

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062421\
 Data File : VN067475.D
 Acq On : 24 Jun 2021 11:32
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

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	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	640446	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	577443	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	227175	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	633741	107.71	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	215.42%#
35) Dibromofluoromethane	8.024	113	409725	97.89	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	195.78%#
50) Toluene-d8	10.443	98	1741743	105.85	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	211.70%#
62) 4-Bromofluorobenzene	12.734	95	634146	96.41	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	192.82%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.070	85	533999	120.29	ug/l	100
3) Chloromethane	2.298	50	560909	118.85	ug/l	100
4) Vinyl Chloride	2.443	62	528950	117.64	ug/l	98
5) Bromomethane	2.821	94	272321	133.48	ug/l	96
6) Chloroethane	2.995	64	332619	118.68	ug/l	99
7) Trichlorofluoromethane	3.360	101	781562	122.48	ug/l	99
8) Diethyl Ether	3.819	74	320334	123.73	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.197	101	435035	115.62	ug/l	95
10) Methyl Iodide	4.411	142	501708	143.17	ug/l	95
11) Tert butyl alcohol	5.390	59	499328	516.17	ug/l	99
12) 1,1-Dichloroethene	4.170	96	425771	116.36	ug/l	100
13) Acrolein	4.036	56	439193	669.78	ug/l	100
14) Allyl chloride	4.833	41	919189	113.93	ug/l	96
15) Acrylonitrile	5.557	53	1425168	649.38	ug/l	99
16) Acetone	4.288	43	1150974	506.91	ug/l	92
17) Carbon Disulfide	4.519	76	1408175	118.48	ug/l	97
18) Methyl Acetate	4.857	43	640118	114.50	ug/l	97
19) Methyl tert-butyl Ether	5.621	73	1716131	118.21	ug/l	96
20) Methylene Chloride	5.087	84	531679	109.95	ug/l	99
21) trans-1,2-Dichloroethene	5.592	96	465467	115.64	ug/l	96
22) Diisopropyl ether	6.501	45	1878919	124.35	ug/l	96
23) Vinyl Acetate	6.436	43	8180841	597.85	ug/l	100
24) 1,1-Dichloroethane	6.385	63	1024199	121.46	ug/l	99
25) 2-Butanone	7.340	43	1918787	584.86	ug/l	100
26) 2,2-Dichloropropane	7.324	77	861318	103.56	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	545996	114.76	ug/l	99
28) Bromochloromethane	7.659	49	474609	120.04	ug/l	91
29) Tetrahydrofuran	7.689	42	1258385	606.38	ug/l	99
30) Chloroform	7.818	83	984164	112.76	ug/l	98
31) Cyclohexane	8.096	56	958339	115.82	ug/l	97
32) 1,1,1-Trichloroethane	8.016	97	837023	106.40	ug/l	97
36) 1,1-Dichloropropene	8.223	75	776181	107.53	ug/l	99
37) Ethyl Acetate	7.415	43	827770	108.36	ug/l	99
38) Carbon Tetrachloride	8.206	117	685876	91.73	ug/l	98
39) Methylcyclohexane	9.462	83	878200	114.46	ug/l	96
40) Benzene	8.461	78	2245000	110.80	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	411363	104.69	ug/l	97
42) 1,2-Dichloroethane	8.531	62	832196	99.77	ug/l	99
43) Isopropyl Acetate	8.563	43	1450581	106.56	ug/l	99
44) Trichloroethene	9.218	130	459360	99.76	ug/l	98
45) 1,2-Dichloropropane	9.491	63	615444	113.10	ug/l	99
46) Dibromomethane	9.580	93	377296	104.11	ug/l	94
47) Bromodichloromethane	9.765	83	796063	98.95	ug/l	97
48) Methyl methacrylate	9.564	41	627298	101.78	ug/l	97
49) 1,4-Dioxane	9.574	88	180797	2136.60	ug/l	99
51) 4-Methyl-2-Pentanone	10.336	43	4191815	533.46	ug/l	99
52) Toluene	10.508	92	1317943	104.15	ug/l	97
53) t-1,3-Dichloropropene	10.722	75	939093	105.02	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	997580	108.86	ug/l	94
55) 1,1,2-Trichloroethane	10.902	97	512411	104.53	ug/l	98
56) Ethyl methacrylate	10.765	69	966994	110.07	ug/l	95
57) 1,3-Dichloropropane	11.047	76	970857	108.02	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	1129386	455.78	ug/l	95
59) 2-Hexanone	11.090	43	3000178	523.31	ug/l	99
60) Dibromochloromethane	11.240	129	507771	97.78	ug/l	98
61) 1,2-Dibromoethane	11.347	107	516908	101.90	ug/l	99
64) Tetrachloroethene	10.980	164	384124	95.16	ug/l	98
65) Chlorobenzene	11.773	112	1285598	102.83	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	446897	97.44	ug/l	98
67) Ethyl Benzene	11.846	91	2588239	104.21	ug/l	98
68) m/p-Xylenes	11.956	106	1784786	203.89	ug/l	100
69) o-Xylene	12.283	106	875384	101.86	ug/l	99
70) Styrene	12.296	104	1466120	103.15	ug/l	98
71) Bromoform	12.460	173	327263	94.95	ug/l #	100
73) Isopropylbenzene	12.581	105	2345137	105.95	ug/l	99
74) N-amyl acetate	12.390	43	1218835	112.93	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	759414	113.78	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	1034095	169.66	ug/l #	100
77) Bromobenzene	12.862	156	437635	98.55	ug/l	88
78) n-propylbenzene	12.921	91	2962921	111.77	ug/l	97
79) 2-Chlorotoluene	13.010	91	1767968	107.99	ug/l	98
80) 1,3,5-Trimethylbenzene	13.061	105	1964092	105.89	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	269675	111.28	ug/l	93
82) 4-Chlorotoluene	13.106	91	1779645	109.55	ug/l	96
83) tert-Butylbenzene	13.324	119	1560929	106.26	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	1924756	105.17	ug/l	99
85) sec-Butylbenzene	13.503	105	2330742	110.65	ug/l	98
86) p-Isopropyltoluene	13.619	119	1764822	105.07	ug/l	99
87) 1,3-Dichlorobenzene	13.616	146	807103	101.33	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	825088	102.96	ug/l	99
89) n-Butylbenzene	13.943	91	1818308	114.05	ug/l	98
90) Hexachloroethane	14.211	117	359746	110.26	ug/l	90
91) 1,2-Dichlorobenzene	13.989	146	793829	104.28	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	152959	96.02	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	391633	100.82	ug/l	99
94) Hexachlorobutadiene	15.373	225	184838	84.12	ug/l	99
95) Naphthalene	15.507	128	1319938	111.06	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	376816	101.05	ug/l	99

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ClientSampleId :
VSTDICC100

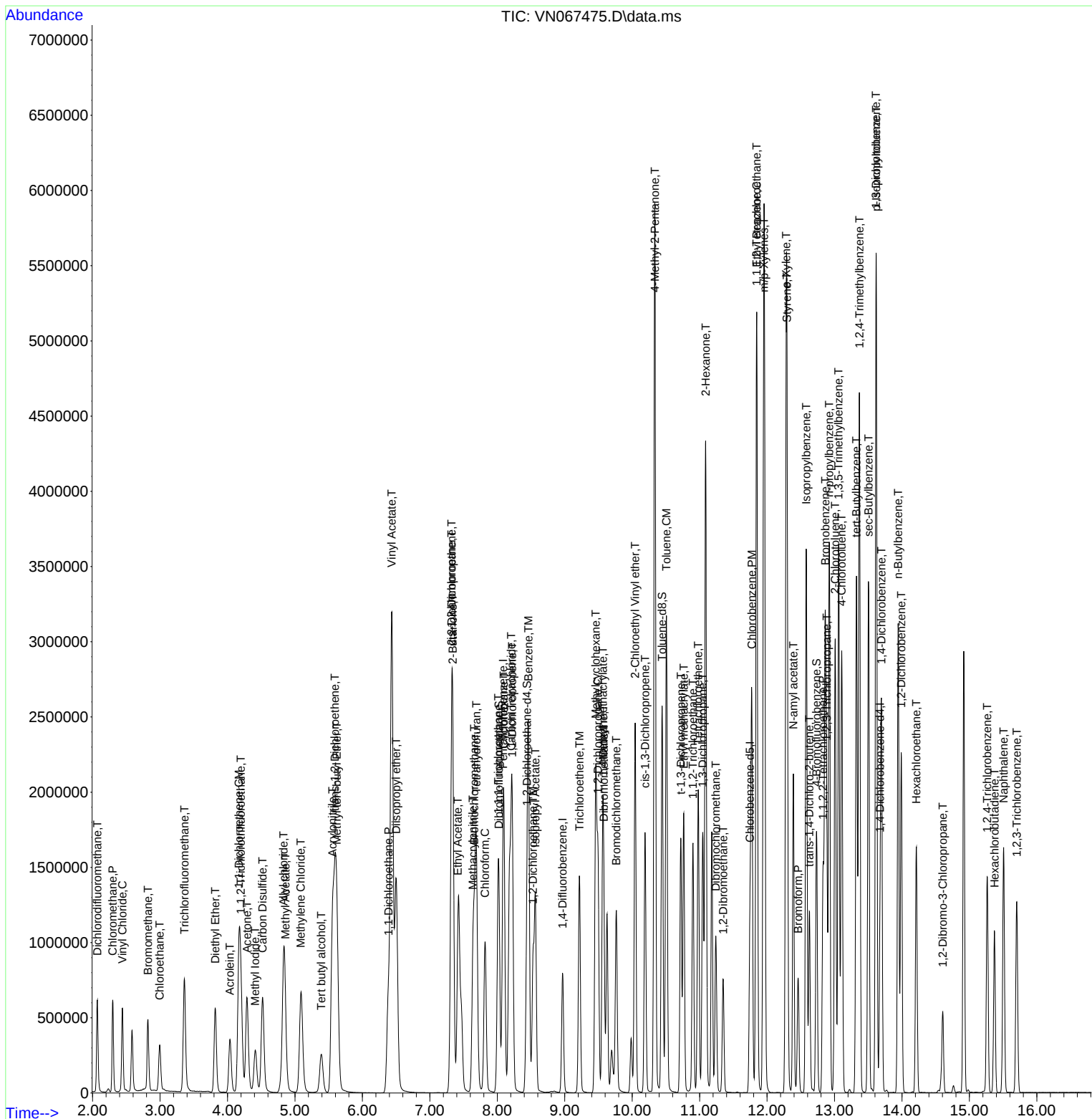
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Quant Title : SW846 8260
QLast Update : Thu Jun 24 11:57:20 2021
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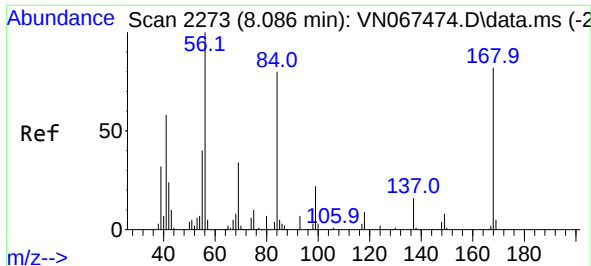
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
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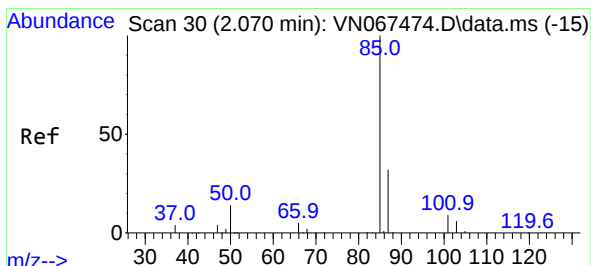
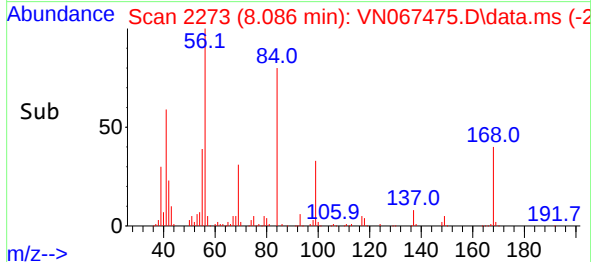
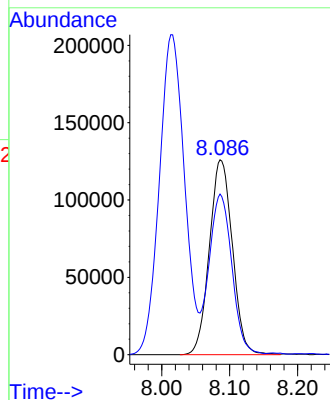
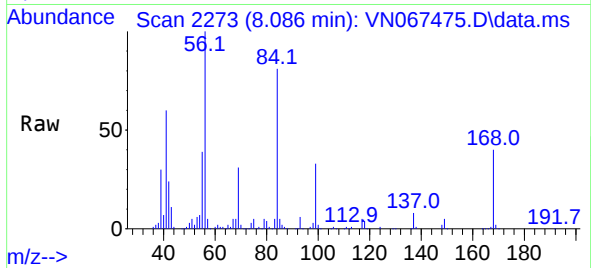




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
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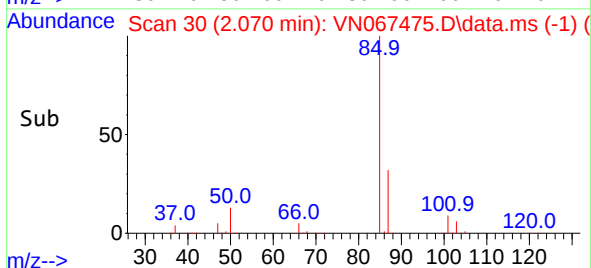
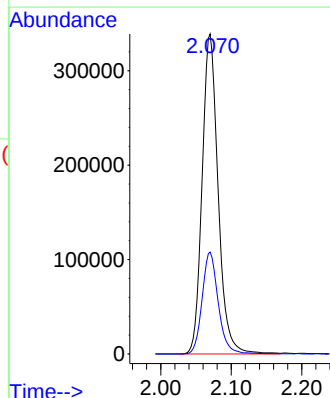
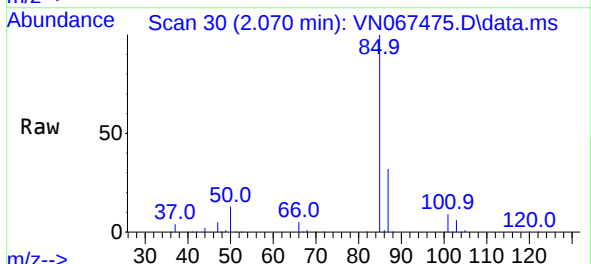
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

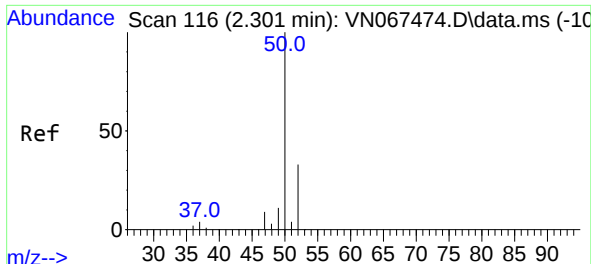
Tgt Ion:168 Resp: 296529
Ion Ratio Lower Upper
168 100
99 81.6 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 120.29 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

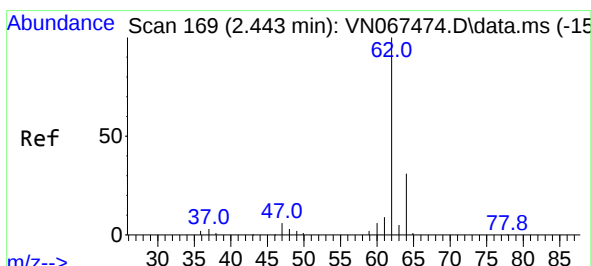
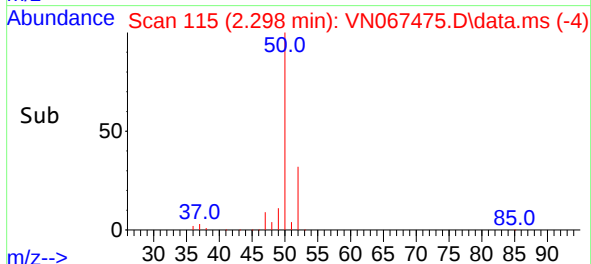
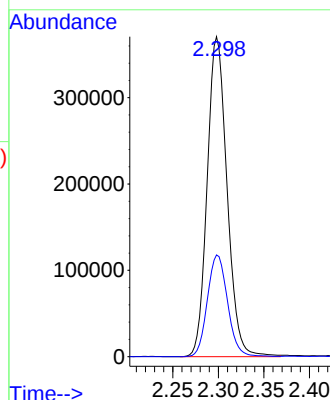
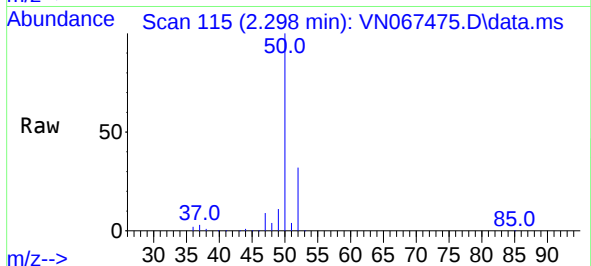




#3
Chloromethane
Concen: 118.85 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

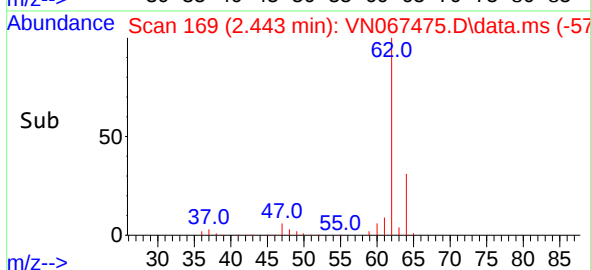
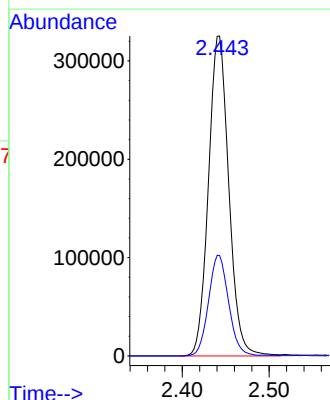
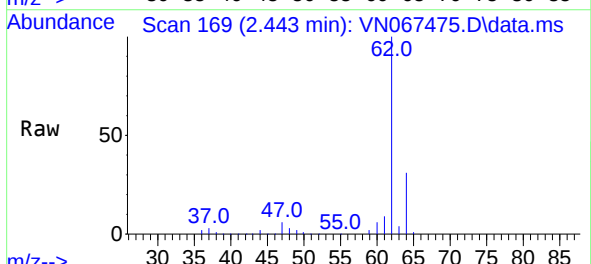
Instrument :
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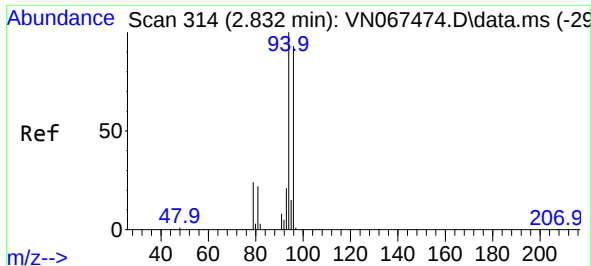
Tgt Ion: 50 Resp: 560909
Ion Ratio Lower Upper
50 100
52 31.8 25.6 38.4



#4
Vinyl Chloride
Concen: 117.64 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

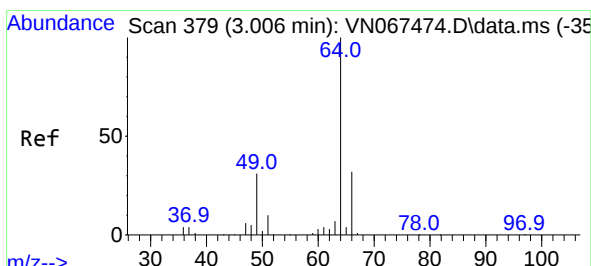
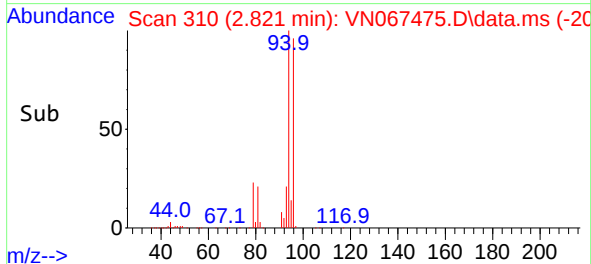
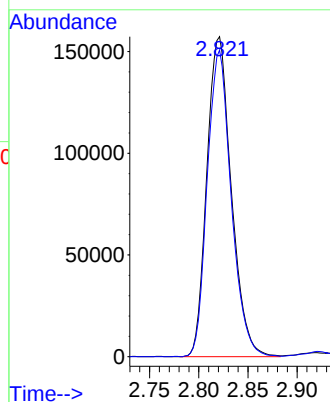
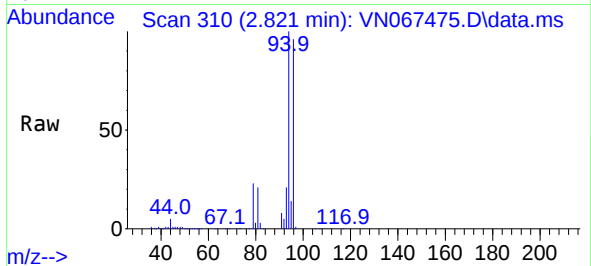




#5
Bromomethane
Concen: 133.48 ug/l
RT: 2.821 min Scan# 310
Delta R.T. -0.011 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

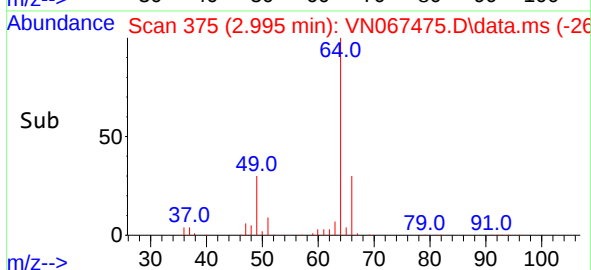
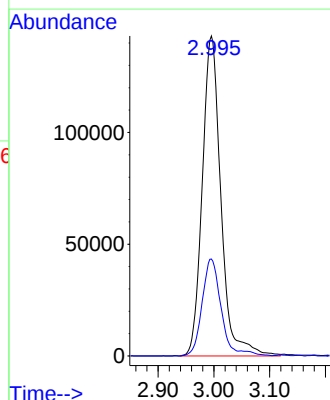
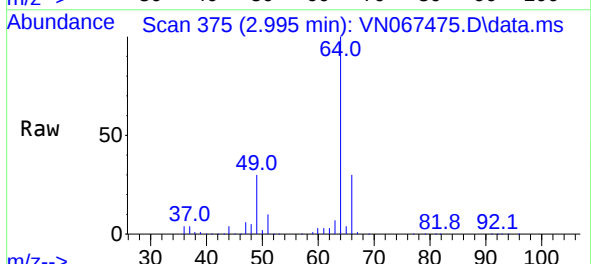
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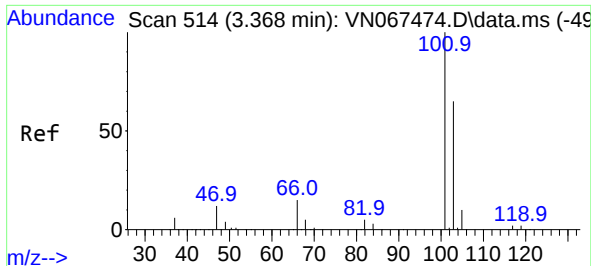
Tgt Ion: 94 Resp: 272321
Ion Ratio Lower Upper
94 100
96 95.8 73.7 110.5



