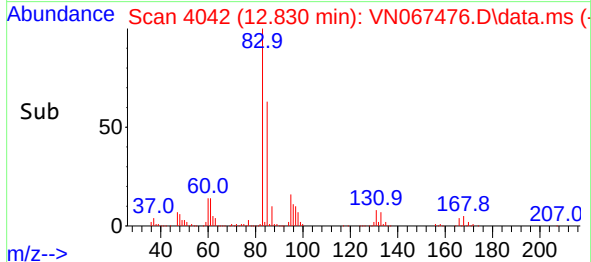
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



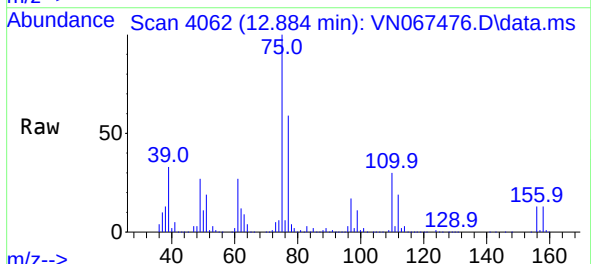
Tgt Ion: 83 Resp: 1124567
Ion Ratio Lower Upper
83 100
131 8.1 4.8 14.4
85 63.8 32.2 96.6

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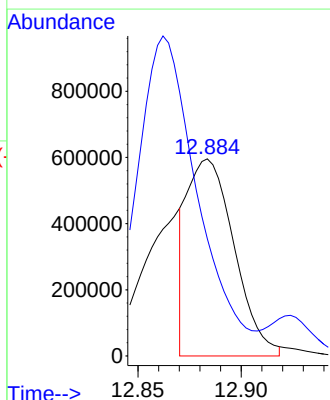
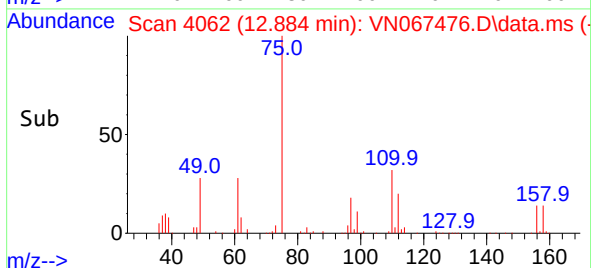
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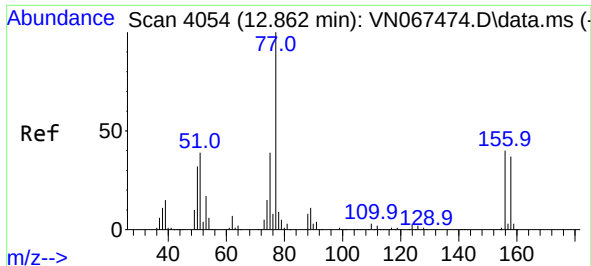


#76
1,2,3-Trichloropropane
Concen: 149.726 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56



Tgt Ion: 75 Resp: 941144
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 141.053 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

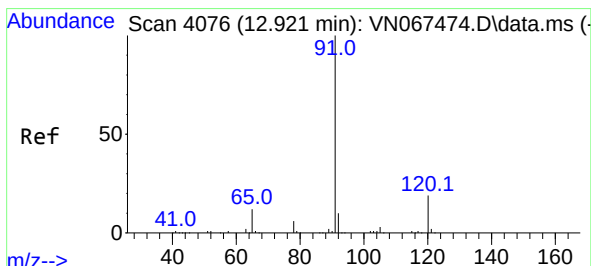
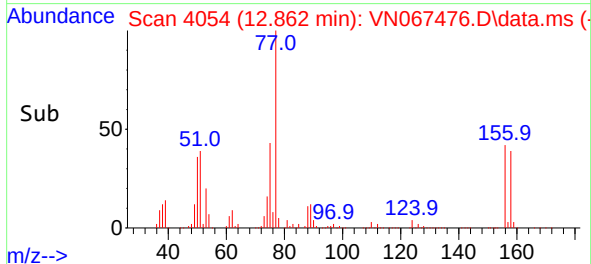
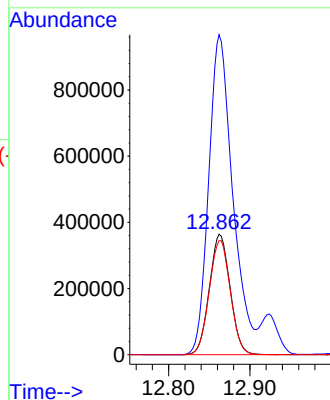
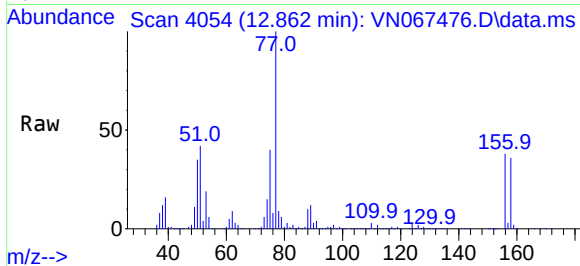
Tgt Ion:156 Resp: 645930

