

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062421\
 Data File : VN067475.D
 Acq On : 24 Jun 2021 11:32
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Jun 24 12:00:19 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	296529	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	640446	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	577443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	227175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	633741	107.715	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 215.420%#			
35) Dibromofluoromethane	8.024	113	409725	97.894	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 195.780%#			
50) Toluene-d8	10.443	98	1741743	105.848	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 211.700%#			
62) 4-Bromofluorobenzene	12.734	95	634146	96.411	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 192.820%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	533999	120.287	ug/l	100
3) Chloromethane	2.298	50	560909	118.854	ug/l	100
4) Vinyl Chloride	2.443	62	528950	117.636	ug/l	98
5) Bromomethane	2.821	94	272321	133.483	ug/l	96
6) Chloroethane	2.995	64	332619	118.679	ug/l	99
7) Trichlorofluoromethane	3.360	101	781562	122.483	ug/l	99
8) Diethyl Ether	3.819	74	320334	123.730	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.197	101	435035	115.625	ug/l	95
10) Methyl Iodide	4.411	142	501708	143.172	ug/l	95
11) Tert butyl alcohol	5.390	59	499328	516.168	ug/l	99
12) 1,1-Dichloroethene	4.170	96	425771	116.361	ug/l	100
13) Acrolein	4.036	56	439193	669.776	ug/l	100
14) Allyl chloride	4.833	41	919189	113.926	ug/l	96
15) Acrylonitrile	5.557	53	1425168	649.383	ug/l	99
16) Acetone	4.288	43	1150974	506.914	ug/l	92
17) Carbon Disulfide	4.519	76	1408175	118.479	ug/l	97
18) Methyl Acetate	4.857	43	640118	114.500	ug/l	97
19) Methyl tert-butyl Ether	5.621	73	1716131	118.210	ug/l	96
20) Methylene Chloride	5.087	84	531679	109.947	ug/l	99
21) trans-1,2-Dichloroethene	5.592	96	465467	115.637	ug/l	96
22) Diisopropyl ether	6.501	45	1878919	124.348	ug/l	96
23) Vinyl Acetate	6.436	43	8180841	597.848	ug/l	100
24) 1,1-Dichloroethane	6.385	63	1024199	121.456	ug/l	99
25) 2-Butanone	7.340	43	1918787	584.862	ug/l	100
26) 2,2-Dichloropropane	7.324	77	861318	103.560	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	545996	114.759	ug/l	99
28) Bromochloromethane	7.659	49	474609	120.042	ug/l	91
29) Tetrahydrofuran	7.689	42	1258385	606.377	ug/l	99
30) Chloroform	7.818	83	984164	112.764	ug/l	98
31) Cyclohexane	8.096	56	958339	115.822	ug/l	97
32) 1,1,1-Trichloroethane	8.016	97	837023	106.396	ug/l	97
36) 1,1-Dichloropropene	8.223	75	776181	107.535	ug/l	99
37) Ethyl Acetate	7.415	43	827770	108.362	ug/l	99
38) Carbon Tetrachloride	8.206	117	685876	91.734	ug/l	98
39) Methylcyclohexane	9.462	83	878200	114.456	ug/l	96
40) Benzene	8.461	78	2245000	110.796	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	411363	104.687	ug/l	97
42) 1,2-Dichloroethane	8.531	62	832196	99.771	ug/l	99
43) Isopropyl Acetate	8.563	43	1450581	106.558	ug/l	99
44) Trichloroethene	9.218	130	459360	99.765	ug/l	98
45) 1,2-Dichloropropane	9.491	63	615444	113.101	ug/l	99
46) Dibromomethane	9.580	93	377296	104.107	ug/l	94
47) Bromodichloromethane	9.765	83	796063	98.951	ug/l	97
48) Methyl methacrylate	9.564	41	627298	101.780	ug/l	97
49) 1,4-Dioxane	9.574	88	180797	2136.604	ug/l	99
51) 4-Methyl-2-Pentanone	10.336	43	4191815	533.459	ug/l	99
52) Toluene	10.508	92	1317943	104.151	ug/l	97
53) t-1,3-Dichloropropene	10.722	75	939093	105.023	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	997580	108.864	ug/l	94
55) 1,1,2-Trichloroethane	10.902	97	512411	104.527	ug/l	98
56) Ethyl methacrylate	10.765	69	966994	110.070	ug/l	95
57) 1,3-Dichloropropane	11.047	76	970857	108.023	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	1129386	455.778	ug/l	95
59) 2-Hexanone	11.090	43	3000178	523.311	ug/l	99
60) Dibromochloromethane	11.240	129	507771	97.780	ug/l	98
61) 1,2-Dibromoethane	11.347	107	516908	101.897	ug/l	99
64) Tetrachloroethene	10.980	164	384124	95.158	ug/l	98
65) Chlorobenzene	11.773	112	1285598	102.834	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	446897	97.435	ug/l	98
67) Ethyl Benzene	11.846	91	2588239	104.207	ug/l	98
68) m/p-Xylenes	11.956	106	1784786	203.887	ug/l	100
69) o-Xylene	12.283	106	875384	101.864	ug/l	99
70) Styrene	12.296	104	1466120	103.151	ug/l	98
71) Bromoform	12.460	173	327263	94.949	ug/l #	100
73) Isopropylbenzene	12.581	105	2345137	105.952	ug/l	99
74) N-amyl acetate	12.390	43	1218835	112.933	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	759414	113.775	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	727827m	119.409	ug/l	
77) Bromobenzene	12.862	156	437635	98.554	ug/l	88
78) n-propylbenzene	12.921	91	2962921	111.768	ug/l	97
79) 2-Chlorotoluene	13.010	91	1767968	107.993	ug/l	98
80) 1,3,5-Trimethylbenzene	13.061	105	1964092	105.885	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	269675	111.284	ug/l	93
82) 4-Chlorotoluene	13.106	91	1779645	109.554	ug/l	96
83) tert-Butylbenzene	13.324	119	1560929	106.264	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	1924756	105.167	ug/l	99
85) sec-Butylbenzene	13.503	105	2330742	110.645	ug/l	98
86) p-Isopropyltoluene	13.619	119	1764822	105.075	ug/l	99
87) 1,3-Dichlorobenzene	13.616	146	807103	101.333	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	825088	102.956	ug/l	99
89) n-Butylbenzene	13.943	91	1818308	114.048	ug/l	98
90) Hexachloroethane	14.211	117	359746	110.262	ug/l	90
91) 1,2-Dichlorobenzene	13.989	146	793829	104.279	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	152959	96.018	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	391633	100.819	ug/l	99
94) Hexachlorobutadiene	15.373	225	184838	84.120	ug/l	99
95) Naphthalene	15.507	128	1319938	111.056	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	376816	101.054	ug/l	99

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

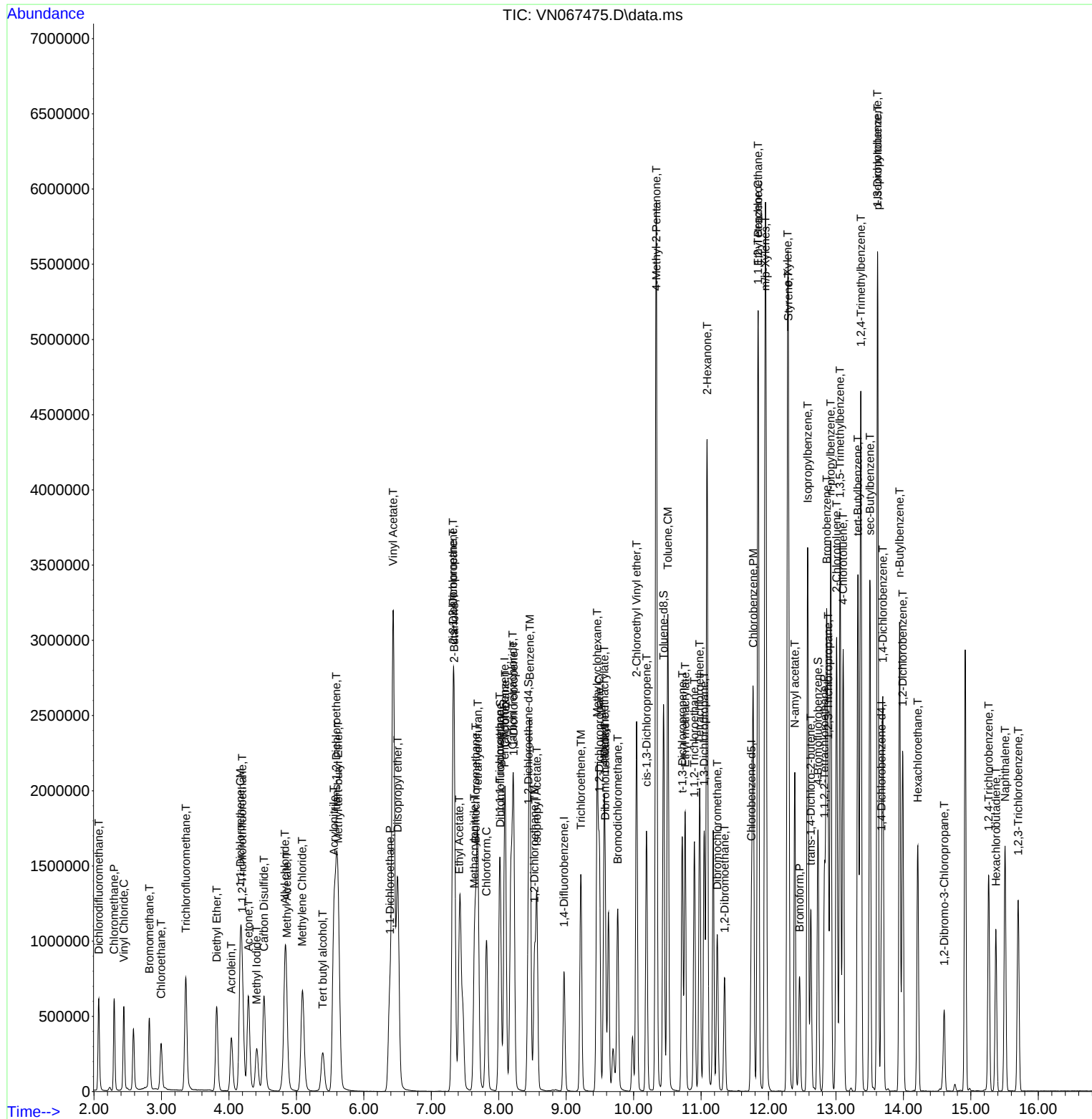
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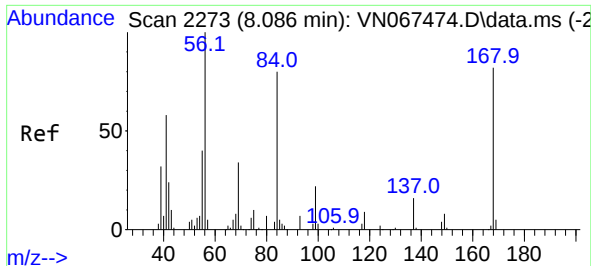
Instrument :
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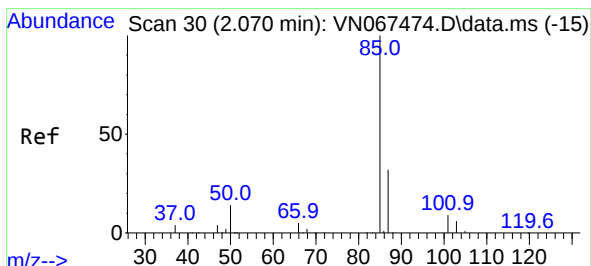
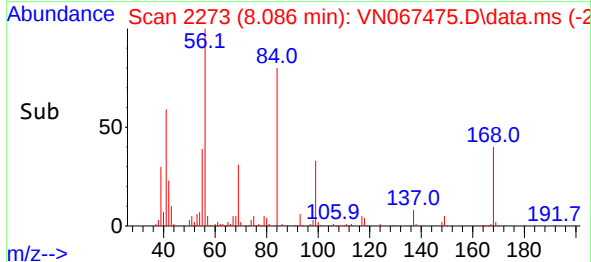
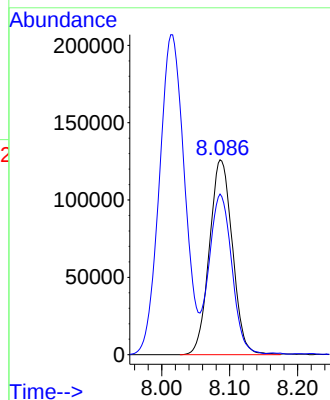
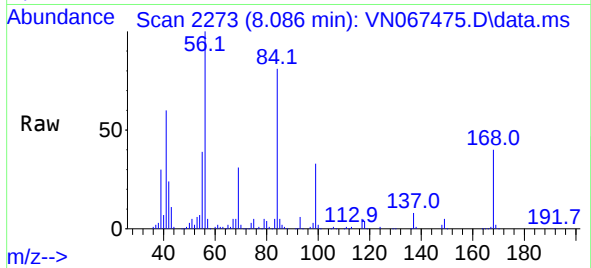
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion: 168 Resp: 296529
Ion Ratio Lower Upper
168 100
99 81.6 62.9 94.3

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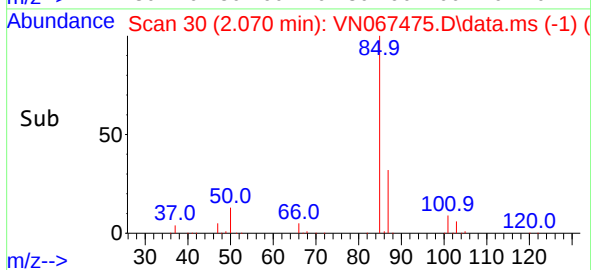
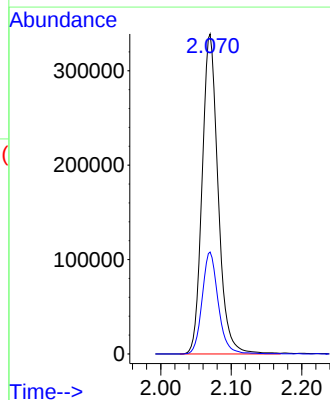
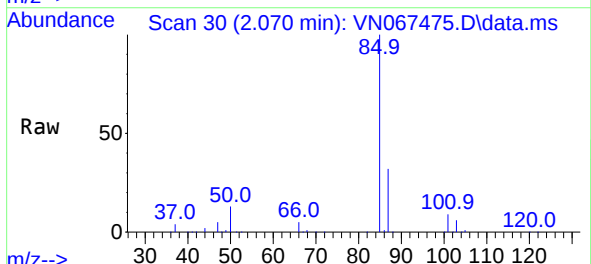
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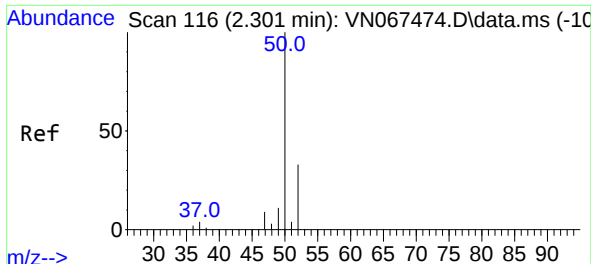
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#2
Dichlorodifluoromethane
Concen: 120.287 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

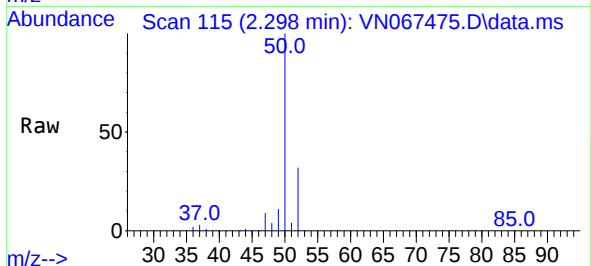
Tgt Ion: 85 Resp: 533999
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2





#3
Chloromethane
Concen: 118.854 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

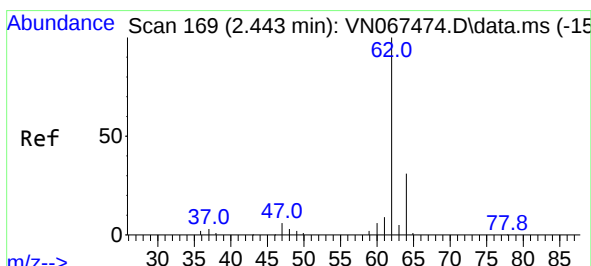
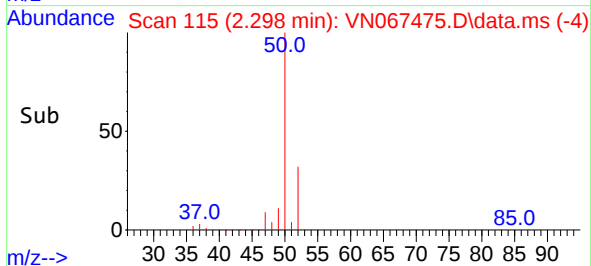
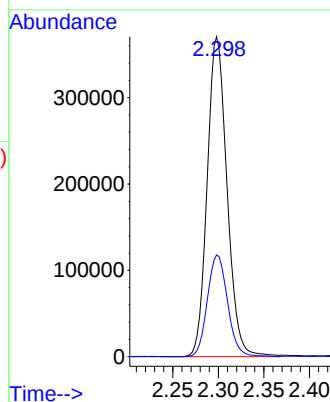
Instrument :
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Tgt Ion: 50 Resp: 560909
Ion Ratio Lower Upper
50 100
52 31.8 25.6 38.4

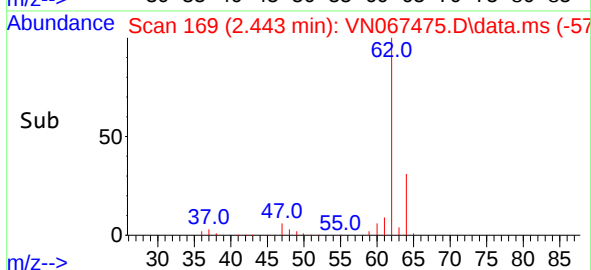
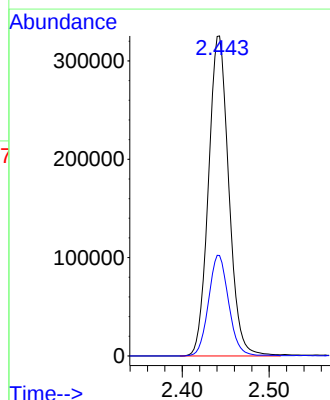
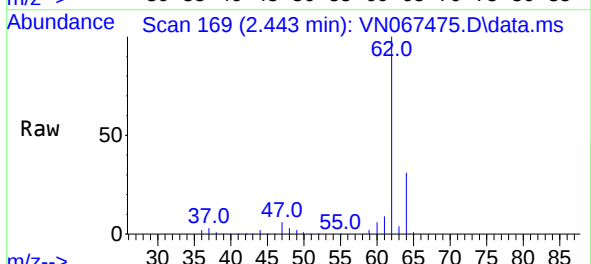
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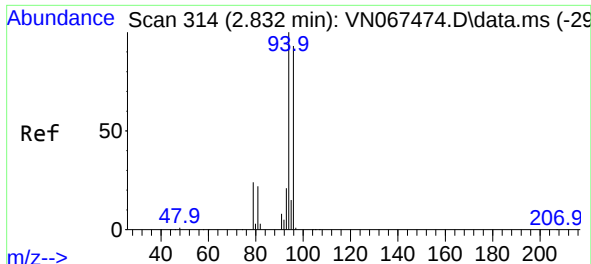
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#4
Vinyl Chloride
Concen: 117.636 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

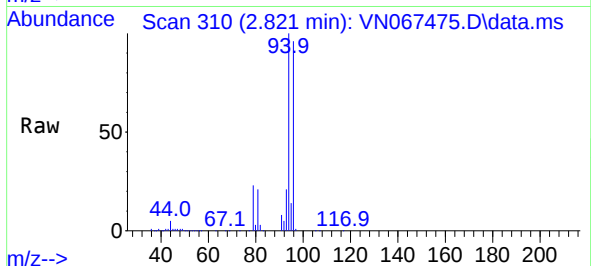
Tgt Ion: 62 Resp: 528950
Ion Ratio Lower Upper
62 100
64 31.4 24.4 36.6





#5
Bromomethane
Concen: 133.483 ug/l
RT: 2.821 min Scan# 310
Delta R.T. -0.011 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

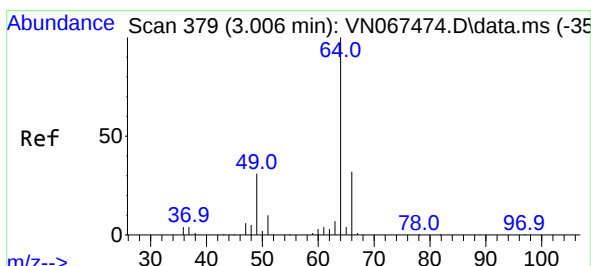
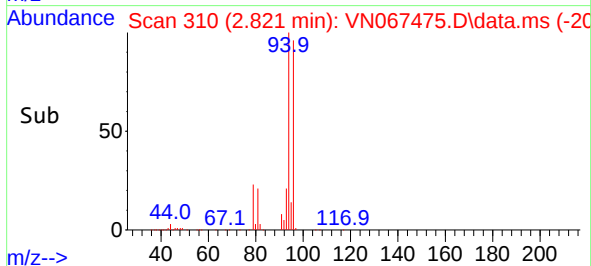
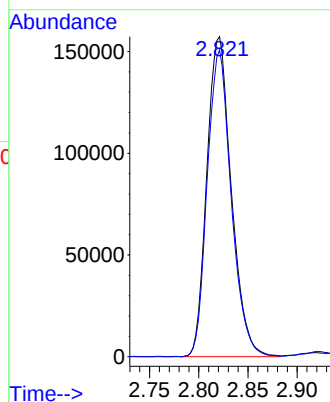
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Tgt Ion: 94 Resp: 272321
Ion Ratio Lower Upper
94 100
96 95.8 73.7 110.5

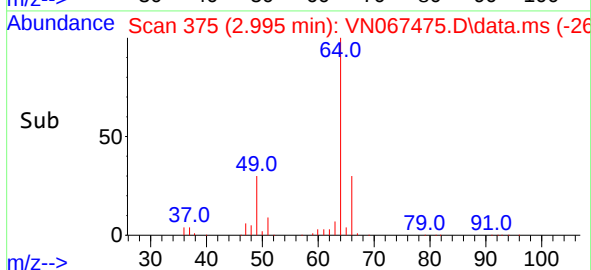
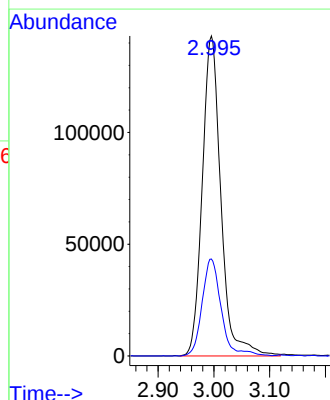
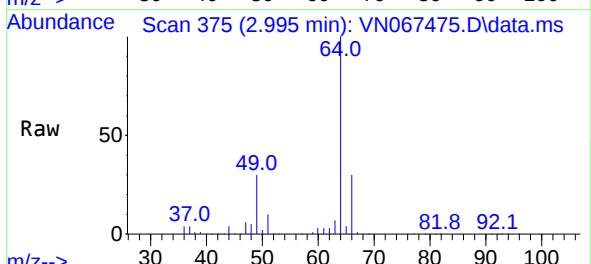
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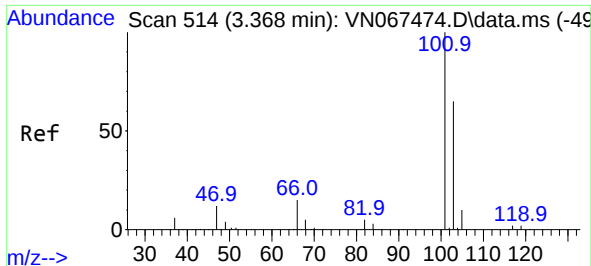
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#6
Chloroethane
Concen: 118.679 ug/l
RT: 2.995 min Scan# 375
Delta R.T. -0.011 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion: 64 Resp: 332619
Ion Ratio Lower Upper
64 100
66 30.3 24.7 37.1





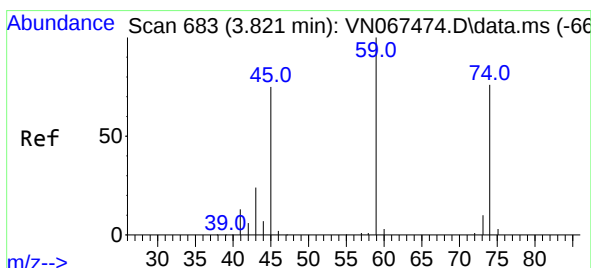
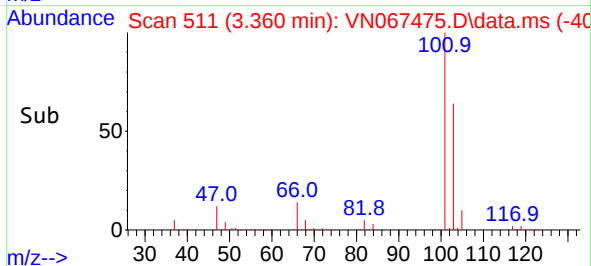
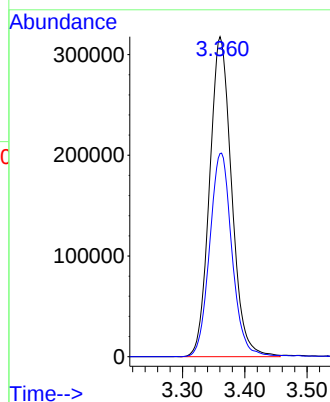
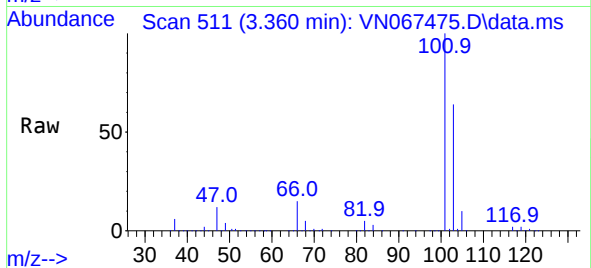
#7
Trichlorofluoromethane
Concen: 122.483 ug/l
RT: 3.360 min Scan# 511
Delta R.T. -0.008 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion:101 Resp: 781562
Ion Ratio Lower Upper
101 100
103 63.5 51.2 76.8

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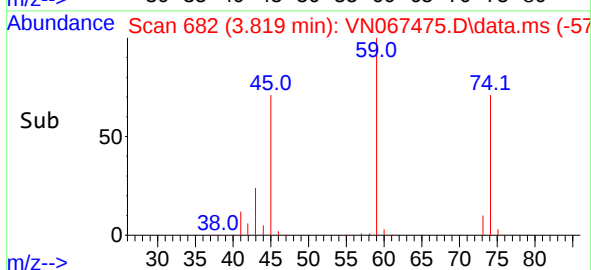
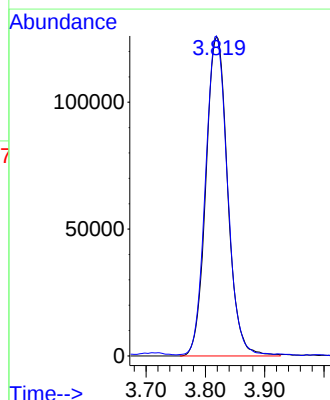
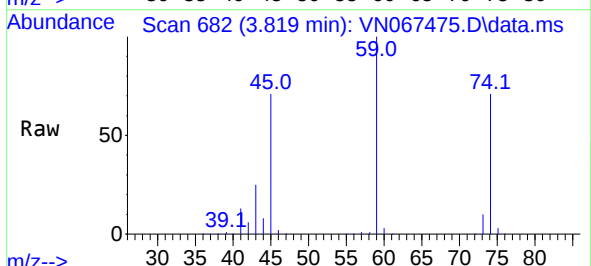
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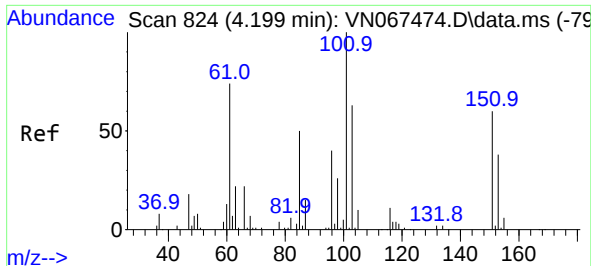
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#8
Diethyl Ether
Concen: 123.730 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.003 min
Lab File: VN067475.D
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Tgt Ion: 74 Resp: 320334
Ion Ratio Lower Upper
74 100
45 100.0 50.2 150.7