#6
Chloroethane
Concen: 118.68 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

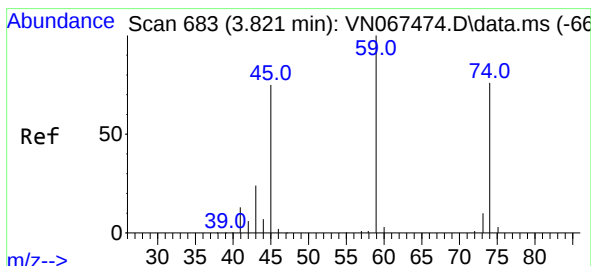
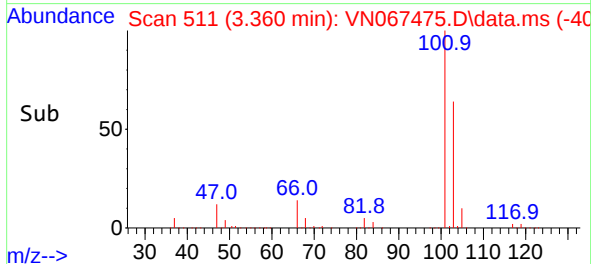
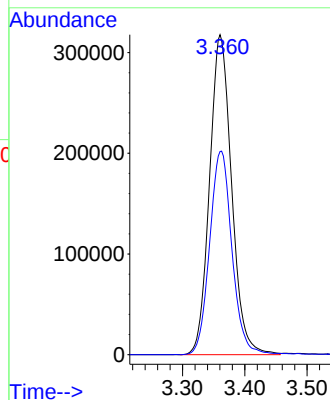
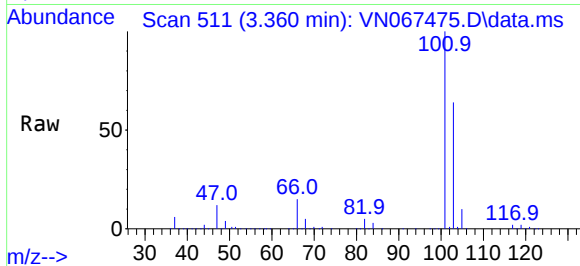




#7
Trichlorofluoromethane
Concen: 122.48 ug/l
RT: 3.360 min Scan# 511
Delta R.T. -0.008 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

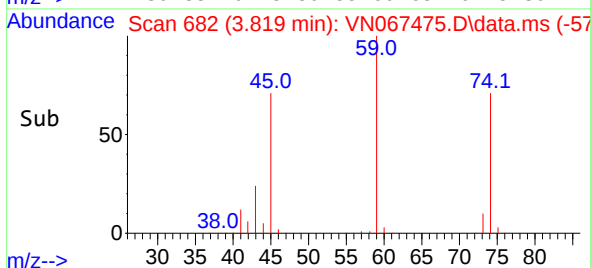
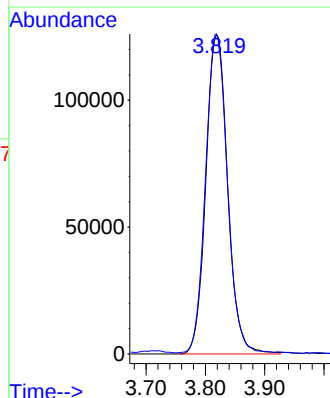
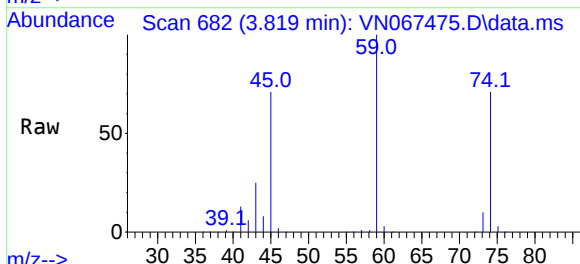
Instrument :
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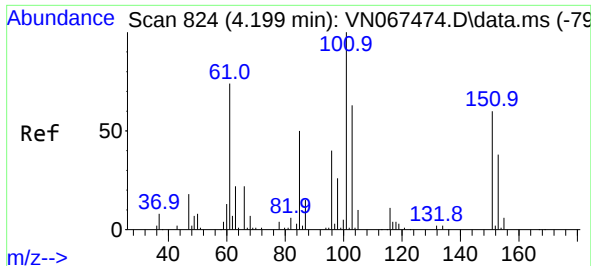
Tgt Ion:101 Resp: 781562
Ion Ratio Lower Upper
101 100
103 63.5 51.2 76.8



#8
Diethyl Ether
Concen: 123.73 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

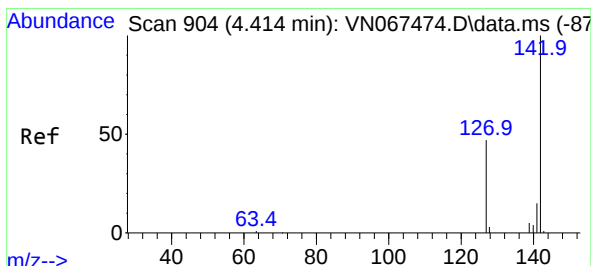
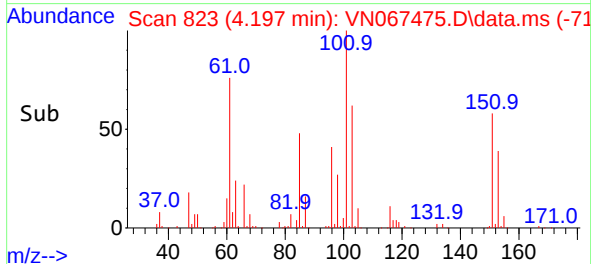
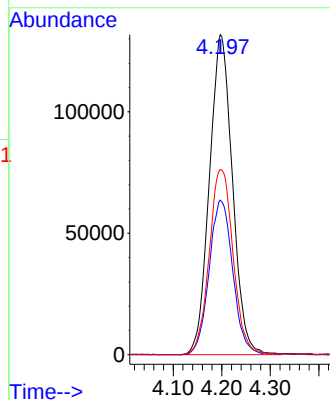
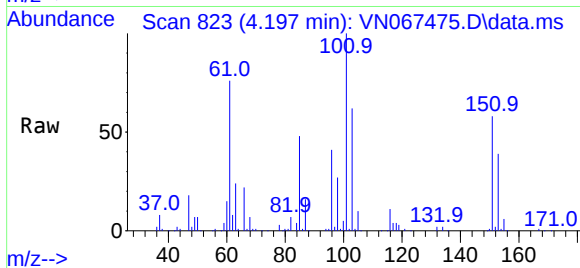




#9
1,1,2-Trichlorotrifluoroethane
Concen: 115.62 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

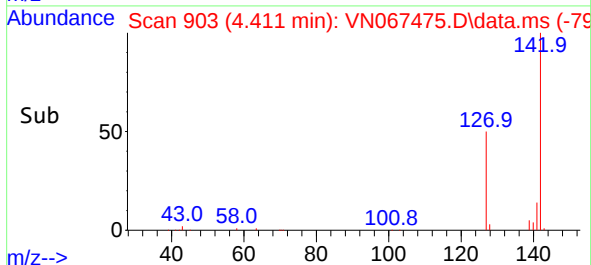
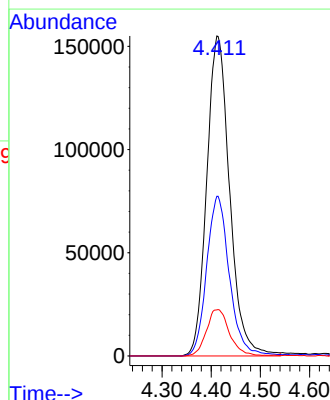
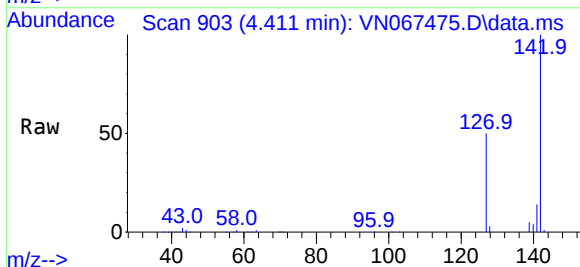
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

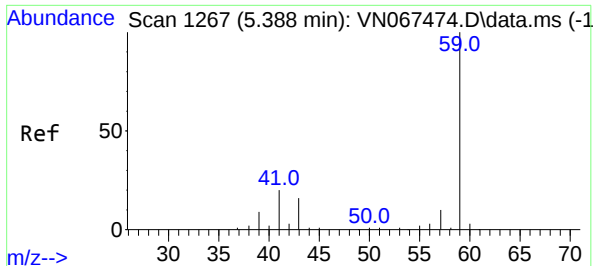
Tgt Ion:101 Resp: 435035
Ion Ratio Lower Upper
101 100
85 49.4 39.6 59.4
151 60.1 54.1 81.1



#10
Methyl Iodide
Concen: 143.17 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

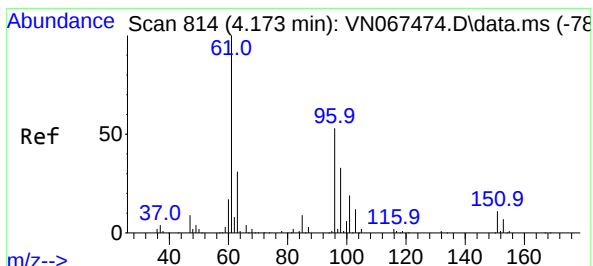
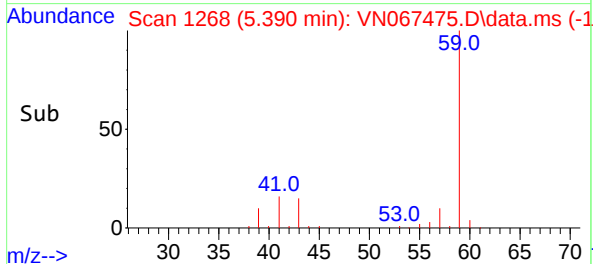
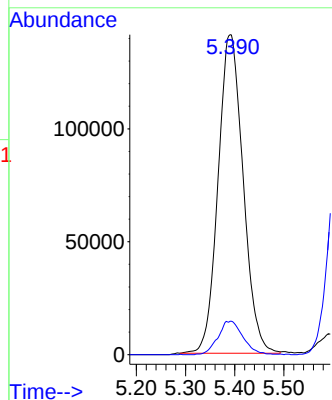
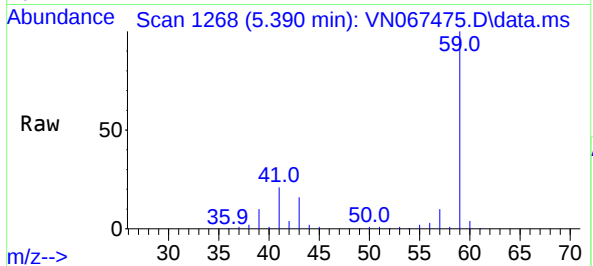




#11
Tert butyl alcohol
Concen: 516.17 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

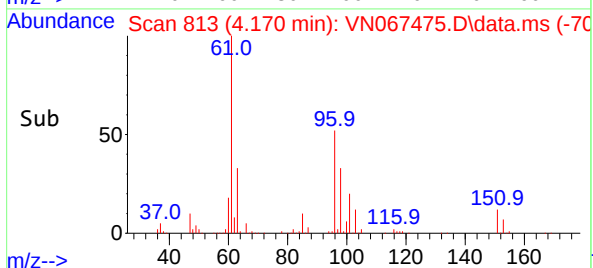
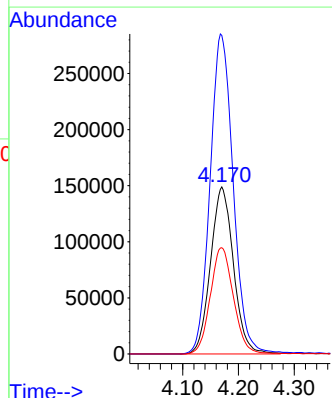
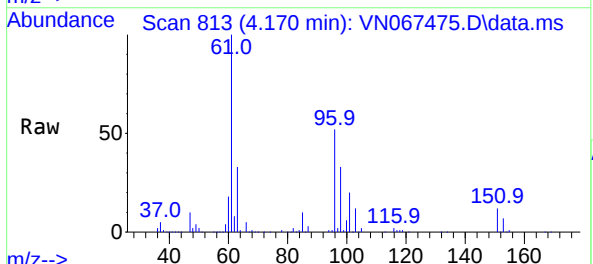
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

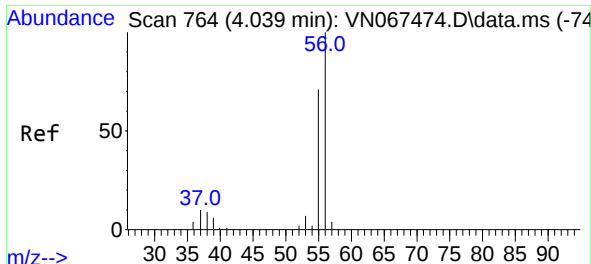
Tgt Ion: 59 Resp: 499328
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1



#12
1,1-Dichloroethene
Concen: 116.36 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

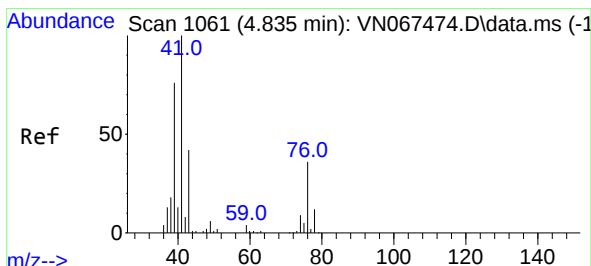
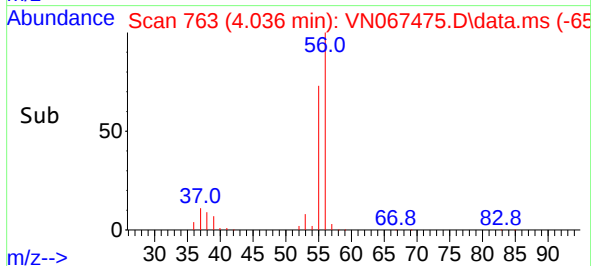
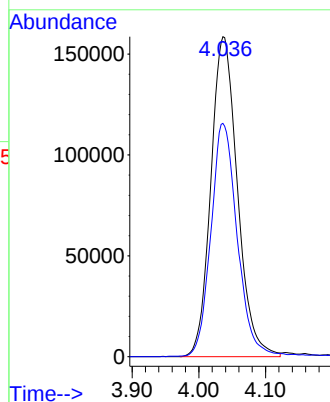
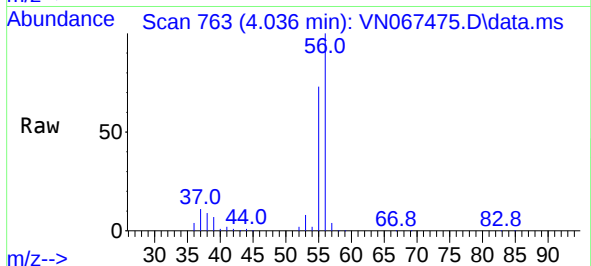




#13
Acrolein
Concen: 669.78 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

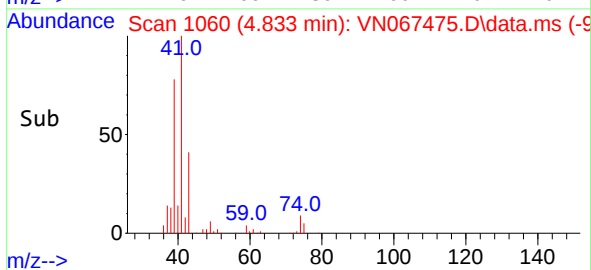
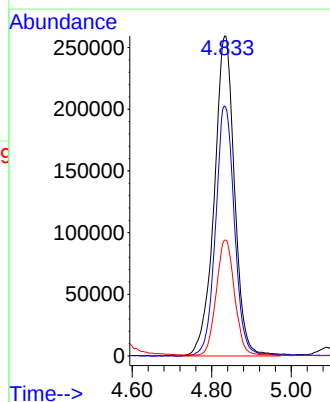
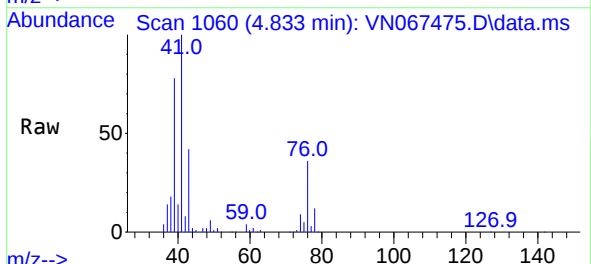
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

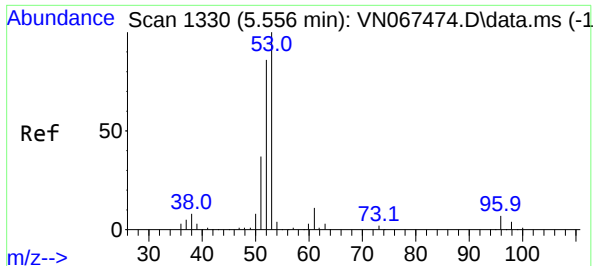
Tgt Ion: 56 Resp: 439193
Ion Ratio Lower Upper
56 100
55 71.7 57.4 86.0



#14
Allyl chloride
Concen: 113.93 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



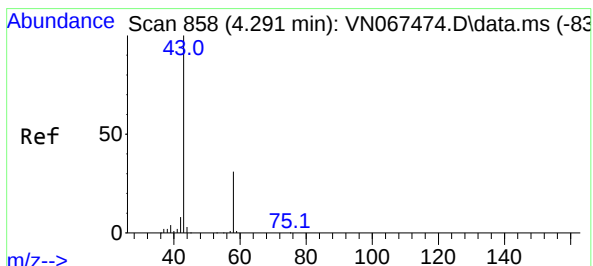
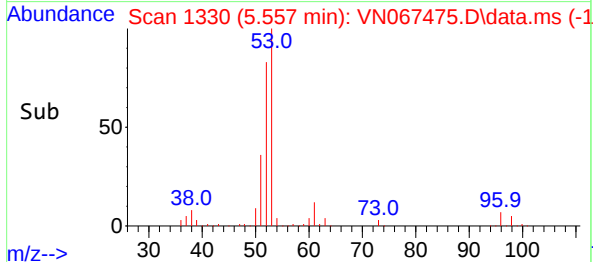
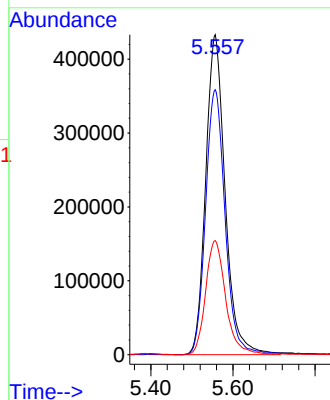
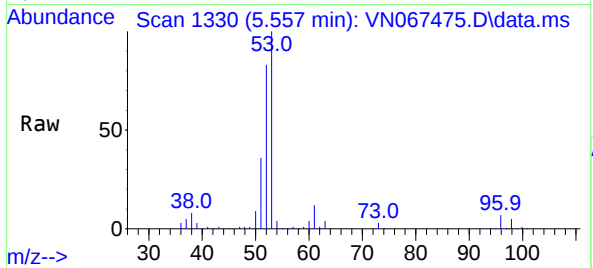


#15
Acrylonitrile
Concen: 649.38 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 53 Resp: 1425168

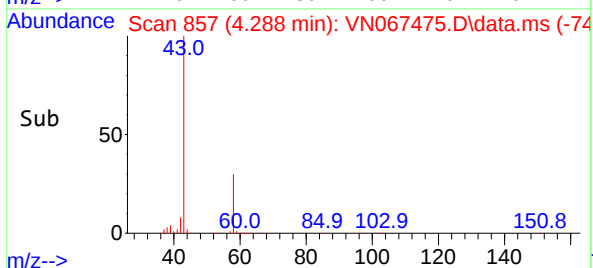
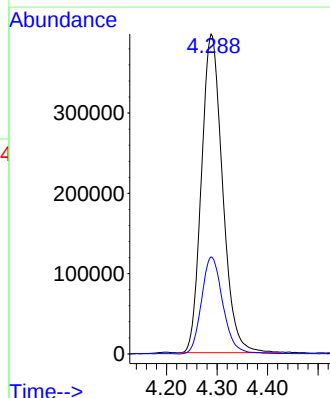
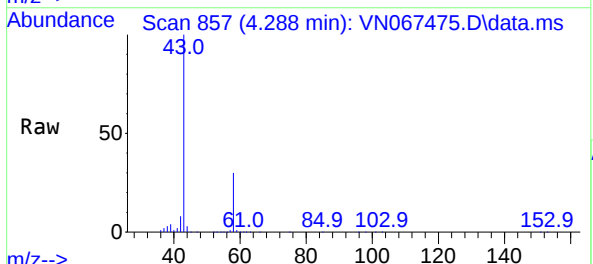
Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.2	99.2
51	36.9	30.2	45.4

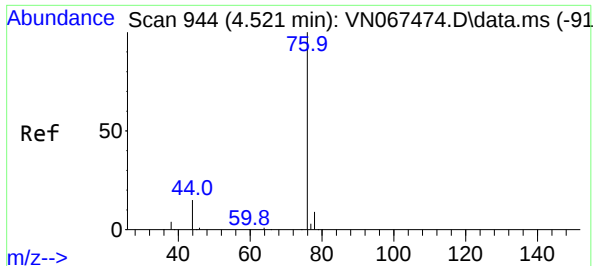


#16
Acetone
Concen: 506.91 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion: 43 Resp: 1150974

Ion	Ratio	Lower	Upper
43	100		
58	30.5	21.2	31.8

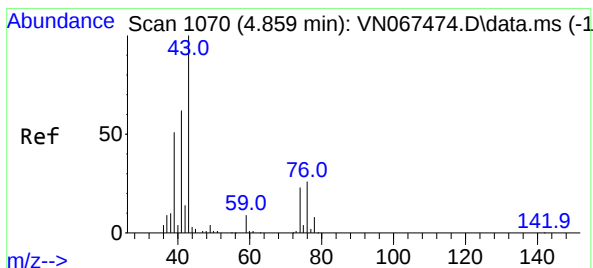
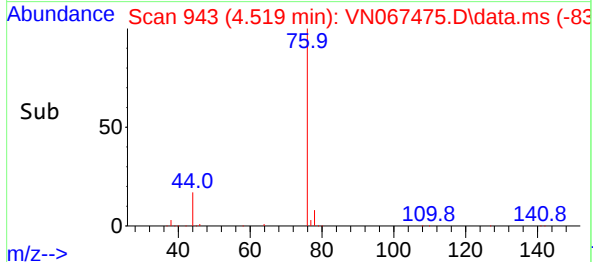
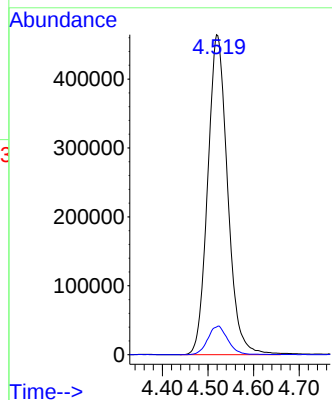
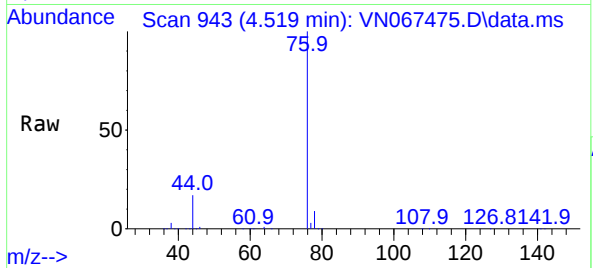