Ion	Ratio	Lower	Upper
156	100		
77	306.8	136.2	408.6
158	96.3	48.4	145.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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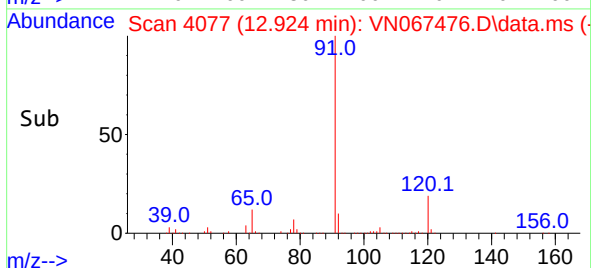
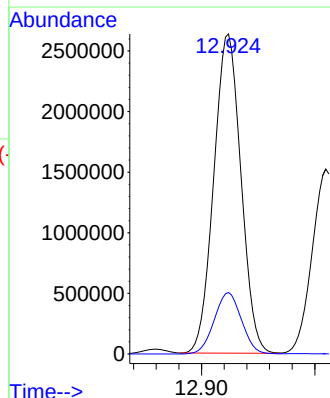
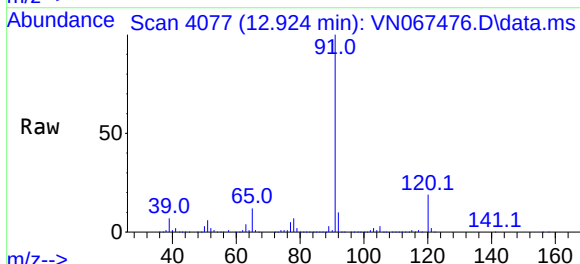
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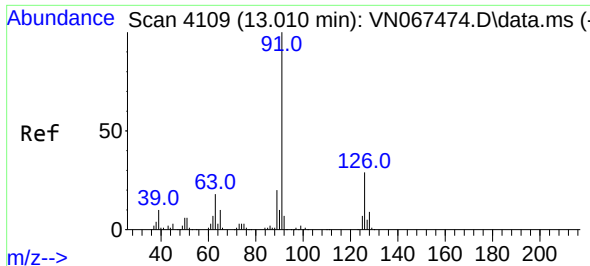


#78
n-propylbenzene
Concen: 160.156 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Tgt Ion: 91 Resp: 4378386

Ion	Ratio	Lower	Upper
91	100		
120	19.3	10.4	31.4





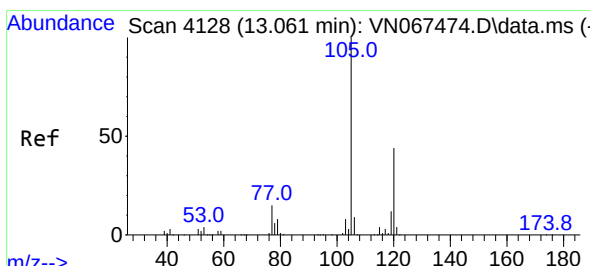
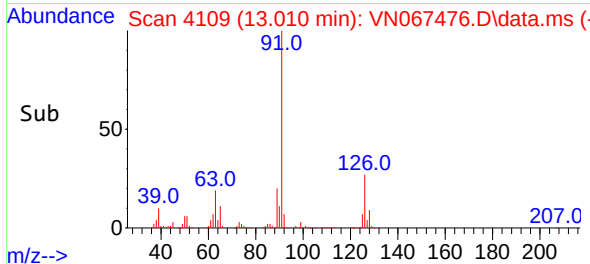
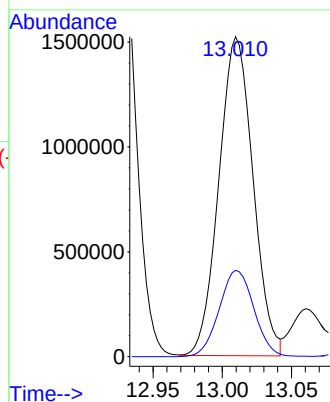
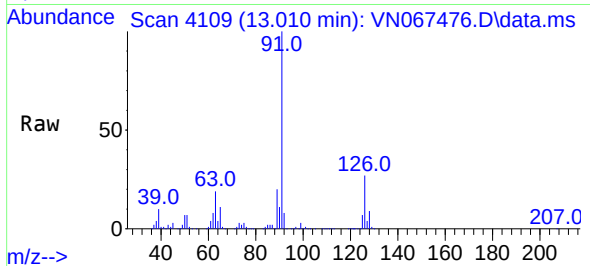
#79
2-Chlorotoluene
Concen: 154.562 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 2609435
Ion Ratio Lower Upper
91 100
126 27.6 14.5 43.5

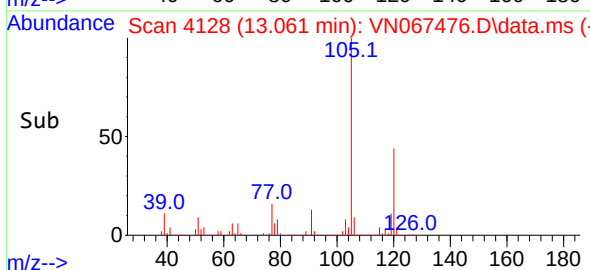
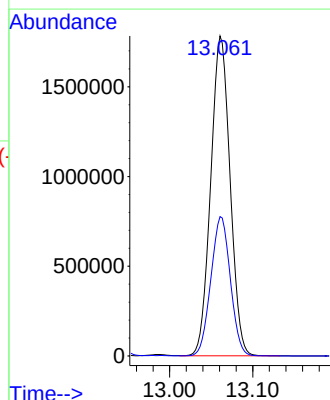
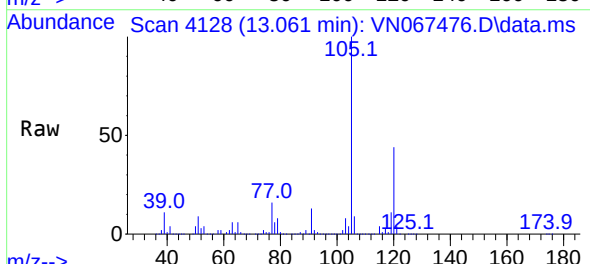
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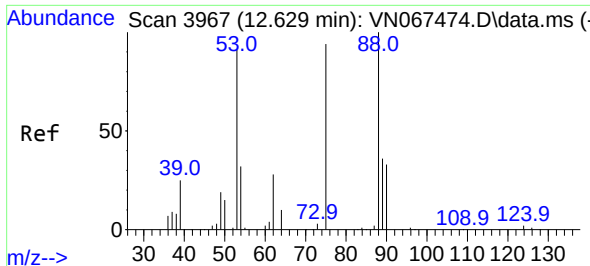
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#80
1,3,5-Trimethylbenzene
Concen: 150.704 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