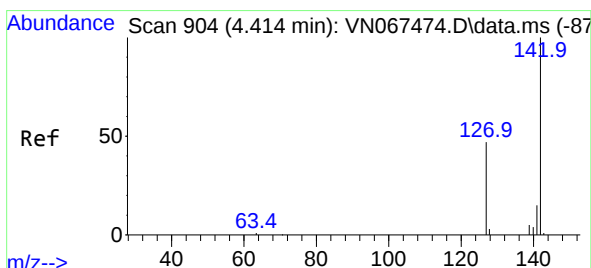
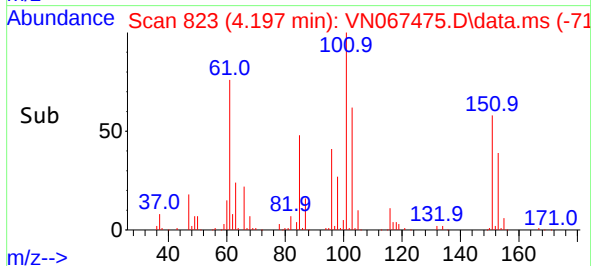
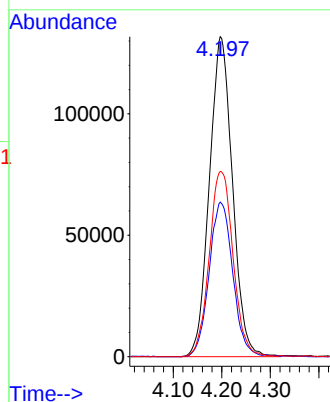
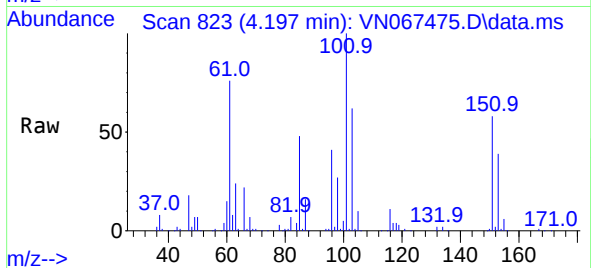
#9
1,1,2-Trichlorotrifluoroethane
Concen: 115.625 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion:101 Resp: 435035
Ion Ratio Lower Upper
101 100
85 49.4 39.6 59.4
151 60.1 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

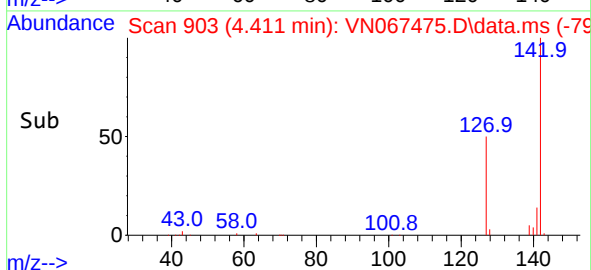
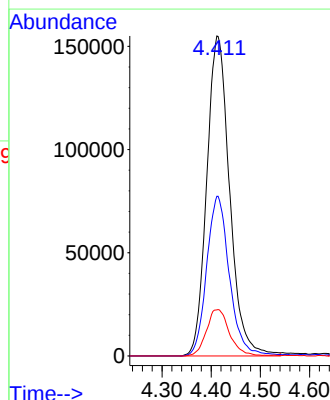
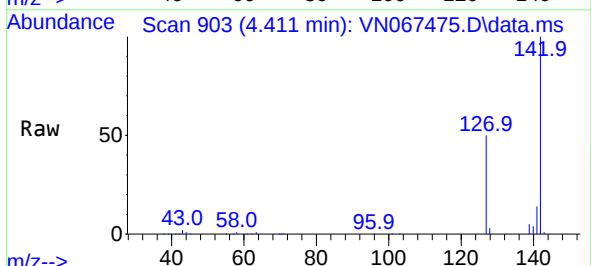
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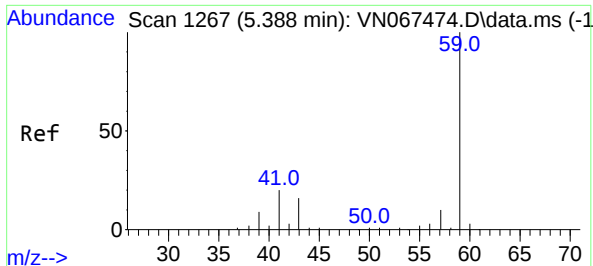
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#10
Methyl Iodide
Concen: 143.172 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion:142 Resp: 501708
Ion Ratio Lower Upper
142 100
127 49.6 43.1 64.7
141 14.7 11.4 17.0





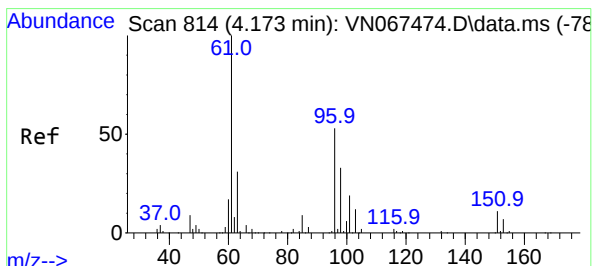
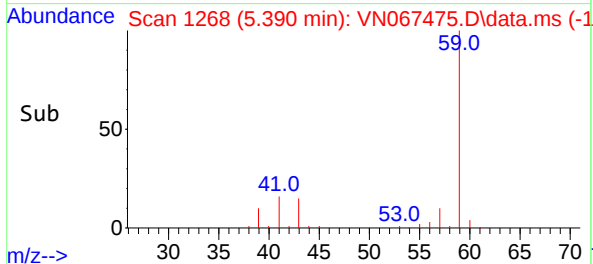
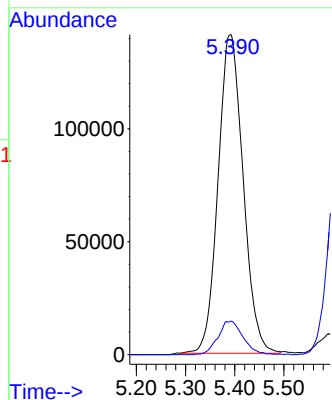
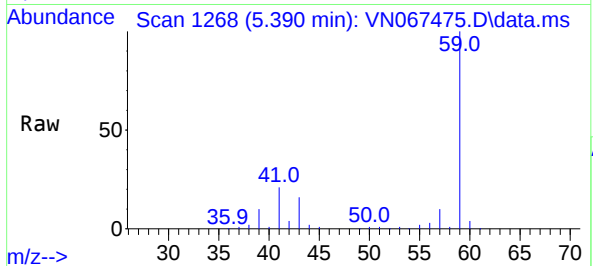
#11
Tert butyl alcohol
Concen: 516.168 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion: 59 Resp: 499328
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

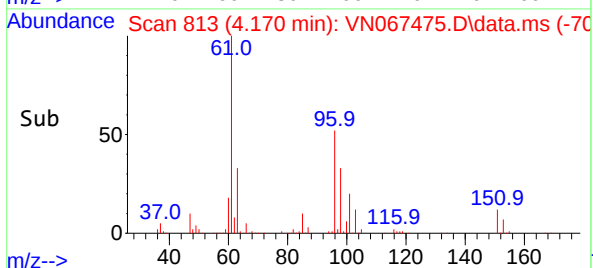
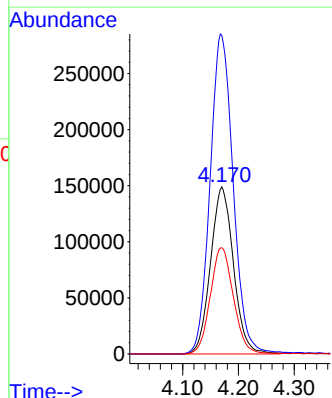
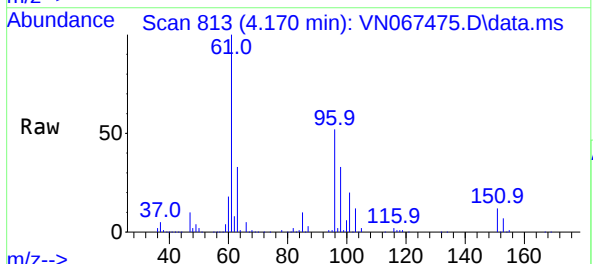
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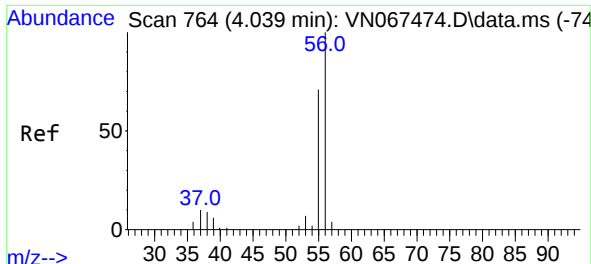
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#12
1,1-Dichloroethene
Concen: 116.361 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion: 96 Resp: 425771
Ion Ratio Lower Upper
96 100
61 190.7 152.6 229.0
98 63.6 50.9 76.3





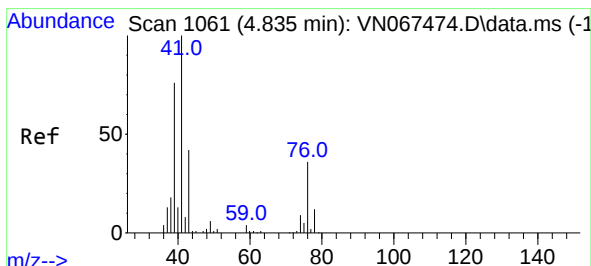
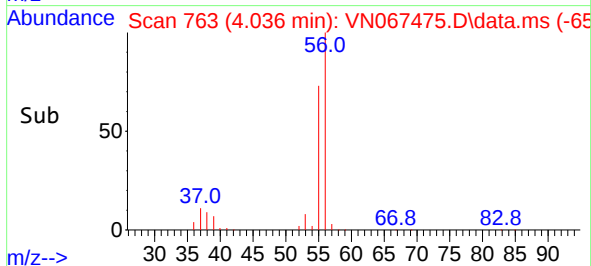
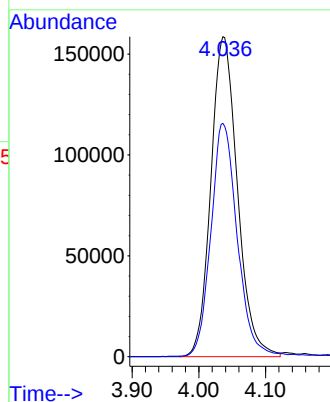
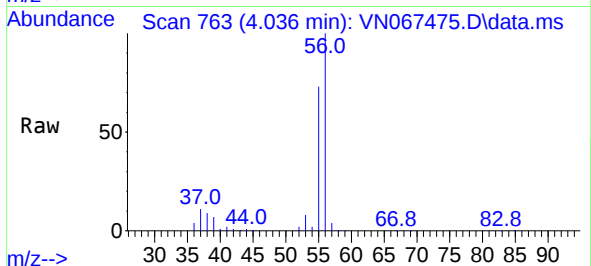
#13
Acrolein
Concen: 669.776 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion: 56 Resp: 439193
Ion Ratio Lower Upper
56 100
55 71.7 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

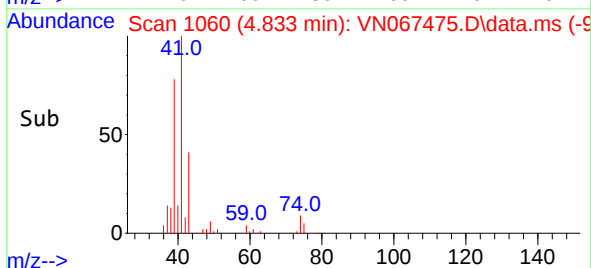
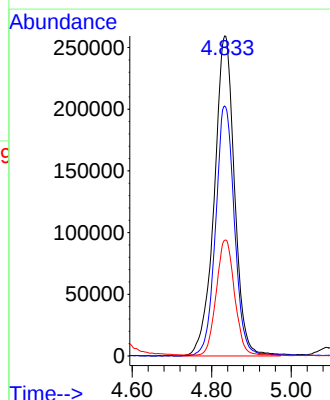
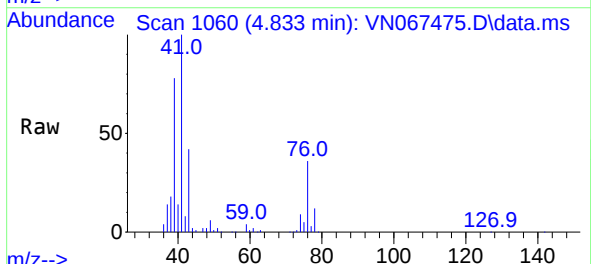
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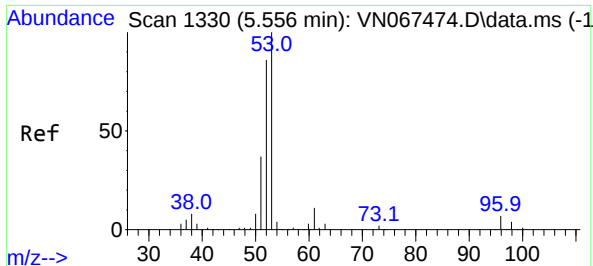
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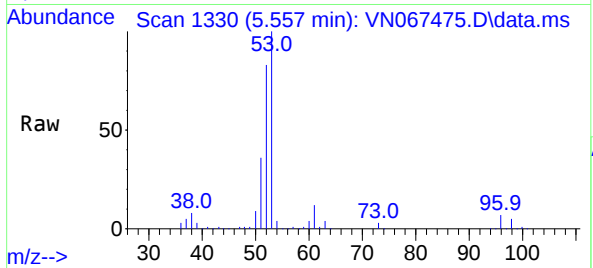
#14
Allyl chloride
Concen: 113.926 ug/l
RT: 4.833 min Scan# 1060
Delta R.T. -0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion: 41 Resp: 919189
Ion Ratio Lower Upper
41 100
39 72.1 60.9 91.3
76 32.2 24.3 36.5



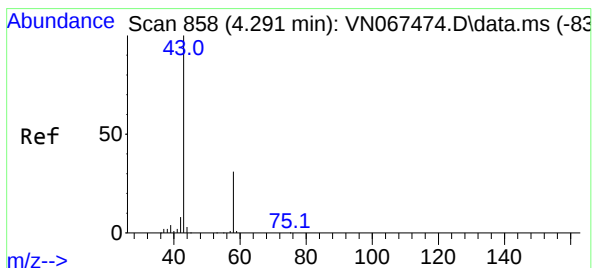
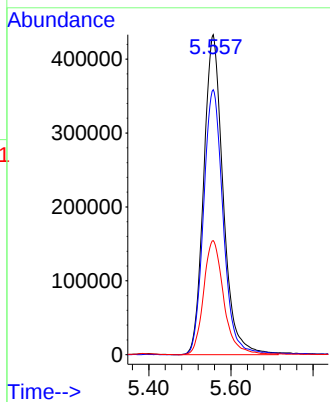
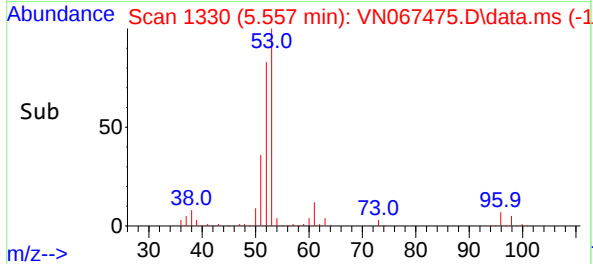


#15
Acrylonitrile
Concen: 649.383 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

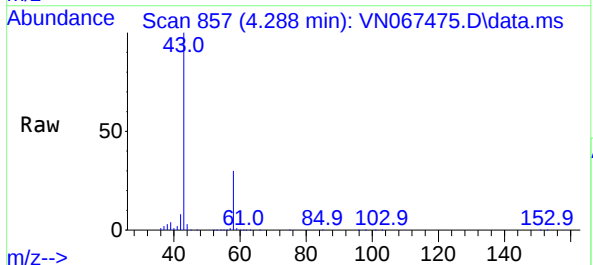


Tgt Ion: 53 Resp: 1425168

Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.2	99.2
51	36.9	30.2	45.4

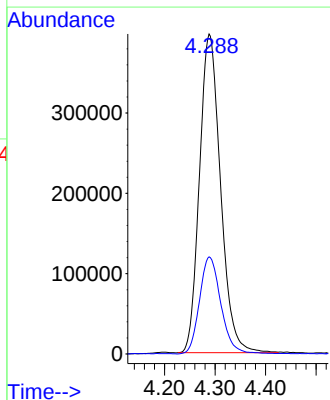
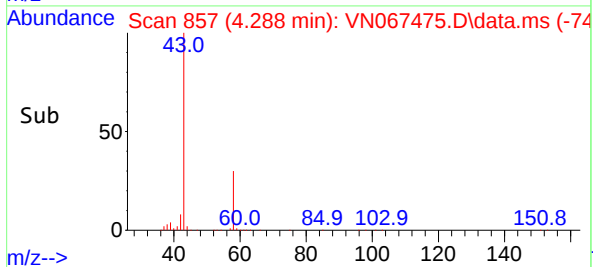


#16
Acetone
Concen: 506.914 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32



Tgt Ion: 43 Resp: 1150974

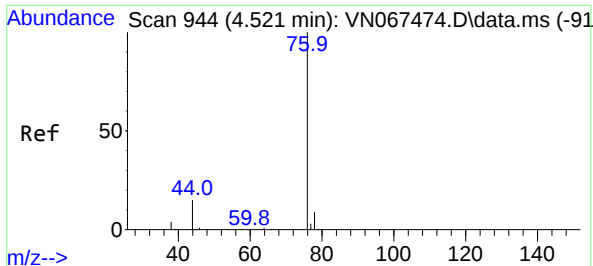
Ion	Ratio	Lower	Upper
43	100		
58	30.5	21.2	31.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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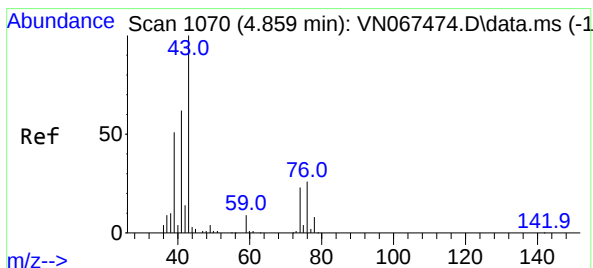
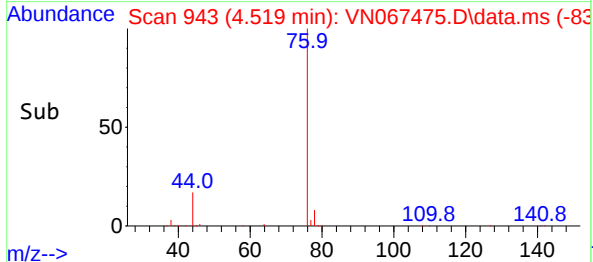
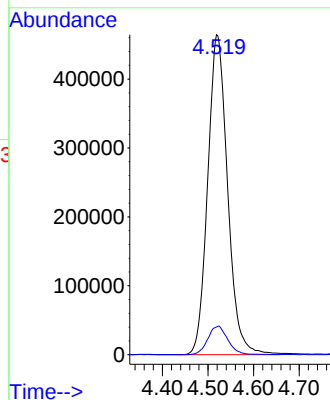
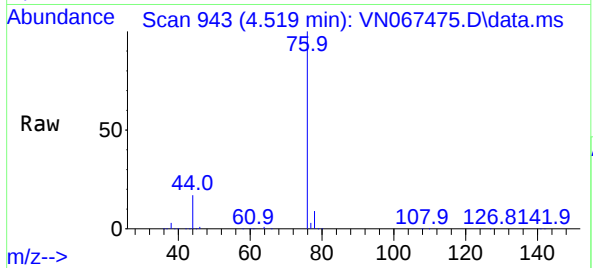
#17
Carbon Disulfide
Concen: 118.479 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion: 76 Resp: 1408175
Ion Ratio Lower Upper
76 100
78 8.7 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

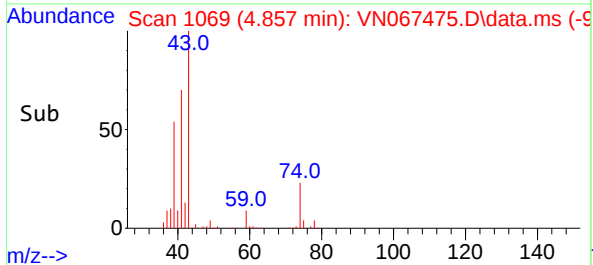
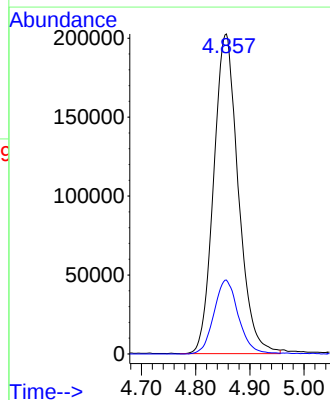
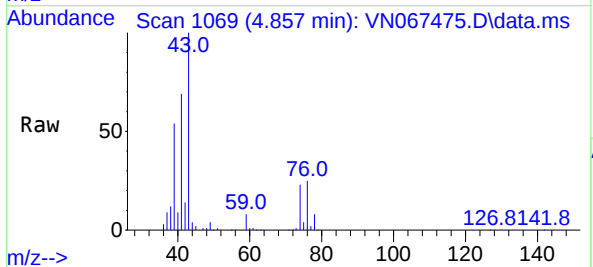
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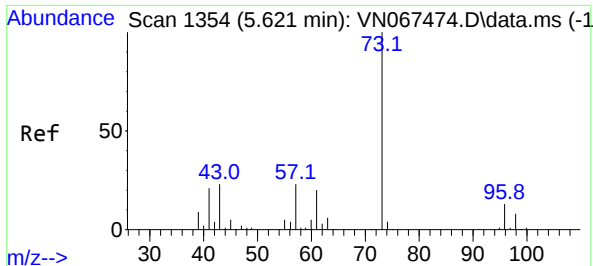
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#18
Methyl Acetate
Concen: 114.500 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion: 43 Resp: 640118
Ion Ratio Lower Upper
43 100
74 23.0 17.4 26.0





#19

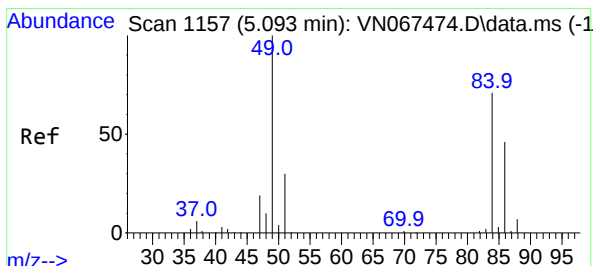
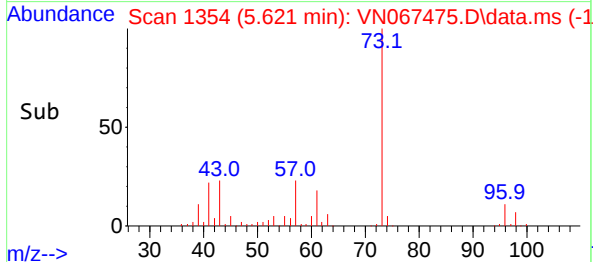
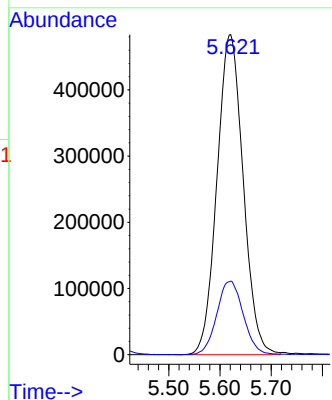
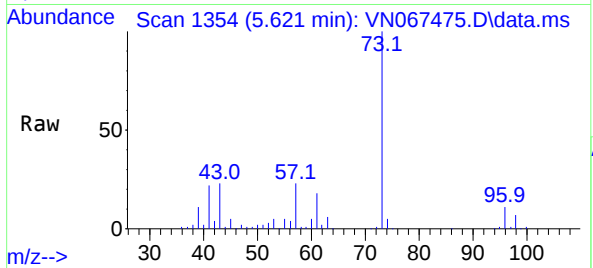
Methyl tert-butyl Ether
Concen: 118.210 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion: 73 Resp: 1716131
Ion Ratio Lower Upper
73 100
57 23.0 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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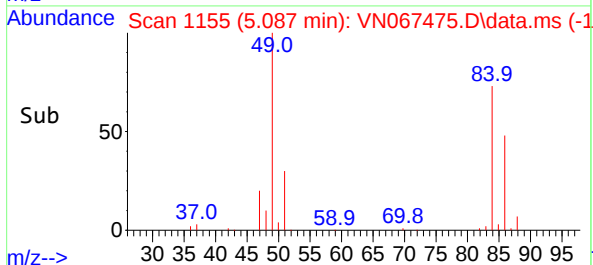
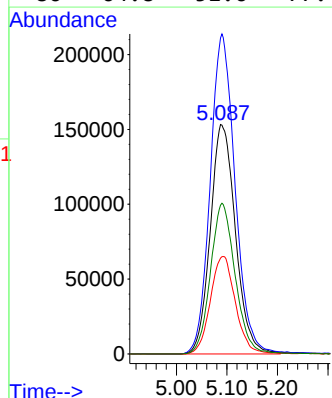
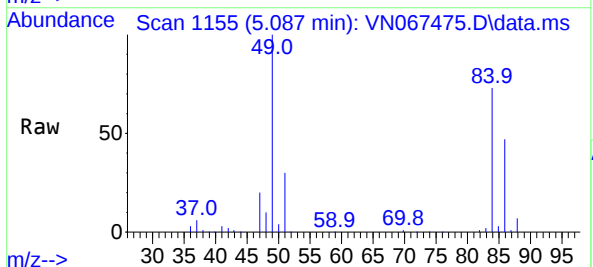
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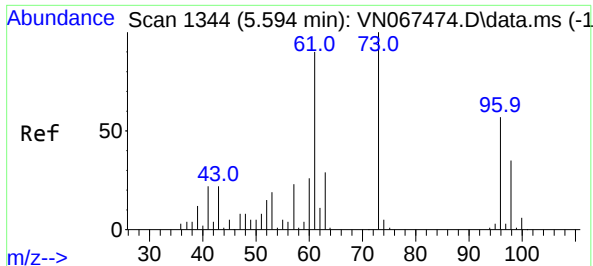


#20

Methylene Chloride
Concen: 109.947 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.005 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

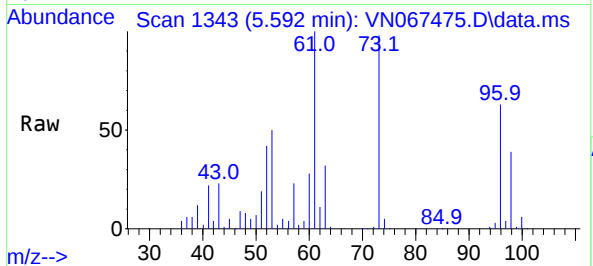
Tgt Ion: 84 Resp: 531679
Ion Ratio Lower Upper
84 100
49 137.7 110.9 166.3
51 41.7 32.6 49.0
86 64.8 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 115.637 ug/l
RT: 5.592 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