#17
Carbon Disulfide
Concen: 118.48 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

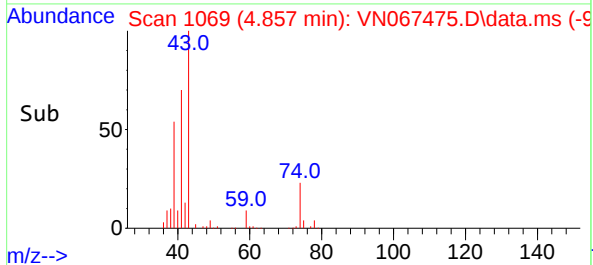
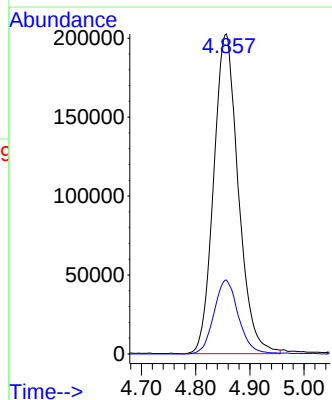
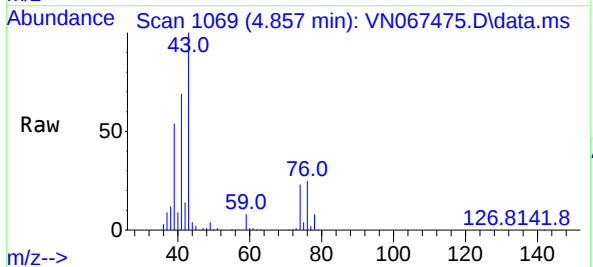
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

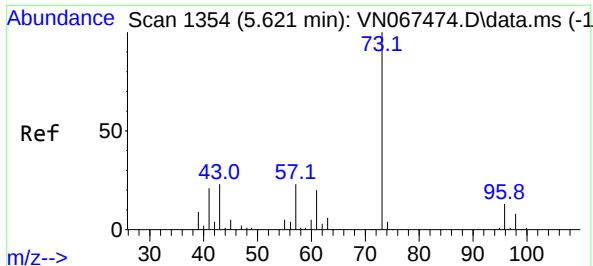
Tgt Ion: 76 Resp: 1408175
Ion Ratio Lower Upper
76 100
78 8.7 7.7 11.5



#18
Methyl Acetate
Concen: 114.50 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



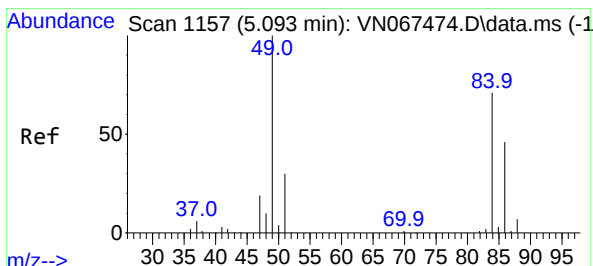
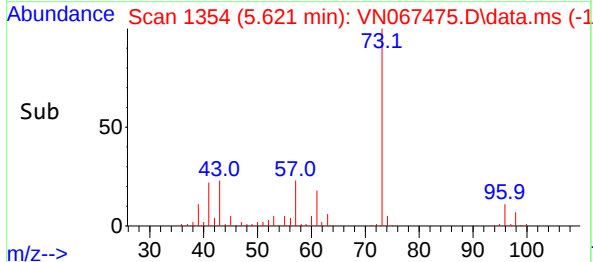
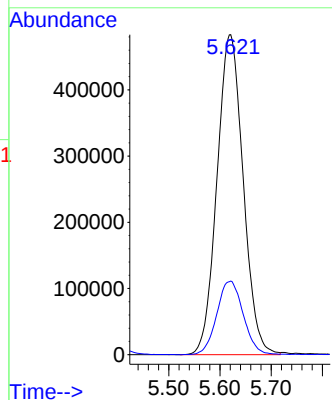
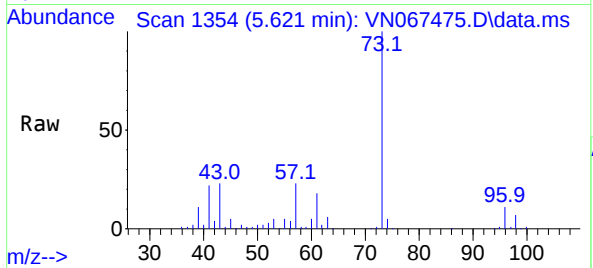


#19

Methyl tert-butyl Ether
Concen: 118.21 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

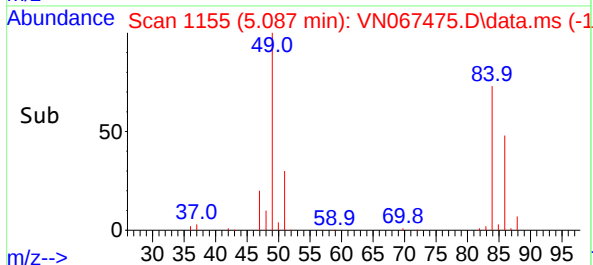
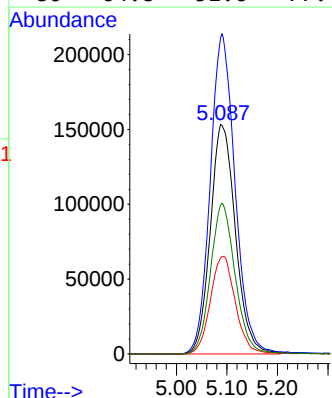
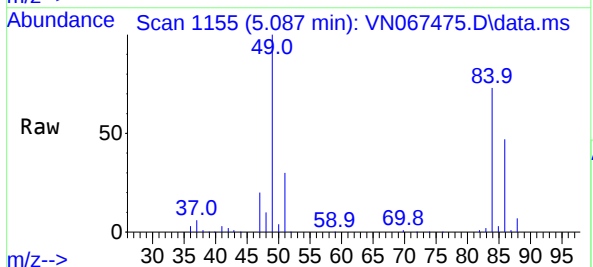
Tgt Ion: 73 Resp: 1716131
Ion Ratio Lower Upper
73 100
57 23.0 17.0 25.6

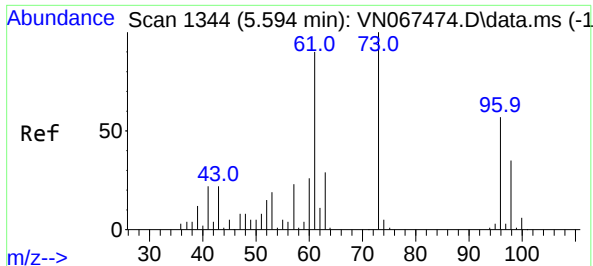


#20

Methylene Chloride
Concen: 109.95 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

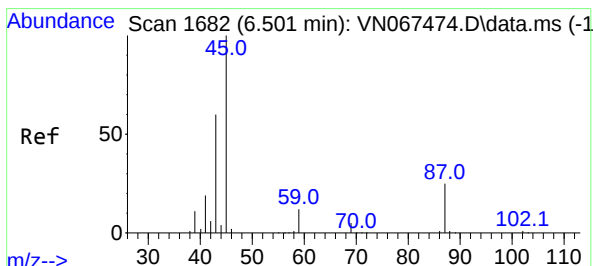
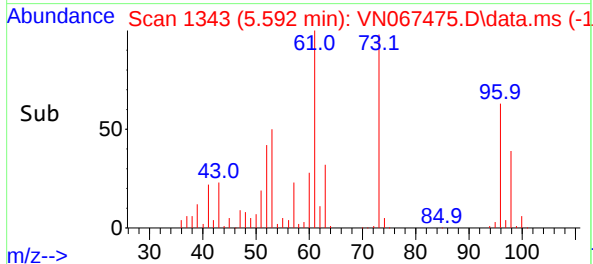
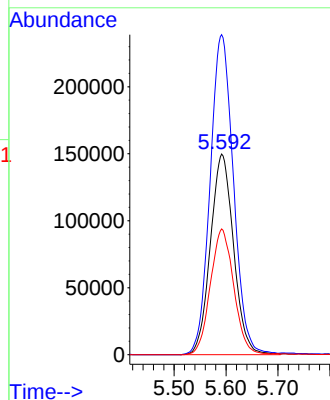
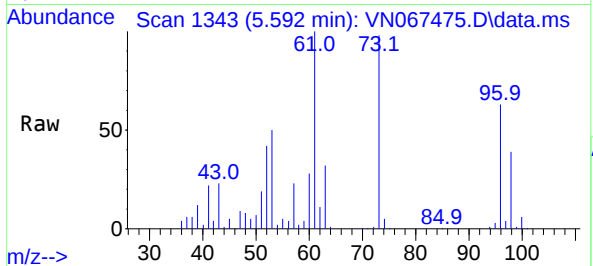




#21
trans-1,2-Dichloroethene
Concen: 115.64 ug/l
RT: 5.592 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

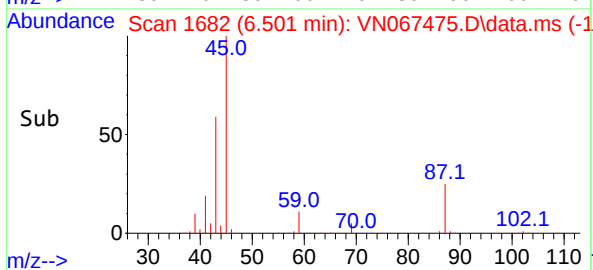
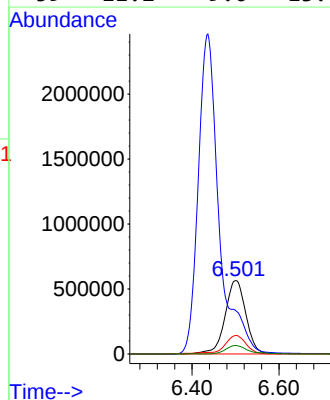
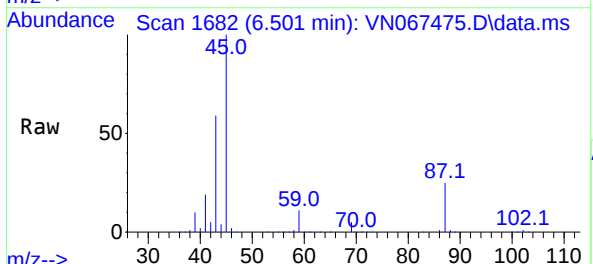
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

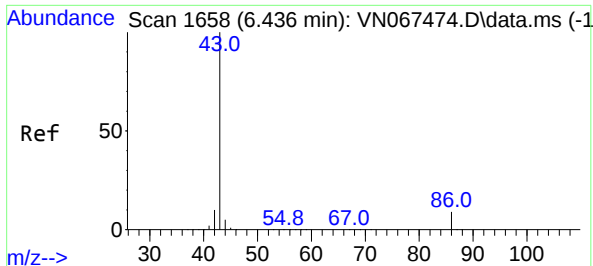
Tgt Ion: 96 Resp: 465467
Ion Ratio Lower Upper
96 100
61 159.5 123.5 185.3
98 62.6 48.6 72.8



#22
Diisopropyl ether
Concen: 124.35 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

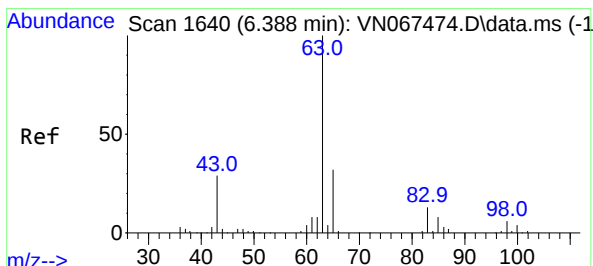
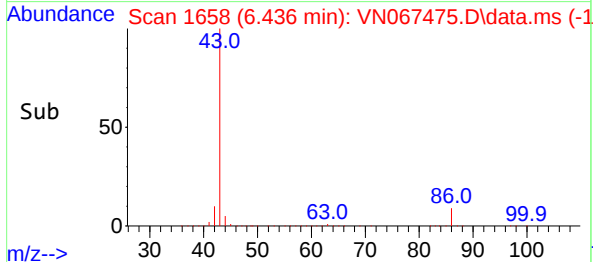
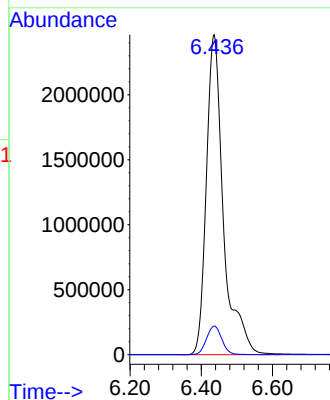
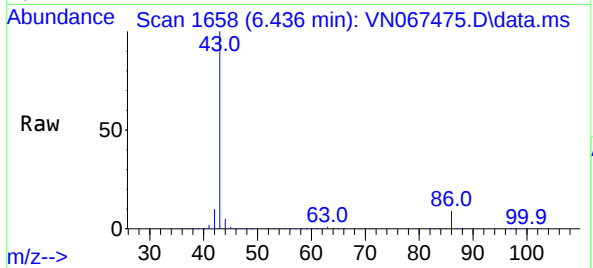




#23
 Vinyl Acetate
 Concen: 597.85 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067475.D
 Acq: 24 Jun 2021 11:32

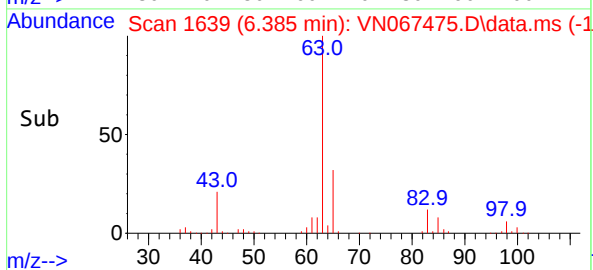
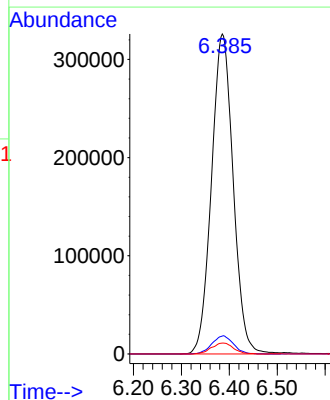
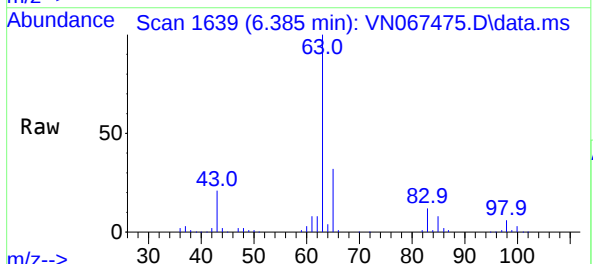
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

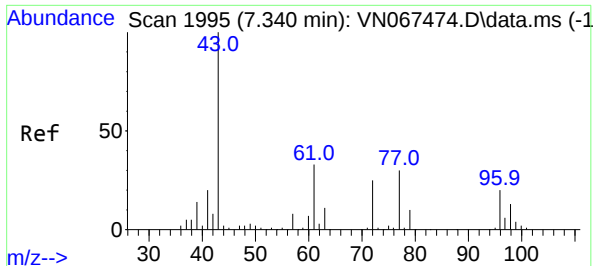
Tgt Ion: 43 Resp: 8180841
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 121.46 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

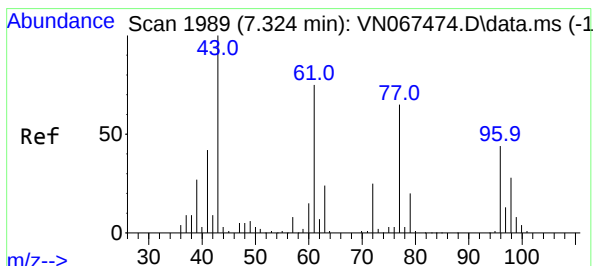
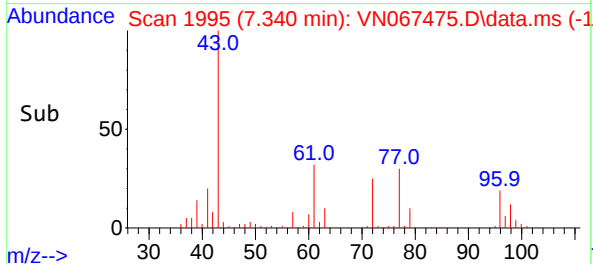
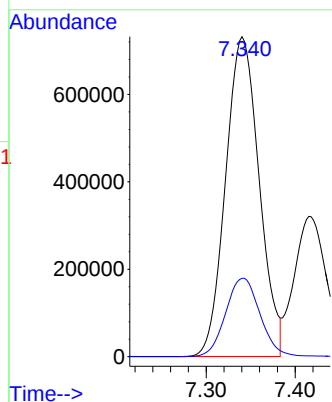
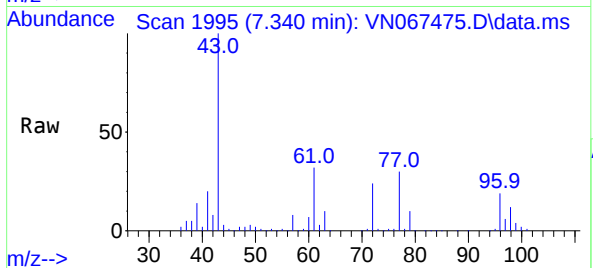




#25
2-Butanone
Concen: 584.86 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

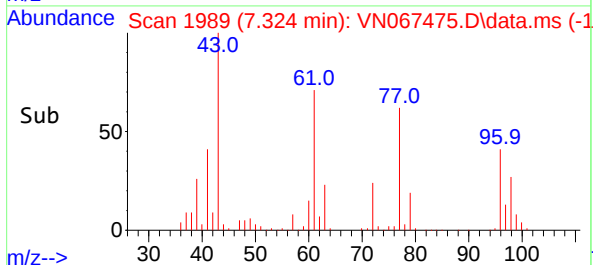
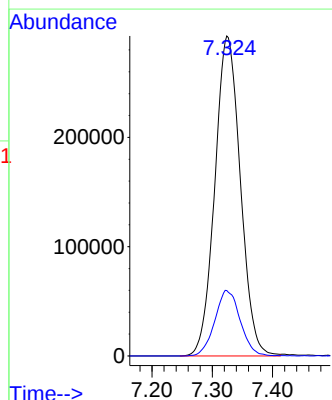
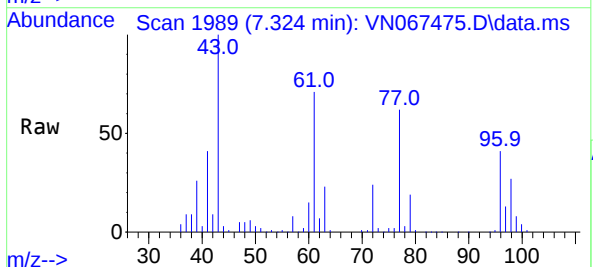
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

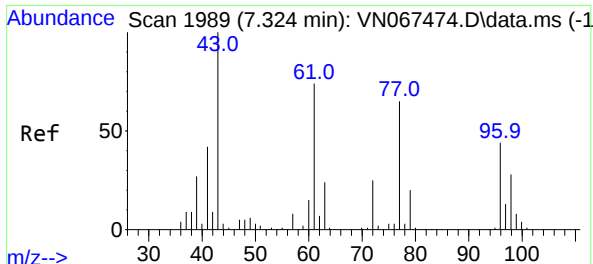
Tgt Ion: 43 Resp: 1918787
Ion Ratio Lower Upper
43 100
72 24.5 19.7 29.5



#26
2,2-Dichloropropane
Concen: 103.56 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

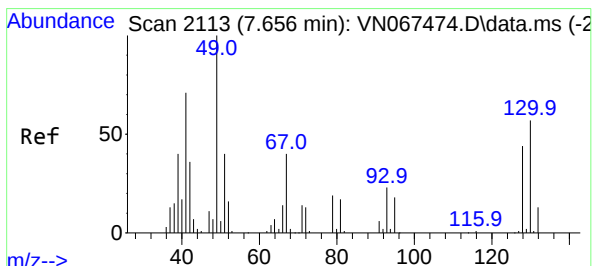
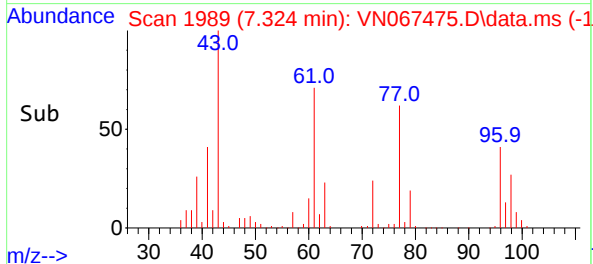
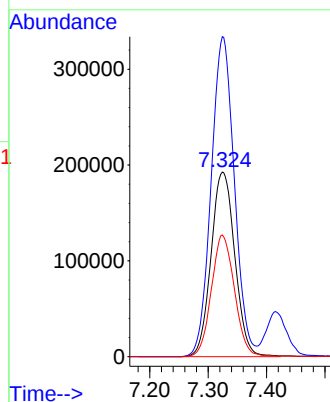
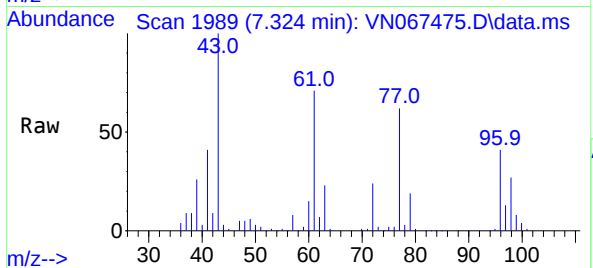




#27
cis-1,2-Dichloroethene
Concen: 114.76 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

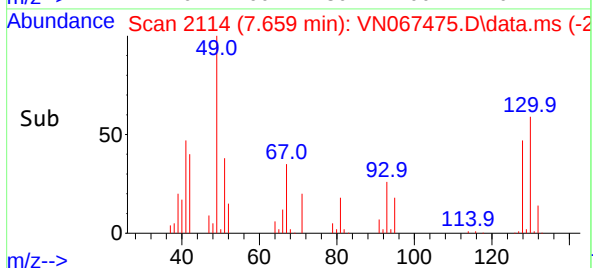
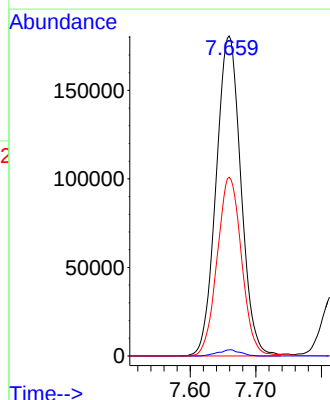
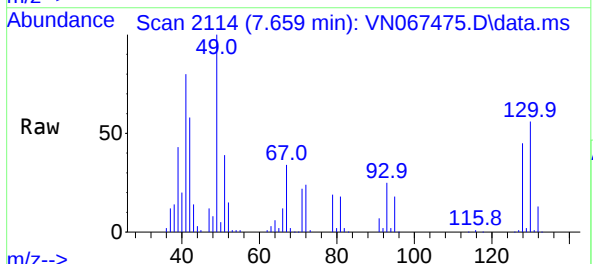
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