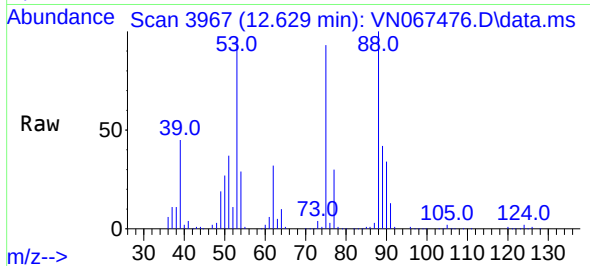
Tgt Ion: 105 Resp: 2882808
Ion Ratio Lower Upper
105 100
120 43.8 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 166.326 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

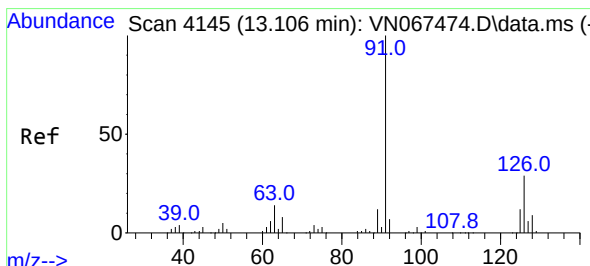
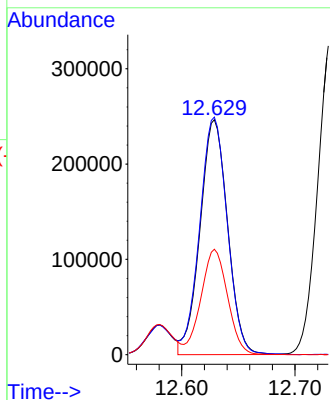
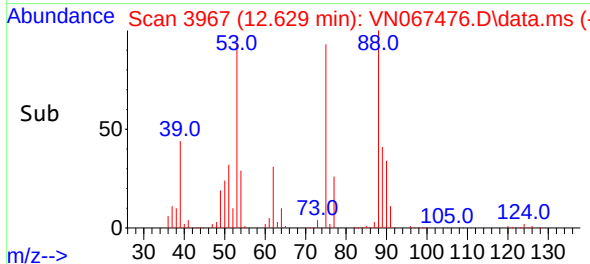
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



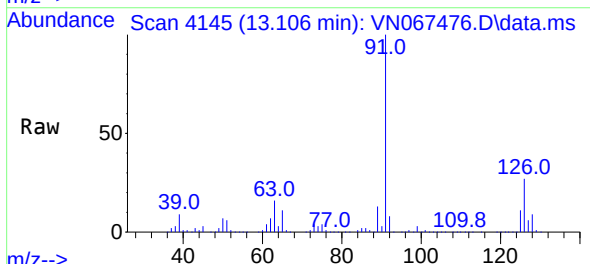
Tgt Ion: 75 Resp: 415657
Ion Ratio Lower Upper
75 100
53 101.6 87.6 131.4
89 43.3 37.8 56.8

Manual Integrations
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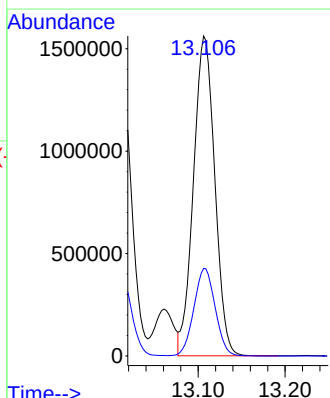
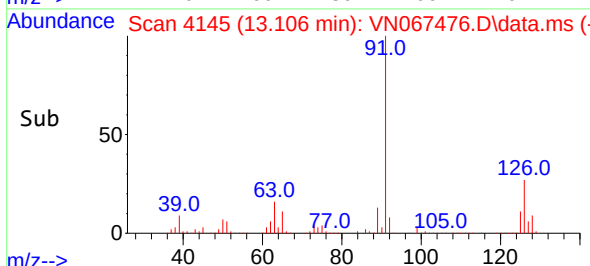
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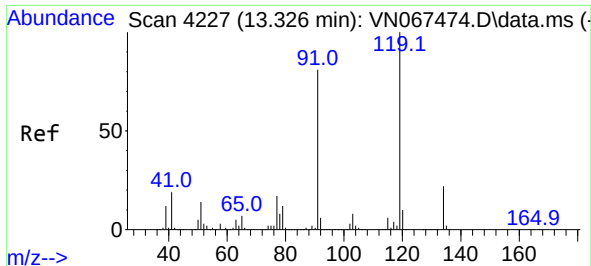


#82
4-Chlorotoluene
Concen: 158.619 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56



Tgt Ion: 91 Resp: 2657219
Ion Ratio Lower Upper
91 100
126 27.4 14.8 44.4





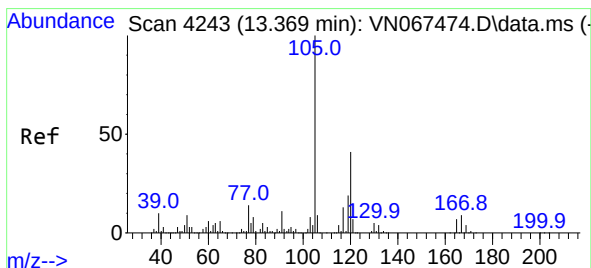
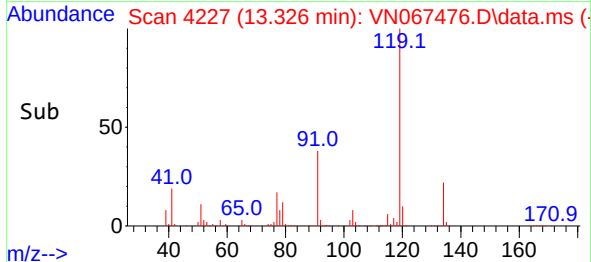
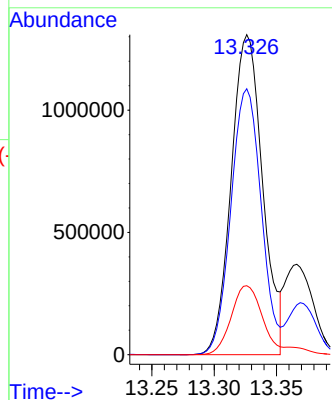
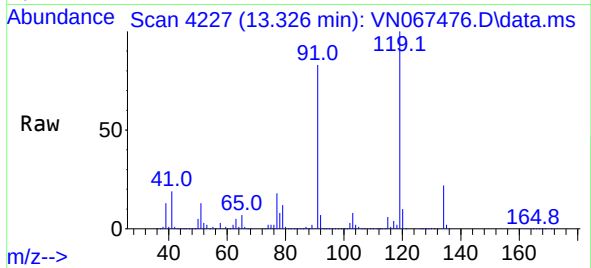
#83
tert-Butylbenzene
Concen: 151.696 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:119 Resp: 2297943
Ion Ratio Lower Upper
119 100
91 80.3 39.5 118.5
134 23.0 12.0 36.0