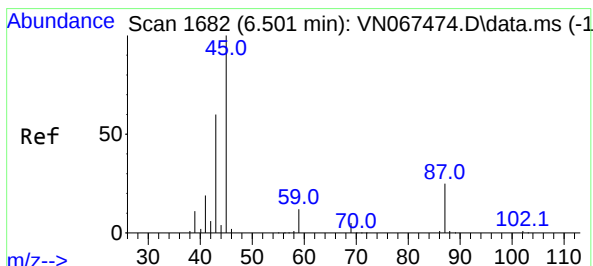
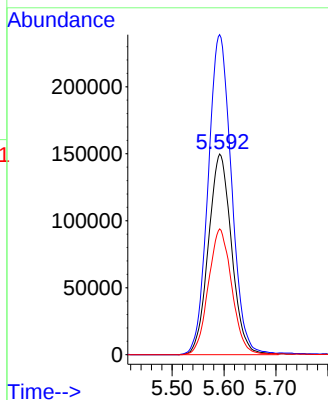
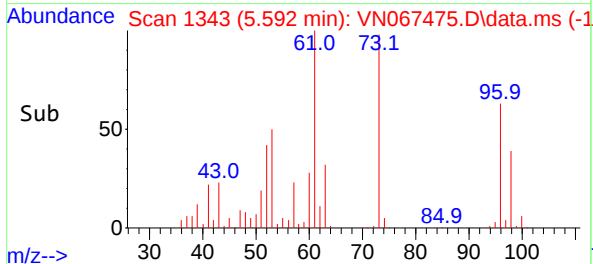
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



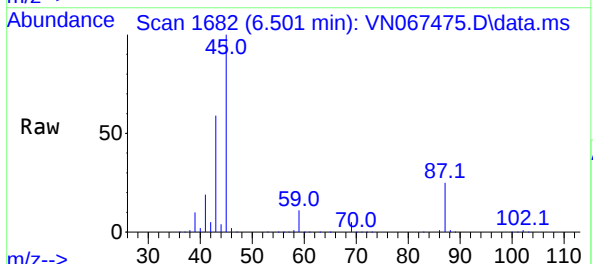
Tgt Ion: 96 Resp: 465467
Ion Ratio Lower Upper
96 100
61 159.5 123.5 185.3
98 62.6 48.6 72.8

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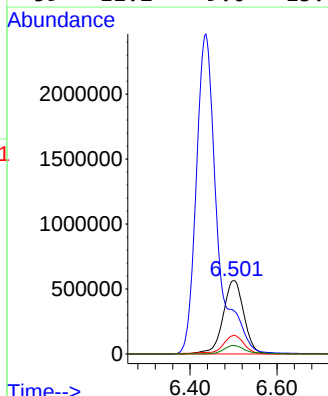
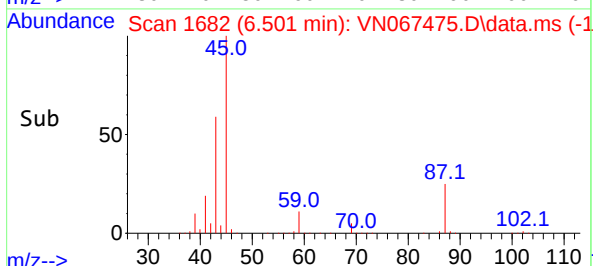
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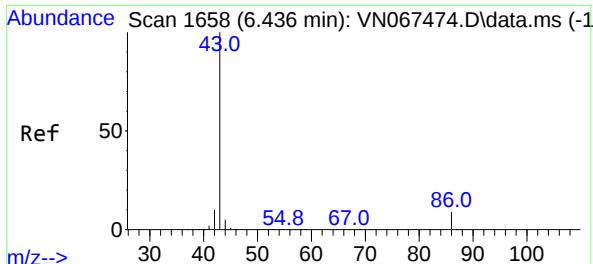


#22
Diisopropyl ether
Concen: 124.348 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

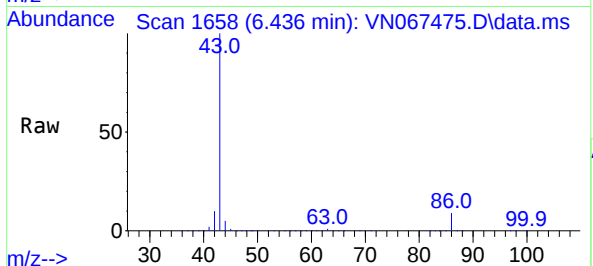


Tgt Ion: 45 Resp: 1878919
Ion Ratio Lower Upper
45 100
43 57.7 49.4 74.2
87 25.2 20.9 31.3
59 11.2 9.0 13.4

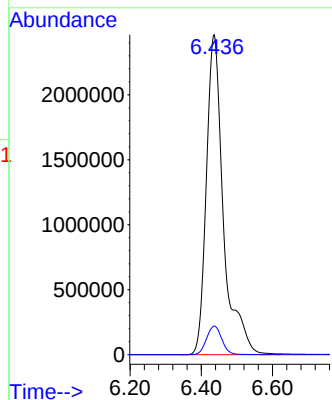




#23
 Vinyl Acetate
 Concen: 597.848 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067475.D
 Acq: 24 Jun 2021 11:32



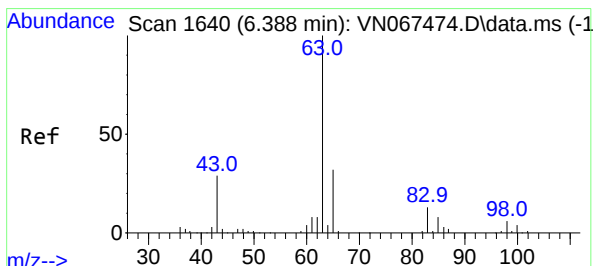
Tgt Ion: 43 Resp: 8180841
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.3 10.9



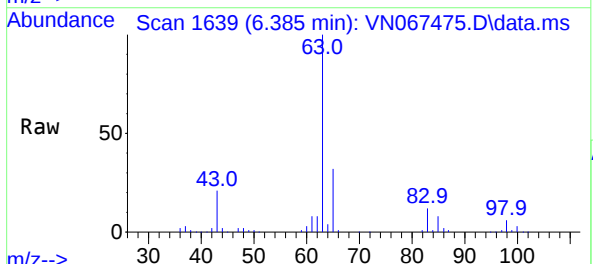
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

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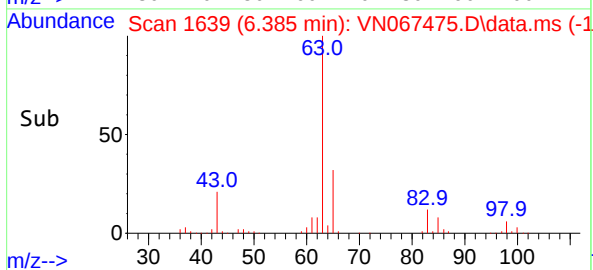
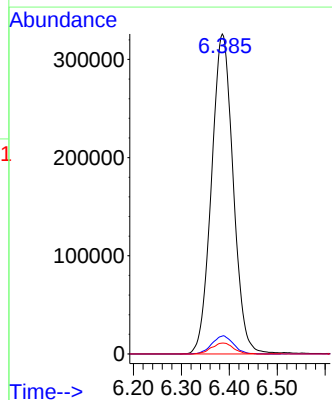
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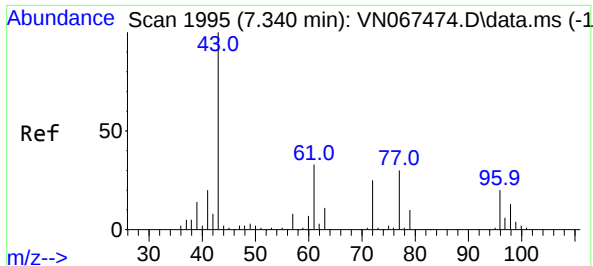


#24
 1,1-Dichloroethane
 Concen: 121.456 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN067475.D
 Acq: 24 Jun 2021 11:32



Tgt Ion: 63 Resp: 1024199
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.0 9.0
 100 3.4 1.9 5.7





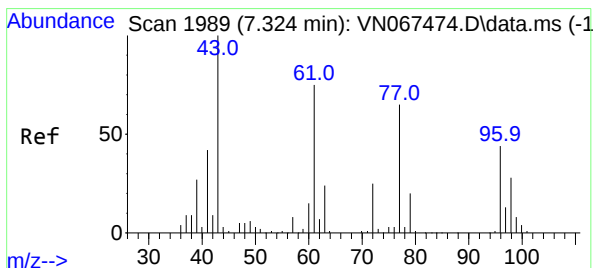
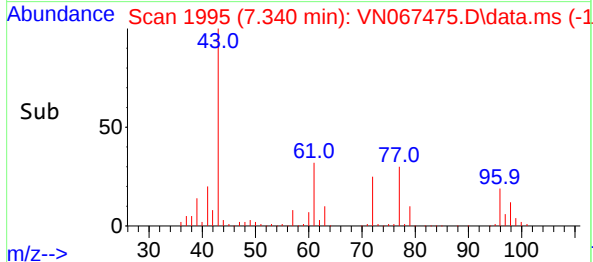
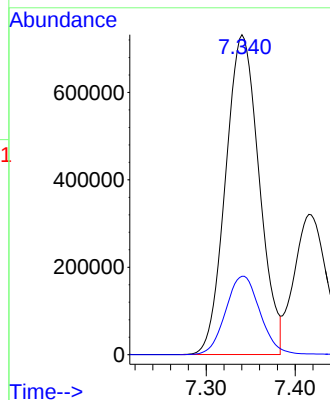
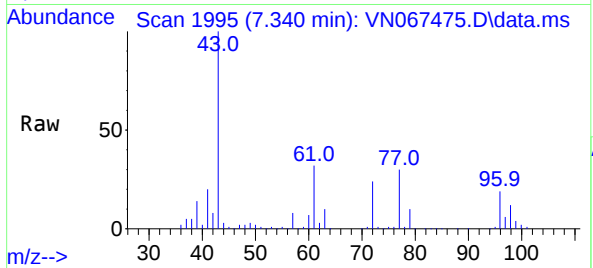
#25
2-Butanone
Concen: 584.862 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion: 43 Resp: 1918787
Ion Ratio Lower Upper
43 100
72 24.5 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

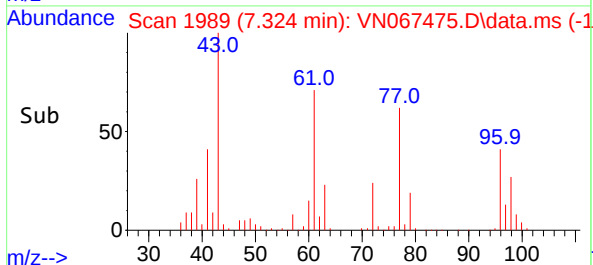
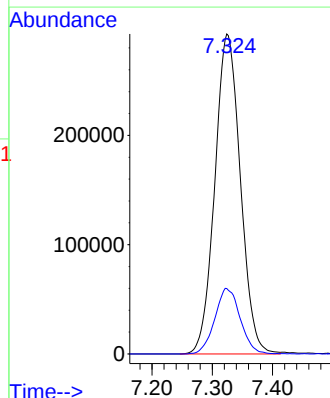
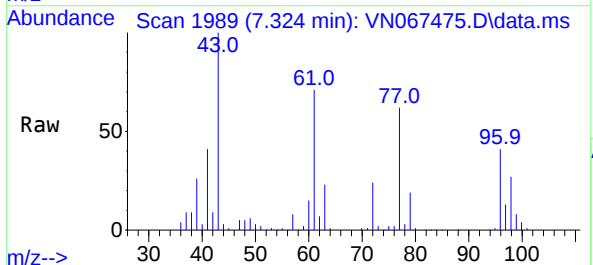
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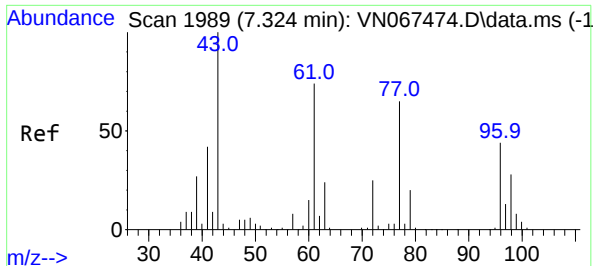
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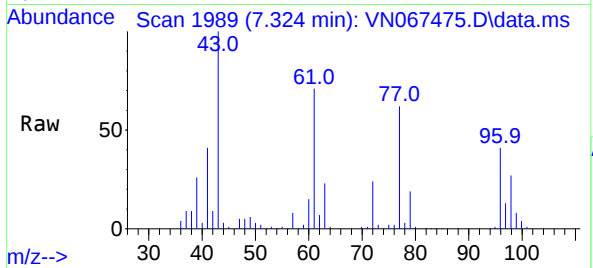
#26
2,2-Dichloropropane
Concen: 103.560 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion: 77 Resp: 861318
Ion Ratio Lower Upper
77 100
97 20.4 9.8 29.3

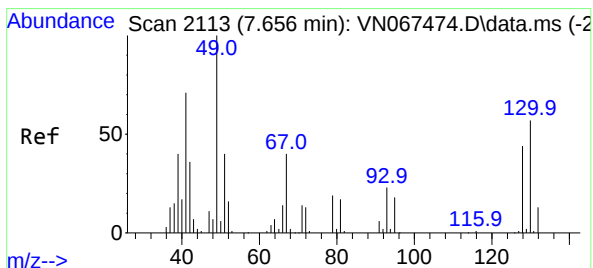
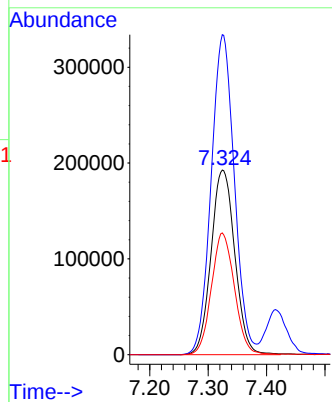
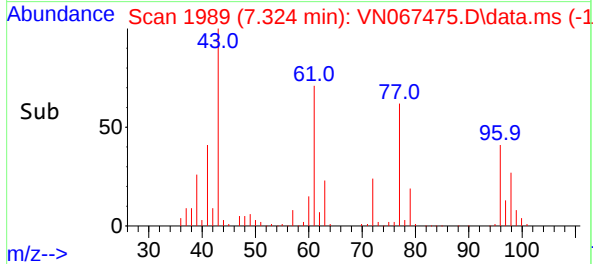




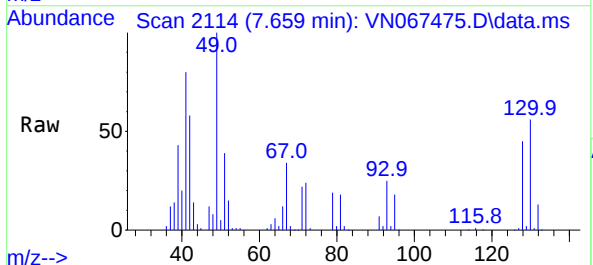
#27
cis-1,2-Dichloroethene
Concen: 114.759 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32



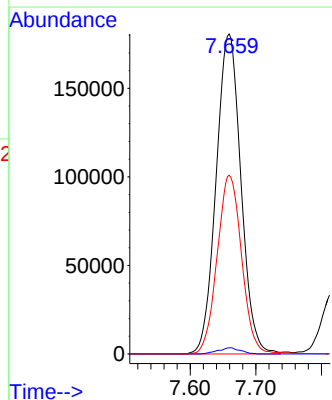
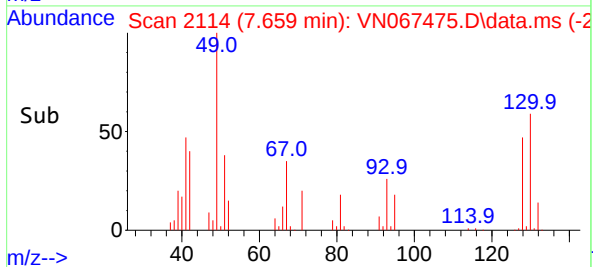
Tgt Ion: 96 Resp: 545996
Ion Ratio Lower Upper
96 100
61 168.9 0.0 338.8
98 63.9 0.0 129.8



#28
Bromochloromethane
Concen: 120.042 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32



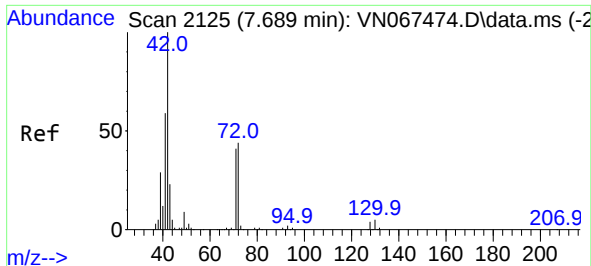
Tgt Ion: 49 Resp: 474609
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 55.1 49.7 74.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

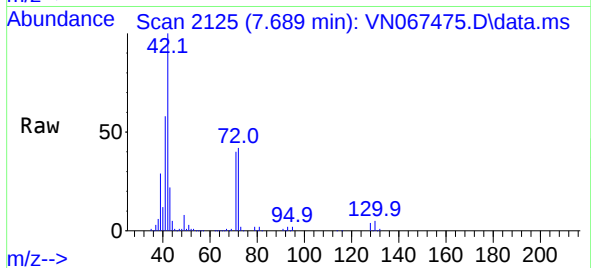
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#29
Tetrahydrofuran
Concen: 606.377 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

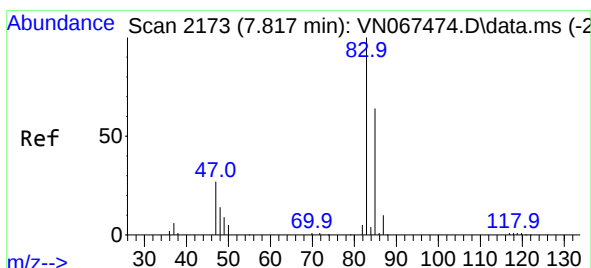
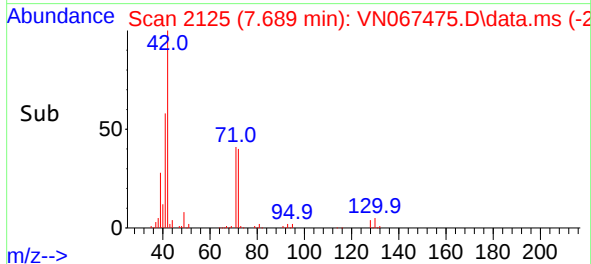
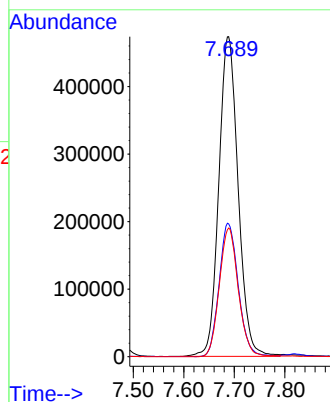


Tgt Ion: 42 Resp: 1258385

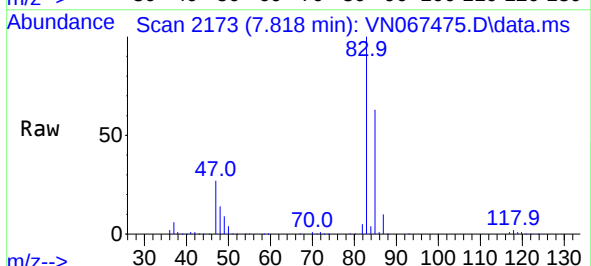
Ion	Ratio	Lower	Upper
42	100		
72	41.5	32.8	49.2
71	39.5	31.2	46.8

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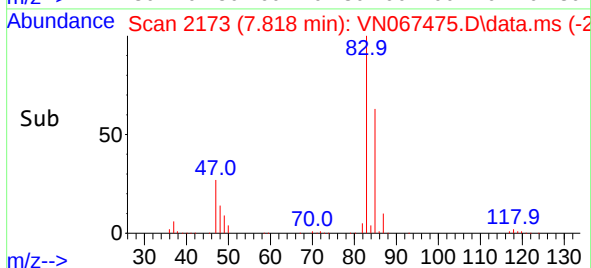
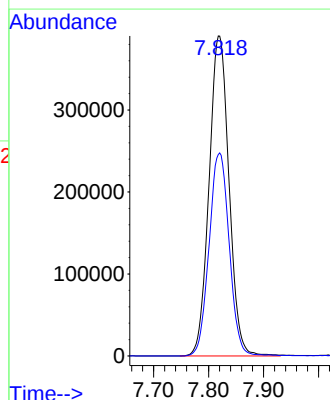


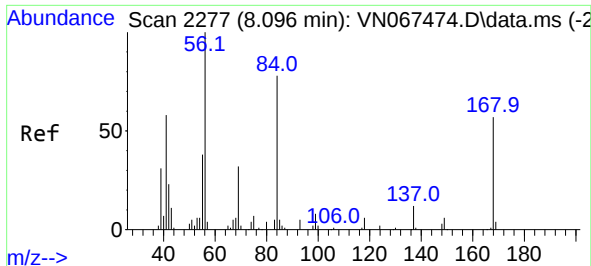
#30
Chloroform
Concen: 112.764 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32



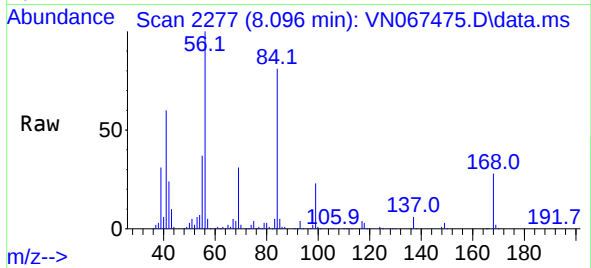
Tgt Ion: 83 Resp: 984164

Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.5	77.3

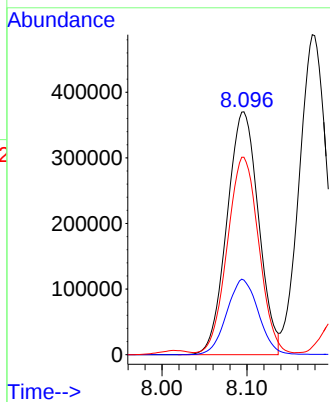
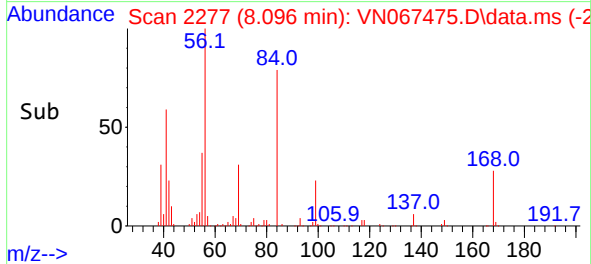




#31
Cyclohexane
Concen: 115.822 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32



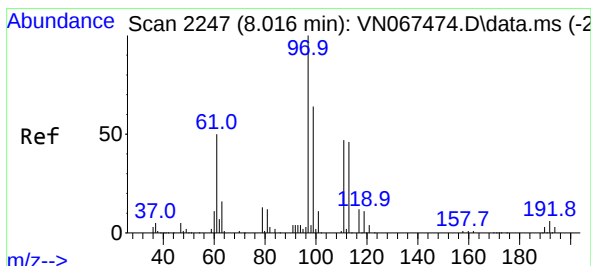
Tgt Ion: 56 Resp: 958339
Ion Ratio Lower Upper
56 100
69 30.7 27.3 40.9
84 79.6 64.9 97.3



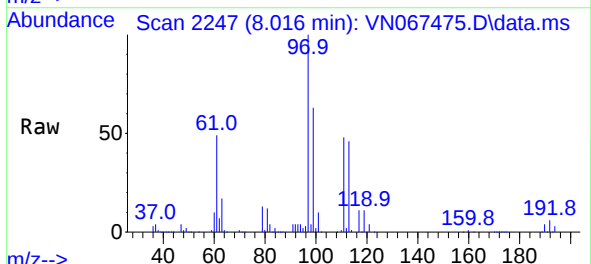
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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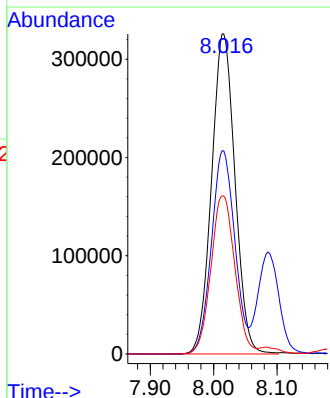
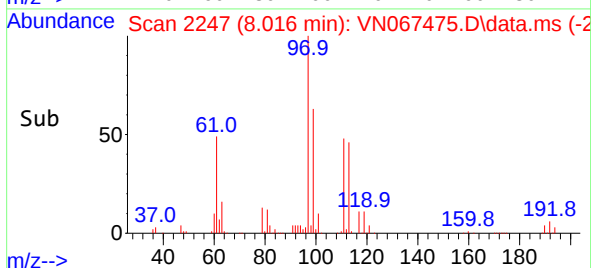
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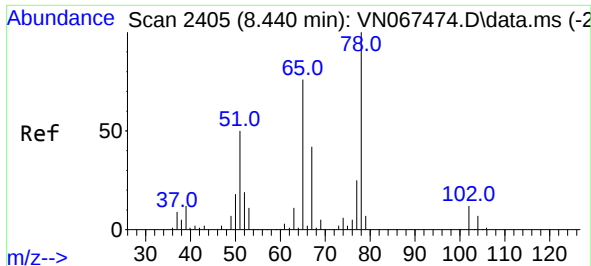


#32
1,1,1-Trichloroethane
Concen: 106.396 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32



Tgt Ion: 97 Resp: 837023
Ion Ratio Lower Upper
97 100
99 63.7 50.2 75.2
61 50.6 38.2 57.2





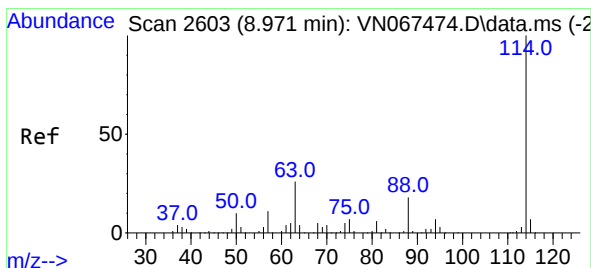
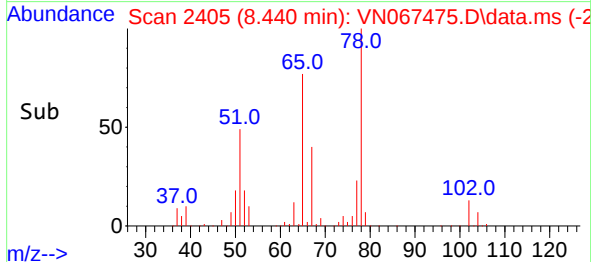
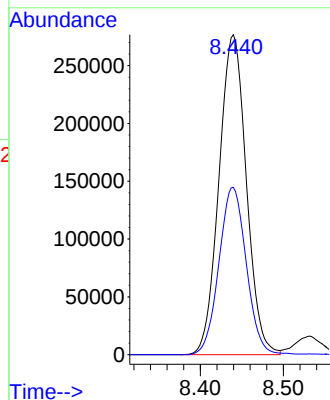
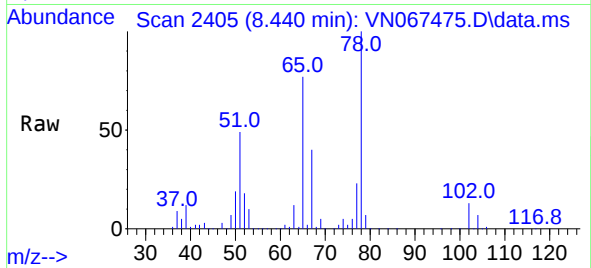
#33
1,2-Dichloroethane-d4
Concen: 107.715 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion: 65 Resp: 633741
Ion Ratio Lower Upper
65 100
67 52.3 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