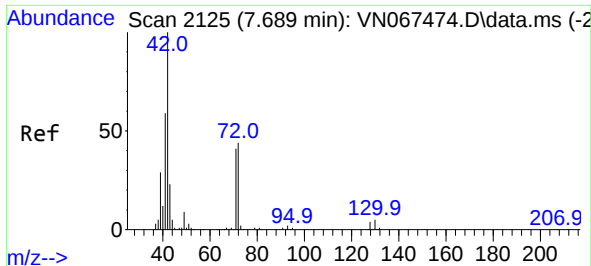
Tgt Ion: 96 Resp: 545996
Ion Ratio Lower Upper
96 100
61 168.9 0.0 338.8
98 63.9 0.0 129.8



#28
Bromochloromethane
Concen: 120.04 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





#29

Tetrahydrofuran

Concen: 606.38 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. 0.000 min

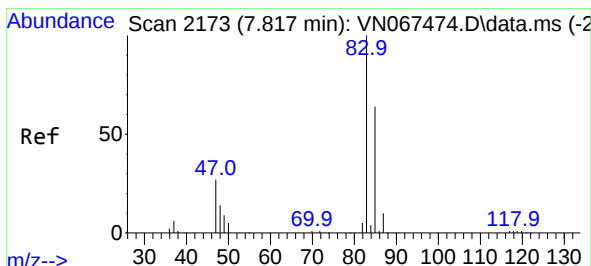
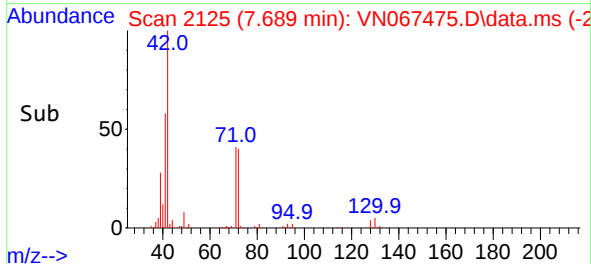
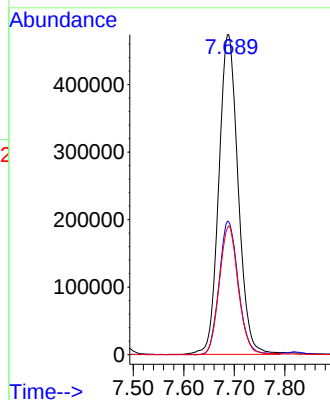
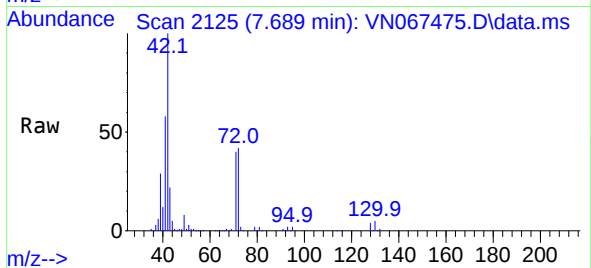
Lab File: VN067475.D

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



#30

Chloroform

Concen: 112.76 ug/l

RT: 7.818 min Scan# 2173

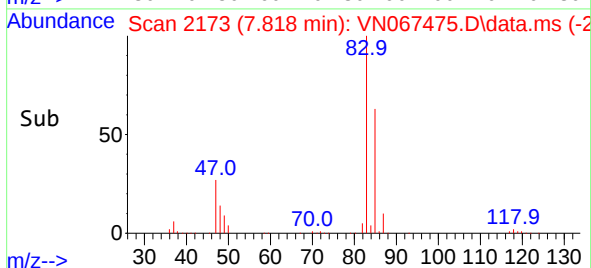
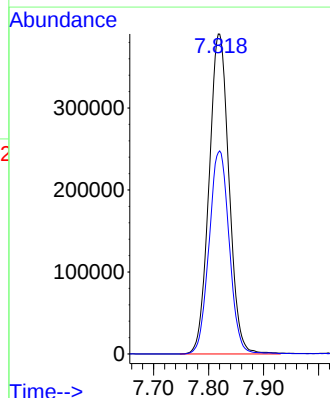
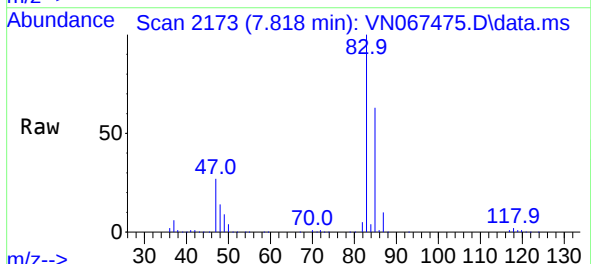
Delta R.T. 0.000 min

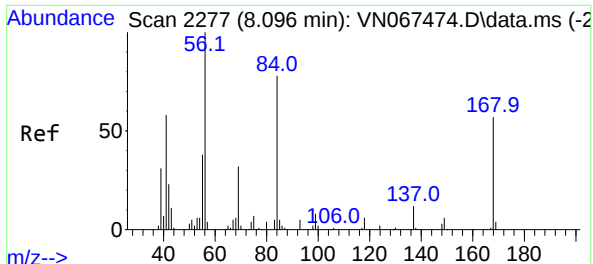
Lab File: VN067475.D

Acq: 24 Jun 2021 11:32

Tgt Ion: 83 Resp: 984164

Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.5	77.3

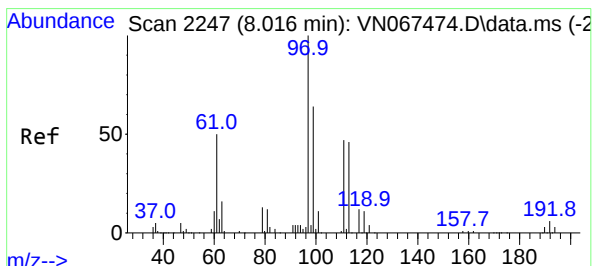
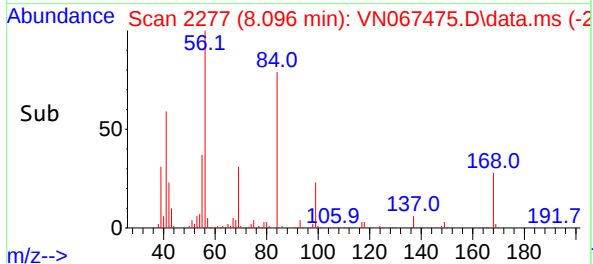
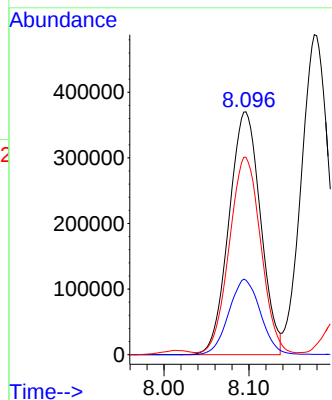
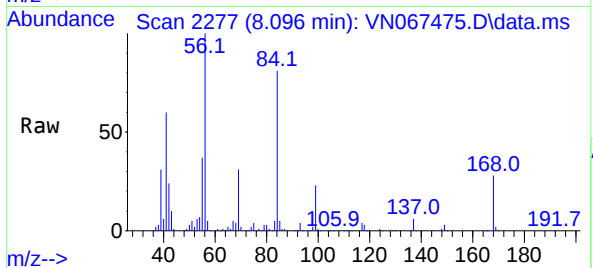




#31
Cyclohexane
Concen: 115.82 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

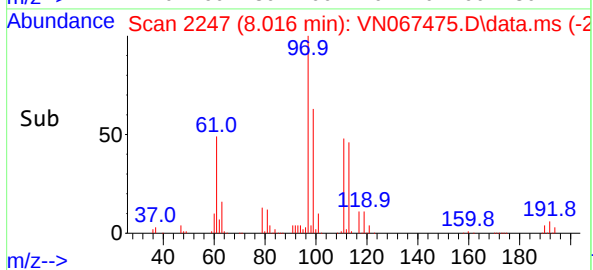
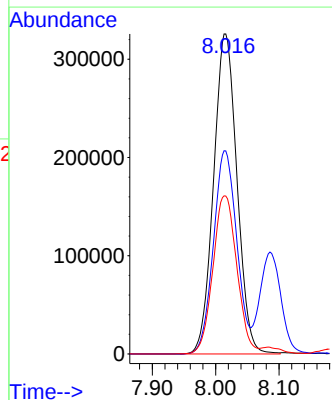
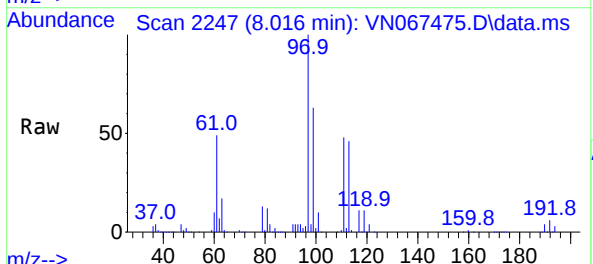
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

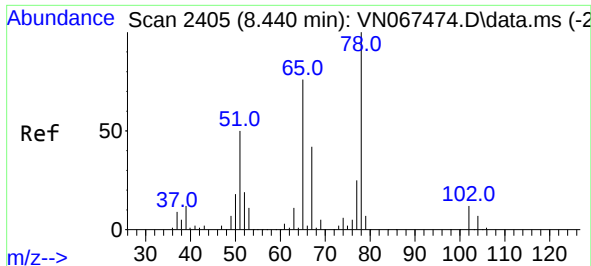
Tgt Ion: 56 Resp: 958339
Ion Ratio Lower Upper
56 100
69 30.7 27.3 40.9
84 79.6 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 106.40 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



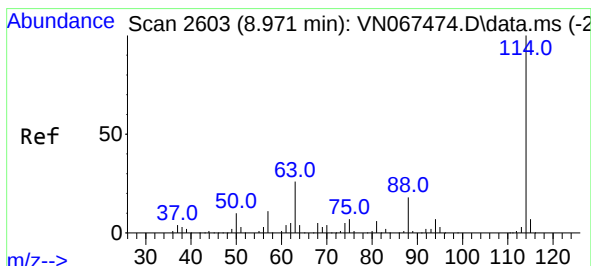
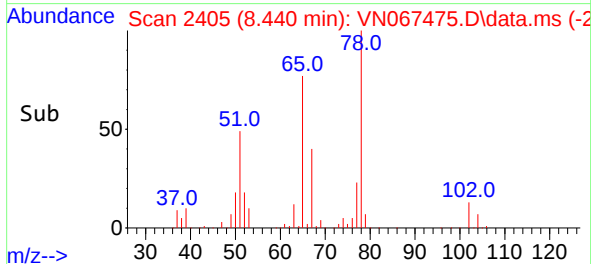
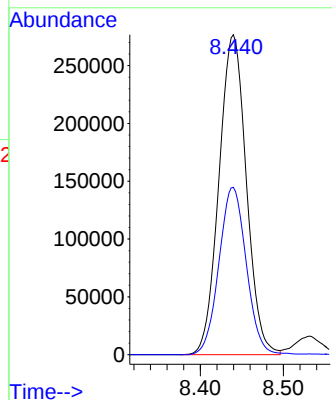
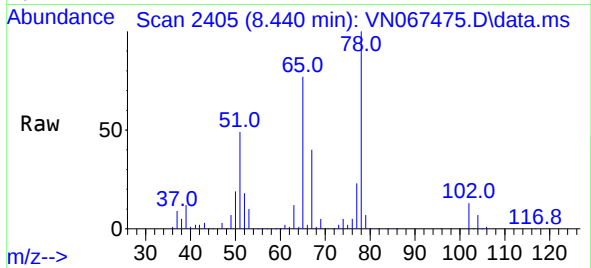


#33

1,2-Dichloroethane-d4
Concen: 107.71 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

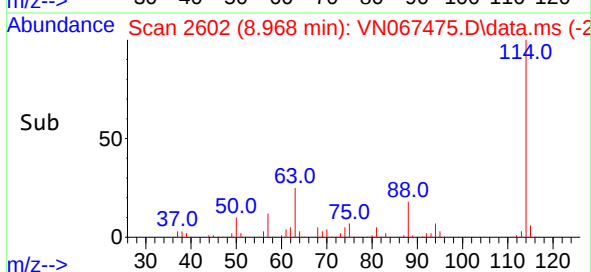
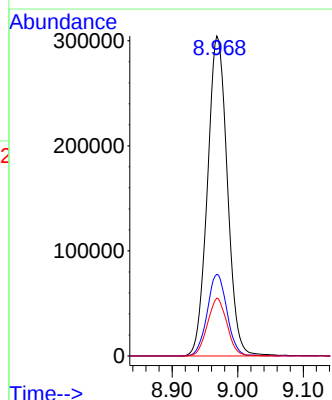
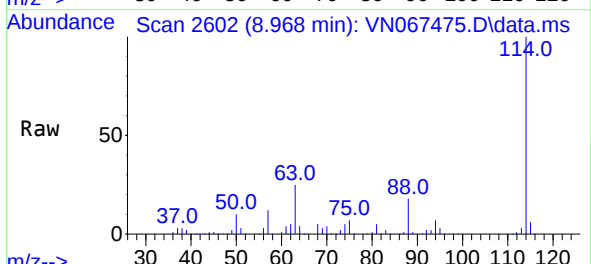
Tgt Ion: 65 Resp: 633741
Ion Ratio Lower Upper
65 100
67 52.3 0.0 98.6

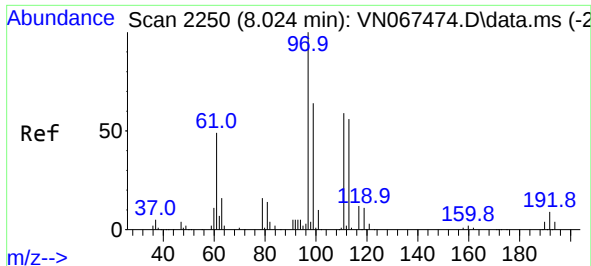


#34

1,4-Difluorobenzene
Concen: 50.00 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

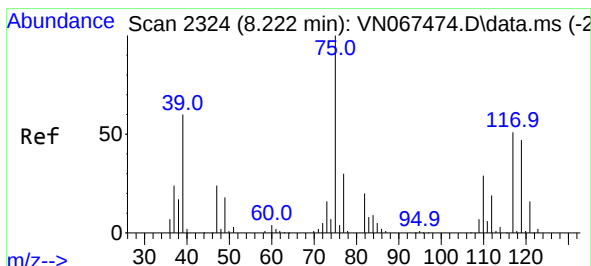
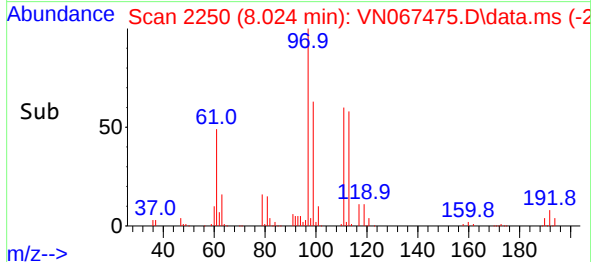
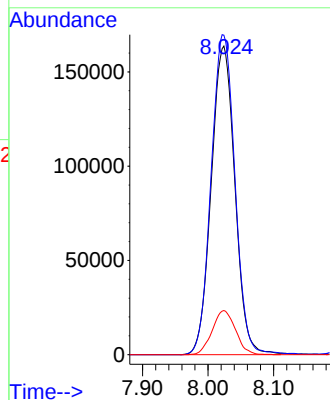
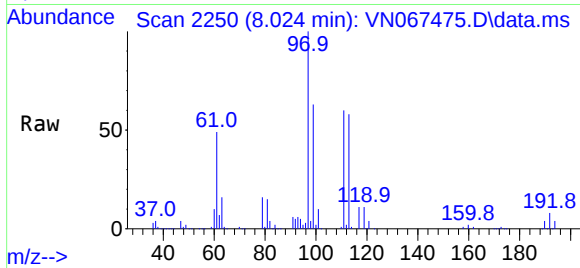




#35
Dibromofluoromethane
Concen: 97.89 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

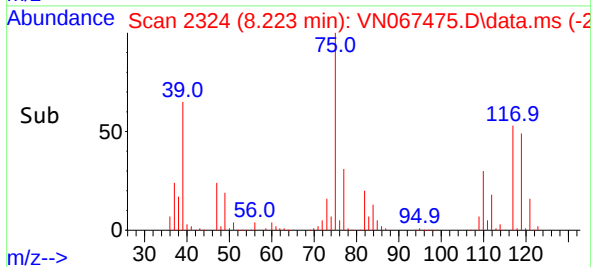
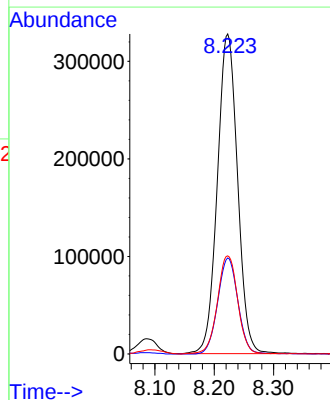
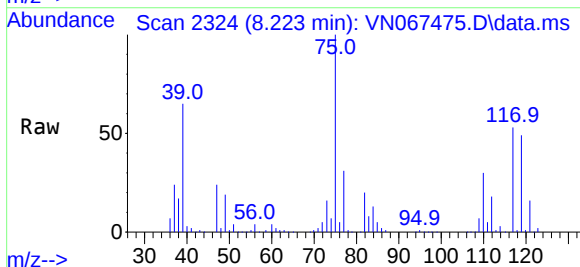
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

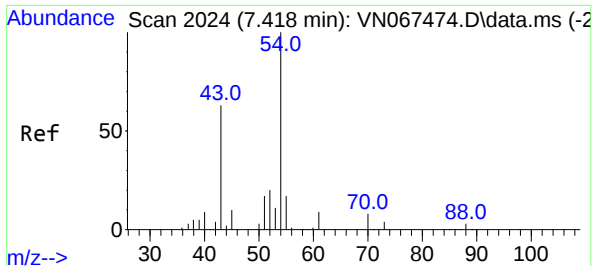
Tgt Ion:113 Resp: 409725
Ion Ratio Lower Upper
113 100
111 104.4 83.8 125.8
192 14.2 13.4 20.0



#36
1,1-Dichloropropene
Concen: 107.53 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



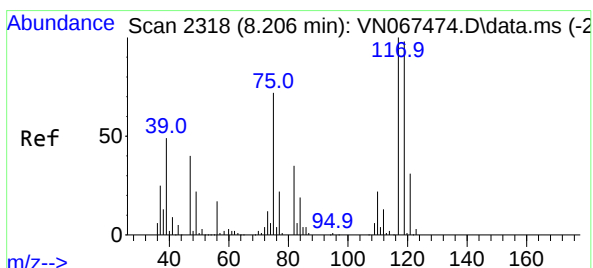
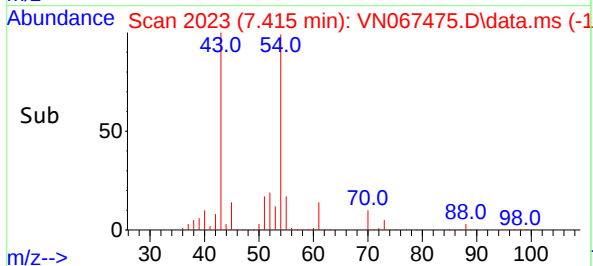
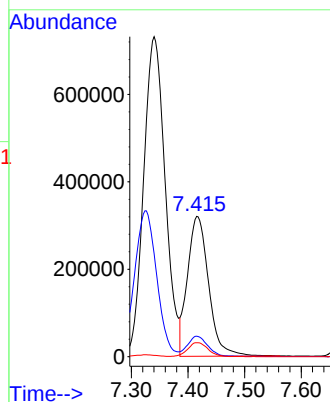
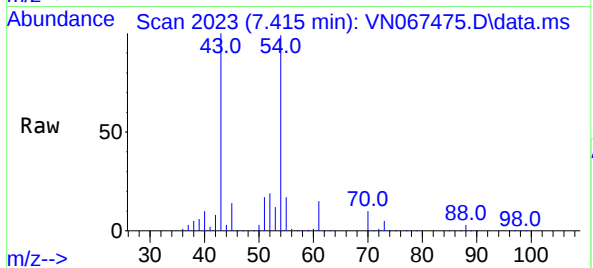


#37
Ethyl Acetate
Concen: 108.36 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 827770

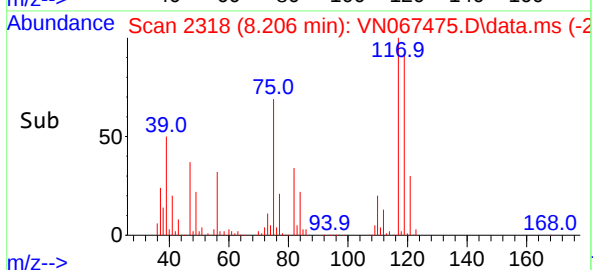
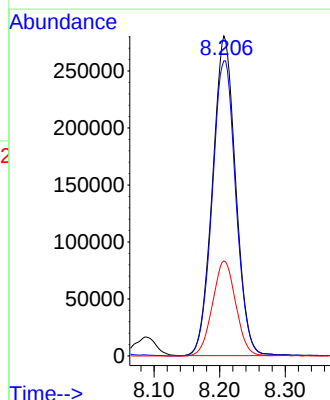
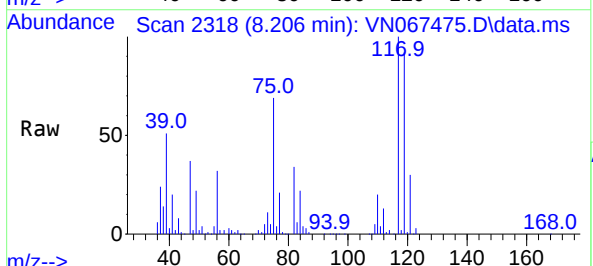
Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.6	16.0
70	9.5	8.1	12.1

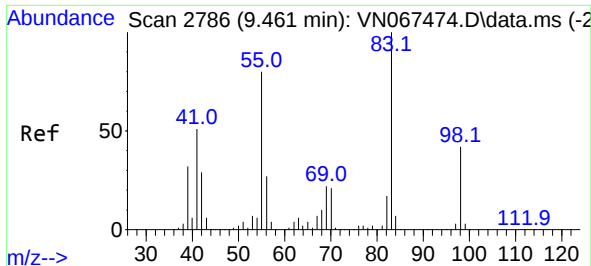


#38
Carbon Tetrachloride
Concen: 91.73 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

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: 114.46 ug/l

RT: 9.462 min Scan# 2786

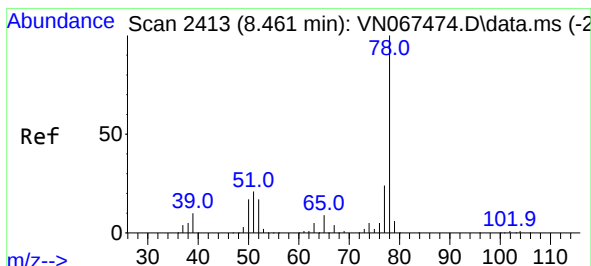
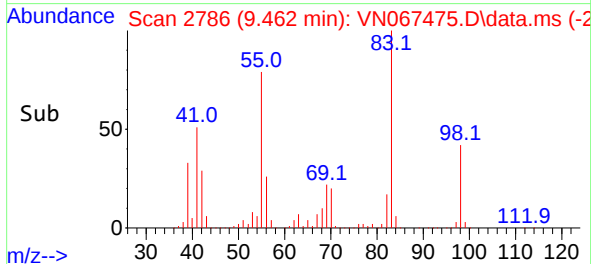
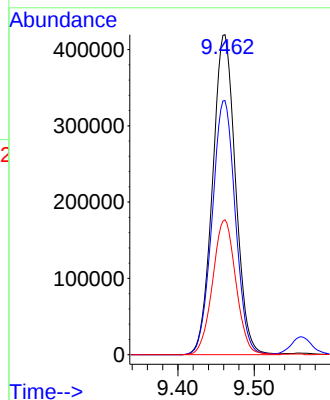
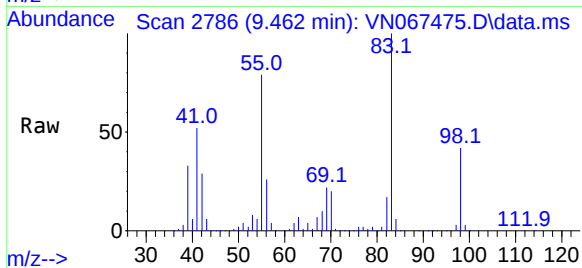
Delta R.T. 0.000 min