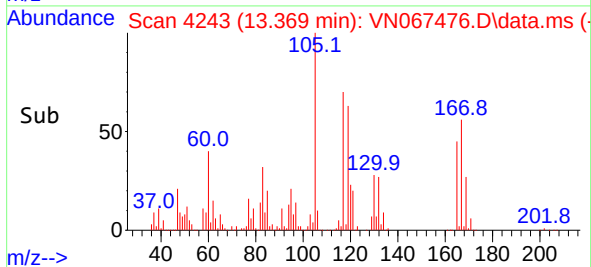
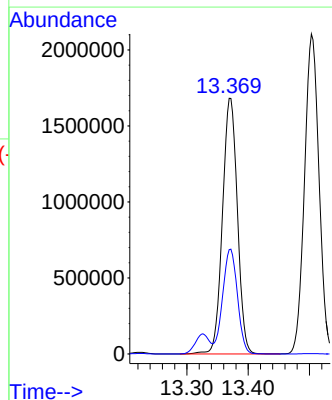
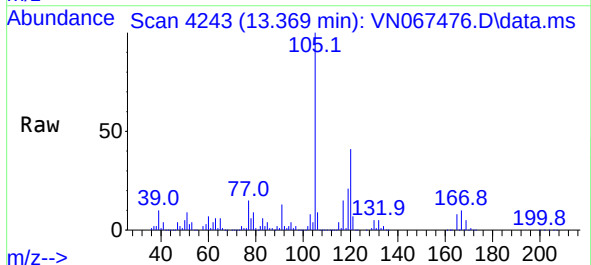
Manual Integrations
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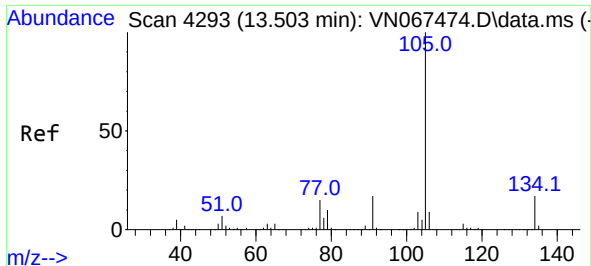
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#84
1,2,4-Trimethylbenzene
Concen: 150.633 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

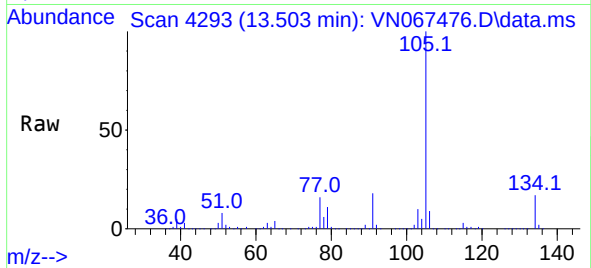
Tgt Ion:105 Resp: 2843034
Ion Ratio Lower Upper
105 100
120 40.7 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 158.895 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN067476.D
 Acq: 24 Jun 2021 11:56

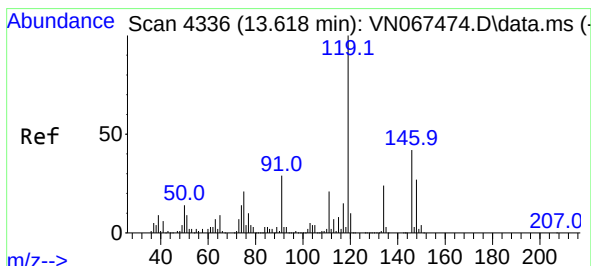
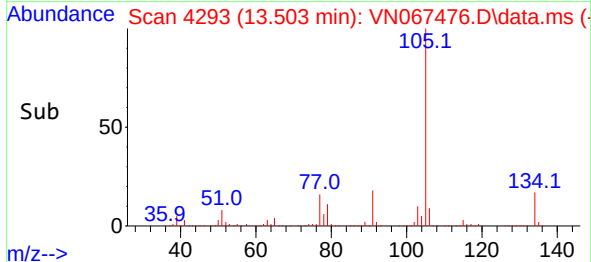
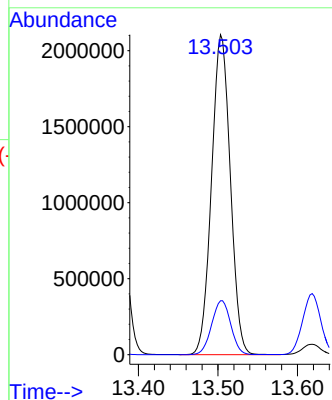
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



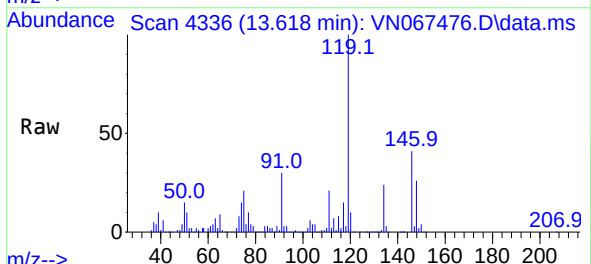
Tgt Ion:105 Resp: 3451720
 Ion Ratio Lower Upper
 105 100
 134 17.2 9.0 27.1