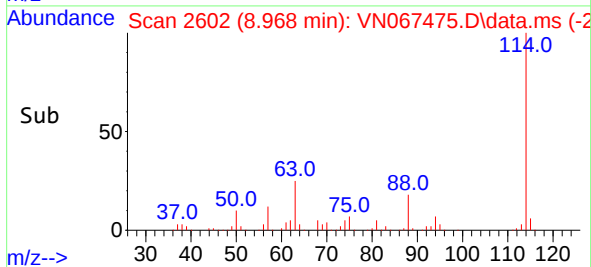
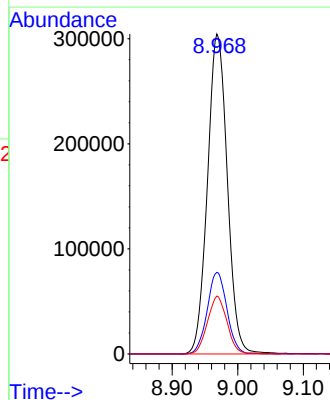
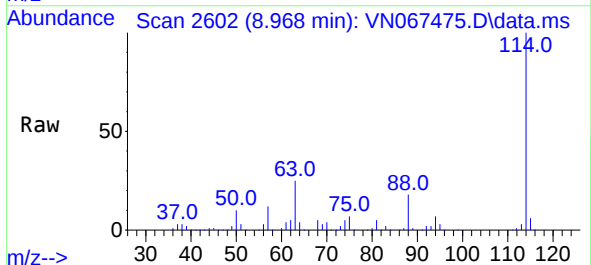
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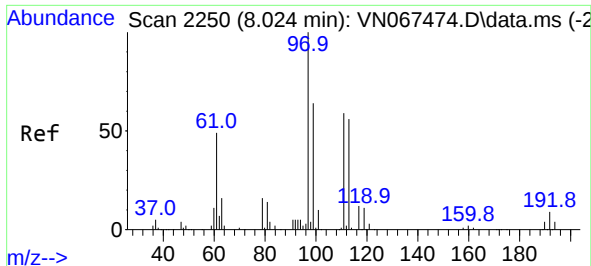
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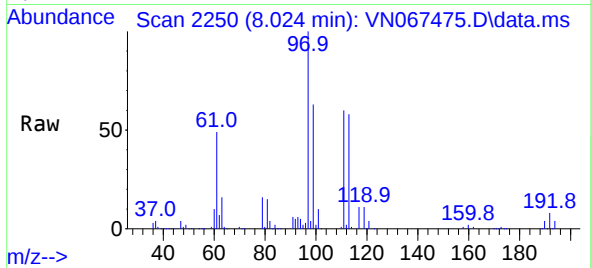
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion: 114 Resp: 640446
Ion Ratio Lower Upper
114 100
63 25.5 0.0 49.0
88 18.1 0.0 36.6

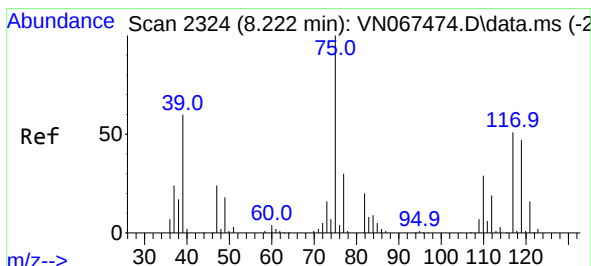
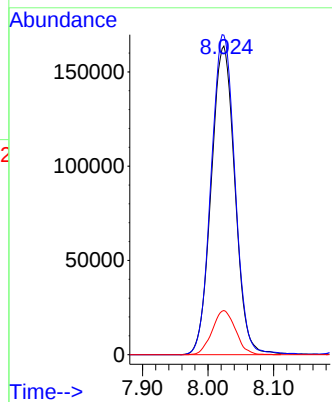
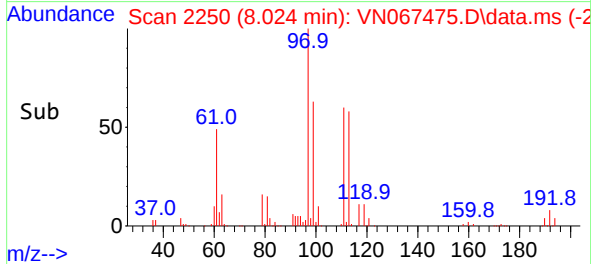




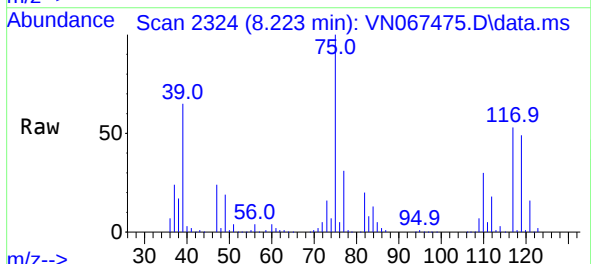
#35
Dibromofluoromethane
Concen: 97.894 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32



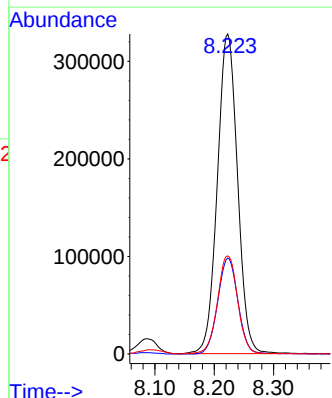
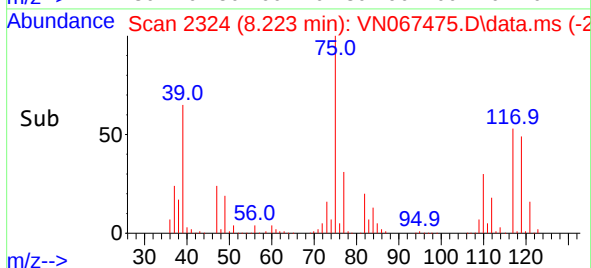
Tgt Ion: 113 Resp: 409725
Ion Ratio Lower Upper
113 100
111 104.4 83.8 125.8
192 14.2 13.4 20.0



#36
1,1-Dichloropropene
Concen: 107.535 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32



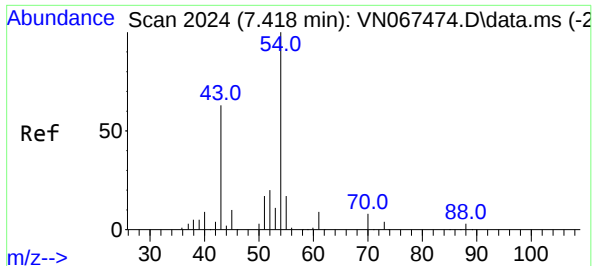
Tgt Ion: 75 Resp: 776181
Ion Ratio Lower Upper
75 100
110 29.9 15.7 47.0
77 30.9 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
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#37

Ethyl Acetate

Concen: 108.362 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. -0.003 min

Lab File: VN067475.D

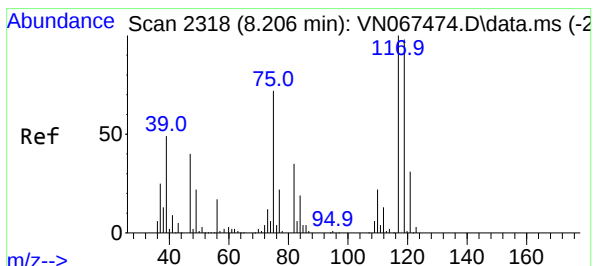
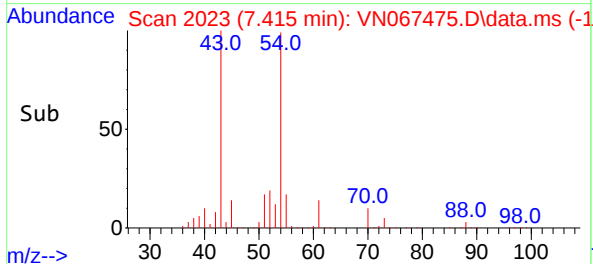
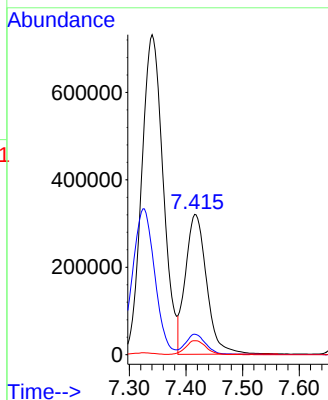
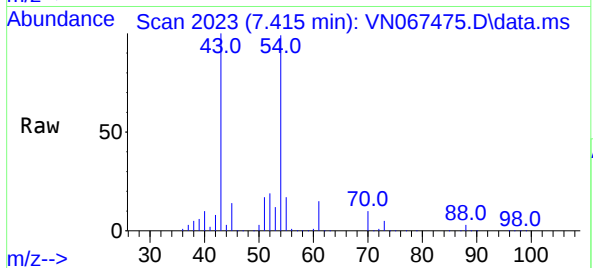
Acq: 24 Jun 2021 11:32

Tgt Ion:	43	Resp:	827770
Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.6	16.0
70	9.5	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 91.734 ug/l

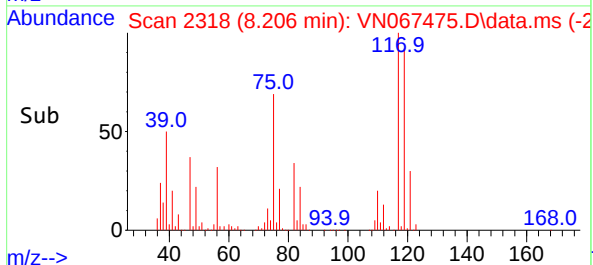
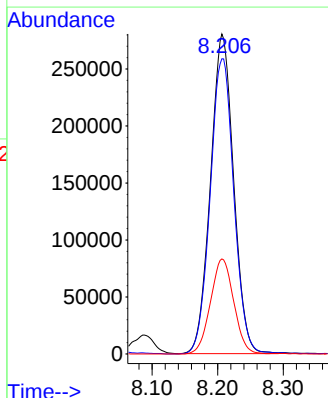
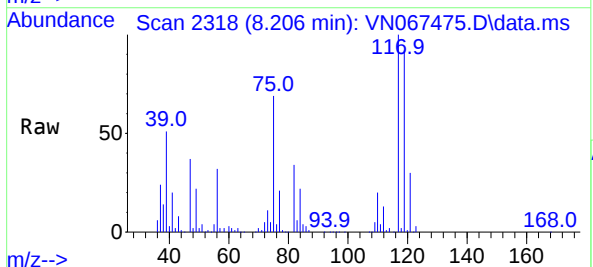
RT: 8.206 min Scan# 2318

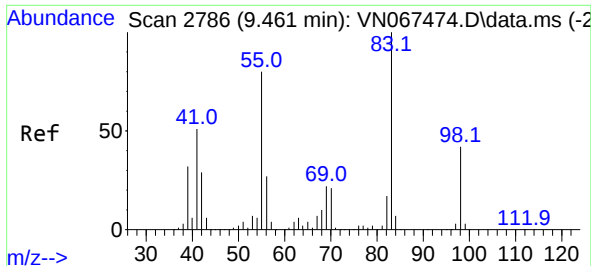
Delta R.T. 0.000 min

Lab File: VN067475.D

Acq: 24 Jun 2021 11:32

Tgt Ion:	117	Resp:	685876
Ion	Ratio	Lower	Upper
117	100		
119	92.4	75.4	113.2
121	29.8	23.5	35.3





#39

Methylcyclohexane

Concen: 114.456 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN067475.D

Acq: 24 Jun 2021 11:32

Tgt Ion: 83 Resp: 878200

Ion	Ratio	Lower	Upper
83	100		
55	79.4	66.6	99.8
98	42.2	35.3	52.9

Instrument :

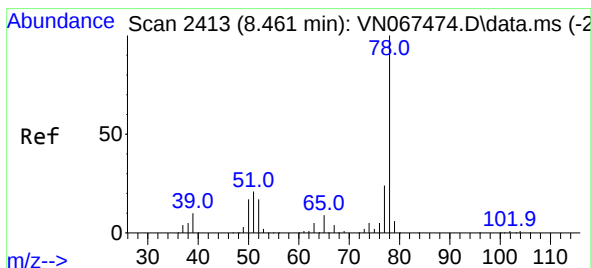
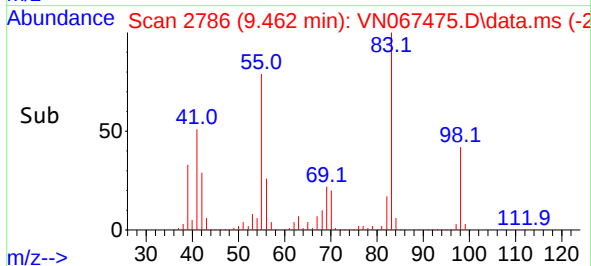
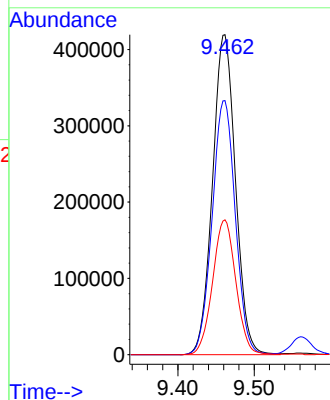
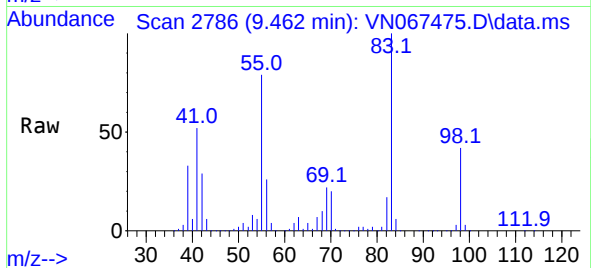
MSVOA_N

ClientSampleId :

VSTDIC100

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#40

Benzene

Concen: 110.796 ug/l

RT: 8.461 min Scan# 2413

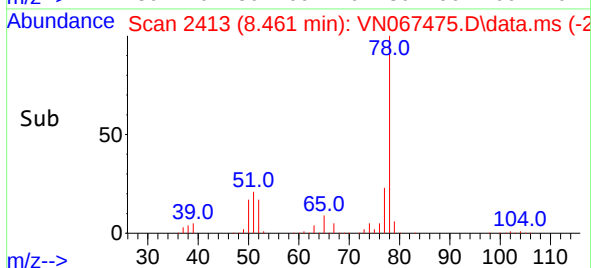
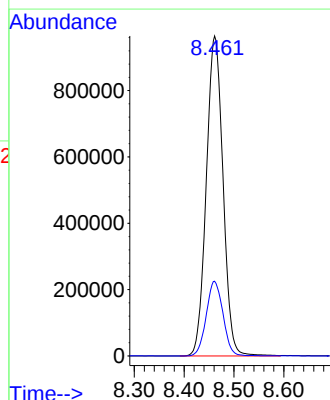
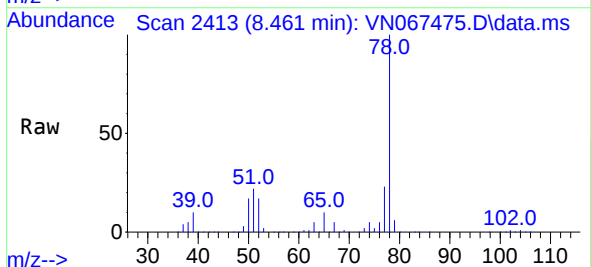
Delta R.T. 0.000 min

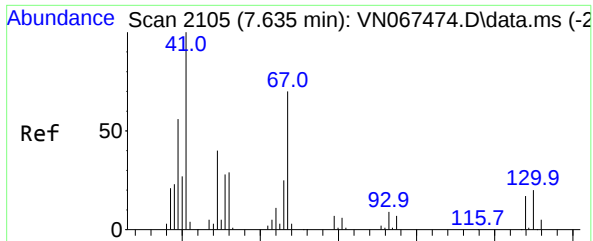
Lab File: VN067475.D

Acq: 24 Jun 2021 11:32

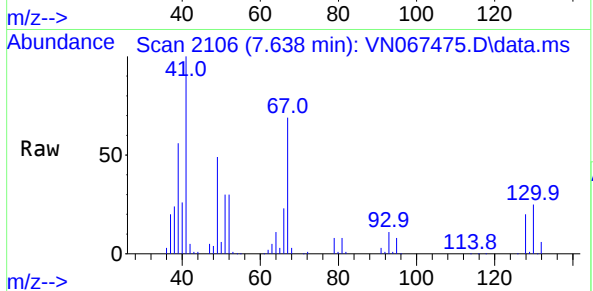
Tgt Ion: 78 Resp: 2245000

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.9	28.3



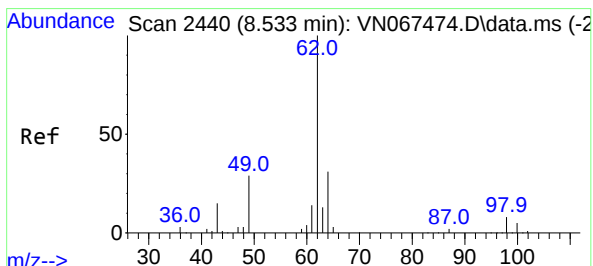
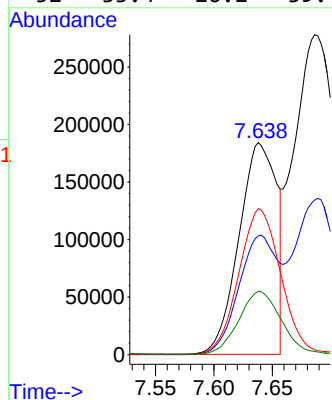
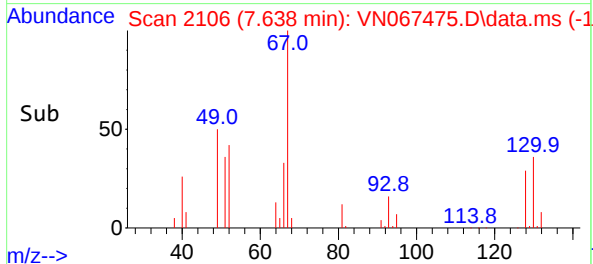


#41
Methacrylonitrile
Concen: 104.687 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

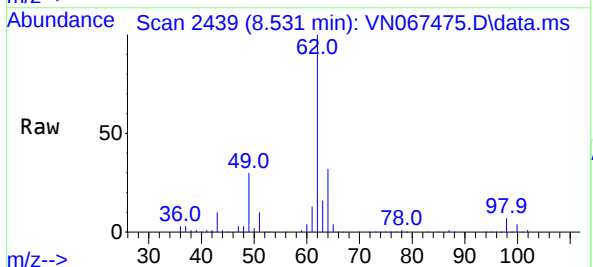


Tgt Ion: 41 Resp: 411363

Ion	Ratio	Lower	Upper
41	100		
39	59.5	47.6	71.4
67	77.5	57.7	86.5
52	33.4	26.2	39.4

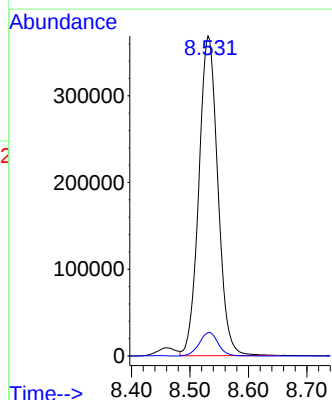
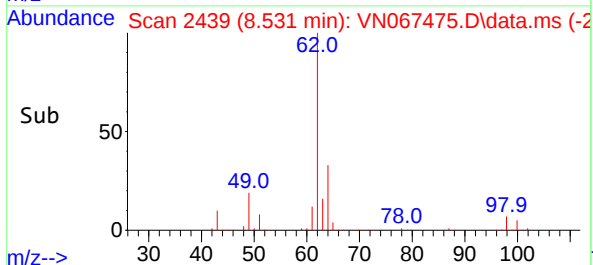


#42
1,2-Dichloroethane
Concen: 99.771 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32



Tgt Ion: 62 Resp: 832196

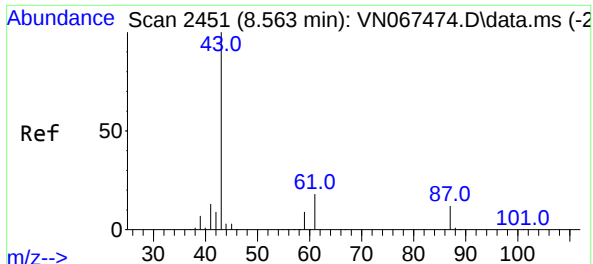
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	14.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

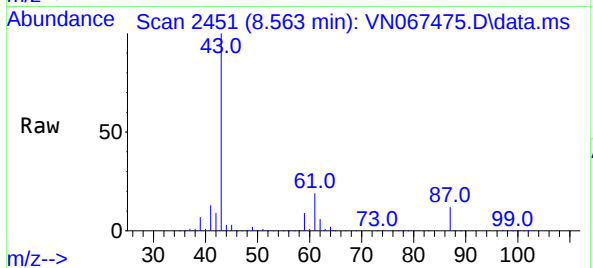
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#43
Isopropyl Acetate
Concen: 106.558 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

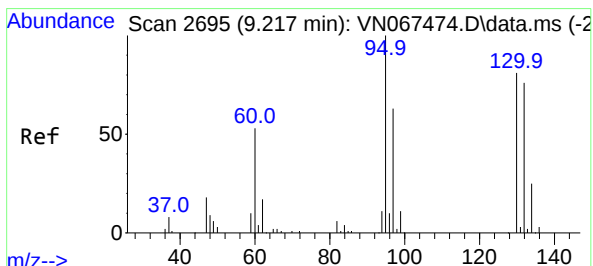
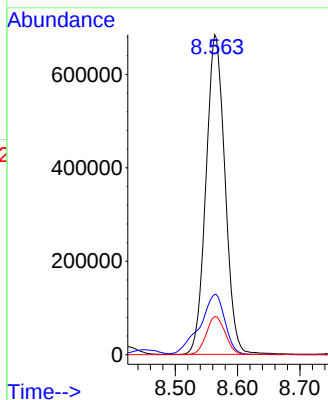
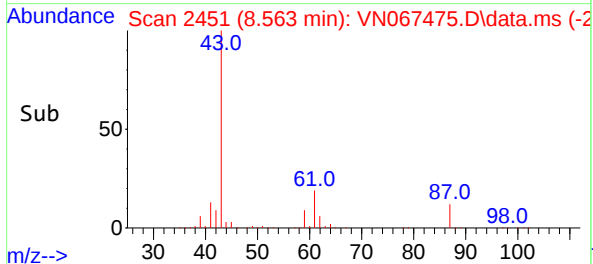


Tgt Ion: 43 Resp: 1450581

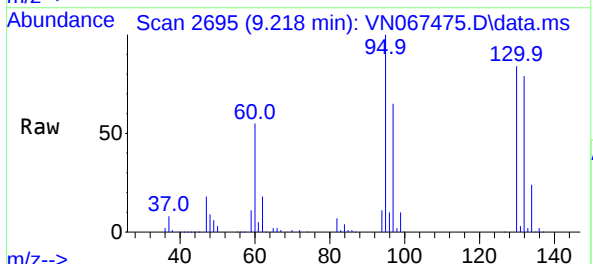
Ion	Ratio	Lower	Upper
43	100		
61	24.7	19.0	28.4
87	12.0	9.5	14.3

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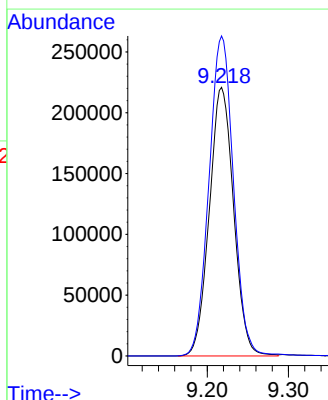
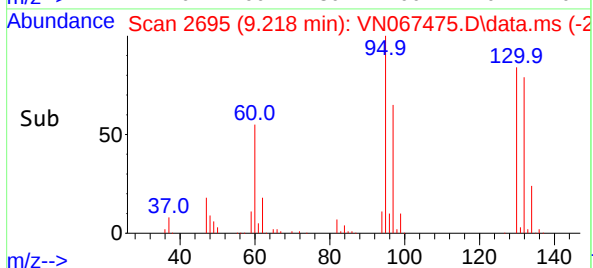


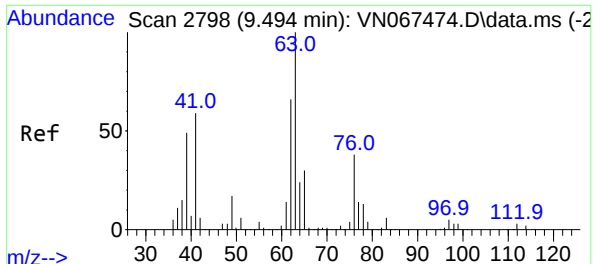
#44
Trichloroethene
Concen: 99.765 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32



Tgt Ion:130 Resp: 459360

Ion	Ratio	Lower	Upper
130	100		
95	119.1	0.0	234.4





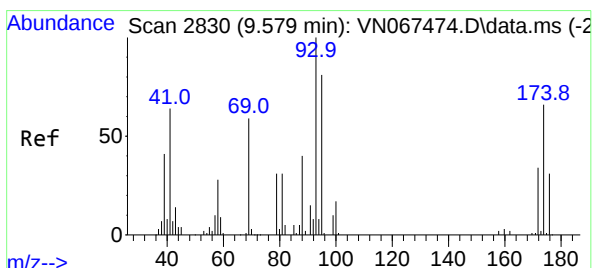
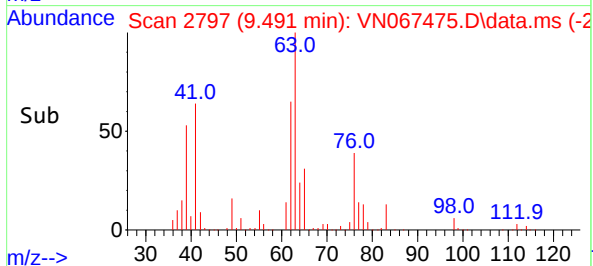
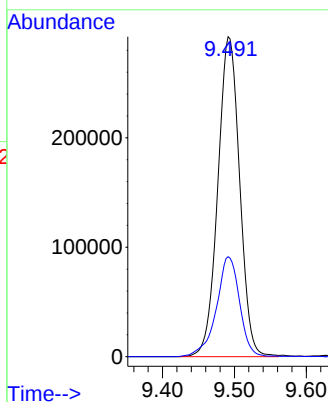
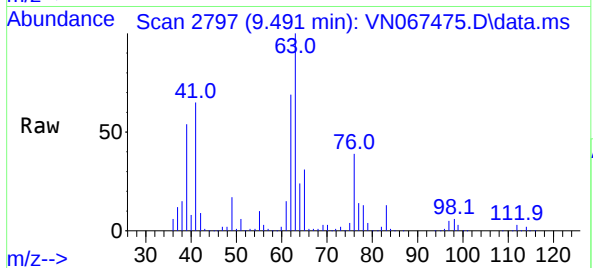
#45
1,2-Dichloropropane
Concen: 113.101 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 63 Resp: 615444
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5