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



#40

Benzene

Concen: 110.80 ug/l

RT: 8.461 min Scan# 2413

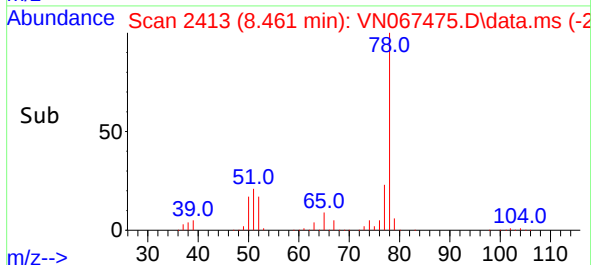
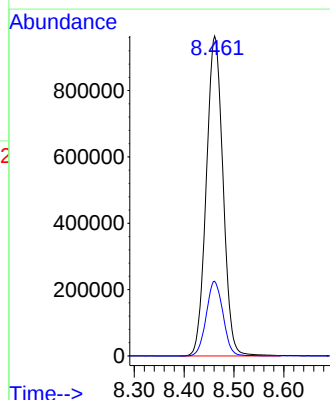
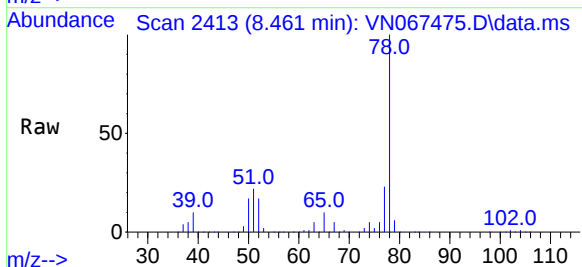
Delta R.T. 0.000 min

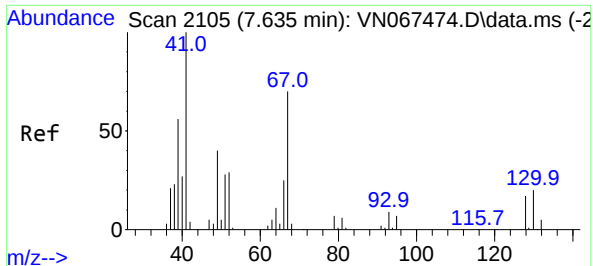
Lab File: VN067475.D

Acq: 24 Jun 2021 11:32

Tgt Ion: 78 Resp: 2245000

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.9	28.3



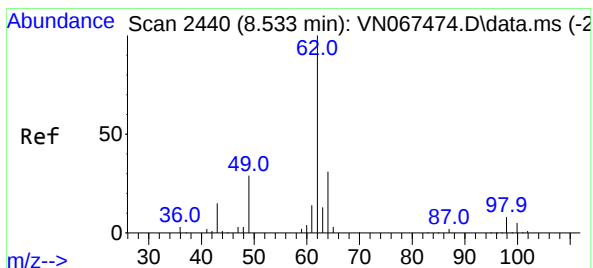
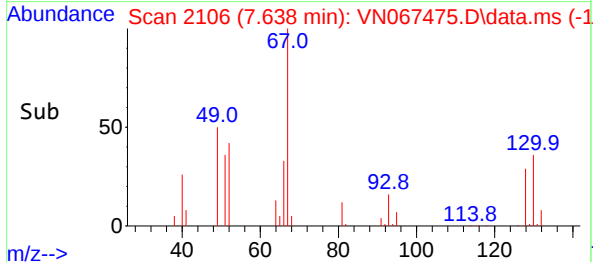
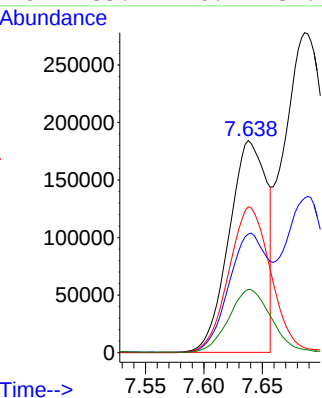
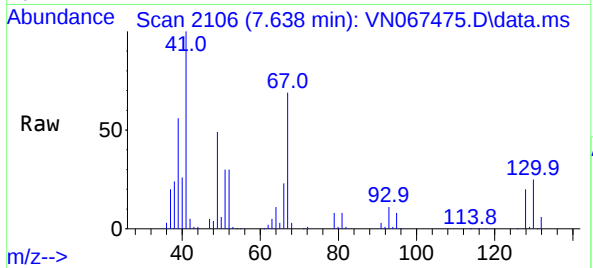


#41
Methacrylonitrile
Concen: 104.69 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 411363

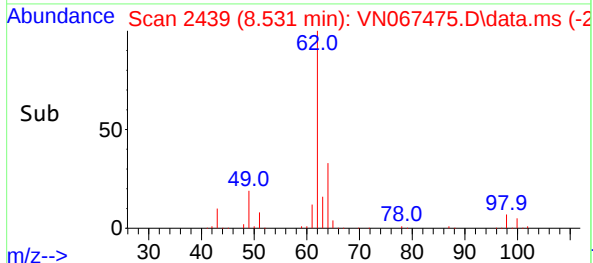
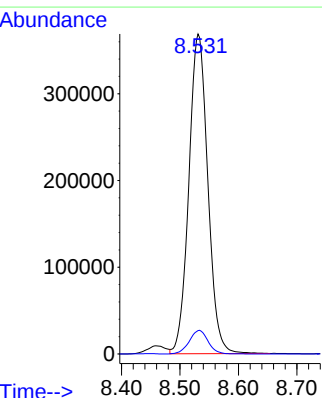
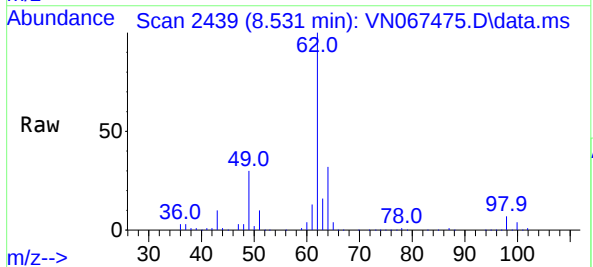
Ion	Ratio	Lower	Upper
41	100		
39	59.5	47.6	71.4
67	77.5	57.7	86.5
52	33.4	26.2	39.4

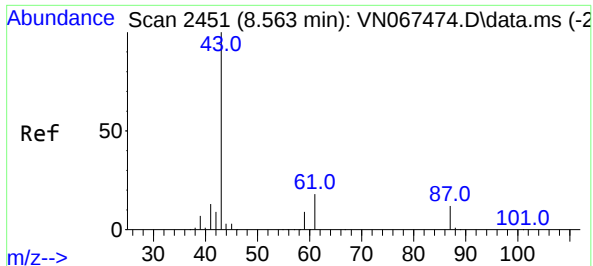


#42
1,2-Dichloroethane
Concen: 99.77 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion: 62 Resp: 832196

Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	14.2



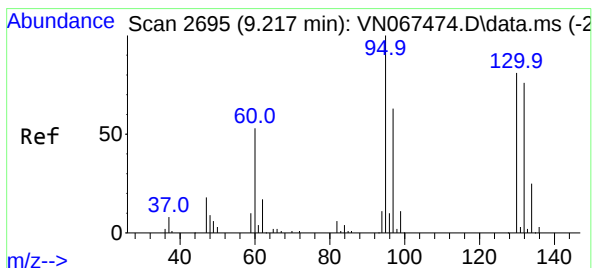
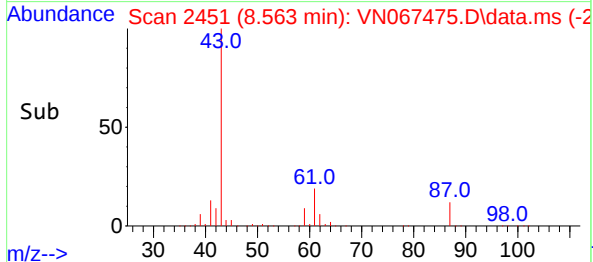
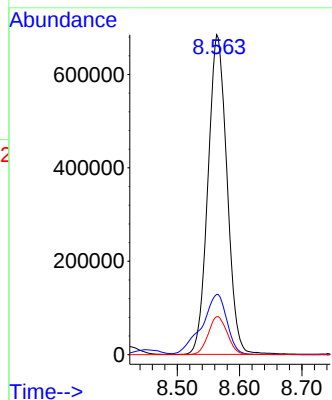
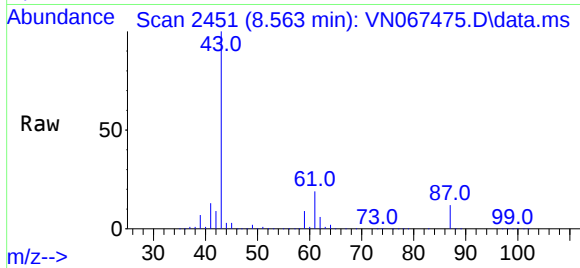


#43
Isopropyl Acetate
Concen: 106.56 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 1450581

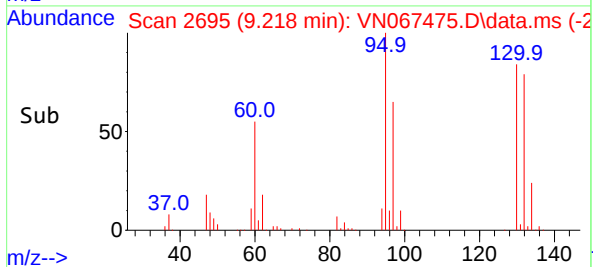
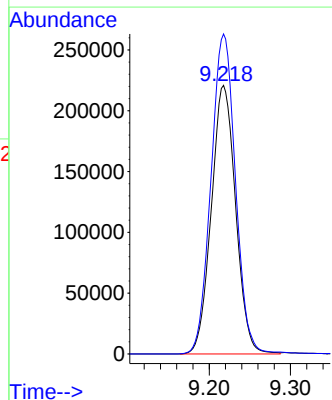
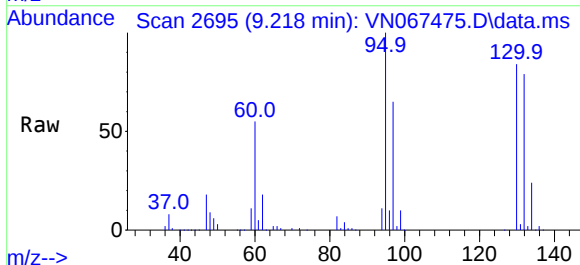
Ion	Ratio	Lower	Upper
43	100		
61	24.7	19.0	28.4
87	12.0	9.5	14.3

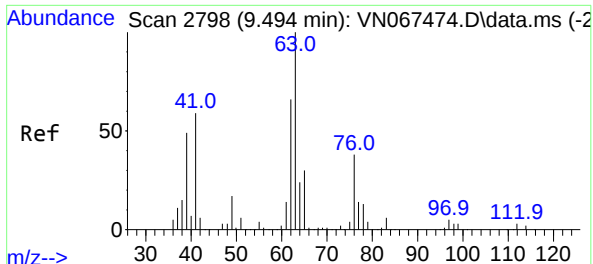


#44
Trichloroethene
Concen: 99.76 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion:130 Resp: 459360

Ion	Ratio	Lower	Upper
130	100		
95	119.1	0.0	234.4

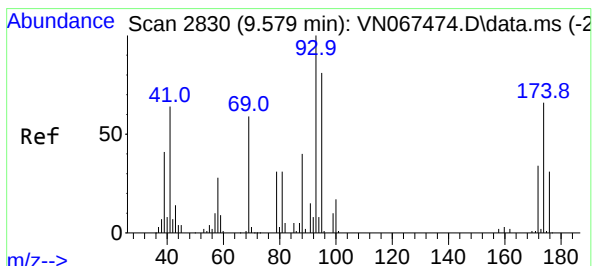
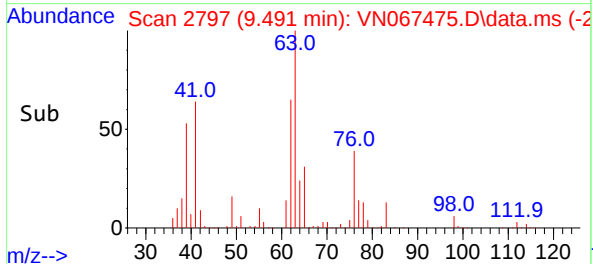
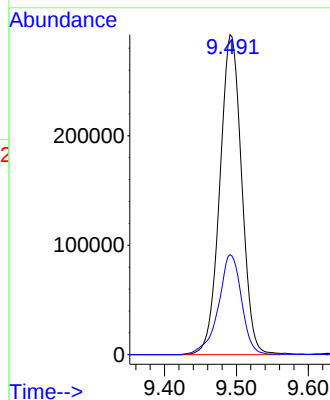
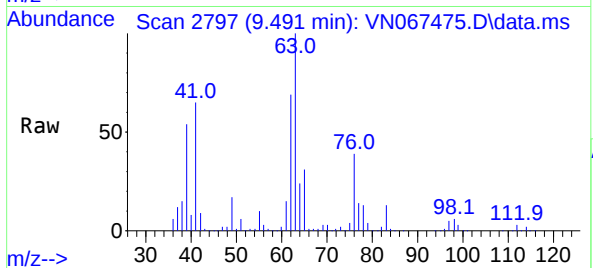




#45
1,2-Dichloropropane
Concen: 113.10 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

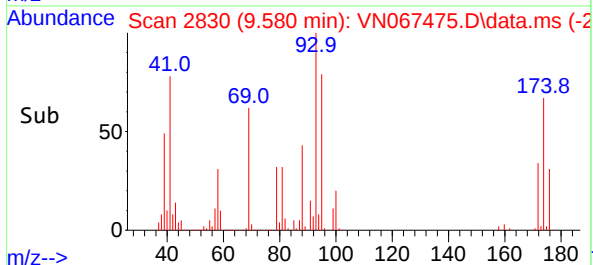
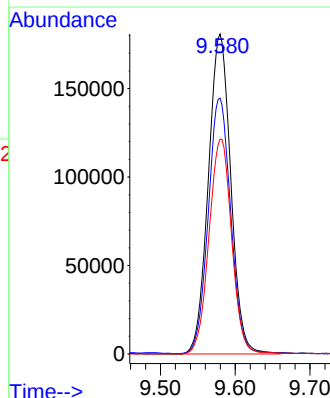
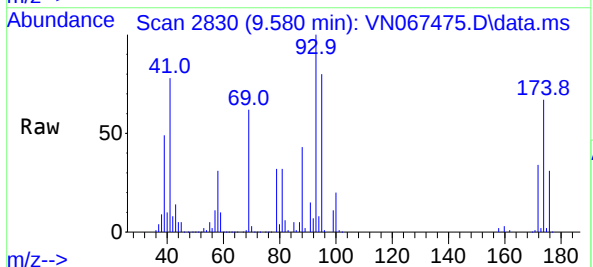
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

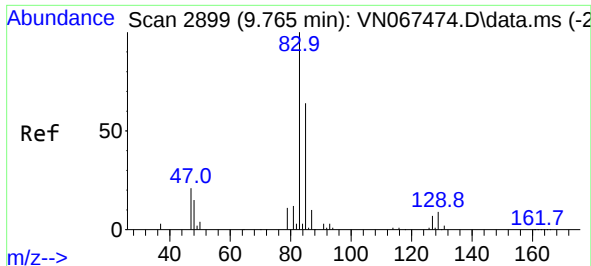
Tgt Ion: 63 Resp: 615444
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5



#46
Dibromomethane
Concen: 104.11 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

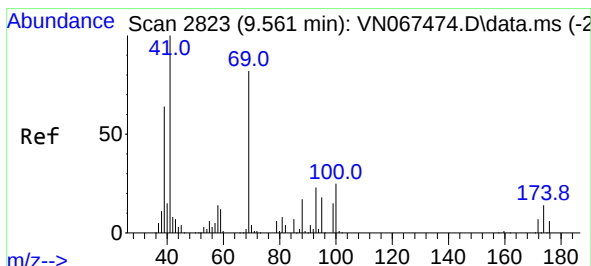
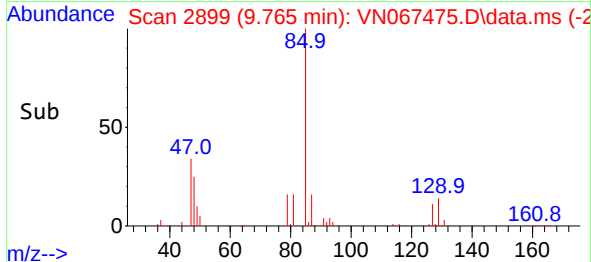
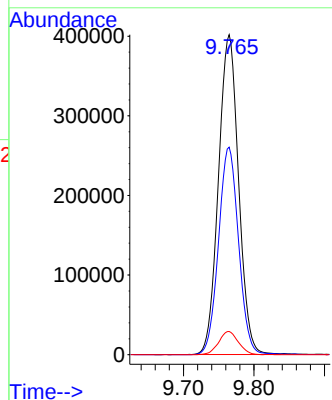
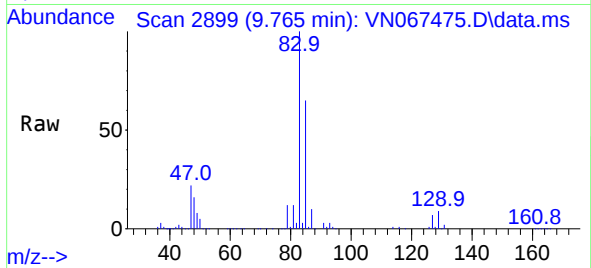




#47
Bromodichloromethane
Concen: 98.95 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

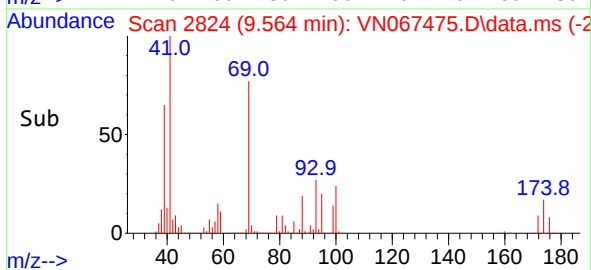
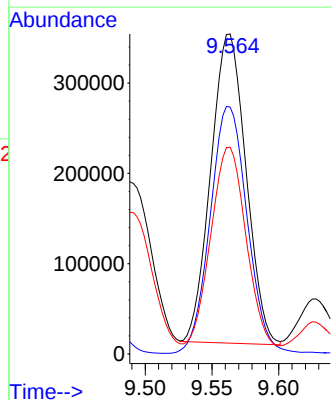
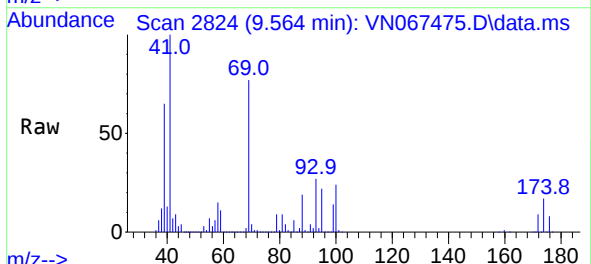
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

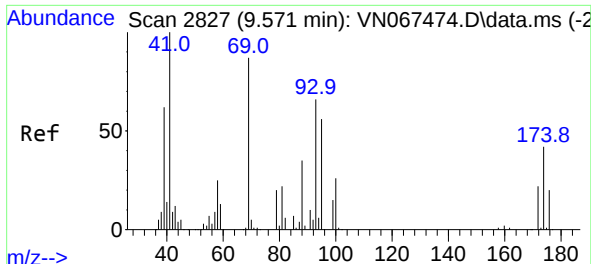
Tgt Ion: 83 Resp: 796063
Ion Ratio Lower Upper
83 100
85 64.9 49.9 74.9
127 7.2 6.1 9.1



#48
Methyl methacrylate
Concen: 101.78 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

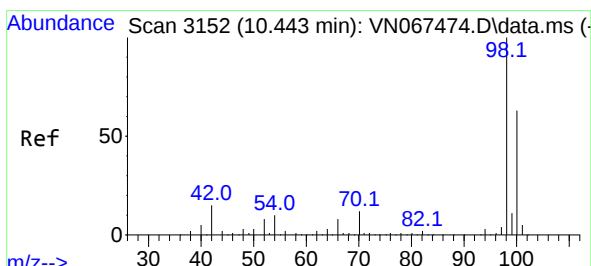
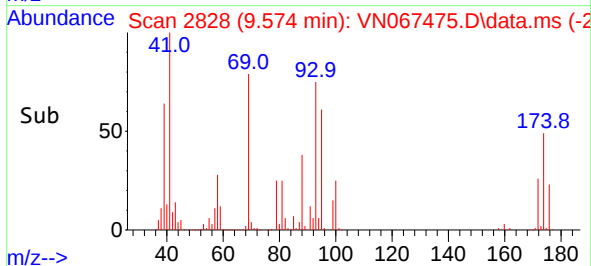
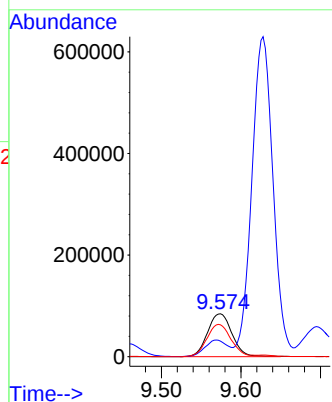
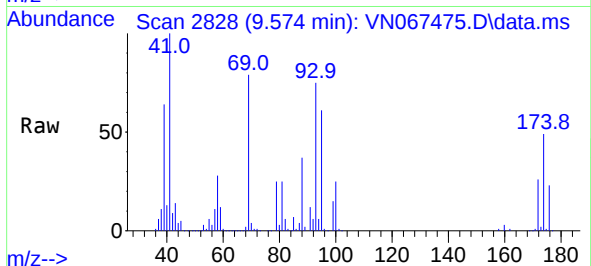




#49
1,4-Dioxane
Concen: 2136.60 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