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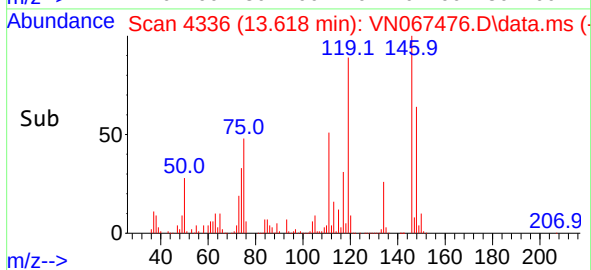
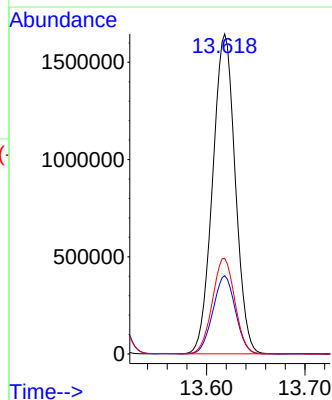
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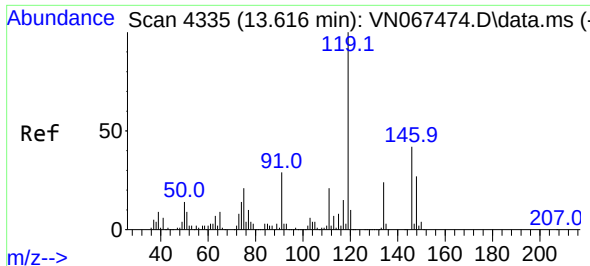


#86
 p-Isopropyltoluene
 Concen: 151.793 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067476.D
 Acq: 24 Jun 2021 11:56



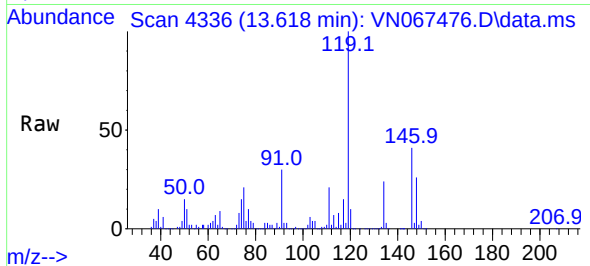
Tgt Ion:119 Resp: 2629182
 Ion Ratio Lower Upper
 119 100
 134 24.4 12.4 37.4
 91 29.7 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 145.384 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.003 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

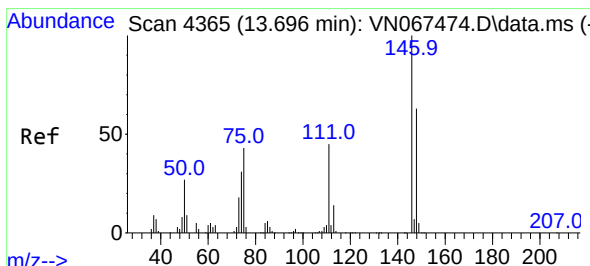
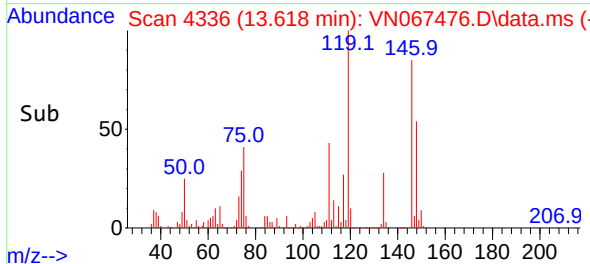
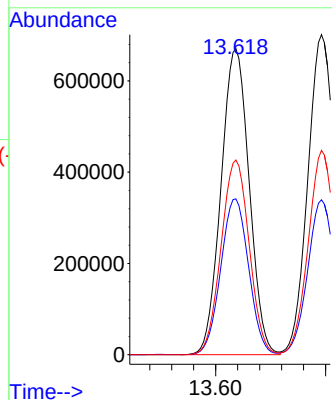
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion:146 Resp: 1194150
Ion Ratio Lower Upper
146 100
111 50.4 24.3 72.8
148 63.5 32.0 96.0

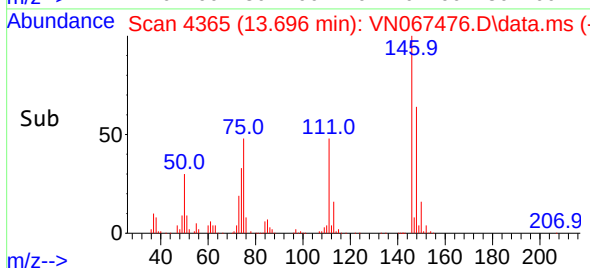
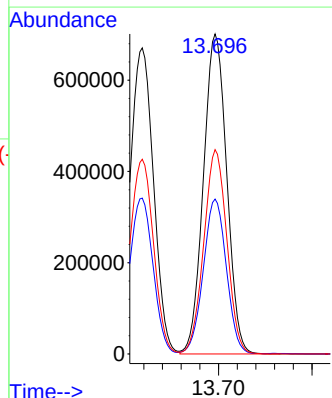
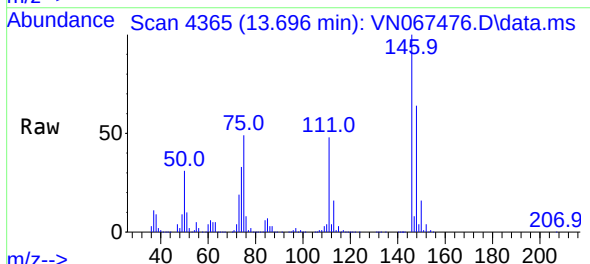
Manual Integrations
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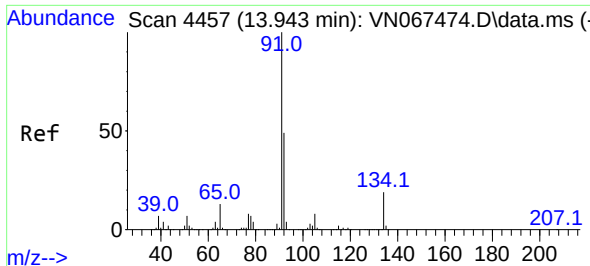
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#88
1,4-Dichlorobenzene
Concen: 147.030 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