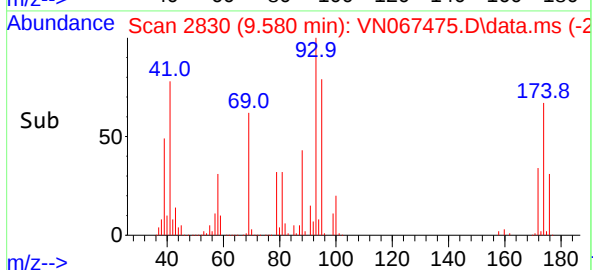
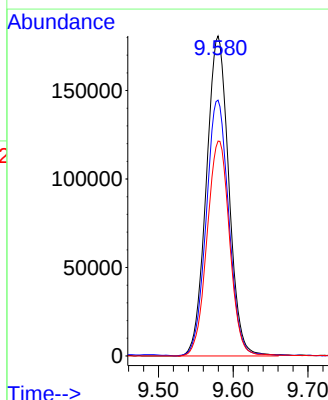
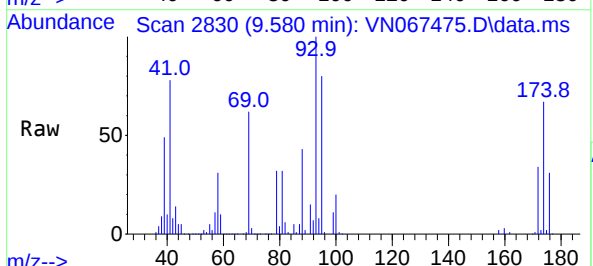
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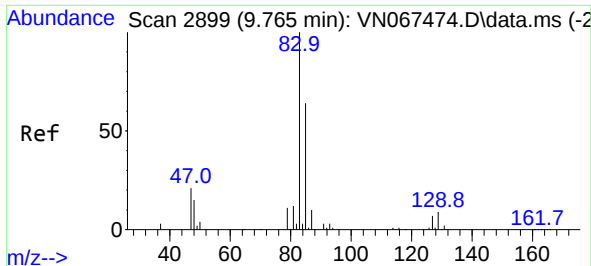
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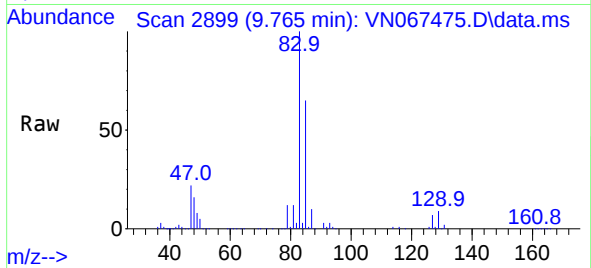
#46
Dibromomethane
Concen: 104.107 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion: 93 Resp: 377296
Ion Ratio Lower Upper
93 100
95 80.6 66.1 99.1
174 67.4 61.0 91.4

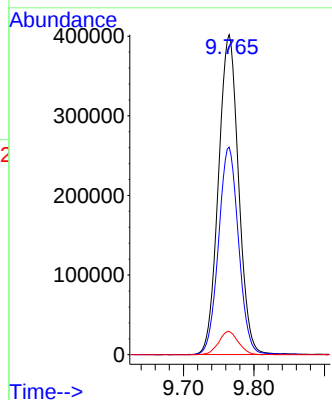




#47
Bromodichloromethane
Concen: 98.951 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32



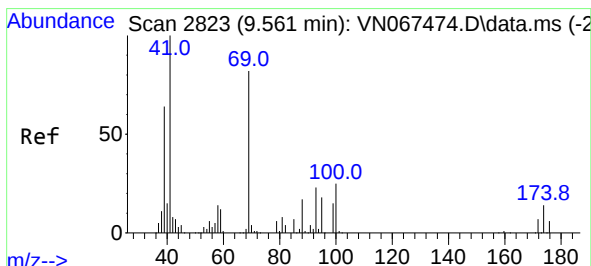
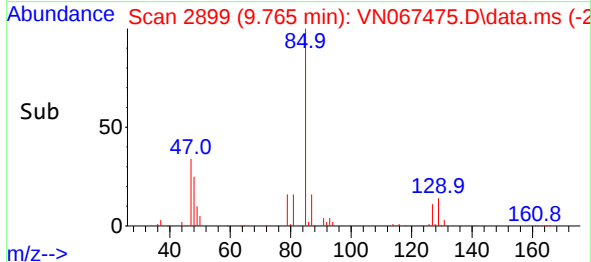
Tgt Ion: 83 Resp: 796063
Ion Ratio Lower Upper
83 100
85 64.9 49.9 74.9
127 7.2 6.1 9.1



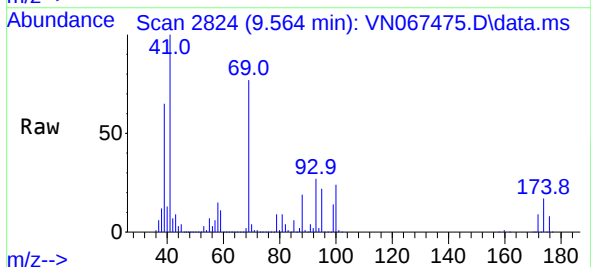
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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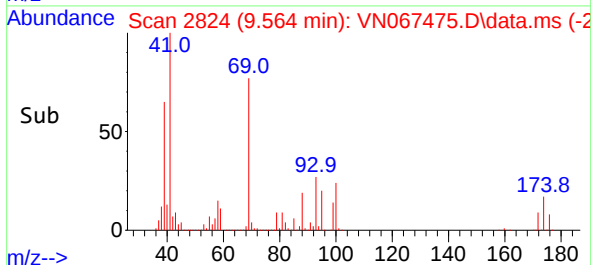
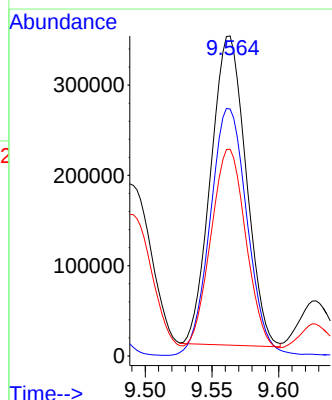
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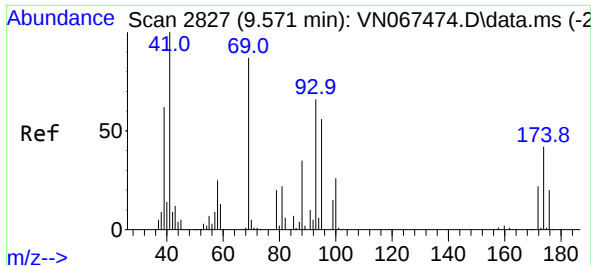


#48
Methyl methacrylate
Concen: 101.780 ug/l
RT: 9.564 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32



Tgt Ion: 41 Resp: 627298
Ion Ratio Lower Upper
41 100
69 84.1 64.6 96.8
39 64.5 53.3 79.9





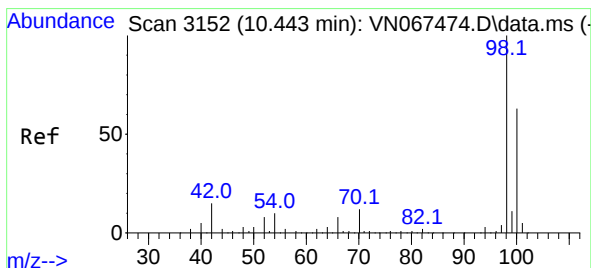
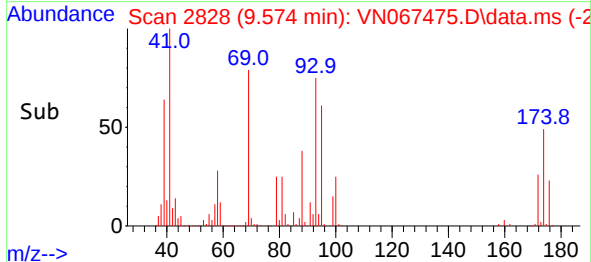
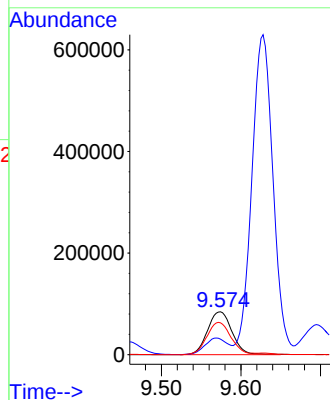
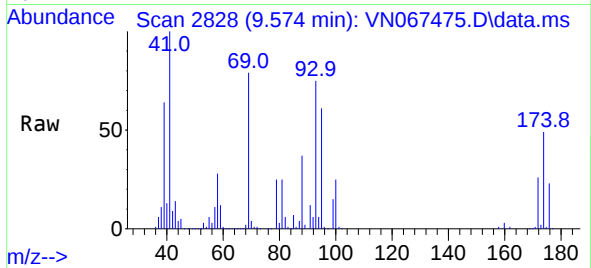
#49
1,4-Dioxane
Concen: 2136.604 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion: 88 Resp: 180797
Ion Ratio Lower Upper
88 100
43 36.1 28.8 43.2
58 74.9 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

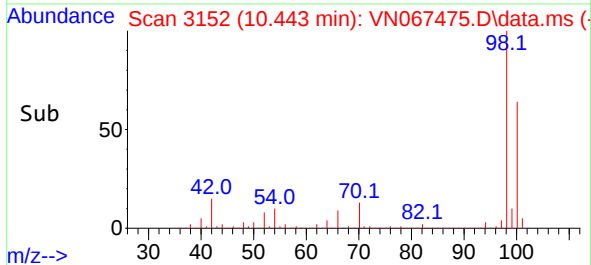
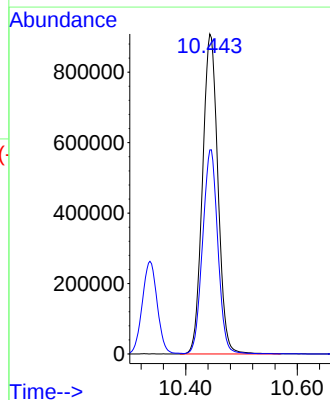
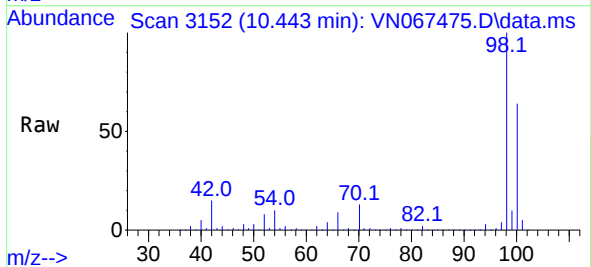
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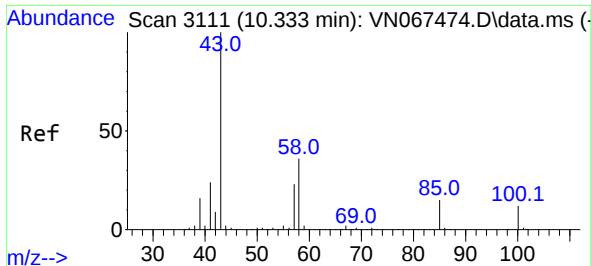
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#50
Toluene-d8
Concen: 105.848 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion: 98 Resp: 1741743
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5





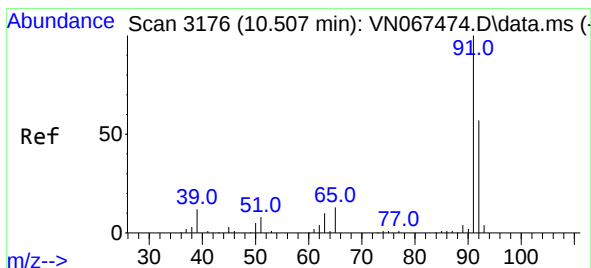
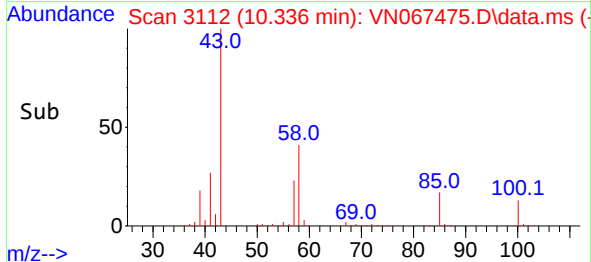
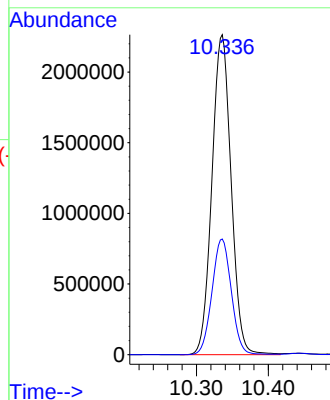
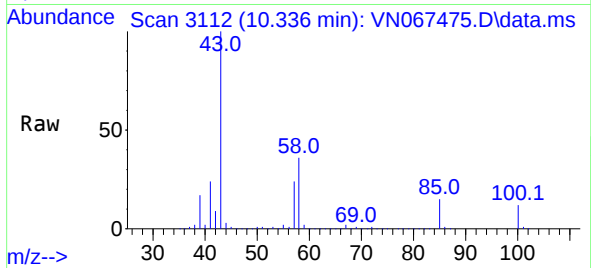
#51
4-Methyl-2-Pentanone
Concen: 533.459 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion: 43 Resp: 4191815
Ion Ratio Lower Upper
43 100
58 36.5 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

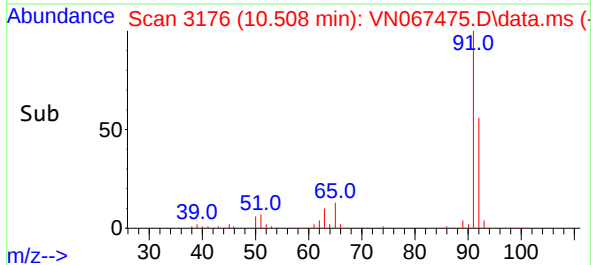
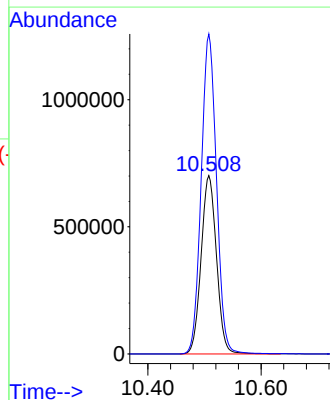
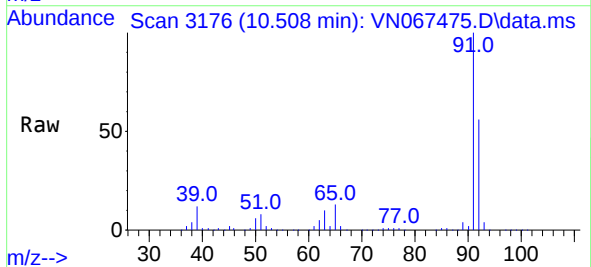
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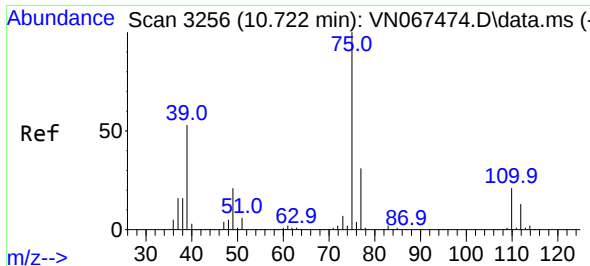
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#52
Toluene
Concen: 104.151 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion: 92 Resp: 1317943
Ion Ratio Lower Upper
92 100
91 178.6 139.6 209.4





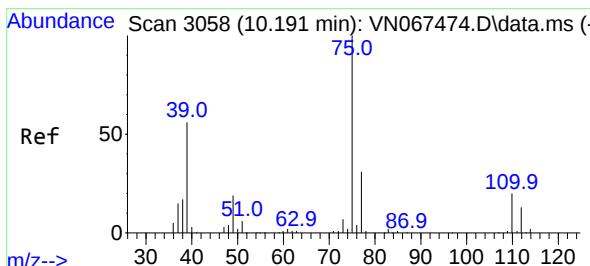
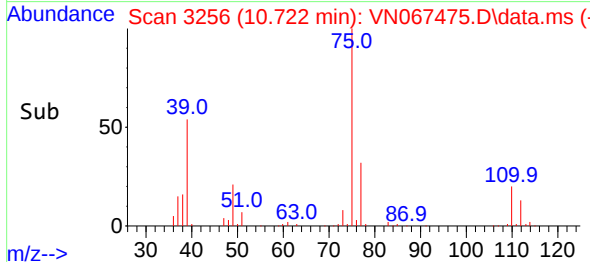
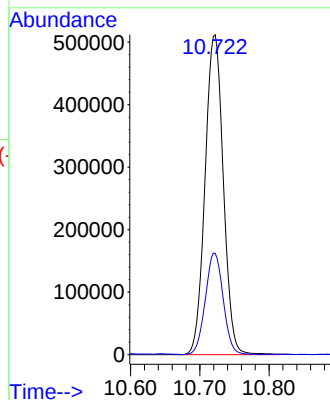
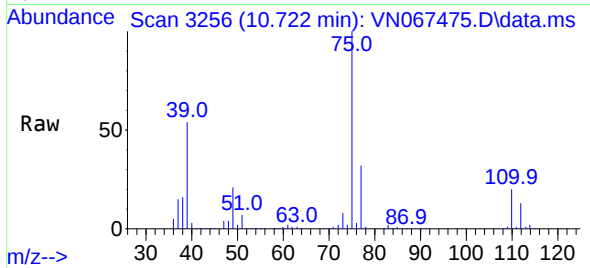
#53
t-1,3-Dichloropropene
Concen: 105.023 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion: 75 Resp: 939093
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

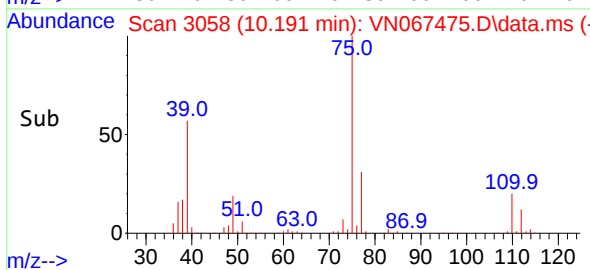
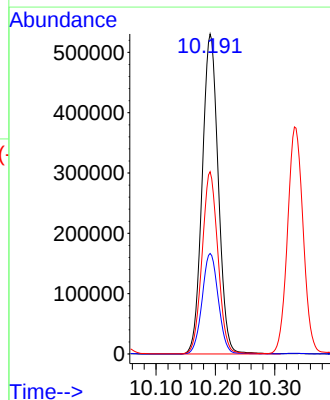
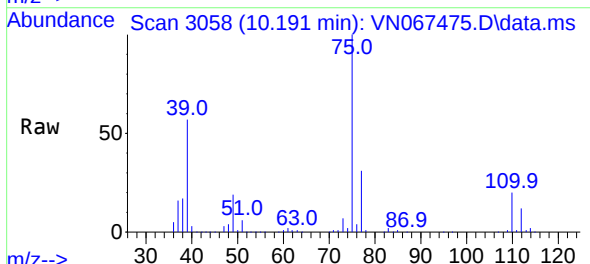
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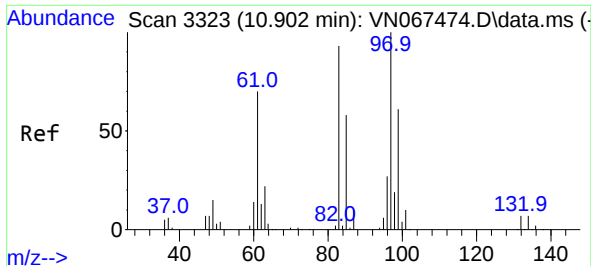
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#54
cis-1,3-Dichloropropene
Concen: 108.864 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

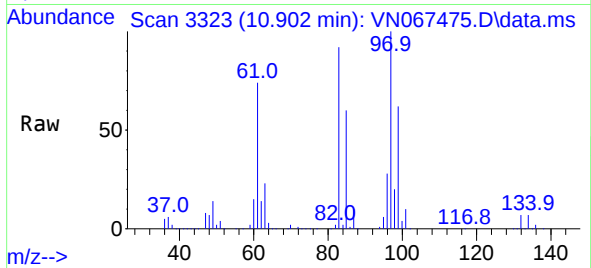
Tgt Ion: 75 Resp: 997580
Ion Ratio Lower Upper
75 100
77 31.4 24.6 37.0
39 56.9 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 104.527 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

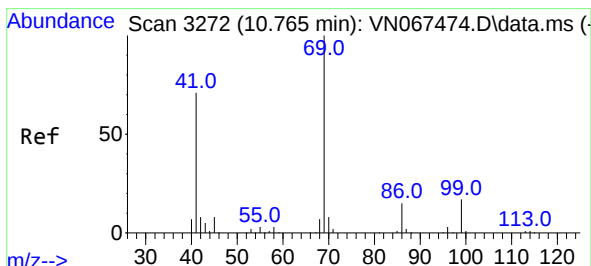
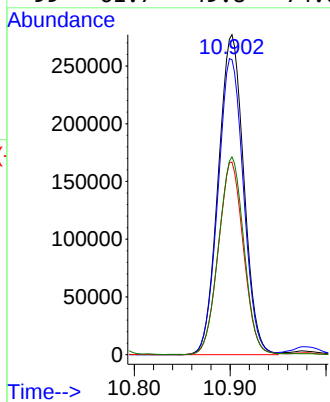
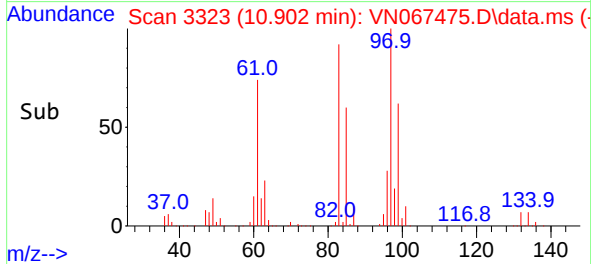


Tgt Ion: 97 Resp: 512411

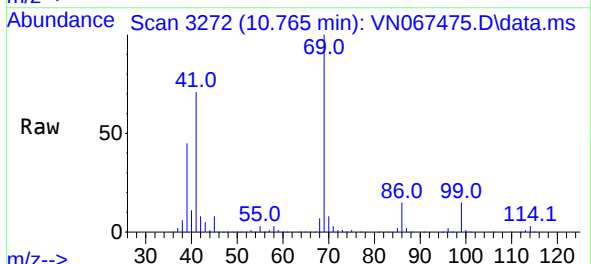
Ion	Ratio	Lower	Upper
97	100		
83	92.2	72.0	108.0
85	60.2	46.8	70.2
99	61.7	49.8	74.6

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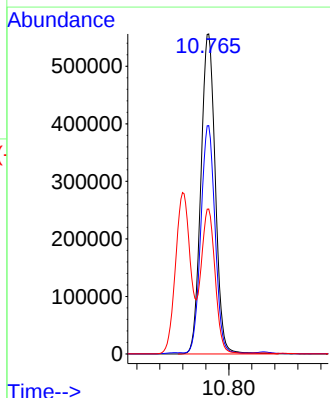
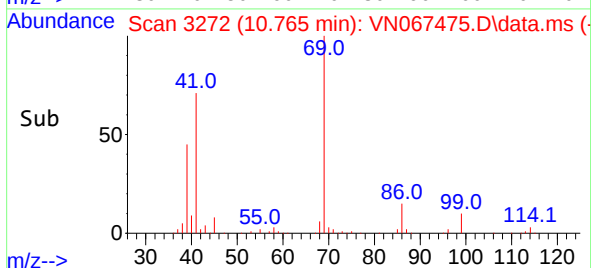


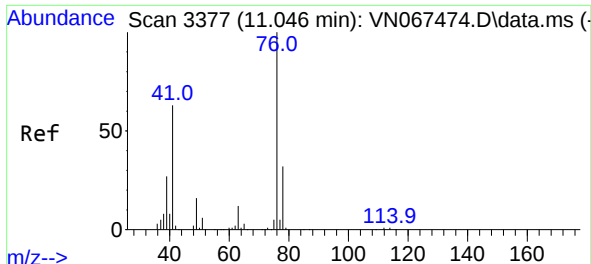
#56
Ethyl methacrylate
Concen: 110.070 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32



Tgt Ion: 69 Resp: 966994

Ion	Ratio	Lower	Upper
69	100		
41	69.7	58.6	88.0
39	43.4	38.3	57.5





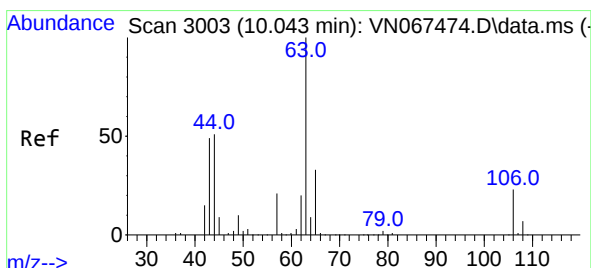
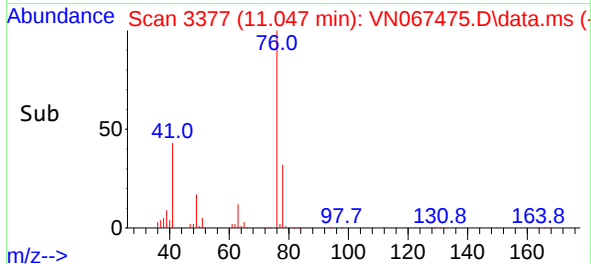
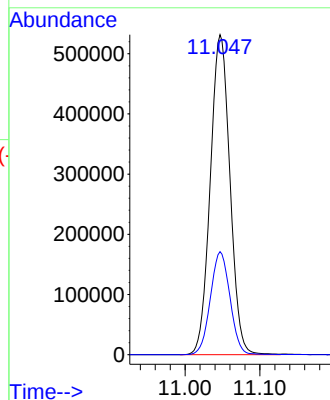
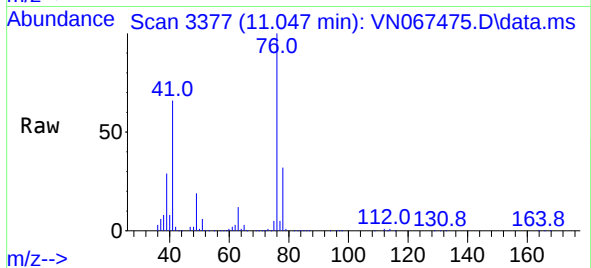
#57
1,3-Dichloropropane
Concen: 108.023 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion: 76 Resp: 970857
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

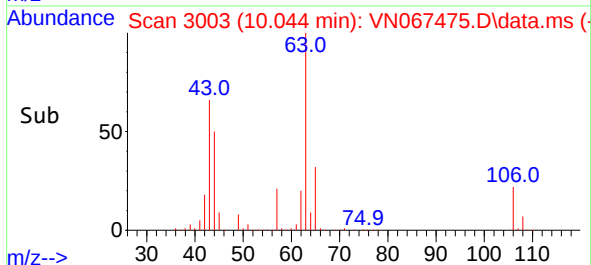
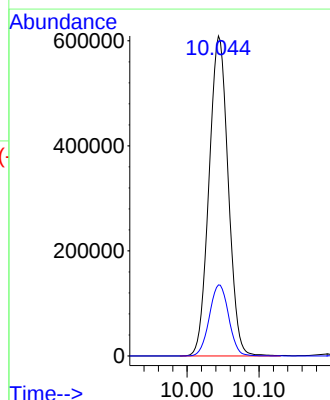
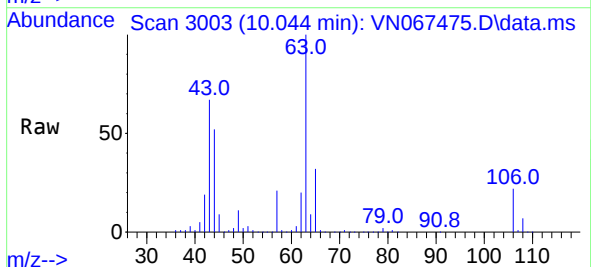
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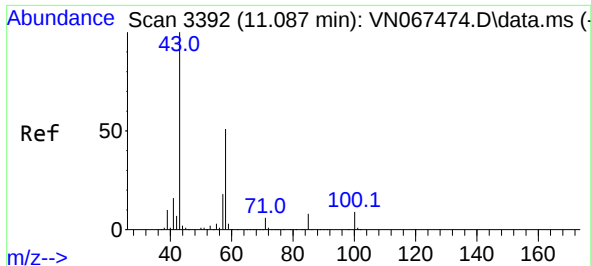
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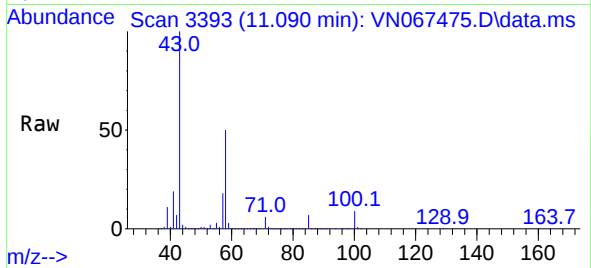
#58
2-Chloroethyl Vinyl ether
Concen: 455.778 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion: 63 Resp: 1129386
Ion Ratio Lower Upper
63 100
106 22.4 19.8 29.8