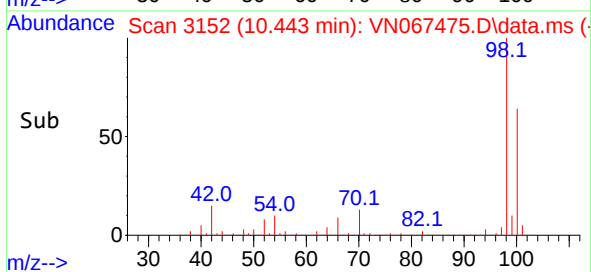
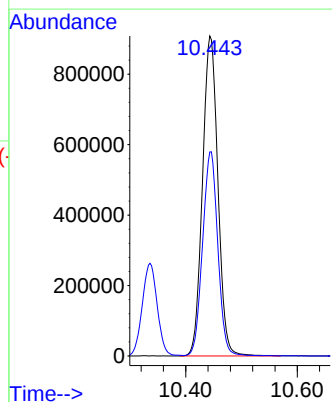
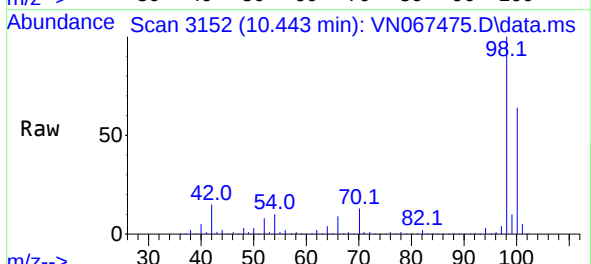
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

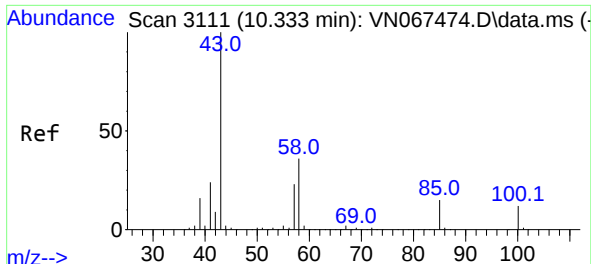
Tgt Ion: 88 Resp: 180797
Ion Ratio Lower Upper
88 100
43 36.1 28.8 43.2
58 74.9 60.4 90.6



#50
Toluene-d8
Concen: 105.85 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

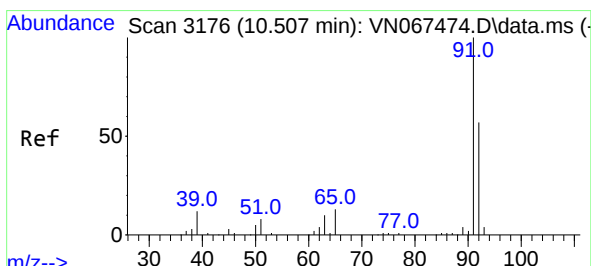
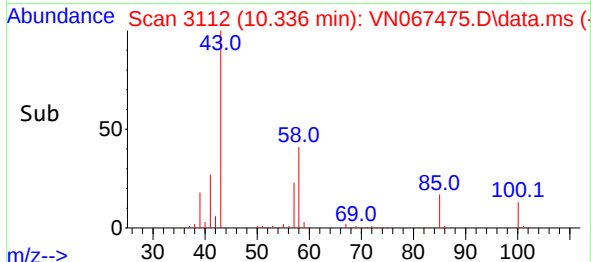
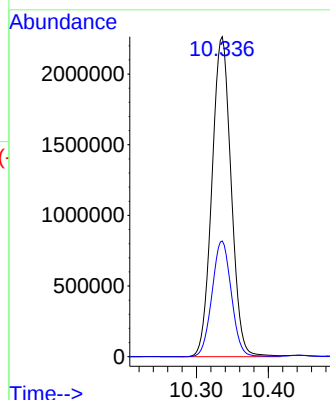
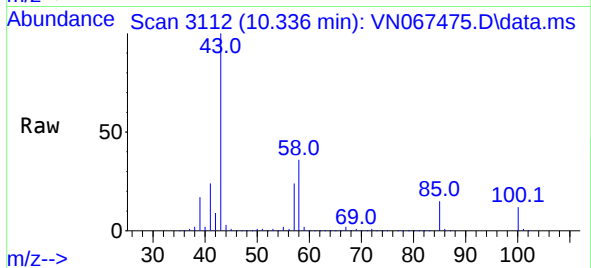




#51
4-Methyl-2-Pentanone
Concen: 533.46 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

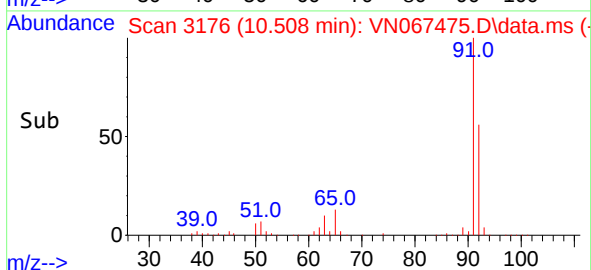
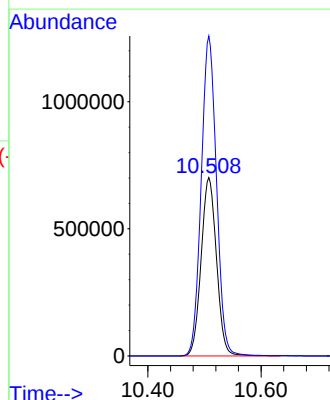
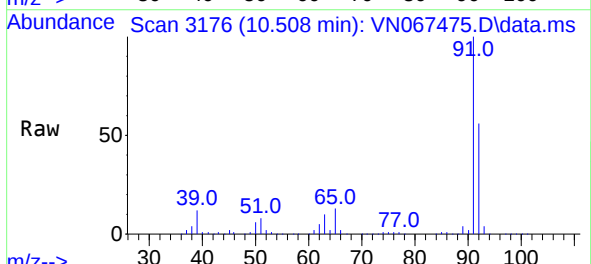
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

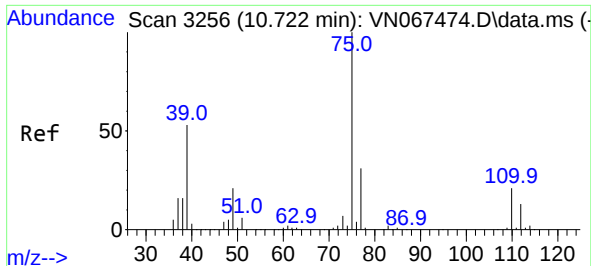
Tgt Ion: 43 Resp: 4191815
Ion Ratio Lower Upper
43 100
58 36.5 28.6 43.0



#52
Toluene
Concen: 104.15 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

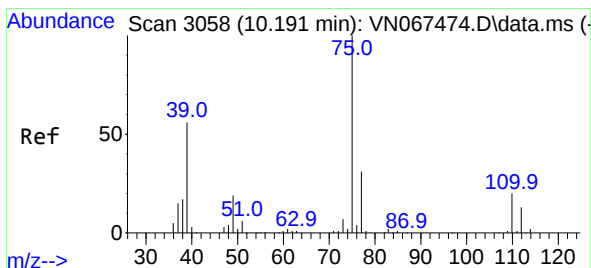
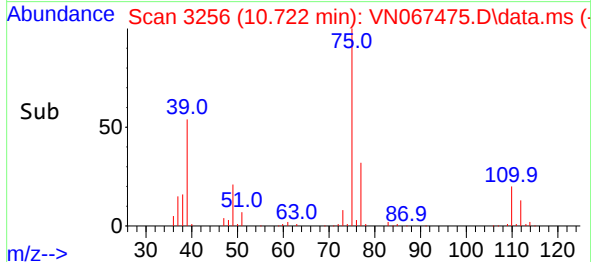
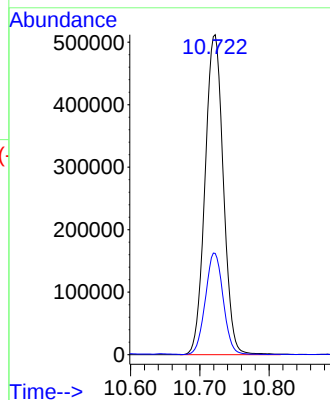
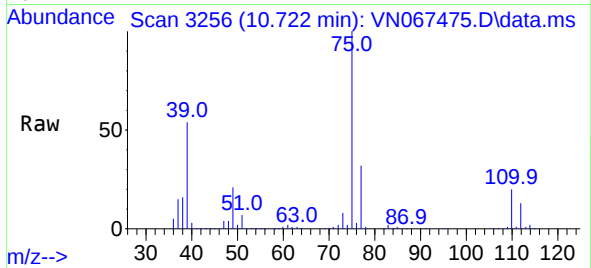




#53
t-1,3-Dichloropropene
Concen: 105.02 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

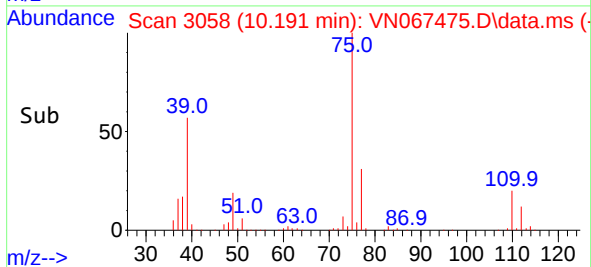
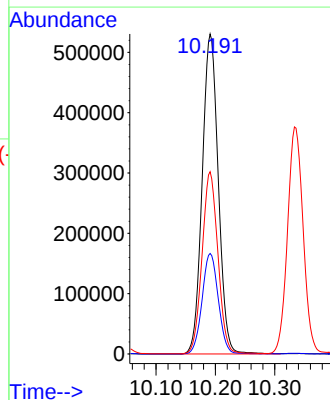
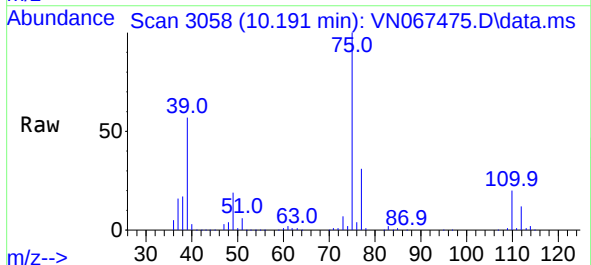
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

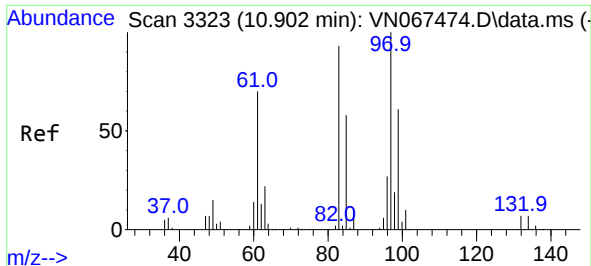
Tgt Ion: 75 Resp: 939093
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 108.86 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



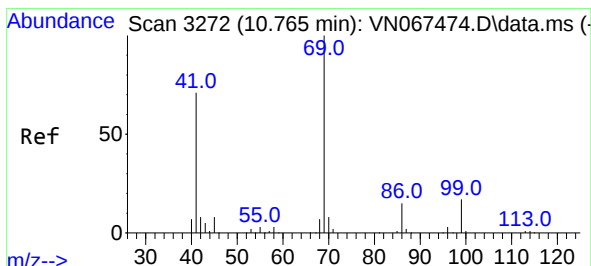
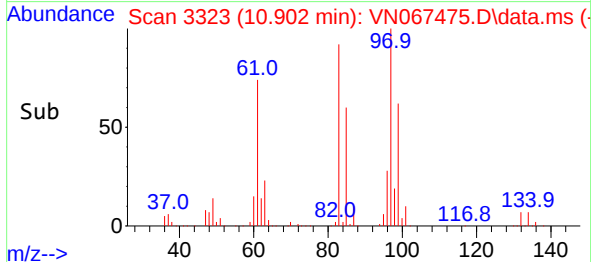
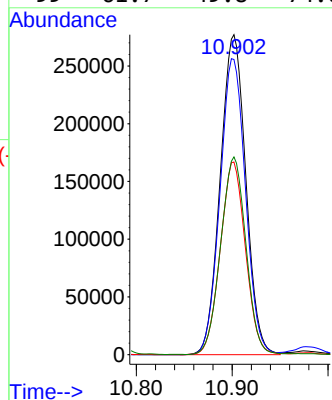
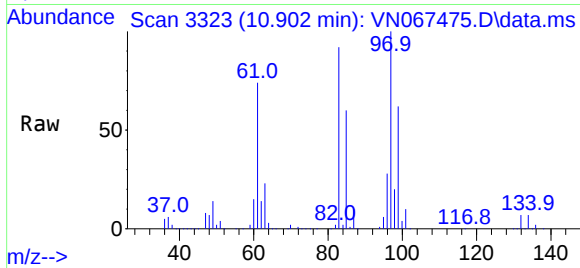


#55
1,1,2-Trichloroethane
Concen: 104.53 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 512411

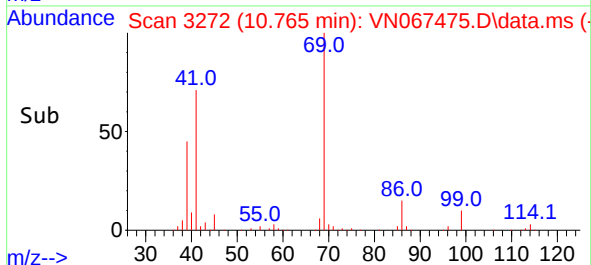
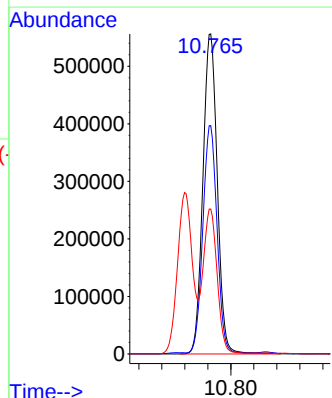
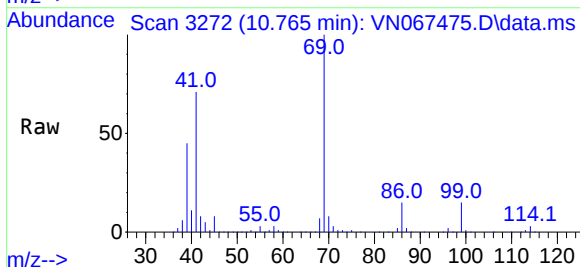
Ion	Ratio	Lower	Upper
97	100		
83	92.2	72.0	108.0
85	60.2	46.8	70.2
99	61.7	49.8	74.6

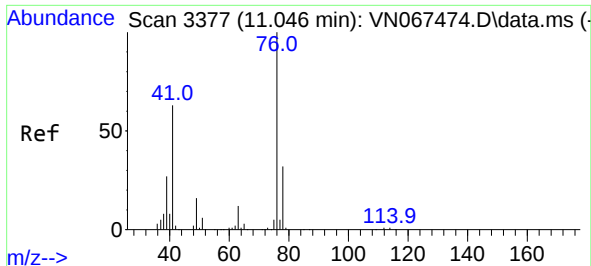


#56
Ethyl methacrylate
Concen: 110.07 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion: 69 Resp: 966994

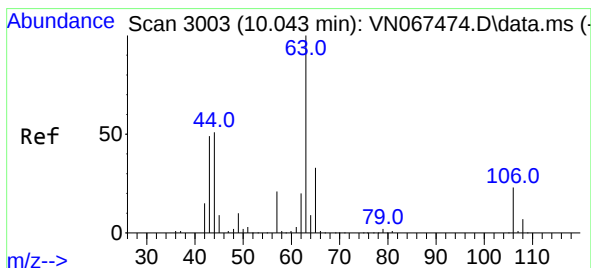
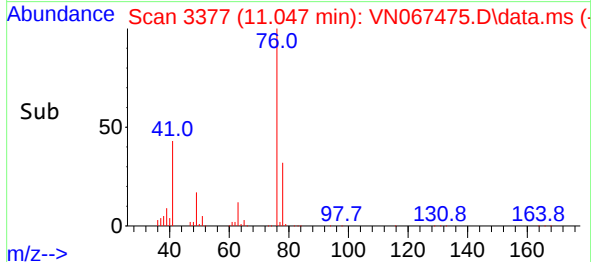
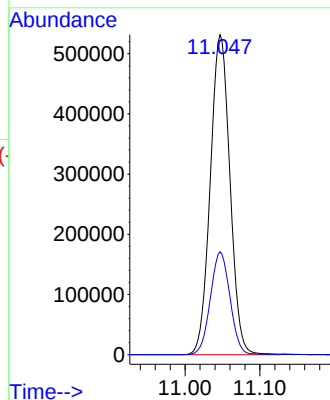
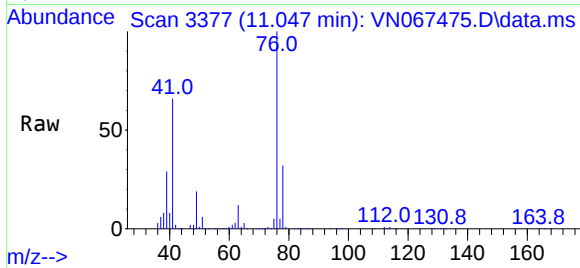
Ion	Ratio	Lower	Upper
69	100		
41	69.7	58.6	88.0
39	43.4	38.3	57.5





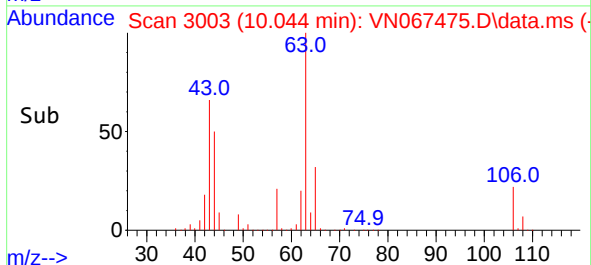
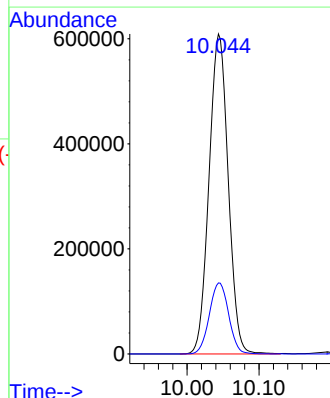
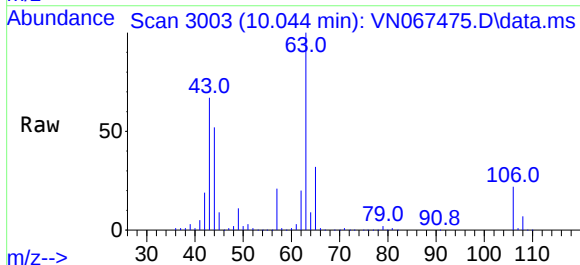
#57
1,3-Dichloropropane
Concen: 108.02 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

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

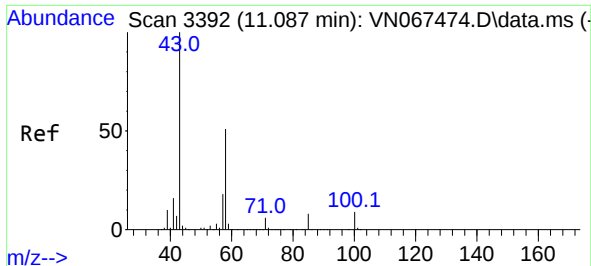


#58
2-Chloroethyl Vinyl ether
Concen: 455.78 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

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



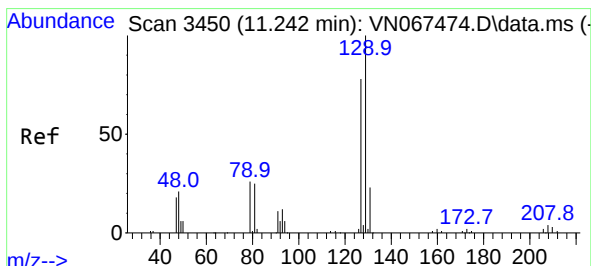
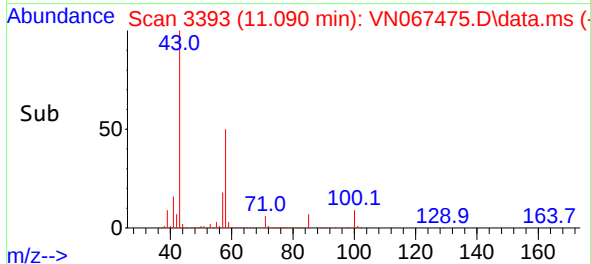
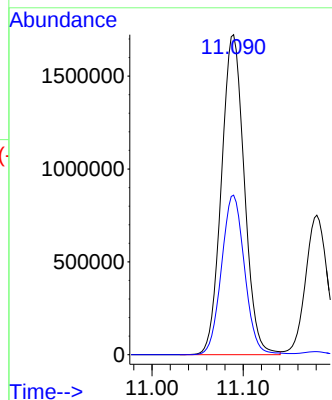
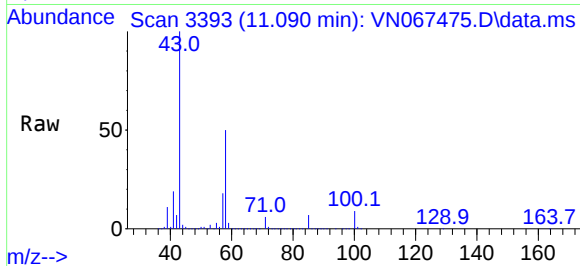
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



#59
2-Hexanone
Concen: 523.31 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

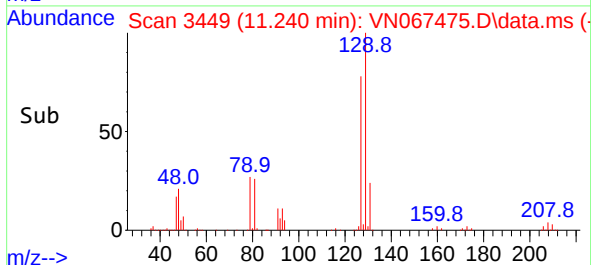
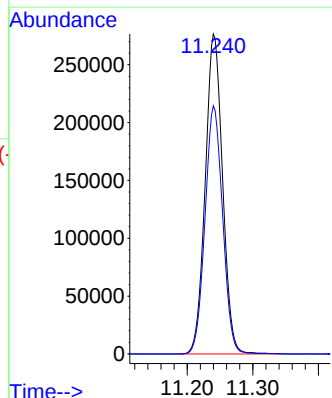
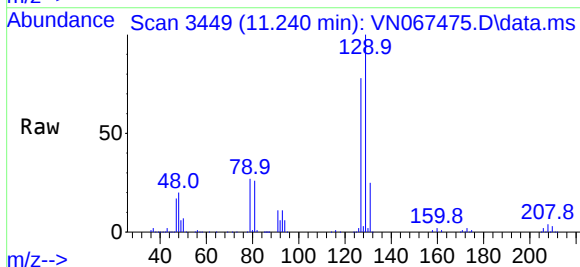
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

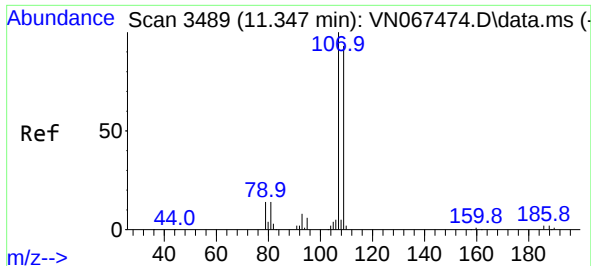
Tgt Ion: 43 Resp: 3000178
Ion Ratio Lower Upper
43 100
58 50.4 24.7 74.1



#60
Dibromochloromethane
Concen: 97.78 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