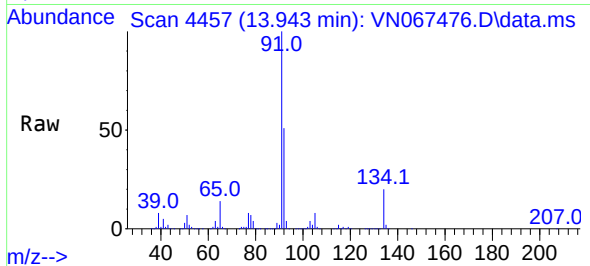
Tgt Ion:146 Resp: 1215119
Ion Ratio Lower Upper
146 100
111 47.8 23.4 70.2
148 63.2 31.8 95.3





#89
n-Butylbenzene
Concen: 165.130 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

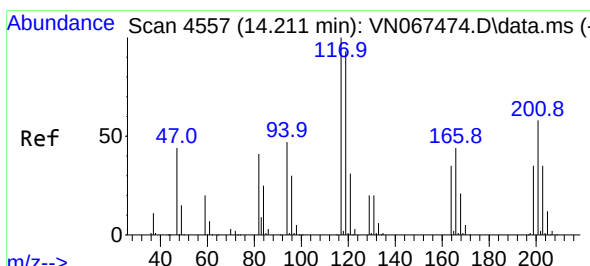
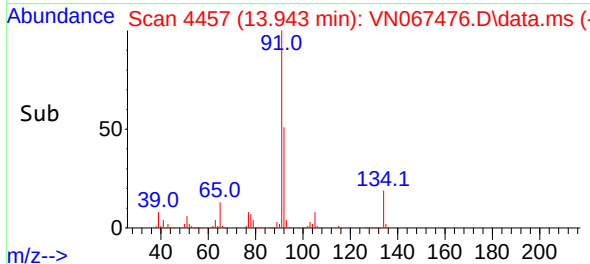
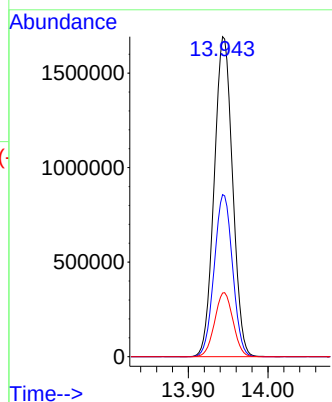


Tgt Ion: 91 Resp: 2715007

Ion	Ratio	Lower	Upper
91	100		
92	50.6	25.7	77.1
134	20.0	11.2	33.6

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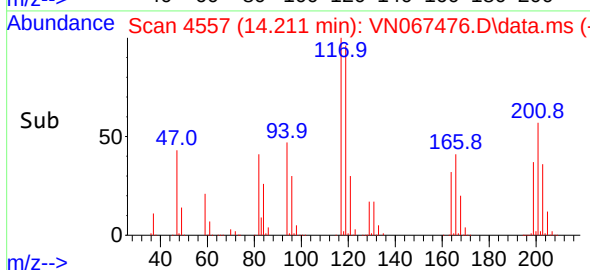
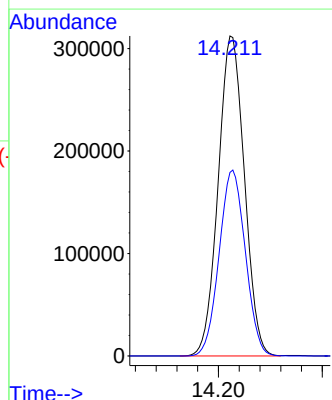
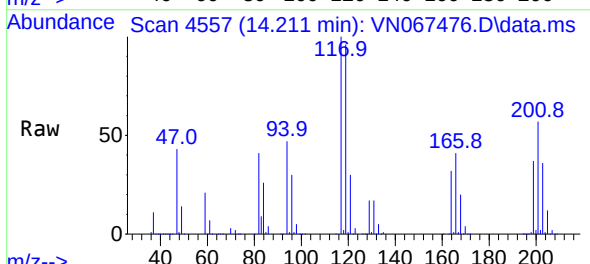
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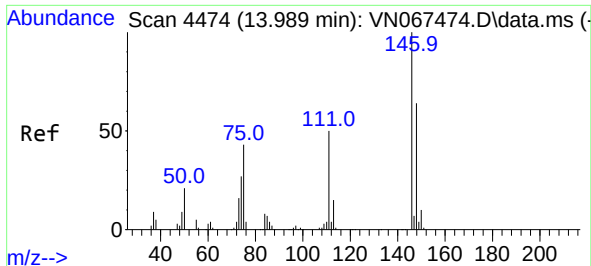


#90
Hexachloroethane
Concen: 162.605 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Tgt Ion: 117 Resp: 547102

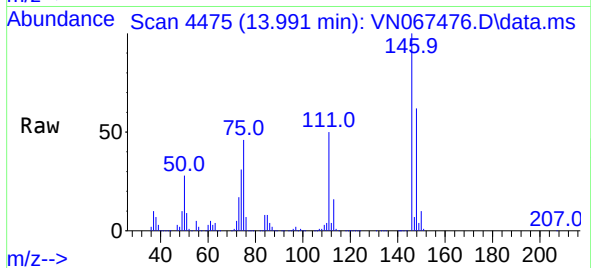
Ion	Ratio	Lower	Upper
117	100		
201	58.1	33.5	100.5