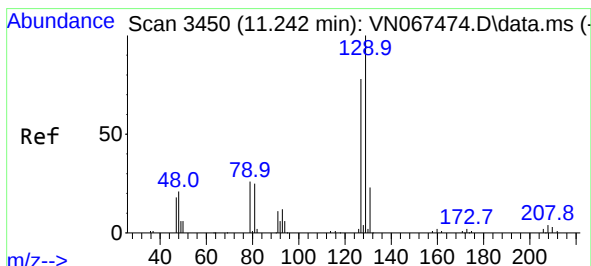
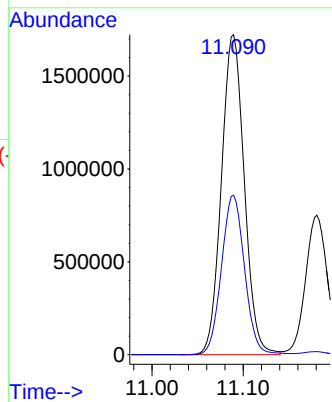
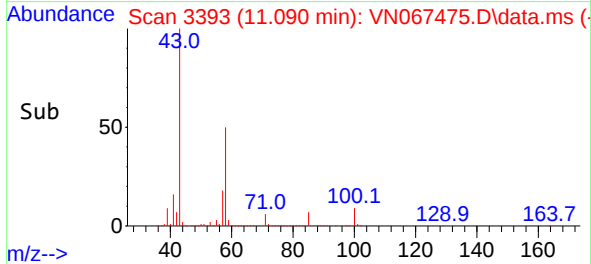




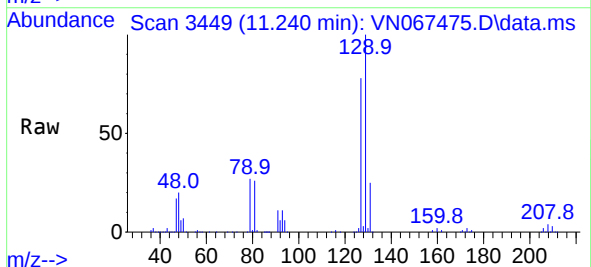
#59
2-Hexanone
Concen: 523.311 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32



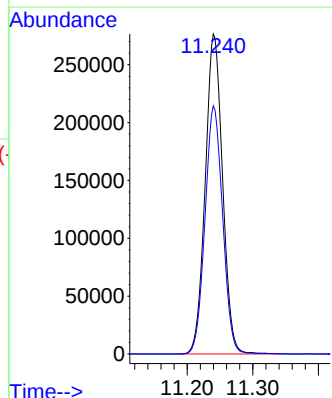
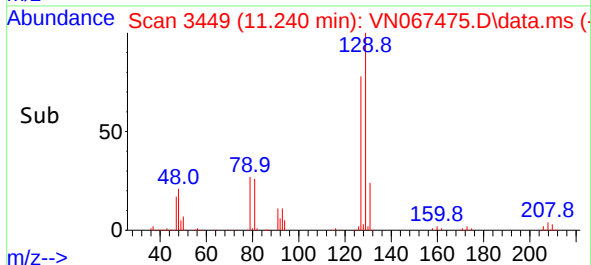
Tgt Ion: 43 Resp: 3000178
Ion Ratio Lower Upper
43 100
58 50.4 24.7 74.1



#60
Dibromochloromethane
Concen: 97.780 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32



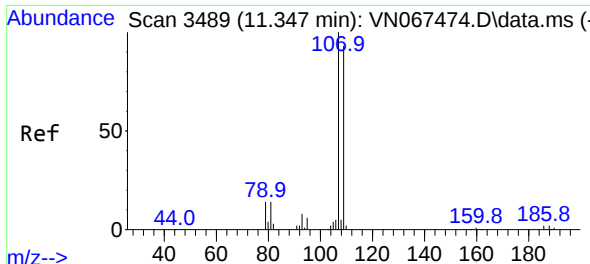
Tgt Ion: 129 Resp: 507771
Ion Ratio Lower Upper
129 100
127 78.7 38.6 115.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

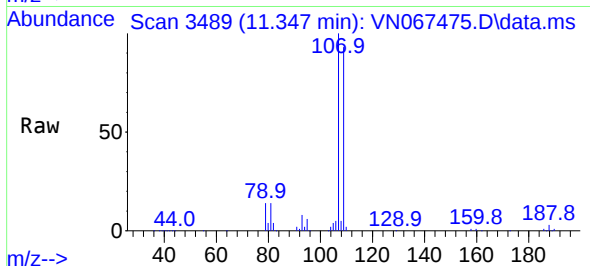
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#61
1,2-Dibromoethane
Concen: 101.897 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

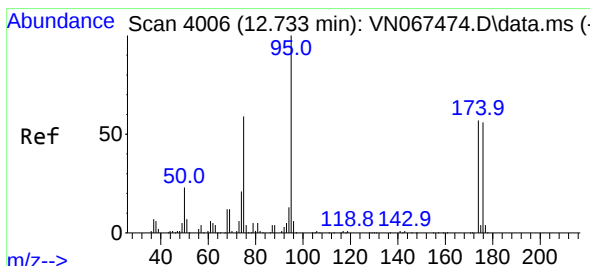
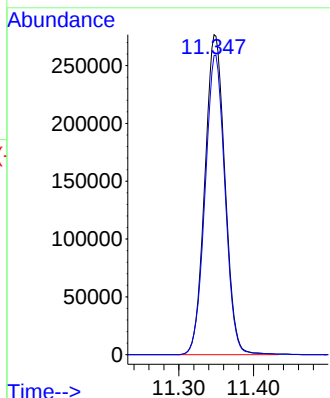
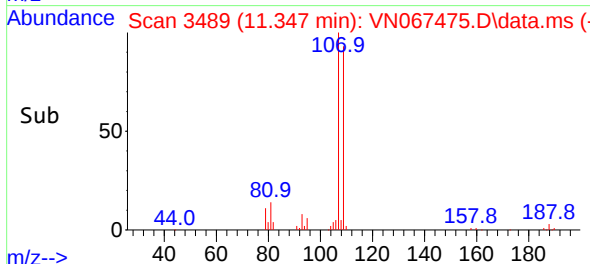
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



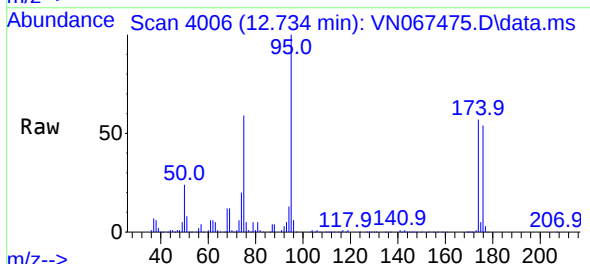
Tgt Ion:107 Resp: 516908
Ion Ratio Lower Upper
107 100
109 92.9 75.0 112.4

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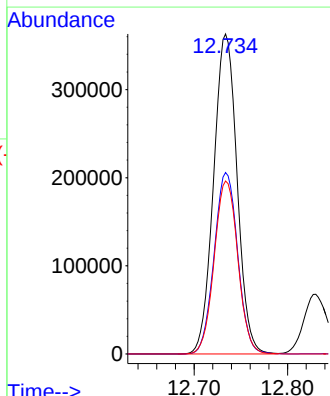
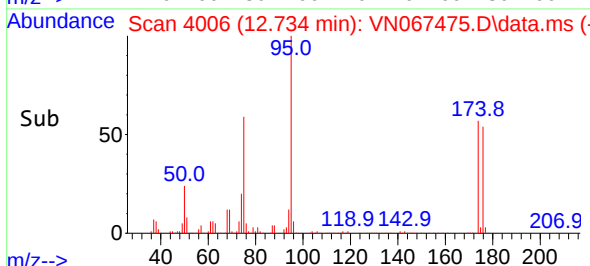
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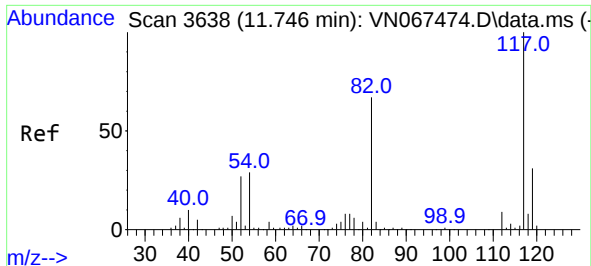


#62
4-Bromofluorobenzene
Concen: 96.411 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32



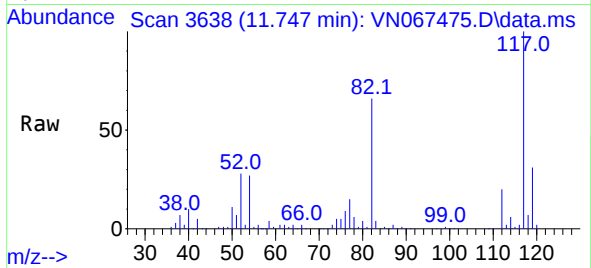
Tgt Ion: 95 Resp: 634146
Ion Ratio Lower Upper
95 100
174 57.0 0.0 122.0
176 54.4 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

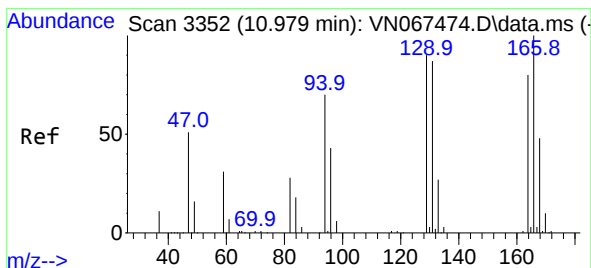
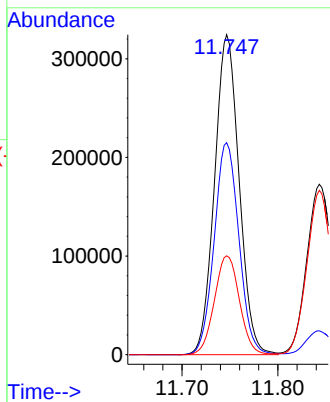
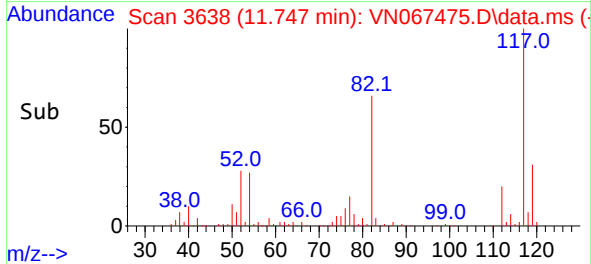
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



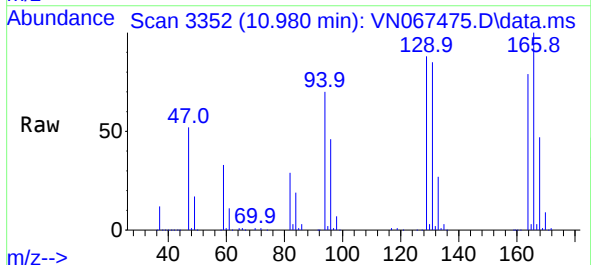
Tgt Ion:117 Resp: 577443
Ion Ratio Lower Upper
117 100
82 66.2 53.1 79.7
119 30.9 25.5 38.3

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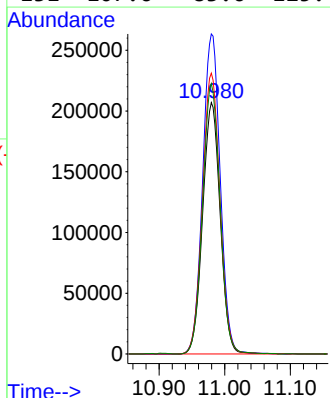
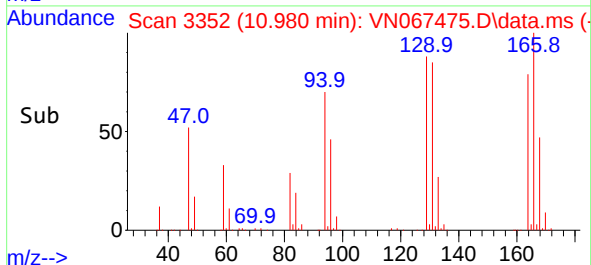
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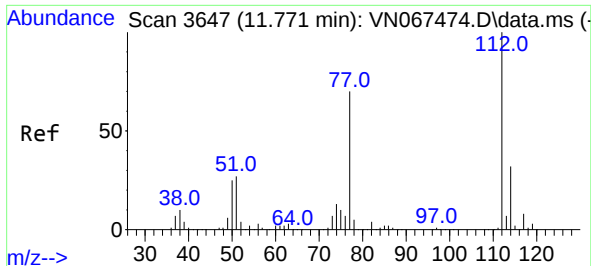


#64
Tetrachloroethene
Concen: 95.158 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32



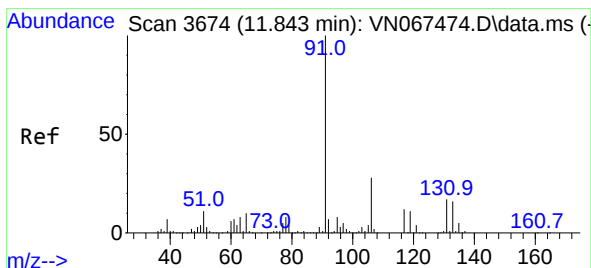
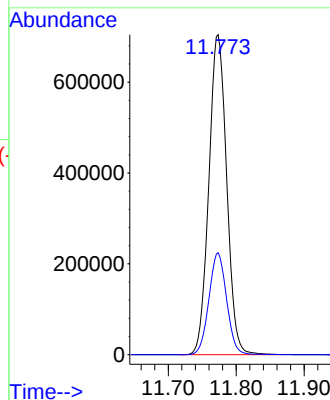
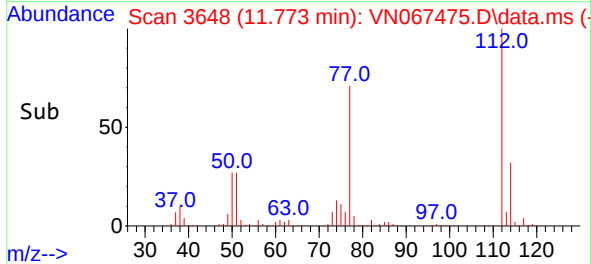
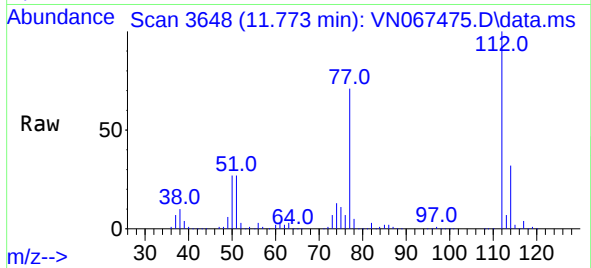
Tgt Ion:164 Resp: 384124
Ion Ratio Lower Upper
164 100
166 127.3 102.1 153.1
129 111.7 86.9 130.3
131 107.6 83.6 125.4





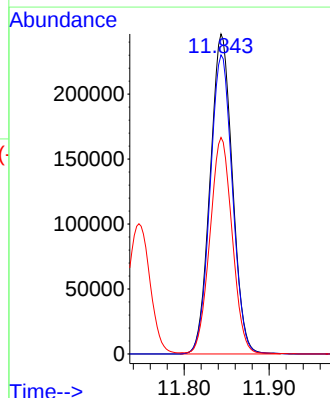
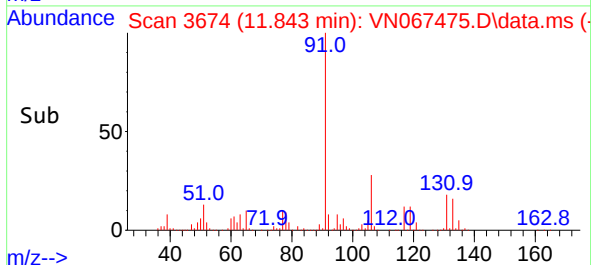
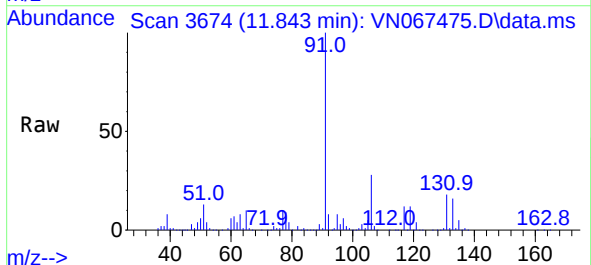
#65
Chlorobenzene
Concen: 102.834 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion:112 Resp: 1285598
Ion Ratio Lower Upper
112 100
114 31.8 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 97.435 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

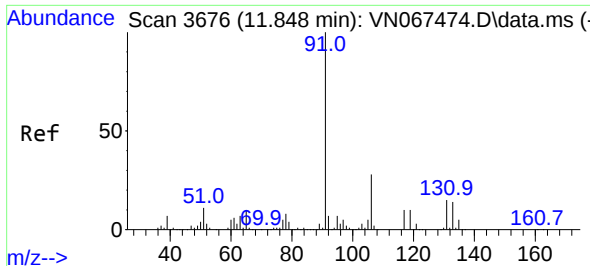
Tgt Ion:131 Resp: 446897
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.5
119 68.0 33.1 99.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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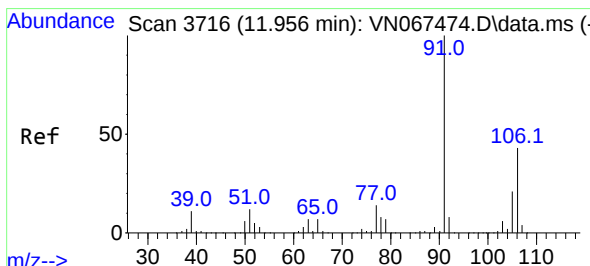
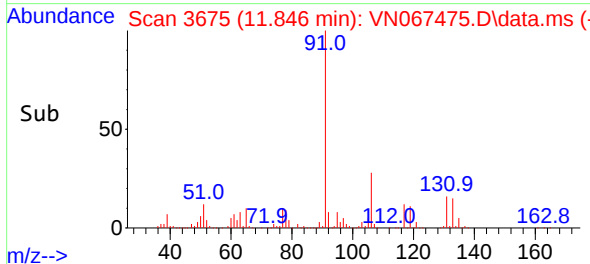
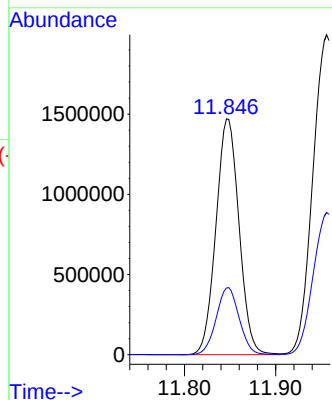
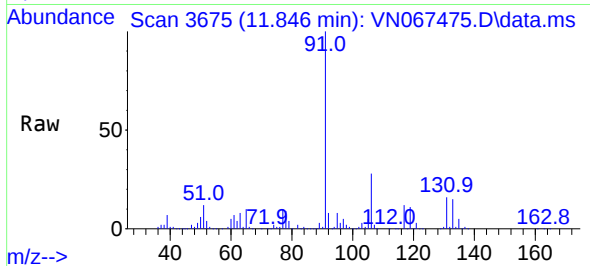
#67
Ethyl Benzene
Concen: 104.207 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 2588239
Ion Ratio Lower Upper
91 100
106 28.3 23.4 35.0

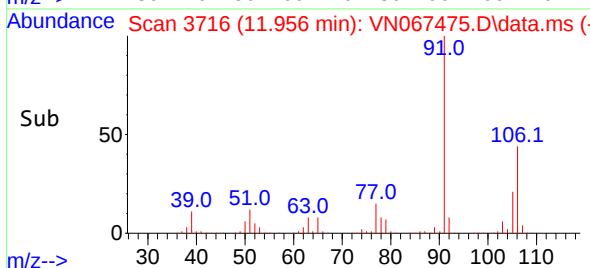
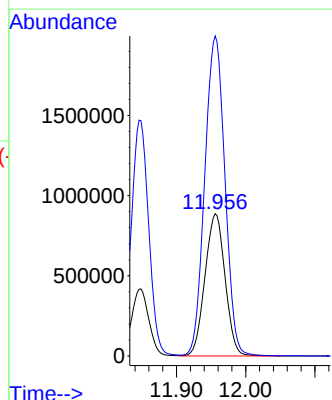
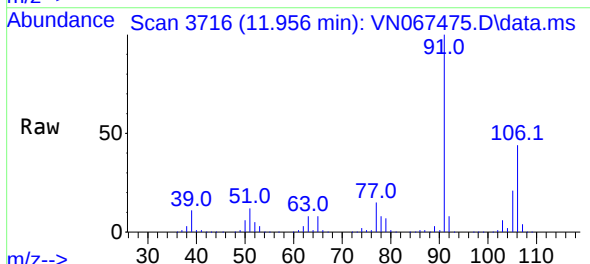
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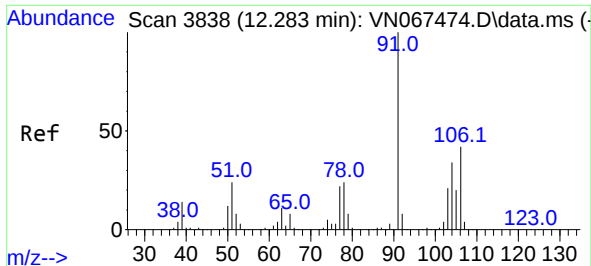
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#68
m/p-Xylenes
Concen: 203.887 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion:106 Resp: 1784786
Ion Ratio Lower Upper
106 100
91 226.5 180.6 270.8





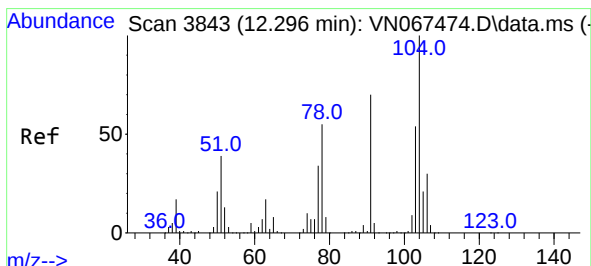
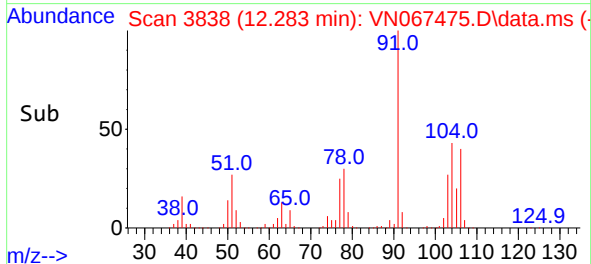
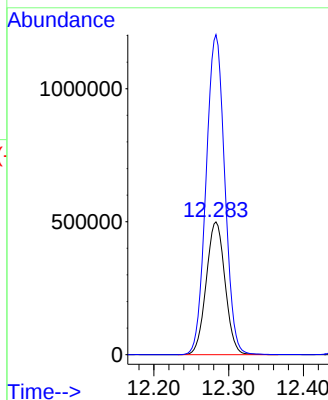
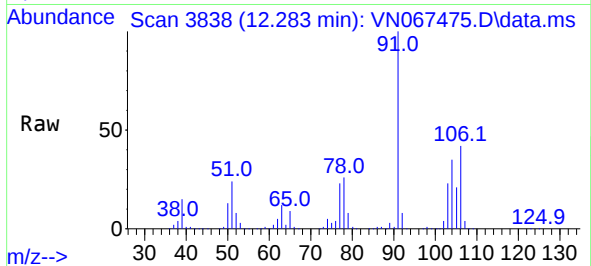
#69
o-Xylene
Concen: 101.864 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 875384
Ion Ratio Lower Upper
106 100
91 239.0 118.3 354.9

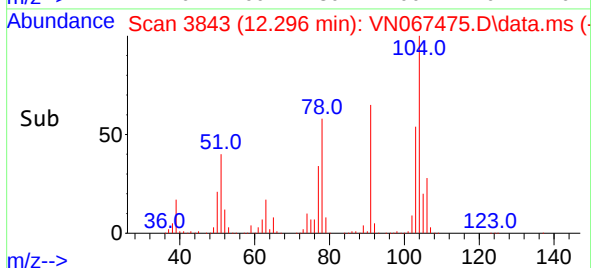
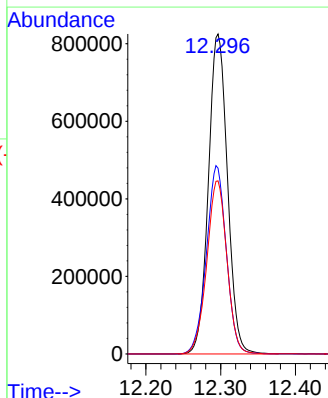
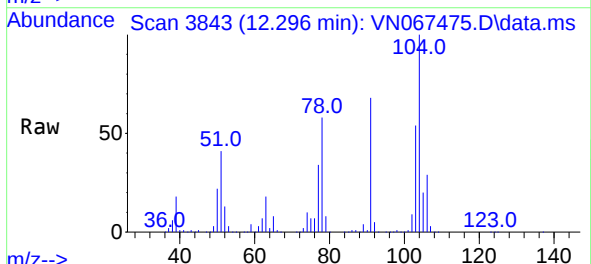
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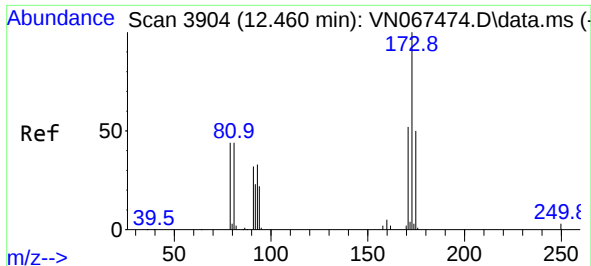
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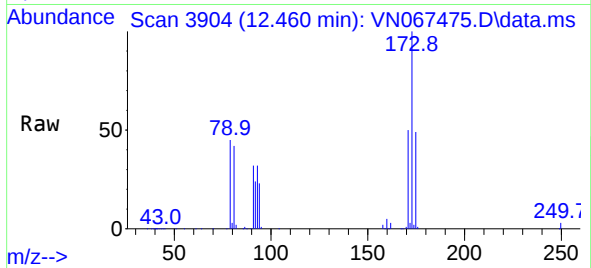
#70
Styrene
Concen: 103.151 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion:104 Resp: 1466120
Ion Ratio Lower Upper
104 100
78 61.4 48.2 72.2
103 57.0 44.5 66.7