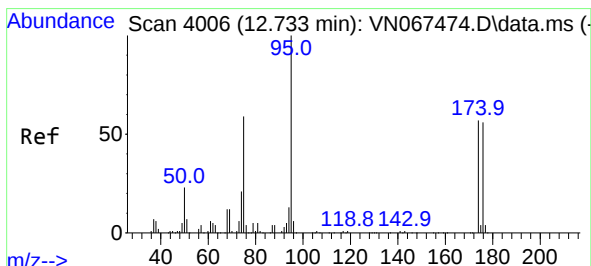
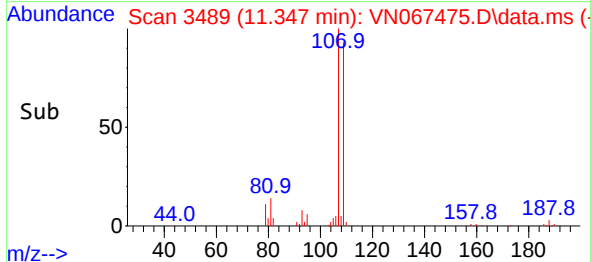
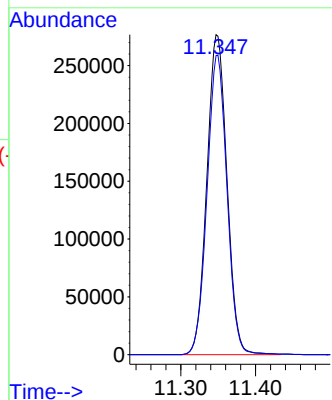
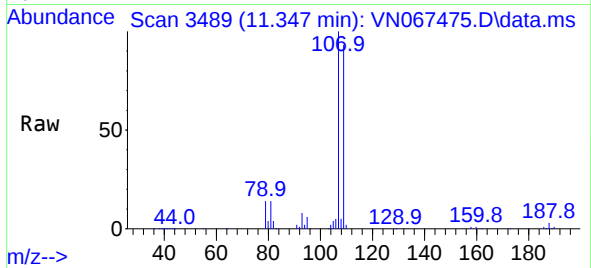




#61
1,2-Dibromoethane
Concen: 101.90 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

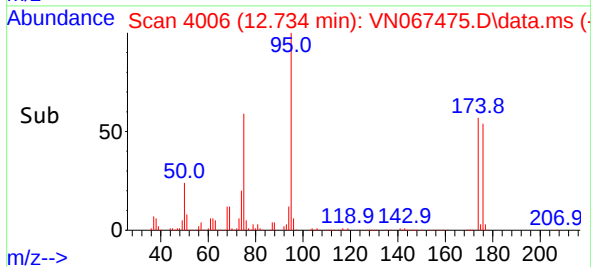
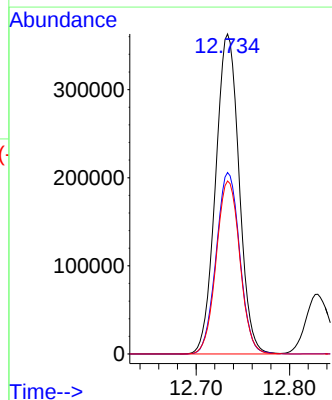
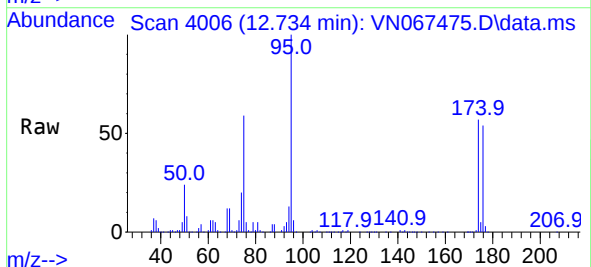
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

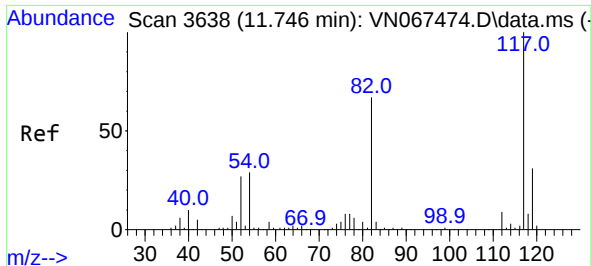
Tgt Ion:107 Resp: 516908
Ion Ratio Lower Upper
107 100
109 92.9 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 96.41 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

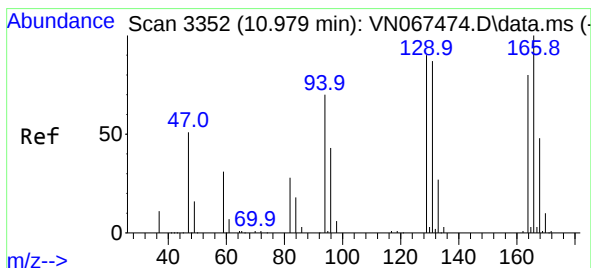
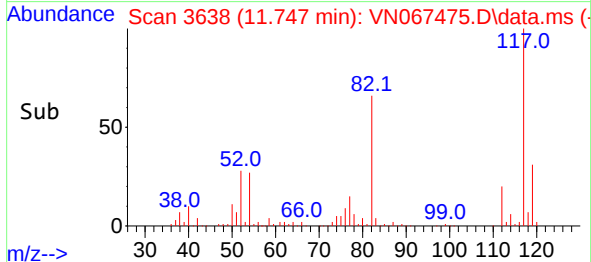
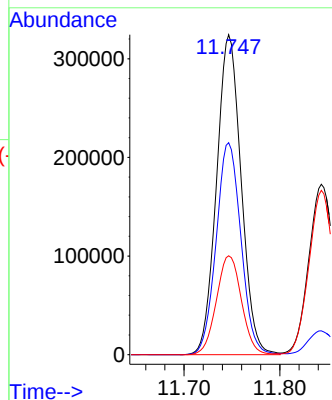
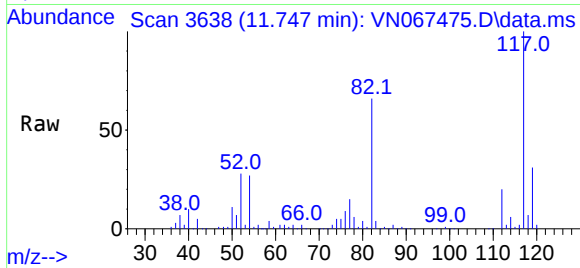




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

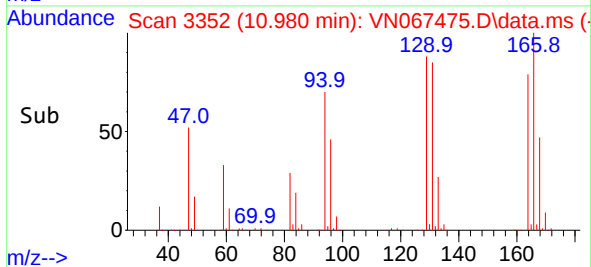
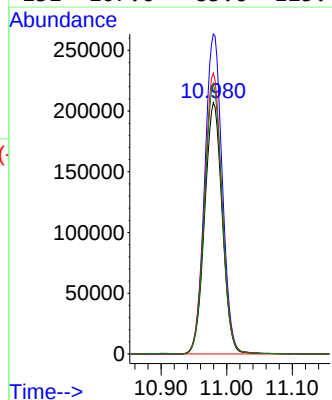
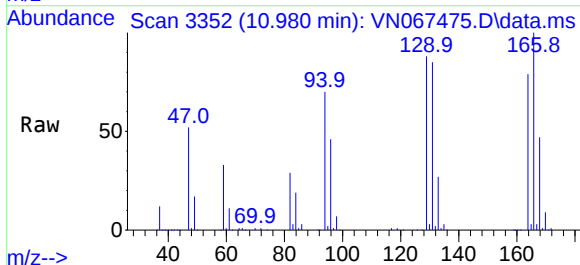
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

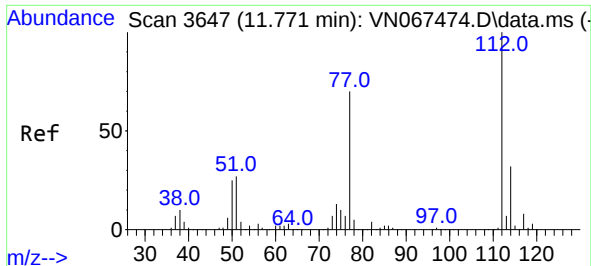
Tgt Ion:117 Resp: 577443
Ion Ratio Lower Upper
117 100
82 66.2 53.1 79.7
119 30.9 25.5 38.3



#64
Tetrachloroethene
Concen: 95.16 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

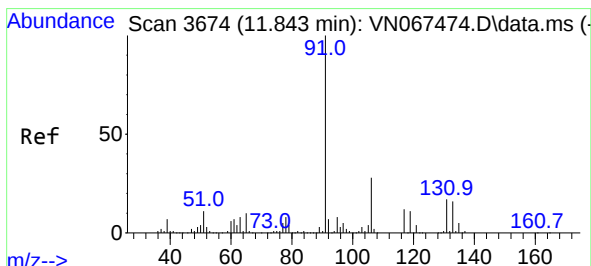
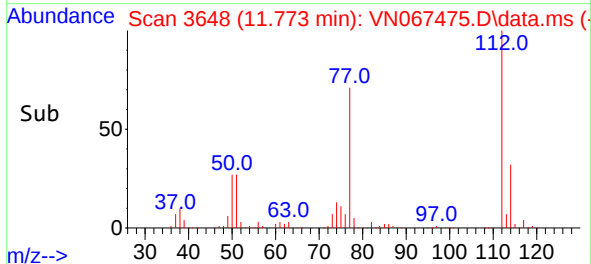
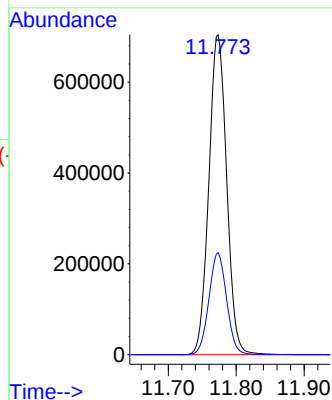
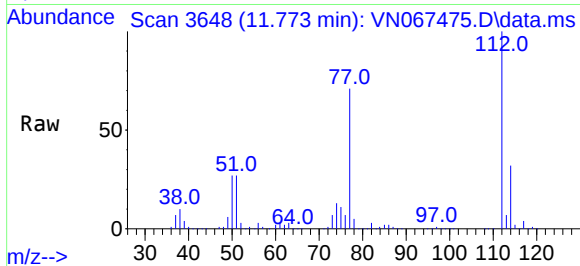




#65
Chlorobenzene
Concen: 102.83 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

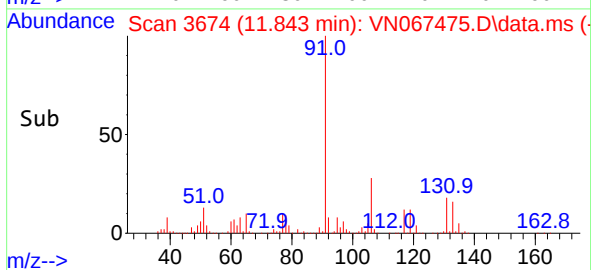
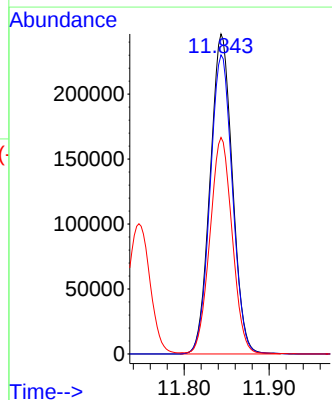
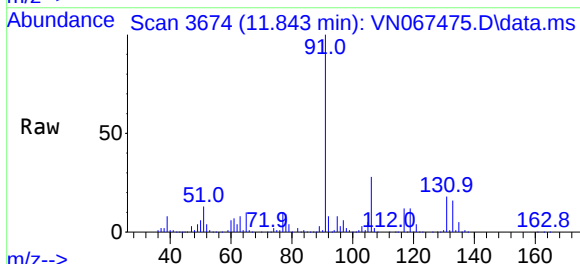
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

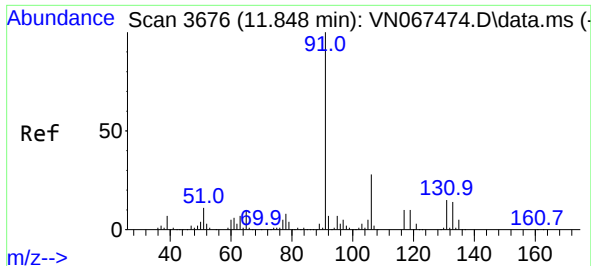
Tgt Ion:112 Resp: 1285598
Ion Ratio Lower Upper
112 100
114 31.8 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 97.44 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

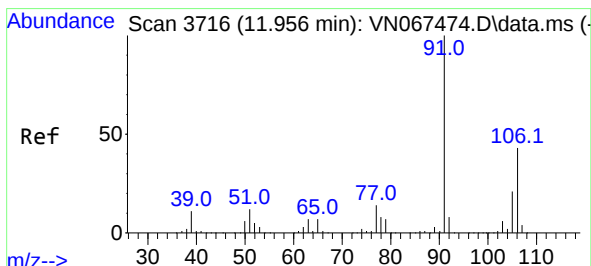
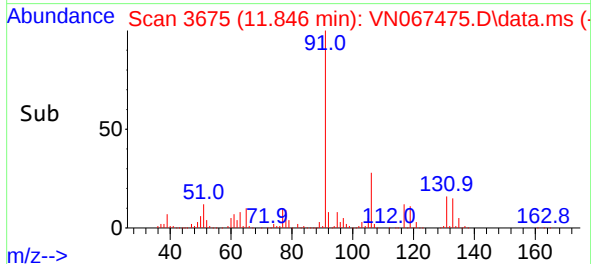
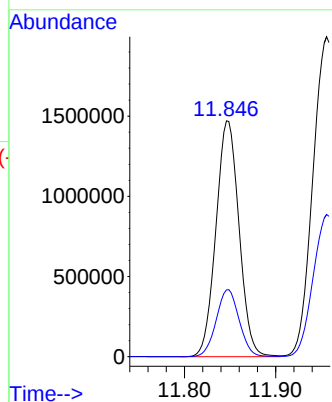
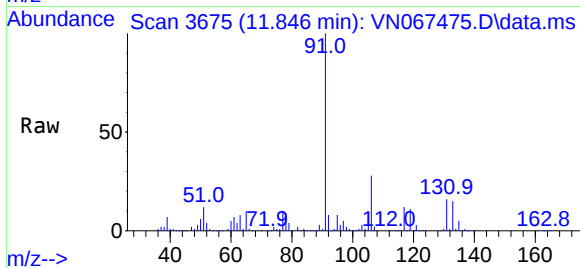




#67
Ethyl Benzene
Concen: 104.21 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

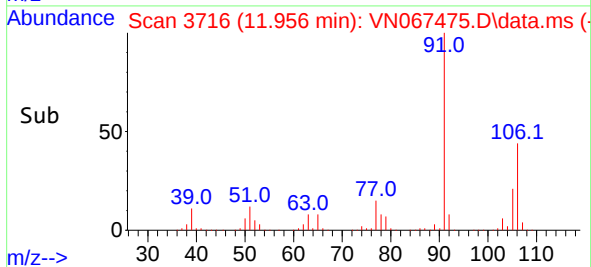
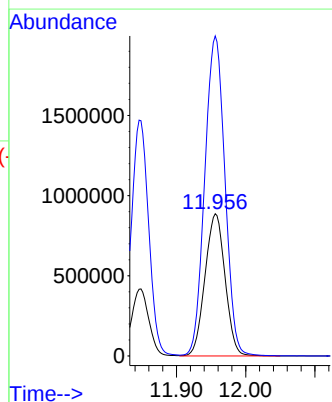
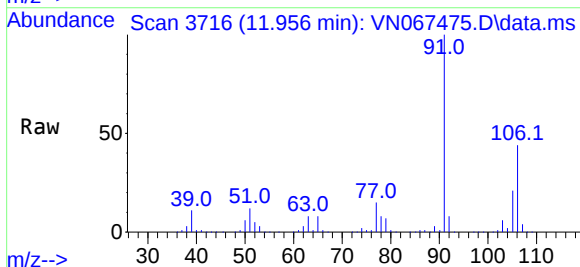
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

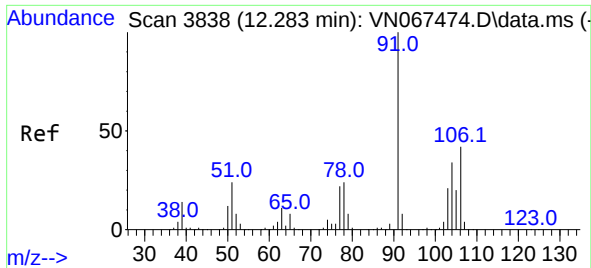
Tgt Ion: 91 Resp: 2588239
Ion Ratio Lower Upper
91 100
106 28.3 23.4 35.0



#68
m/p-Xylenes
Concen: 203.89 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

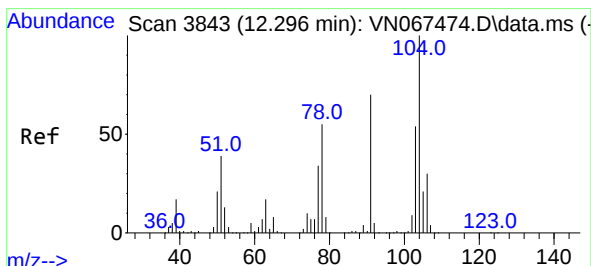
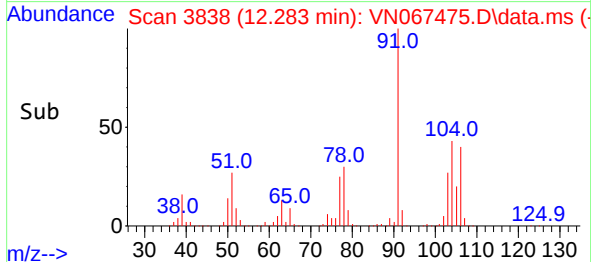
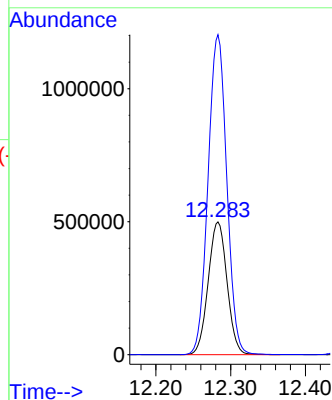
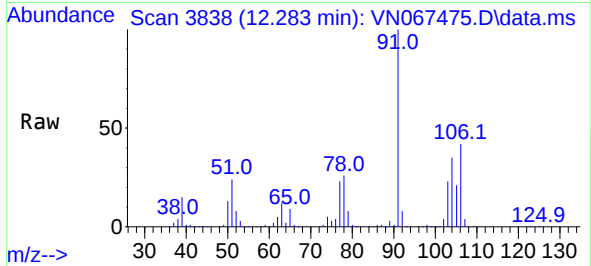




#69
o-Xylene
Concen: 101.86 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

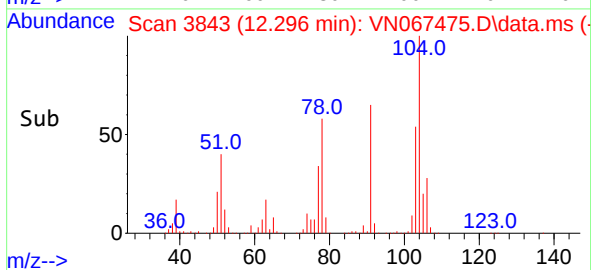
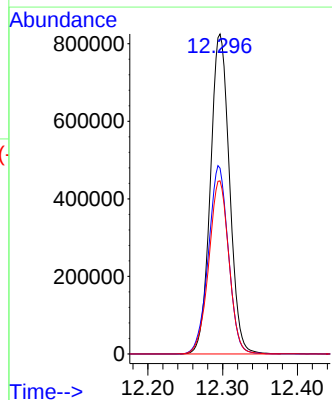
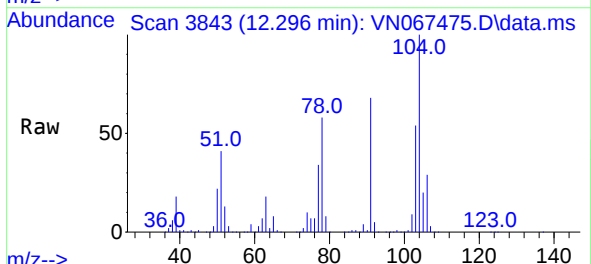
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

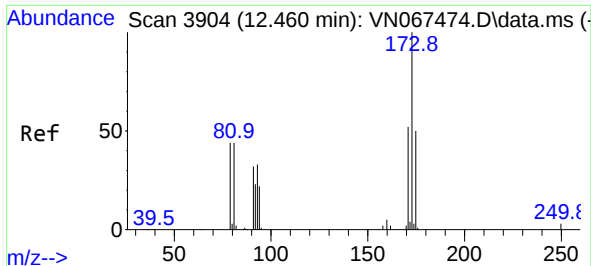
Tgt Ion:106 Resp: 875384
Ion Ratio Lower Upper
106 100
91 239.0 118.3 354.9



#70
Styrene
Concen: 103.15 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

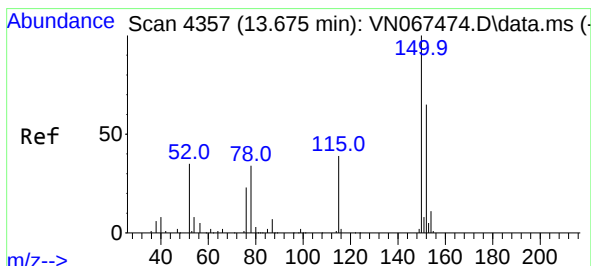
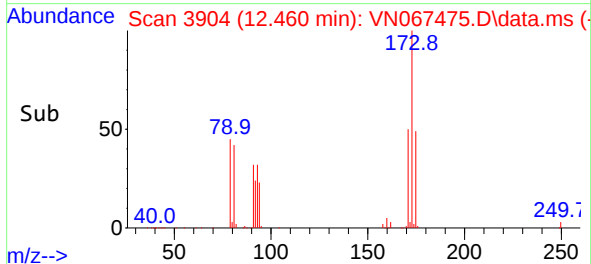
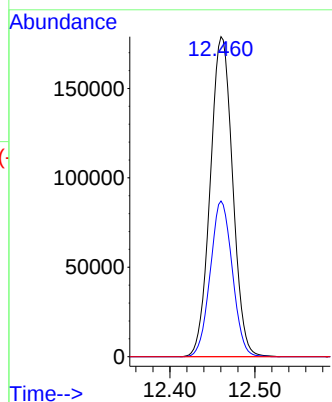
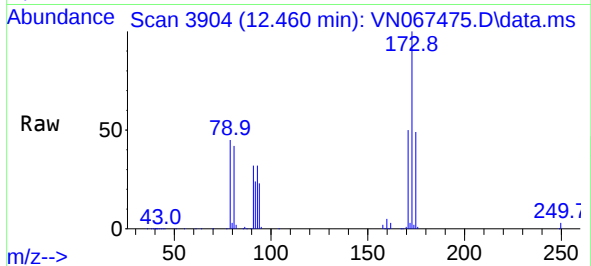




#71
Bromoform
Concen: 94.95 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