#91
1,2-Dichlorobenzene
Concen: 149.592 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

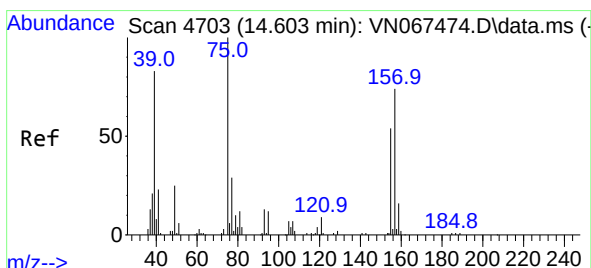
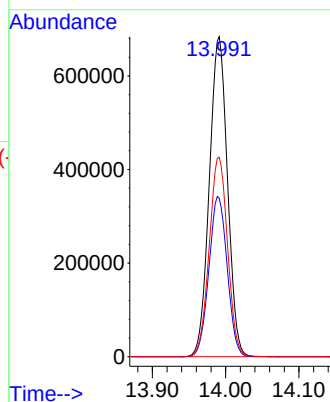
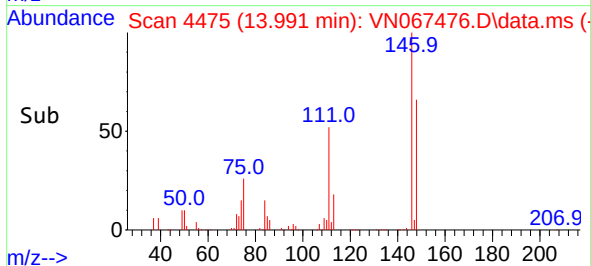
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



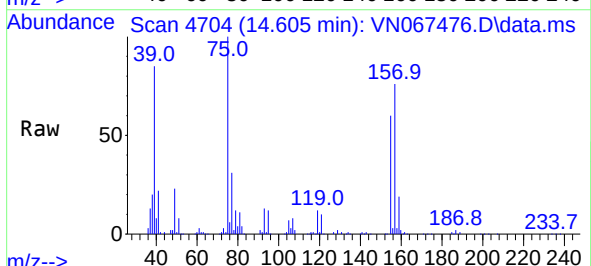
Tgt Ion:146 Resp: 1174365
Ion Ratio Lower Upper
146 100
111 50.5 24.9 74.6
148 63.1 31.6 95.0

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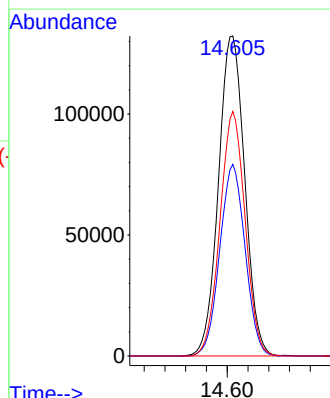
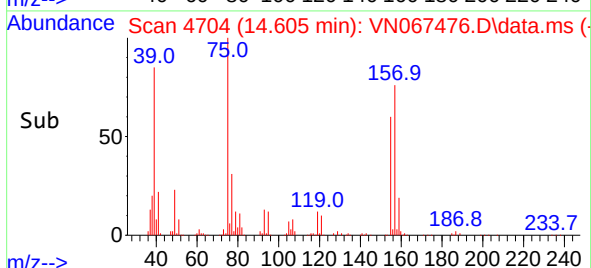
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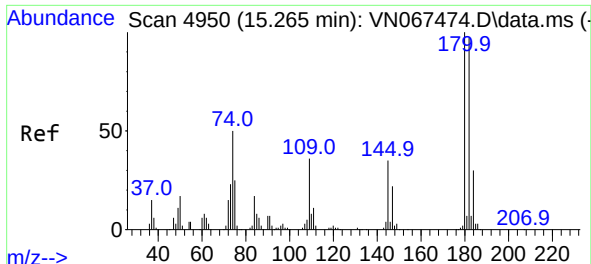


#92
1,2-Dibromo-3-Chloropropane
Concen: 141.166 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56



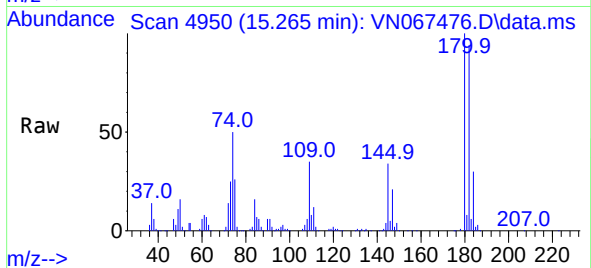
Tgt Ion: 75 Resp: 231910
Ion Ratio Lower Upper
75 100
155 58.0 29.8 89.5
157 73.4 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 153.053 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

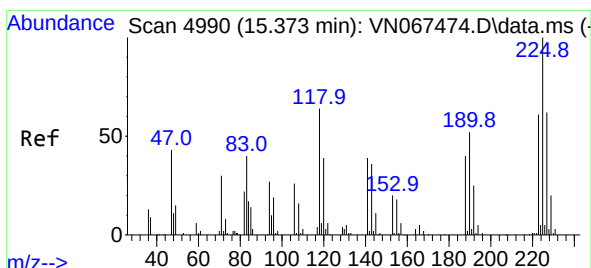
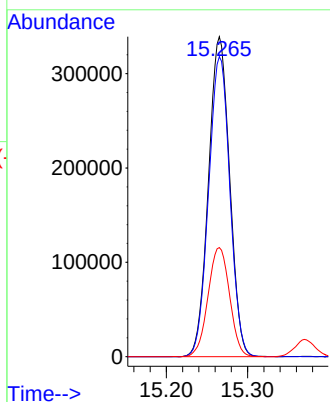
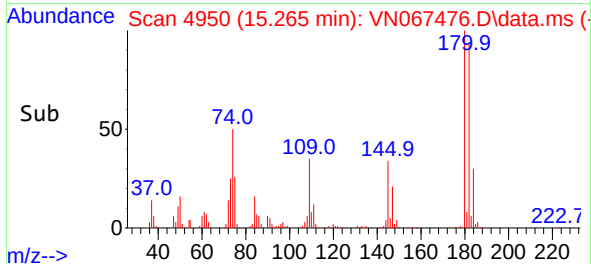
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