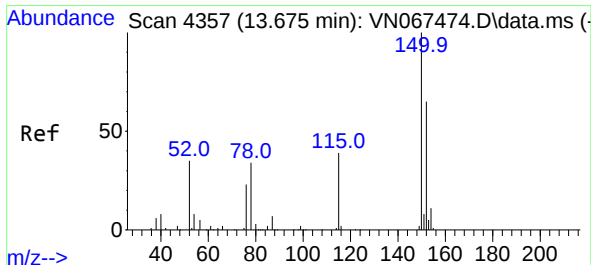
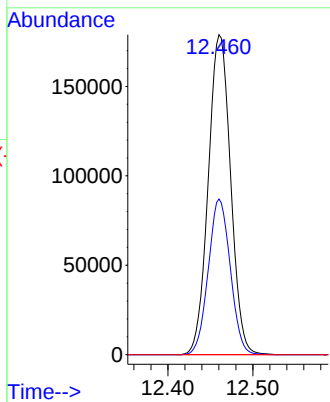
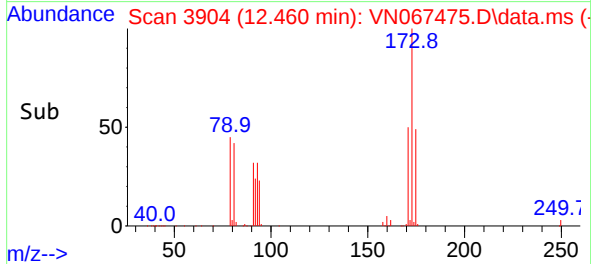




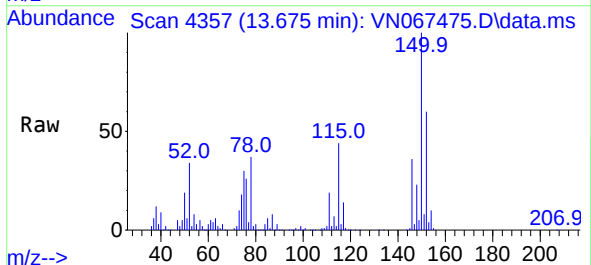
#71
Bromoform
Concen: 94.949 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32



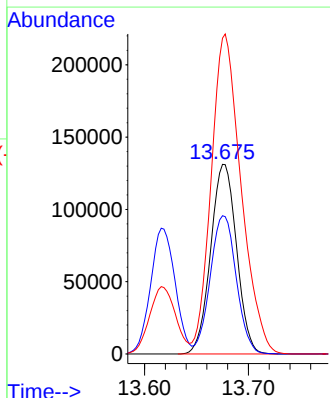
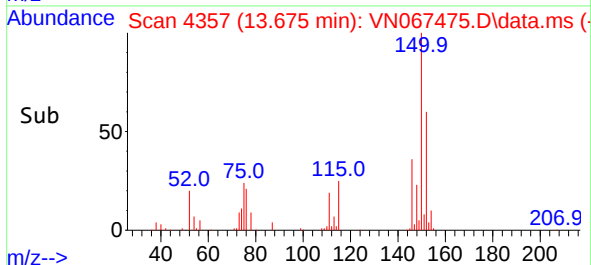
Tgt Ion:173 Resp: 327263
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32



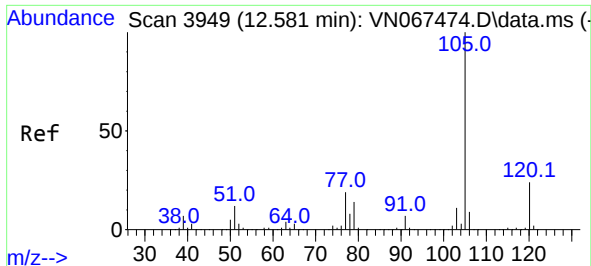
Tgt Ion:152 Resp: 227175
Ion Ratio Lower Upper
152 100
115 73.5 36.1 108.5
150 195.2 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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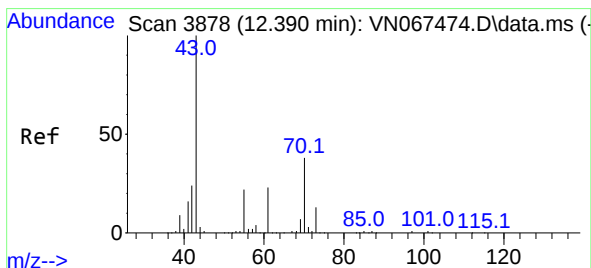
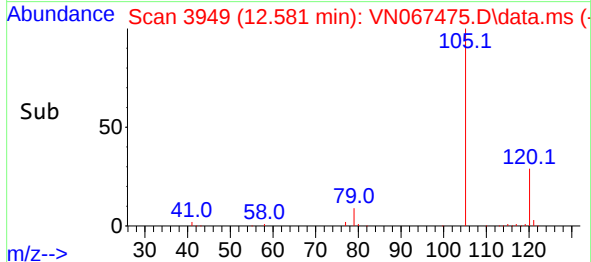
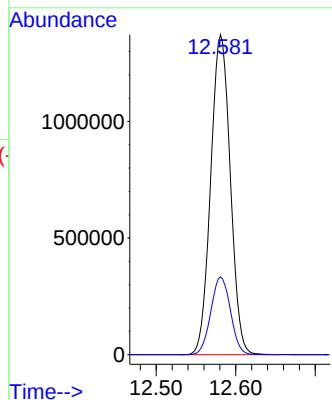
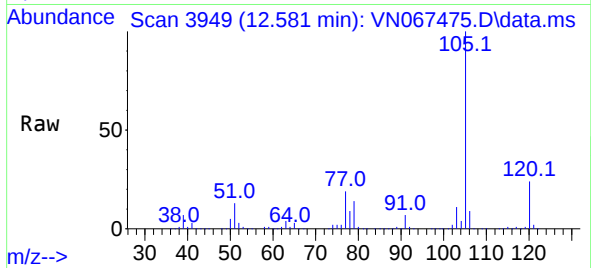
#73
Isopropylbenzene
Concen: 105.952 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:105 Resp: 2345137
Ion Ratio Lower Upper
105 100
120 24.4 12.5 37.5

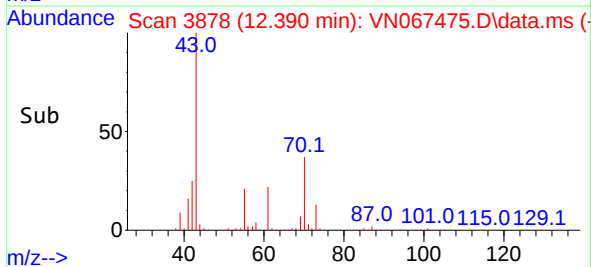
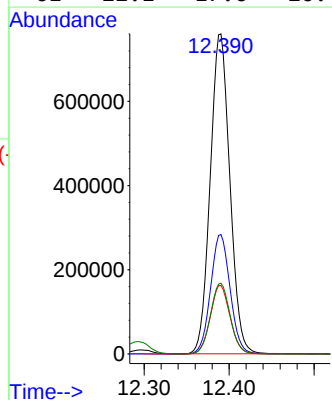
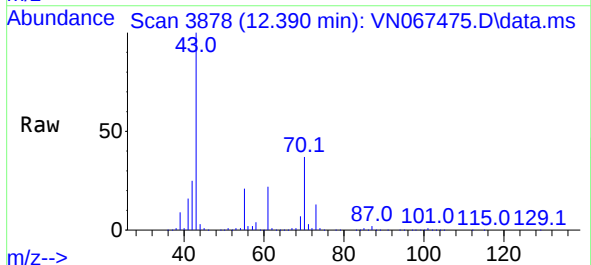
Manual Integrations
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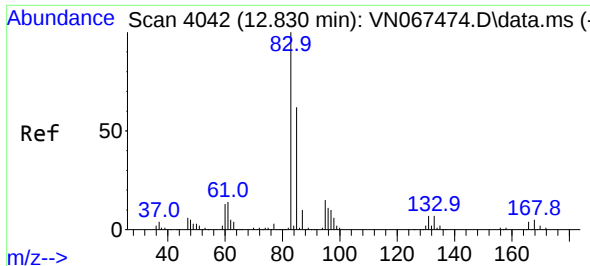
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#74
N-ethyl acetate
Concen: 112.933 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion: 43 Resp: 1218835
Ion Ratio Lower Upper
43 100
70 37.2 29.4 44.2
55 21.6 17.0 25.4
61 22.1 17.6 26.4





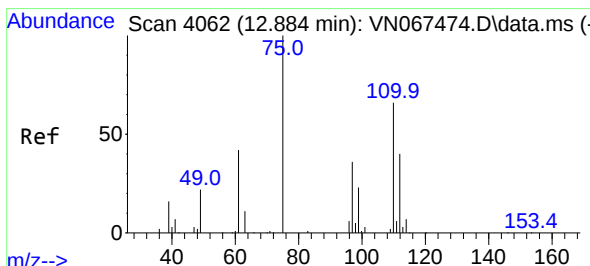
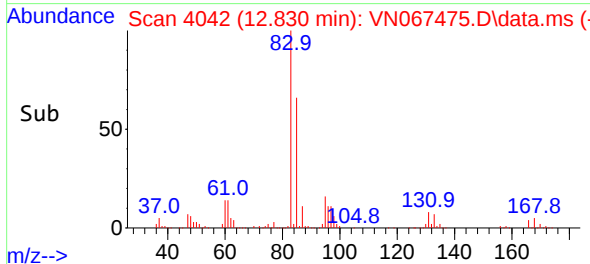
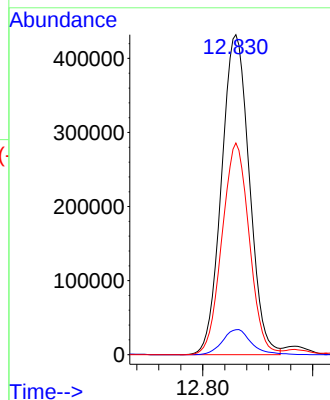
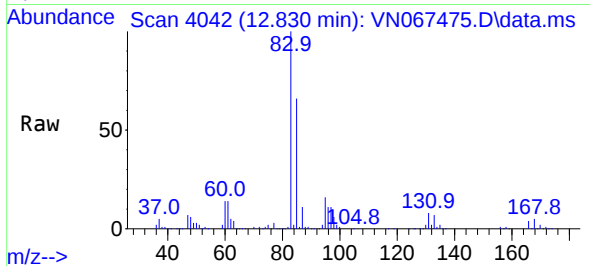
#75
1,1,2,2-Tetrachloroethane
Concen: 113.775 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion: 83 Resp: 759414
Ion Ratio Lower Upper
83 100
131 8.1 4.8 14.4
85 64.7 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

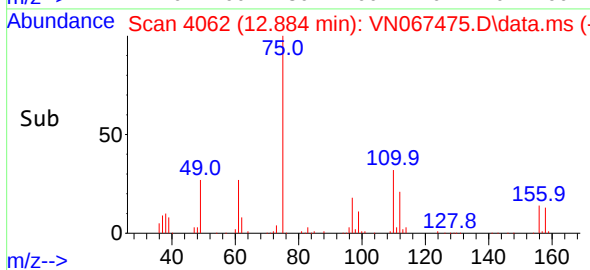
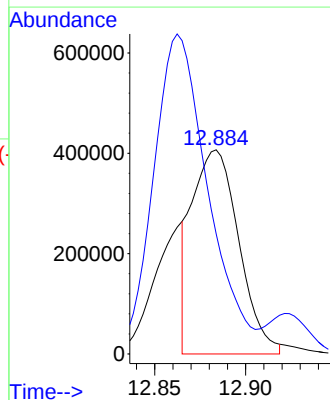
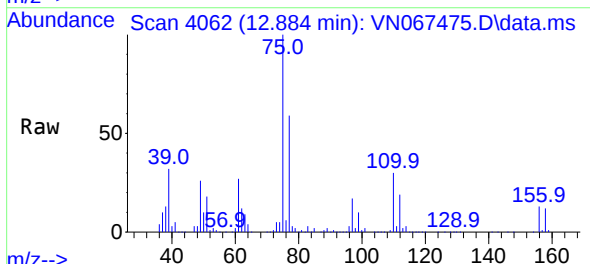
Manual Integrations
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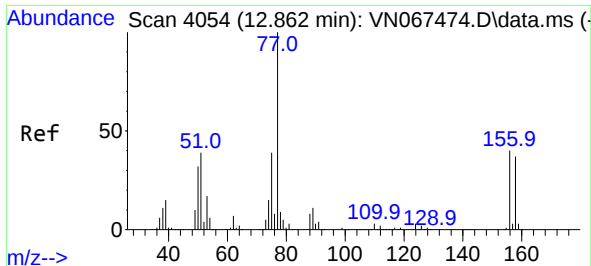
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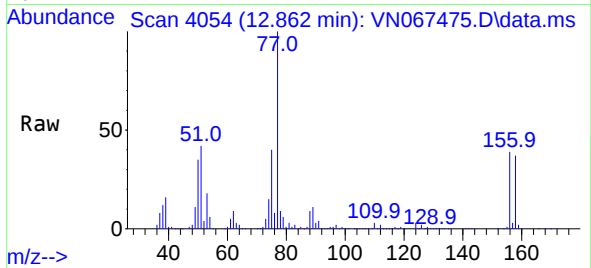
#76
1,2,3-Trichloropropane
Concen: 119.409 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion: 75 Resp: 727827
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

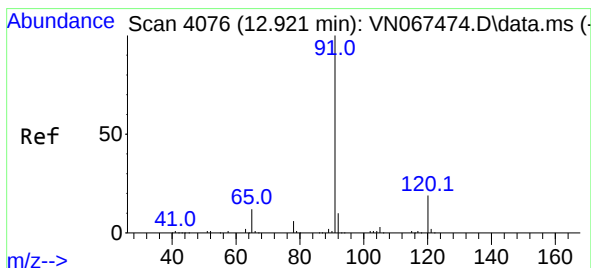
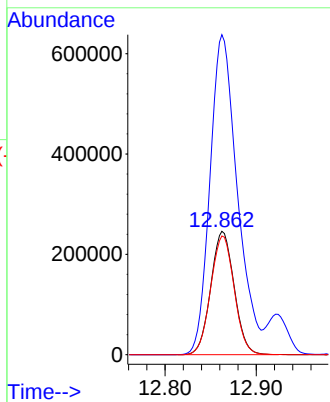
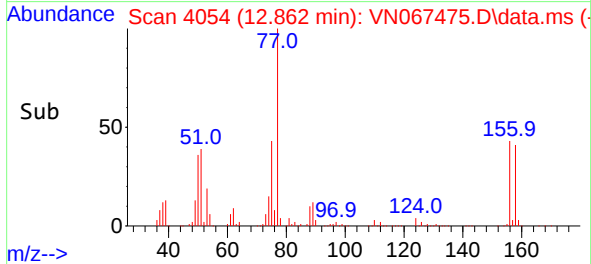




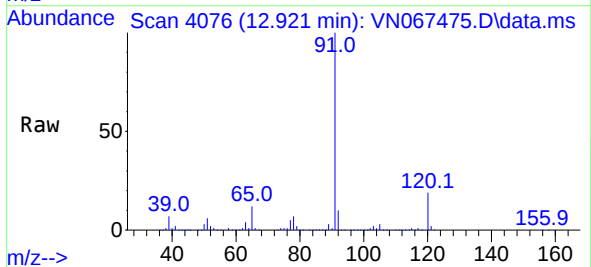
#77
Bromobenzene
Concen: 98.554 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32



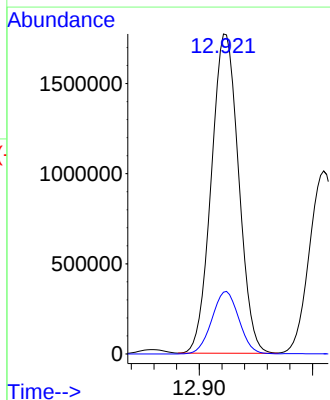
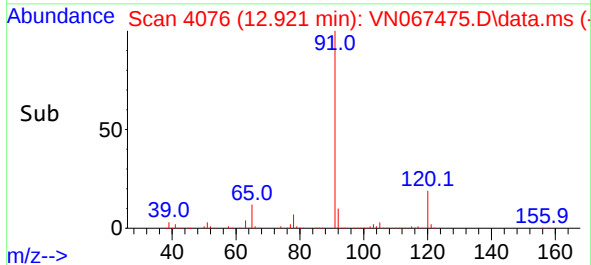
Tgt Ion:156 Resp: 437635
Ion Ratio Lower Upper
156 100
77 302.6 136.2 408.6
158 97.0 48.4 145.3



#78
n-propylbenzene
Concen: 111.768 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32



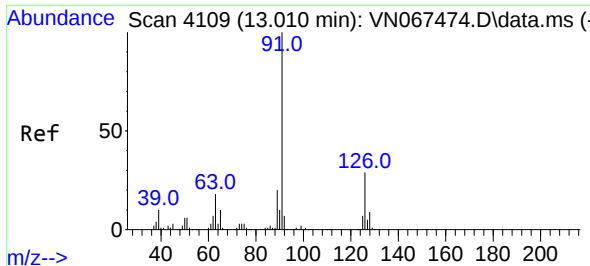
Tgt Ion: 91 Resp: 2962921
Ion Ratio Lower Upper
91 100
120 19.4 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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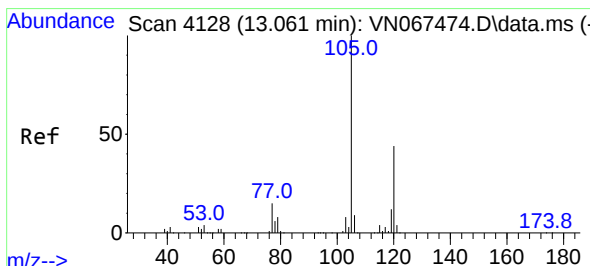
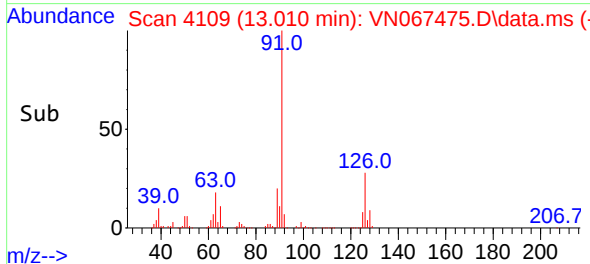
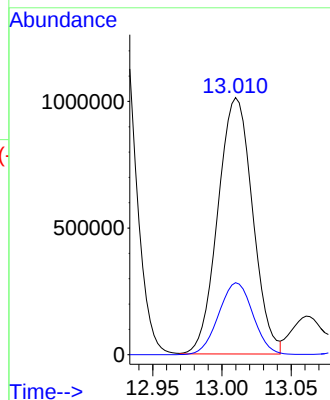
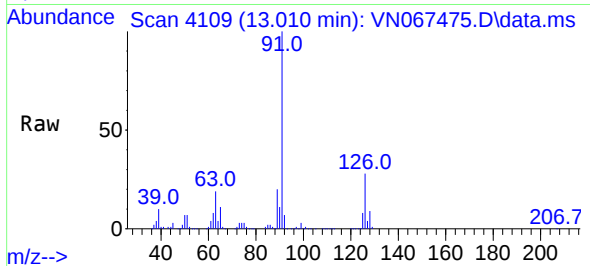
#79
2-Chlorotoluene
Concen: 107.993 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 1767968
Ion Ratio Lower Upper
91 100
126 27.8 14.5 43.5

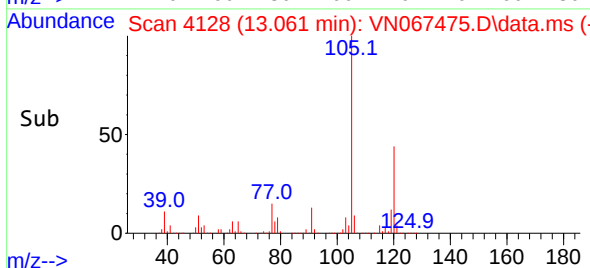
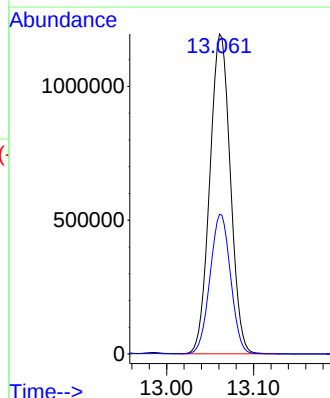
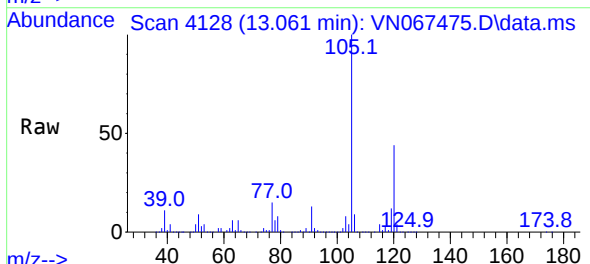
Manual Integrations
APPROVED

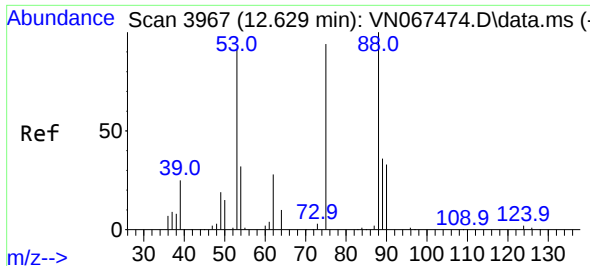
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#80
1,3,5-Trimethylbenzene
Concen: 105.885 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

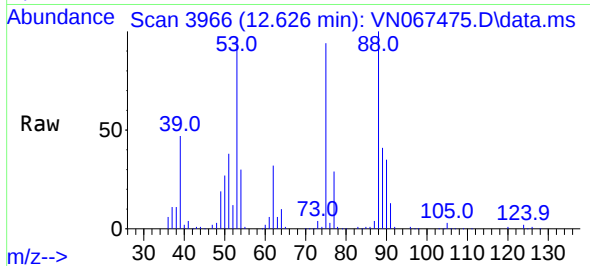
Tgt Ion:105 Resp: 1964092
Ion Ratio Lower Upper
105 100
120 43.6 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 111.284 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

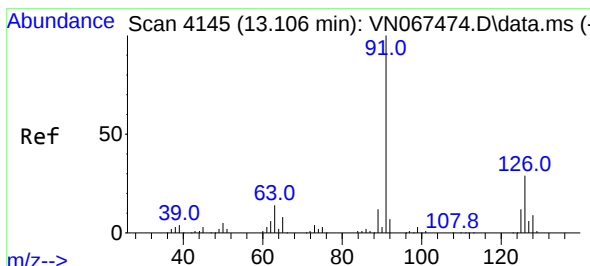
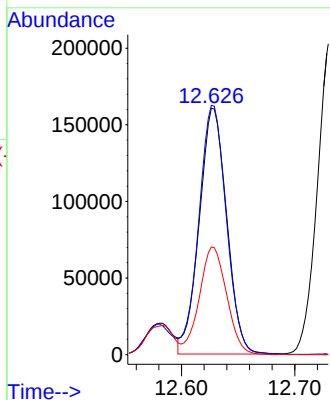
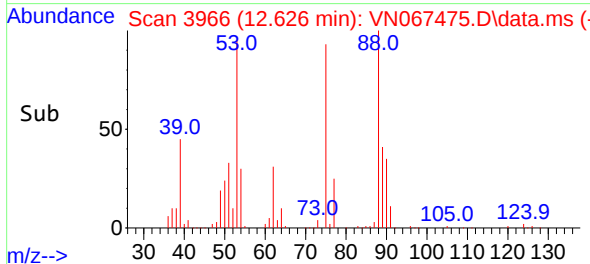
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



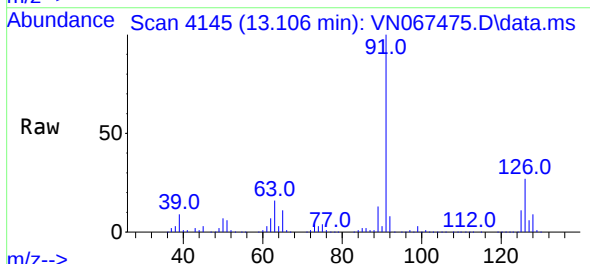
Tgt Ion: 75 Resp: 269675
Ion Ratio Lower Upper
75 100
53 101.9 87.6 131.4
89 43.8 37.8 56.8

Manual Integrations
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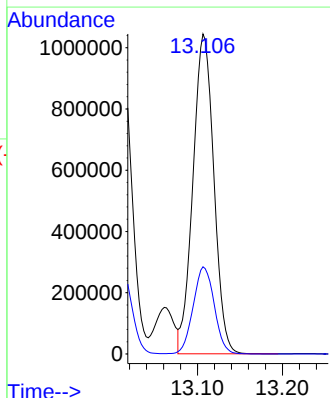
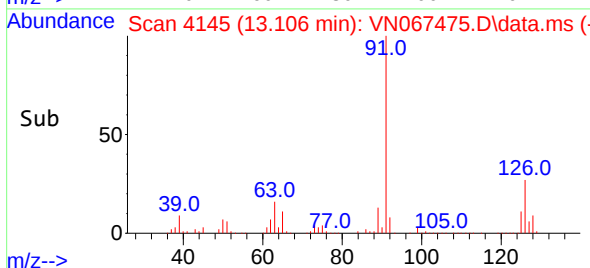
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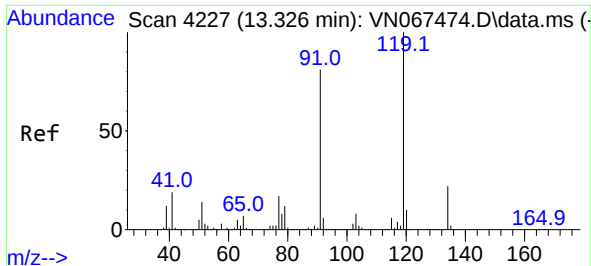


#82
4-Chlorotoluene
Concen: 109.554 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32



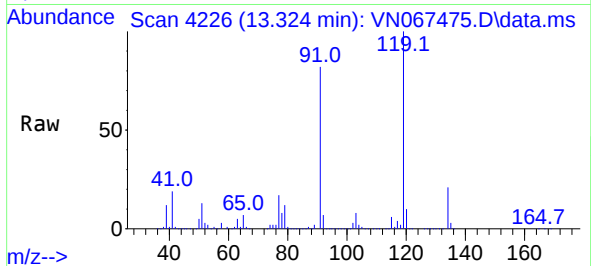
Tgt Ion: 91 Resp: 1779645
Ion Ratio Lower Upper
91 100
126 27.6 14.8 44.4





#83
tert-Butylbenzene
Concen: 106.264 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

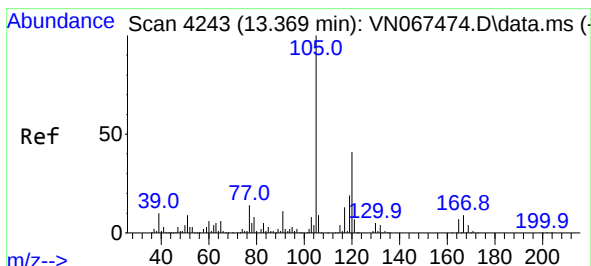
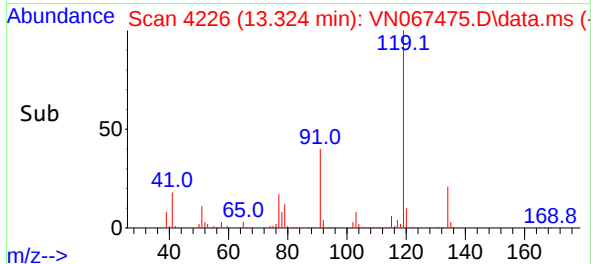
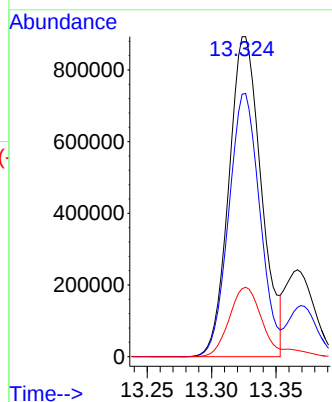
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:119 Resp: 1560929
Ion Ratio Lower Upper
119 100
91 79.1 39.5 118.5
134 23.1 12.0 36.0

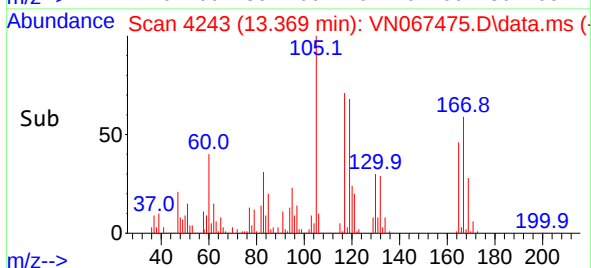
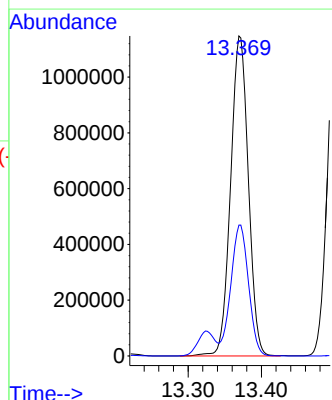
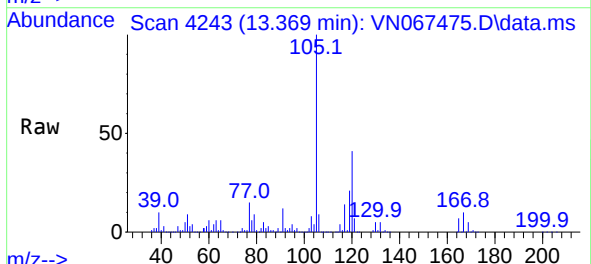
Manual Integrations
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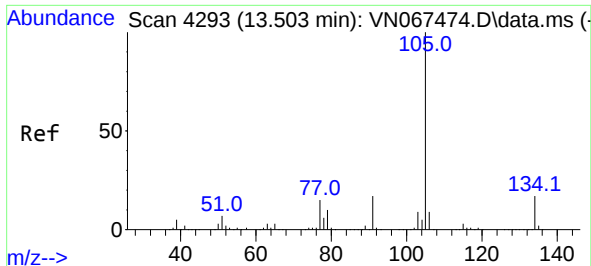
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#84
1,2,4-Trimethylbenzene
Concen: 105.167 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

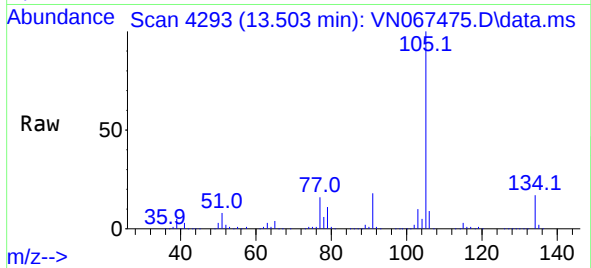
Tgt Ion:105 Resp: 1924756
Ion Ratio Lower Upper
105 100
120 40.8 20.6 61.8





#85
sec-Butylbenzene
Concen: 110.645 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

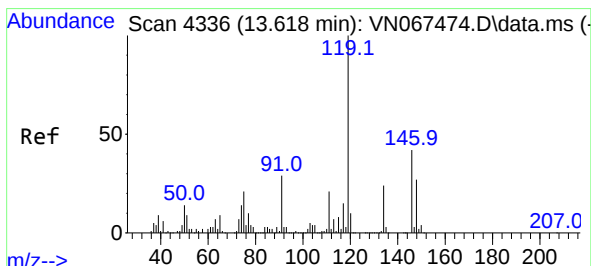
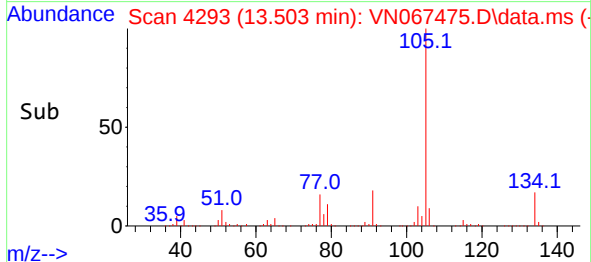
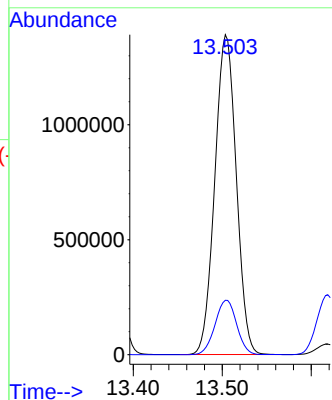
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



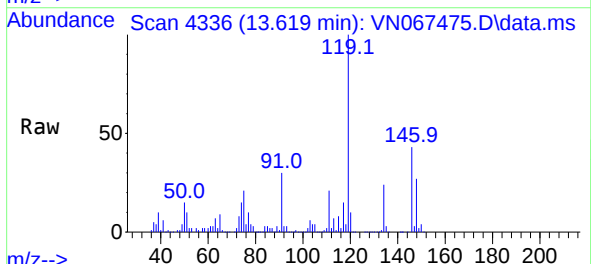
Tgt Ion:105 Resp: 2330742
Ion Ratio Lower Upper
105 100
134 17.2 9.0 27.1

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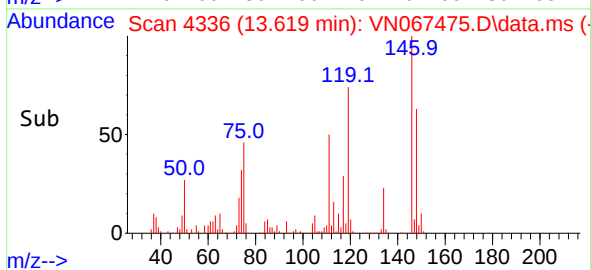
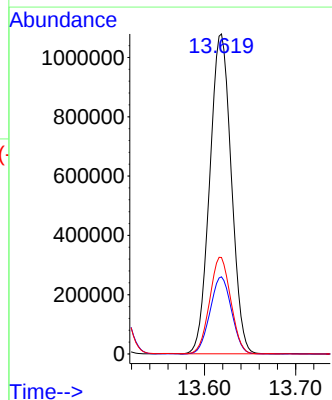
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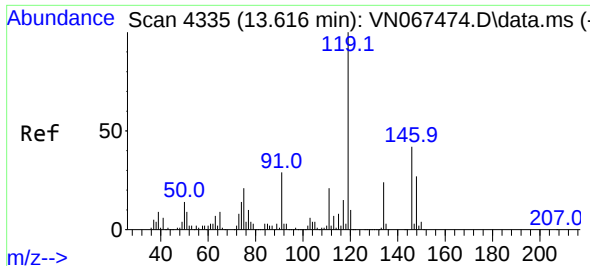


#86
p-Isopropyltoluene
Concen: 105.075 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32



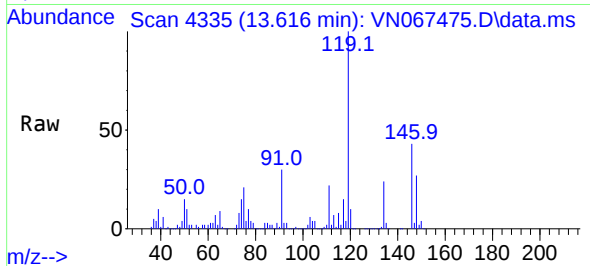
Tgt Ion:119 Resp: 1764822
Ion Ratio Lower Upper
119 100
134 24.1 12.4 37.4
91 29.6 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 101.333 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

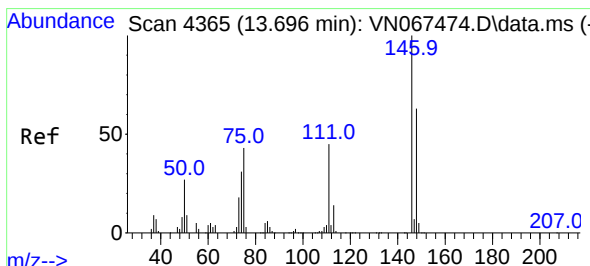
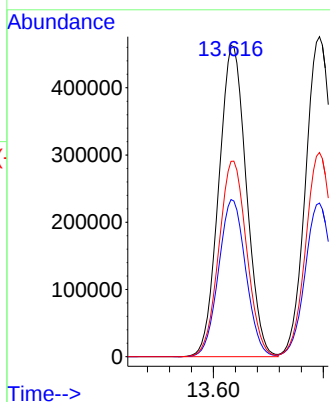
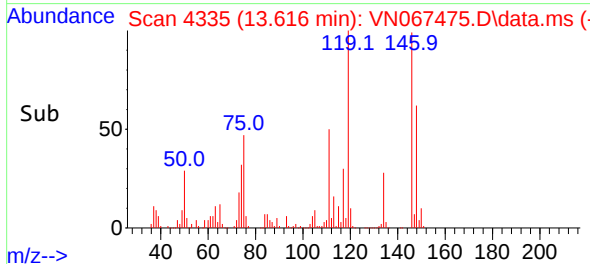
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



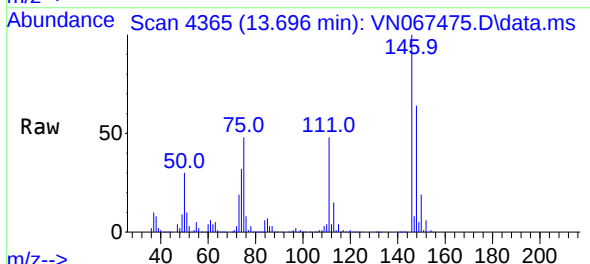
Tgt Ion:146 Resp: 807103
Ion Ratio Lower Upper
146 100
111 49.8 24.3 72.8
148 63.3 32.0 96.0

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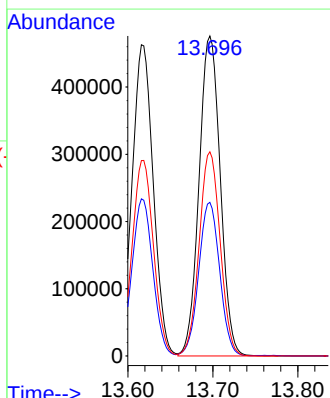
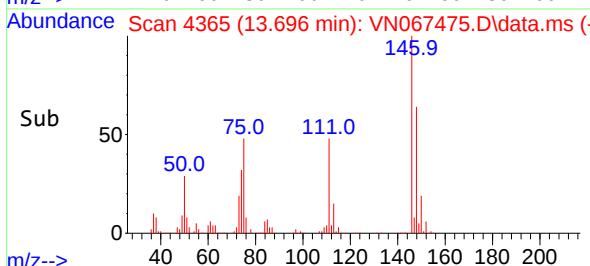
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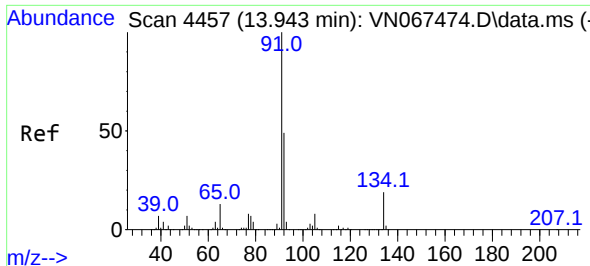


#88
1,4-Dichlorobenzene
Concen: 102.956 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32



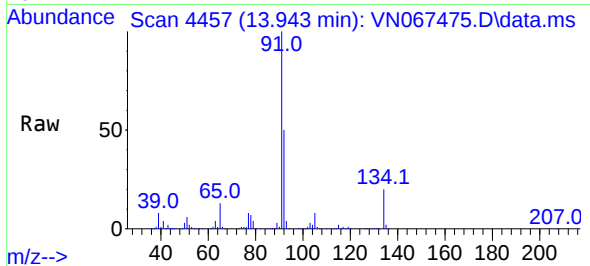
Tgt Ion:146 Resp: 825088
Ion Ratio Lower Upper
146 100
111 47.4 23.4 70.2
148 63.3 31.8 95.3





#89
n-Butylbenzene
Concen: 114.048 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

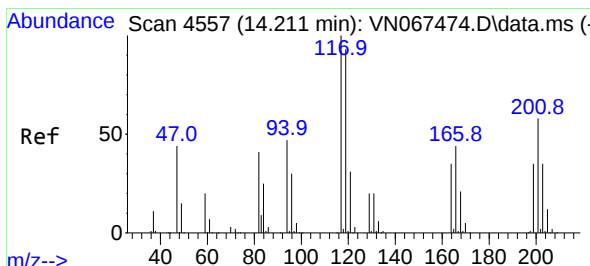
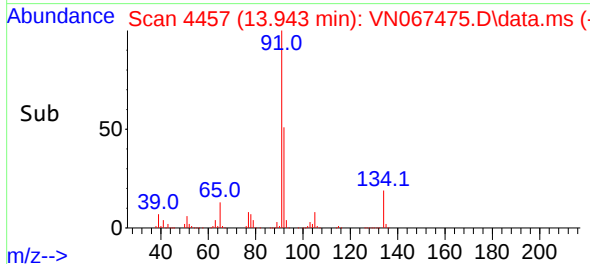
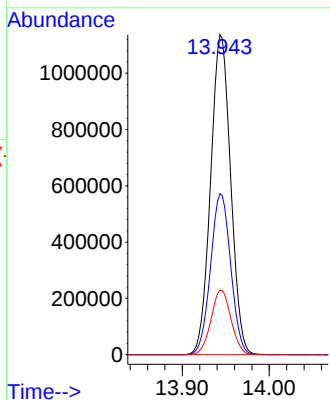


Tgt Ion: 91 Resp: 1818308

Ion	Ratio	Lower	Upper
91	100		
92	50.7	25.7	77.1
134	20.2	11.2	33.6

Manual Integrations
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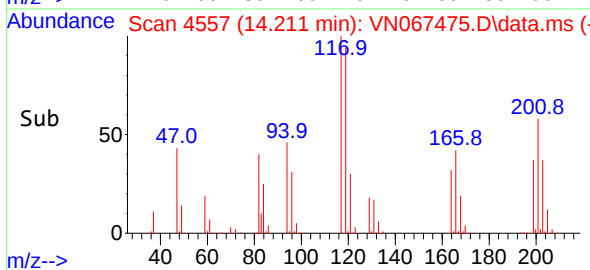
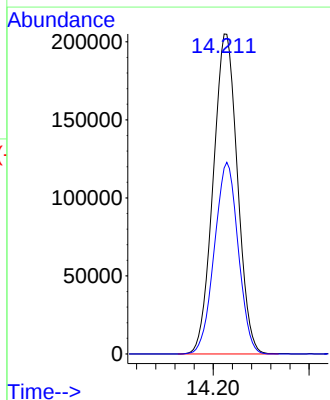
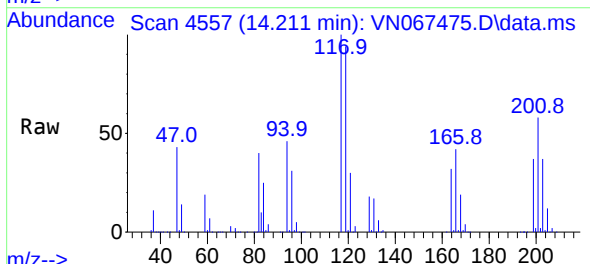
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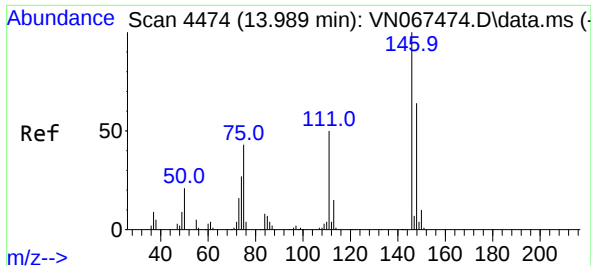


#90
Hexachloroethane
Concen: 110.262 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

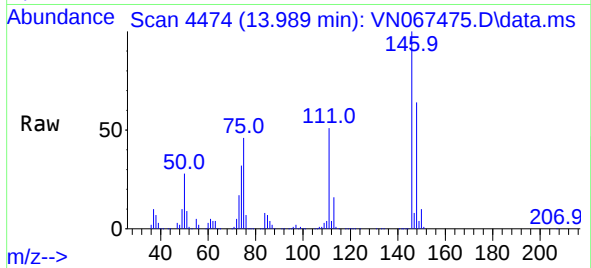
Tgt Ion: 117 Resp: 359746

Ion	Ratio	Lower	Upper
117	100		
201	58.8	33.5	100.5

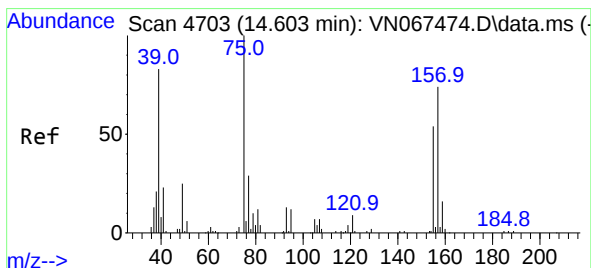
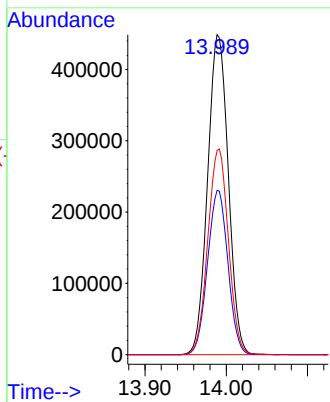
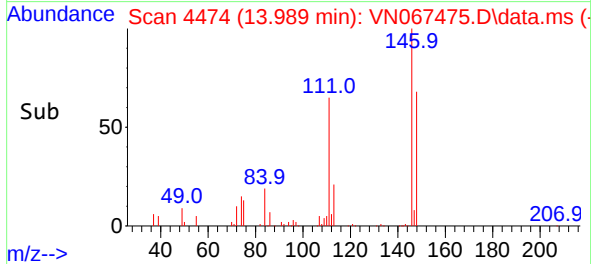




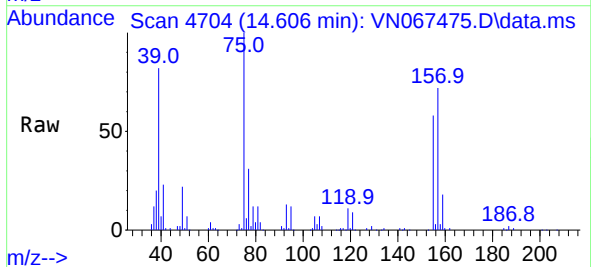
#91
1,2-Dichlorobenzene
Concen: 104.279 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32



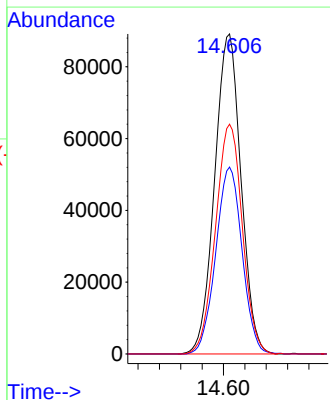
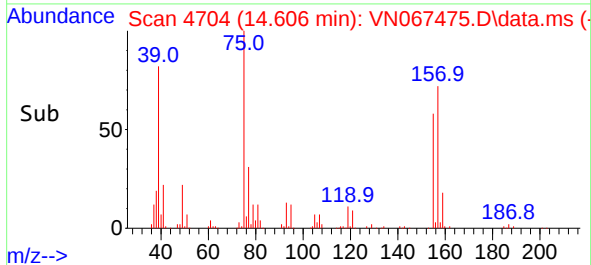
Tgt Ion:146 Resp: 793829
Ion Ratio Lower Upper
146 100
111 50.7 24.9 74.6
148 63.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 96.018 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32



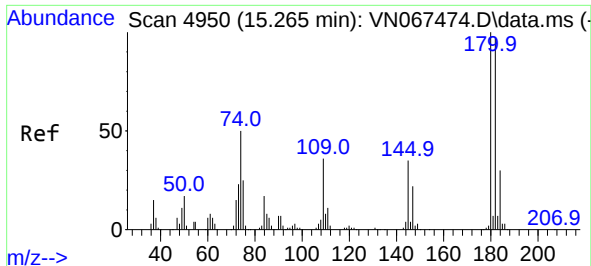
Tgt Ion: 75 Resp: 152959
Ion Ratio Lower Upper
75 100
155 58.3 29.8 89.5
157 73.2 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

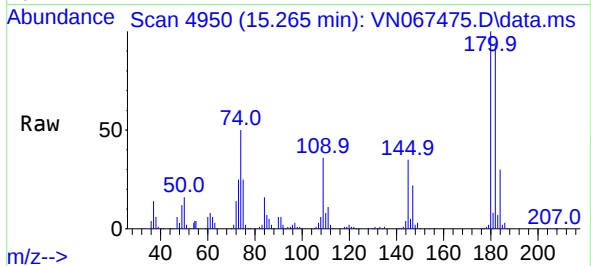
Manual Integrations
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6/25/2021 6:22:29 PM



#93
1,2,4-Trichlorobenzene
Concen: 100.819 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

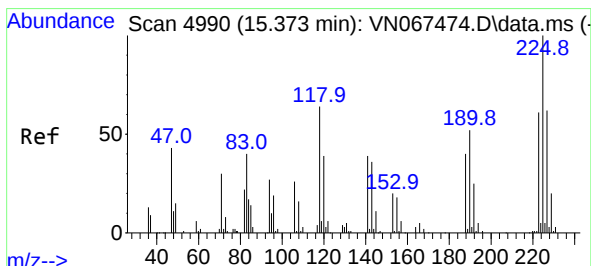
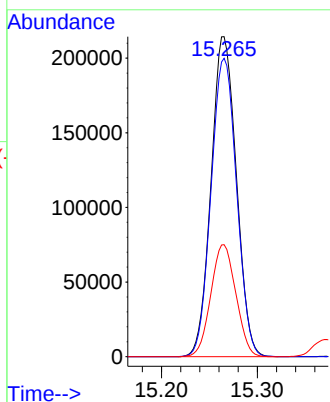
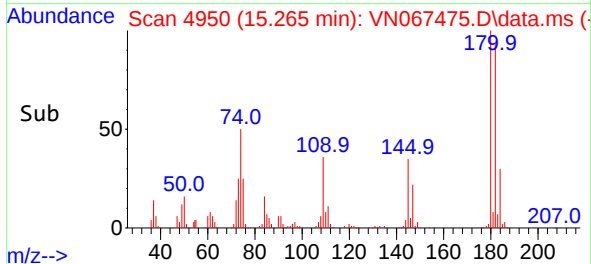
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



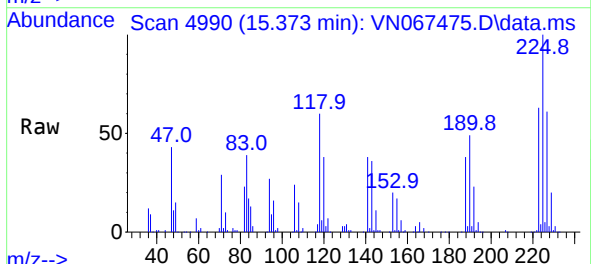
Tgt Ion:180 Resp: 391633
Ion Ratio Lower Upper
180 100
182 94.3 47.5 142.5
145 34.8 17.2 51.6

Manual Integrations
APPROVED

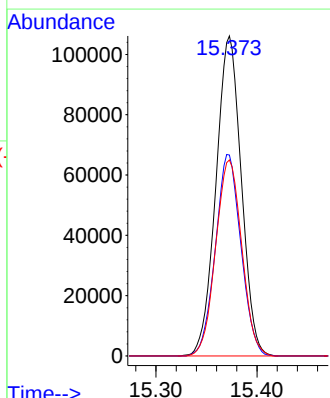
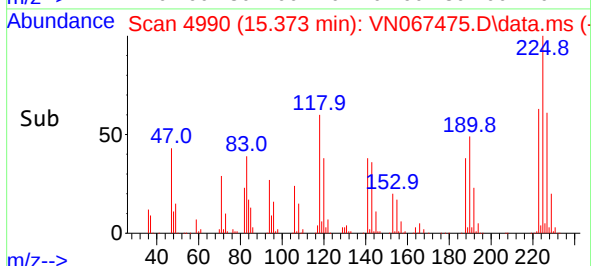
MMDadoda
6/25/2021 6:22:29 PM

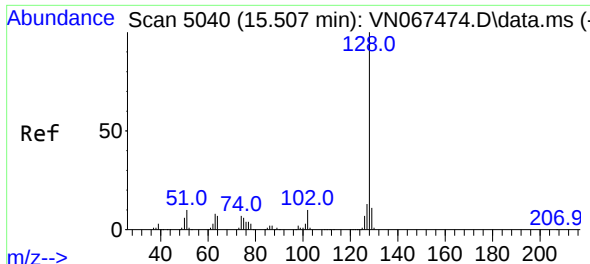


#94
Hexachlorobutadiene
Concen: 84.120 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32



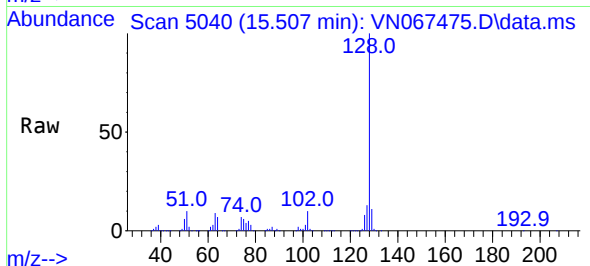
Tgt Ion:225 Resp: 184838
Ion Ratio Lower Upper
225 100
223 63.3 31.4 94.0
227 62.9 31.2 93.6





#95
Naphthalene
Concen: 111.056 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

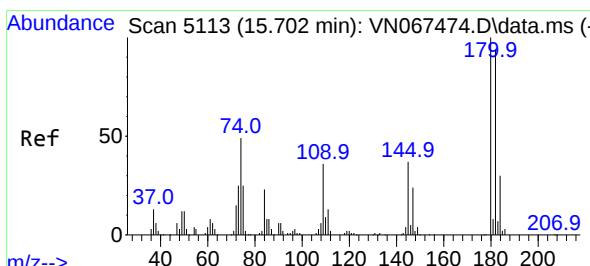
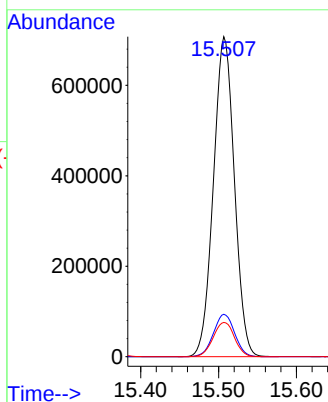
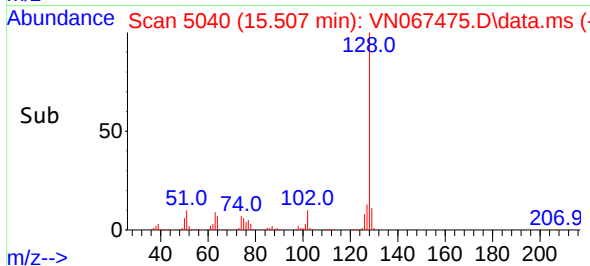


Tgt Ion:128 Resp: 1319938

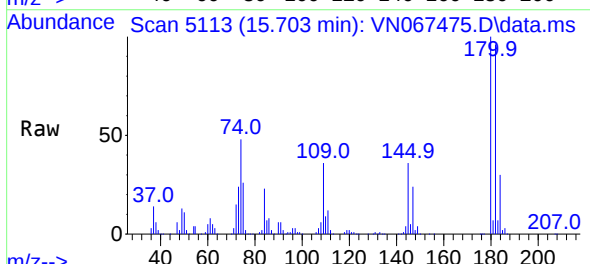
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	11.0	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
6/25/2021 6:22:29 PM



#96
1,2,3-Trichlorobenzene
Concen: 101.054 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32



Tgt Ion:180 Resp: 376816

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.8	143.3
145	36.6	18.2	54.6