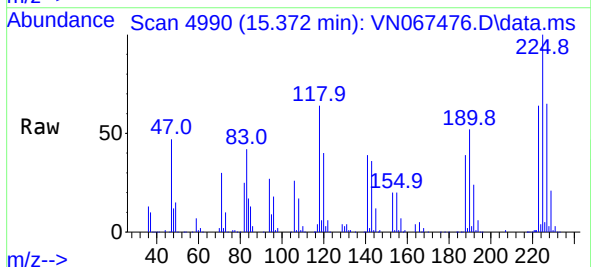
Tgt Ion:180 Resp: 613118
Ion Ratio Lower Upper
180 100
182 94.3 47.5 142.5
145 34.8 17.2 51.6

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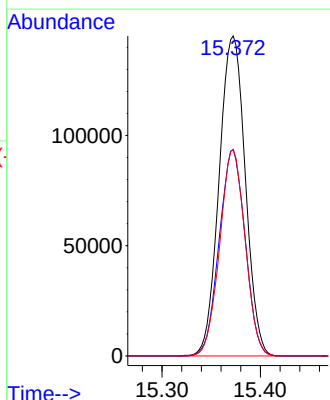
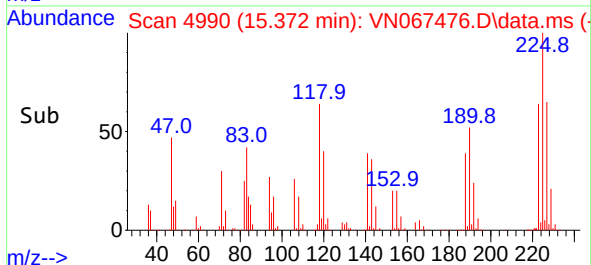
MMDadoda
6/25/2021 6:22:31 PM

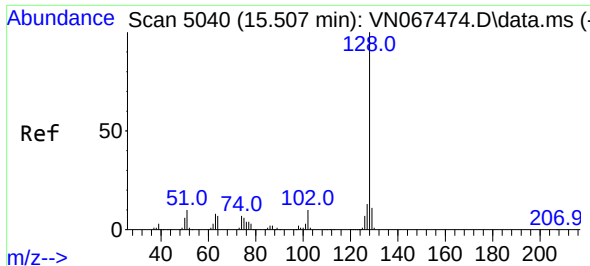


#94
Hexachlorobutadiene
Concen: 118.544 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56



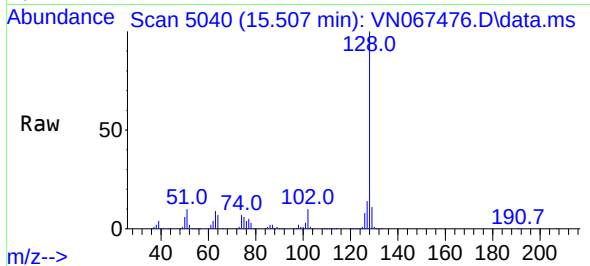
Tgt Ion:225 Resp: 268620
Ion Ratio Lower Upper
225 100
223 63.8 31.4 94.0
227 62.5 31.2 93.6





#95
Naphthalene
Concen: 168.747 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

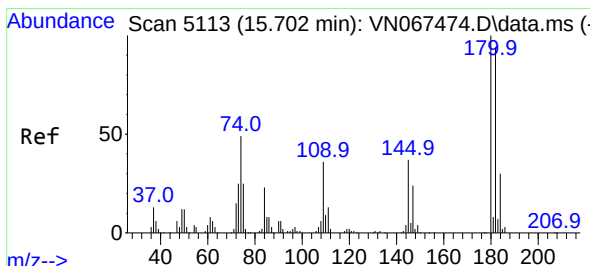
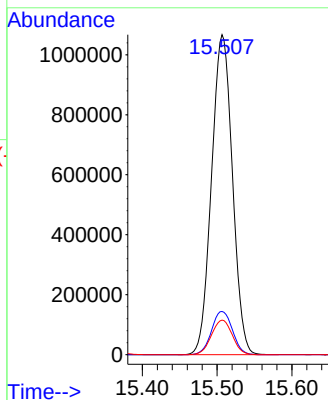
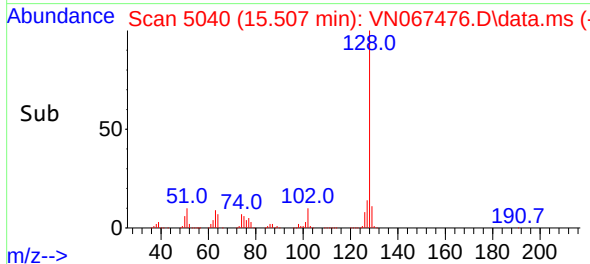


Tgt Ion:128 Resp: 2068299

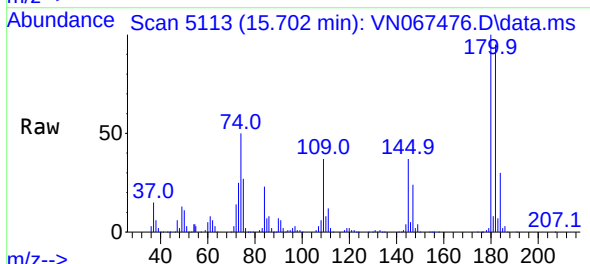
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	15.8
129	10.8	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
6/25/2021 6:22:31 PM



#96
1,2,3-Trichlorobenzene
Concen: 151.897 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN067476.D
Acq: 24 Jun 2021 11:56



Tgt Ion:180 Resp: 584102

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.8	143.3
145	37.3	18.2	54.6