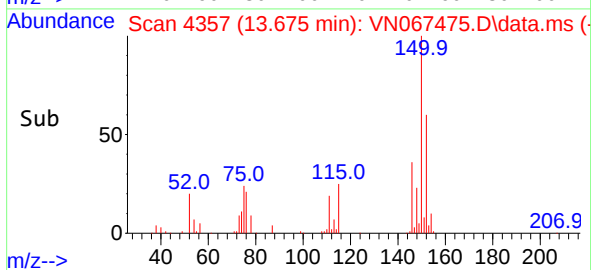
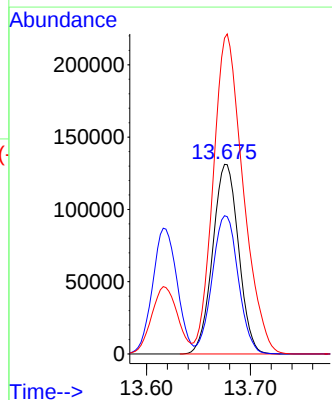
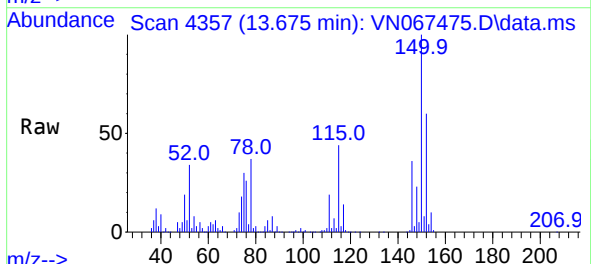
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

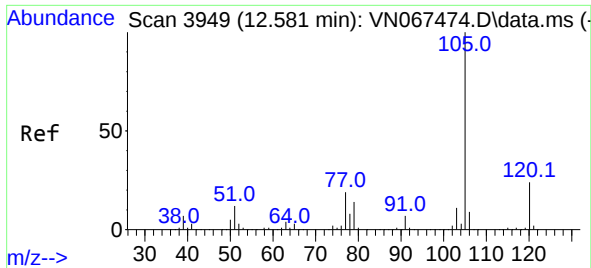
Tgt Ion:173 Resp: 327263
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 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

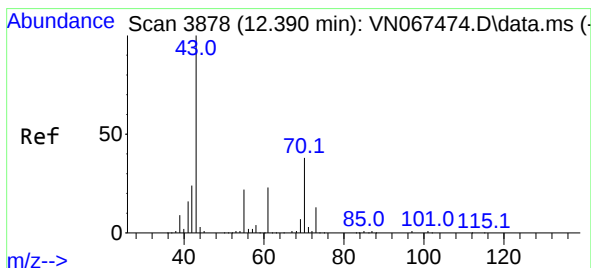
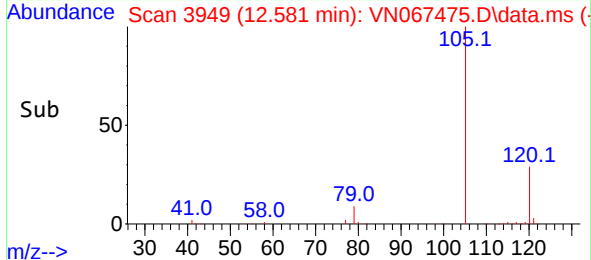
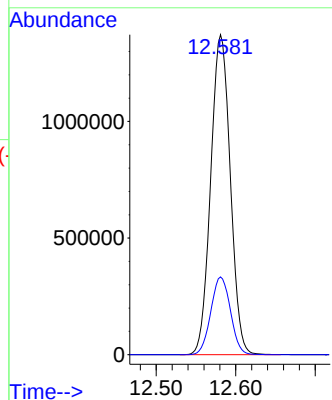
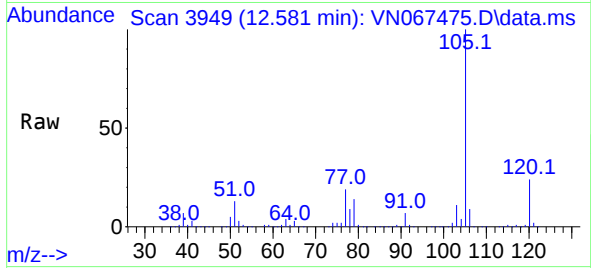




#73
Isopropylbenzene
Concen: 105.95 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

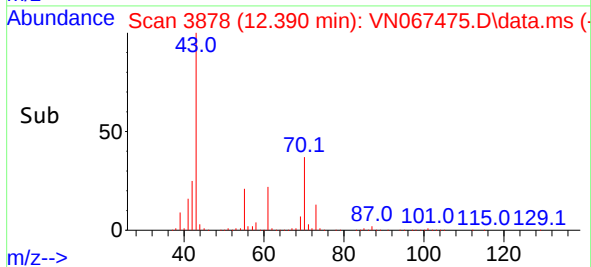
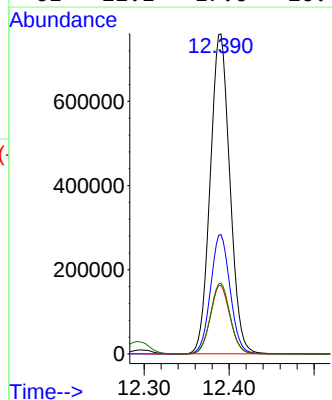
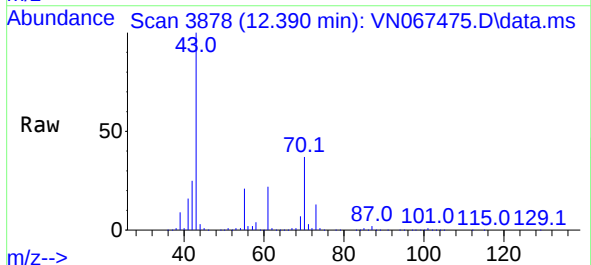
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

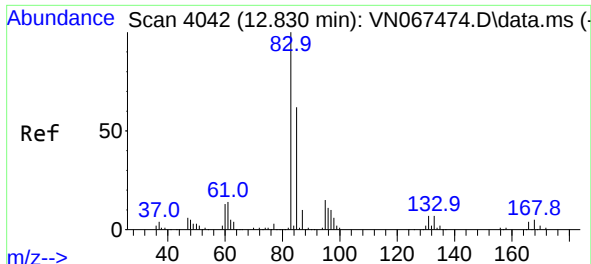
Tgt Ion:105 Resp: 2345137
Ion Ratio Lower Upper
105 100
120 24.4 12.5 37.5



#74
N-ethyl acetate
Concen: 112.93 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

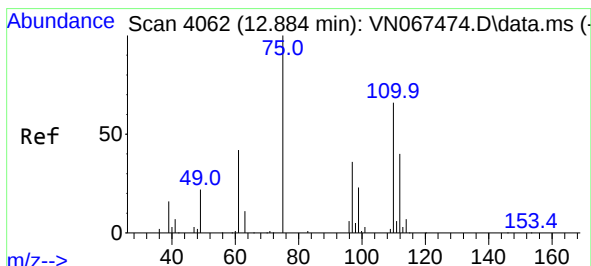
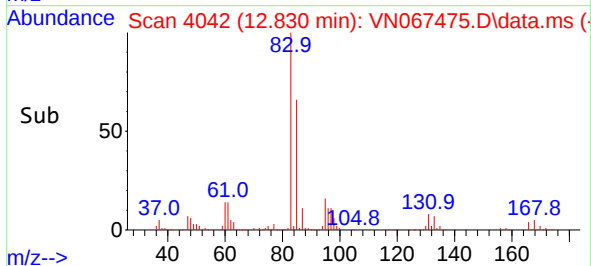
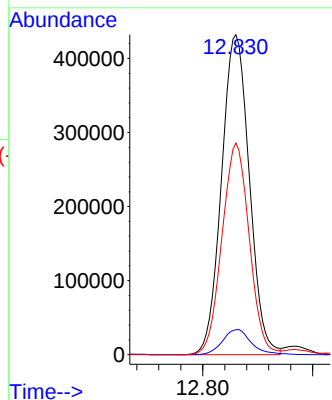
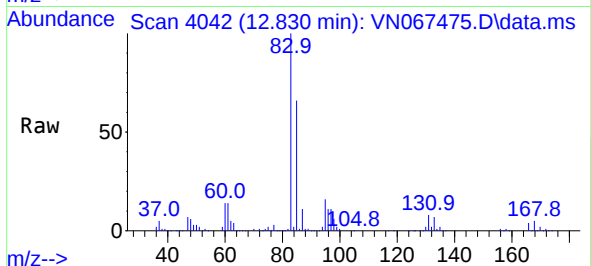




#75
1,1,2,2-Tetrachloroethane
Concen: 113.78 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

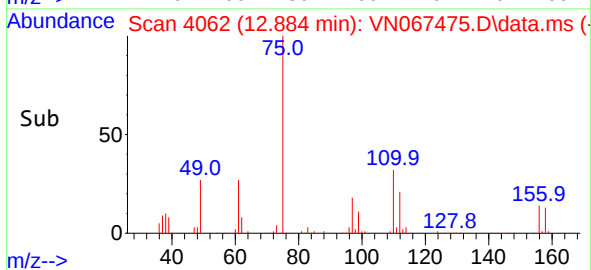
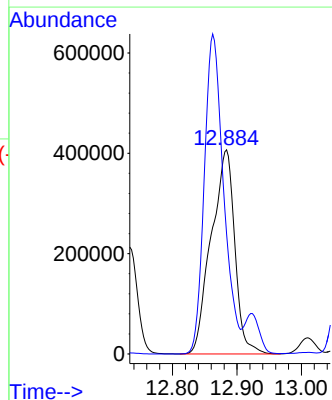
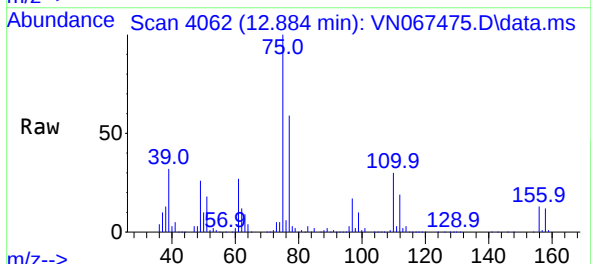
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

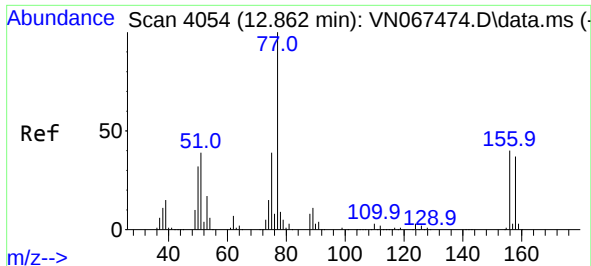
Tgt Ion: 83 Resp: 759414
Ion Ratio Lower Upper
83 100
131 8.1 4.8 14.4
85 64.7 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 169.66 ug/l
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: 1034095
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

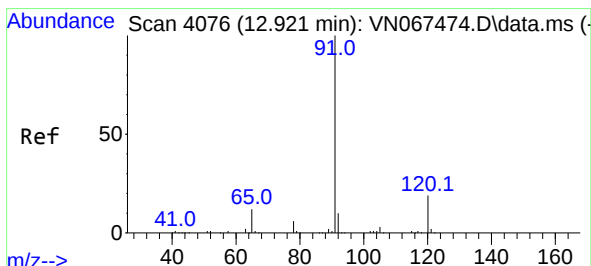
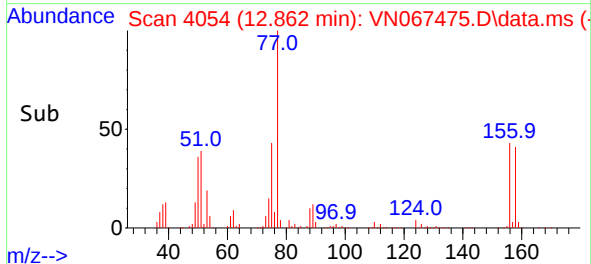
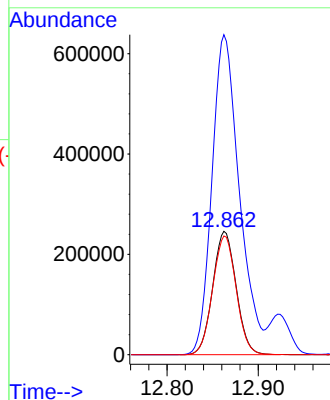
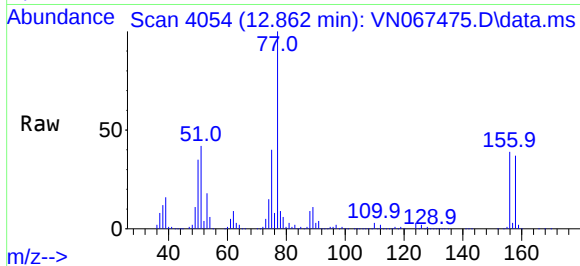




#77
Bromobenzene
Concen: 98.55 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

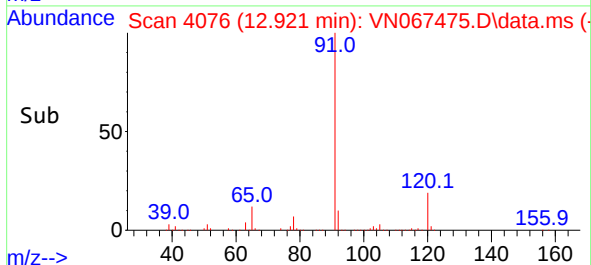
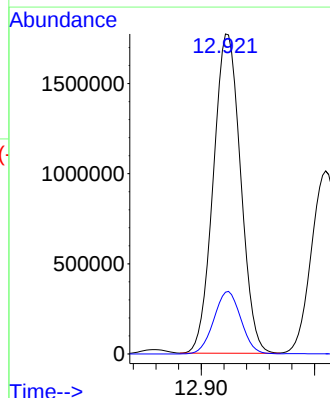
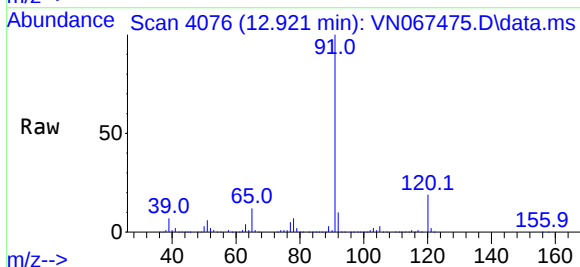
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

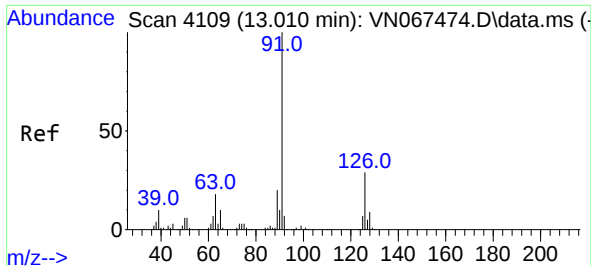
Tgt Ion:156 Resp: 437635
Ion Ratio Lower Upper
156 100
77 302.6 136.2 408.6
158 97.0 48.4 145.3



#78
n-propylbenzene
Concen: 111.77 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

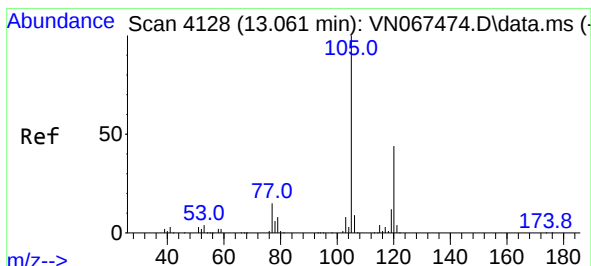
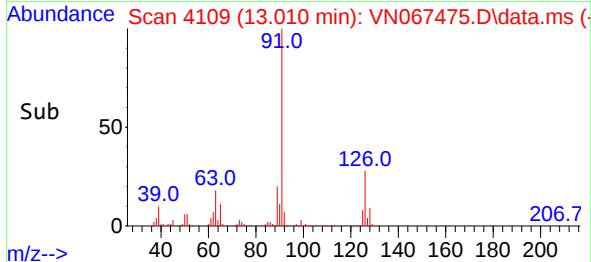
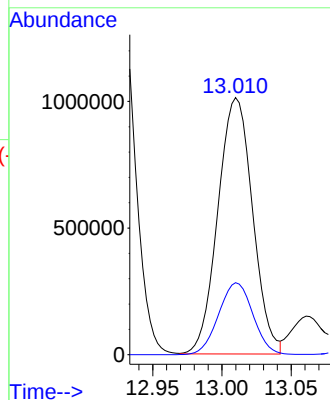
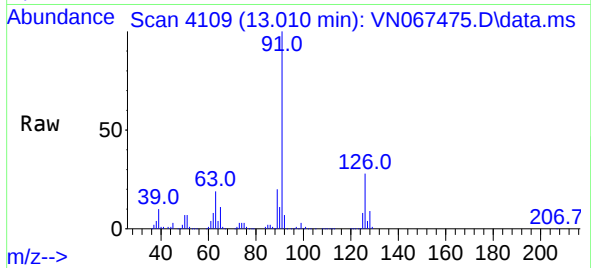




#79
2-Chlorotoluene
Concen: 107.99 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

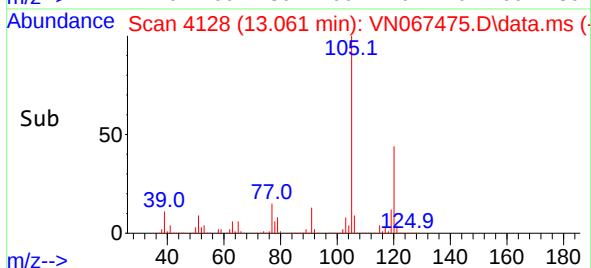
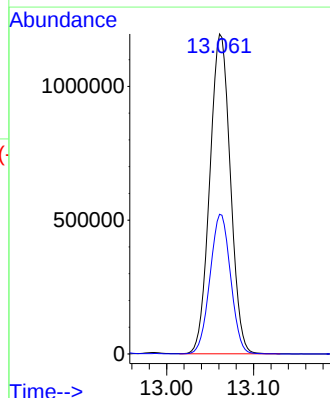
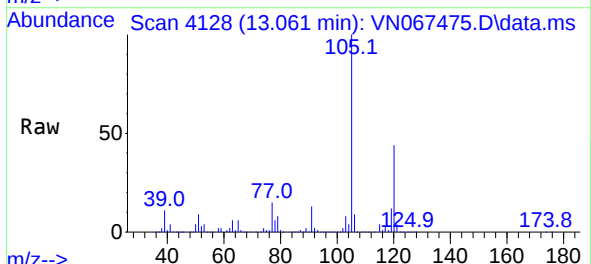
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

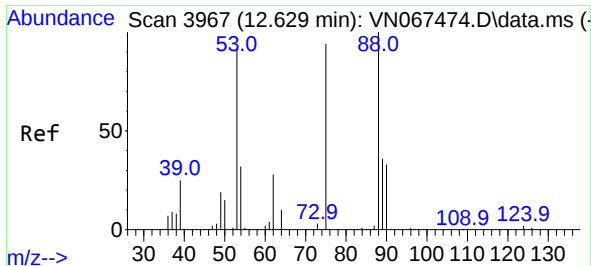
Tgt Ion: 91 Resp: 1767968
Ion Ratio Lower Upper
91 100
126 27.8 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 105.89 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

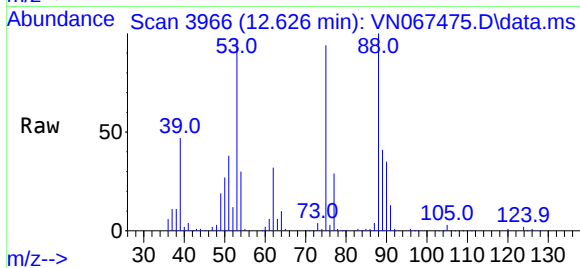
Tgt Ion:105 Resp: 1964092
Ion Ratio Lower Upper
105 100
120 43.6 22.2 66.6



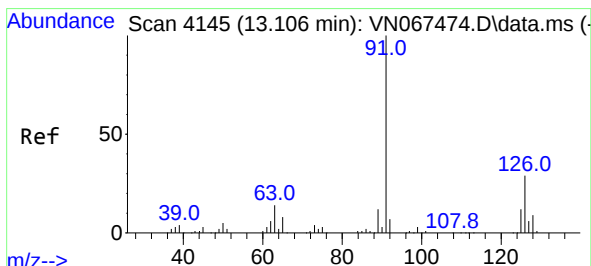
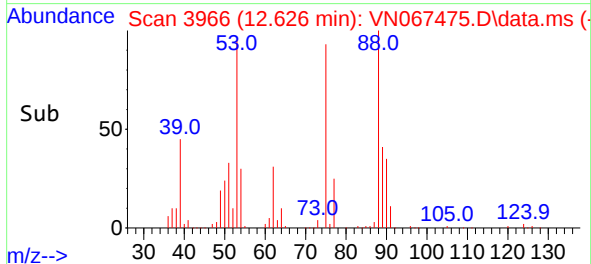
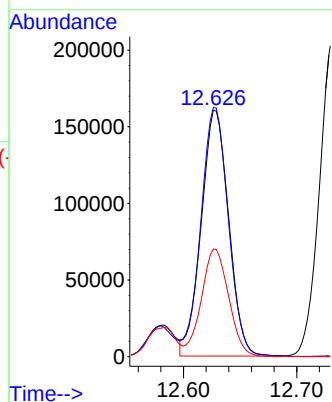


#81
trans-1,4-Dichloro-2-butene
Concen: 111.28 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

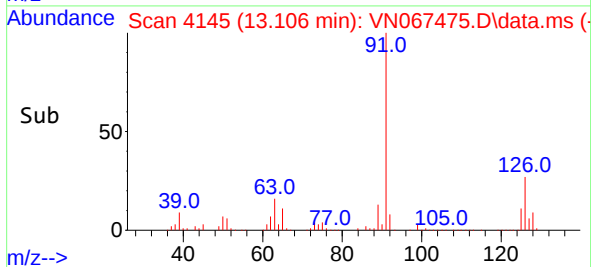
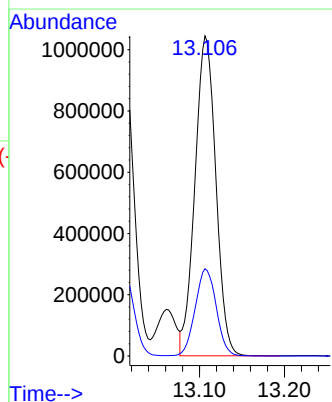
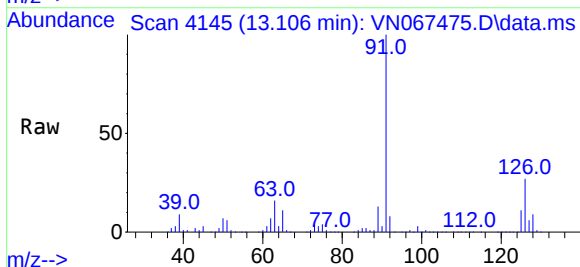


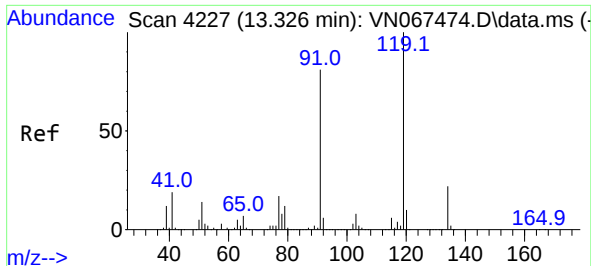
Tgt Ion: 75 Resp: 269675
Ion Ratio Lower Upper
75 100
53 101.9 87.6 131.4
89 43.8 37.8 56.8



#82
4-Chlorotoluene
Concen: 109.55 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

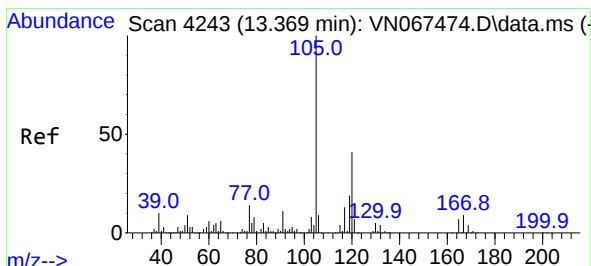
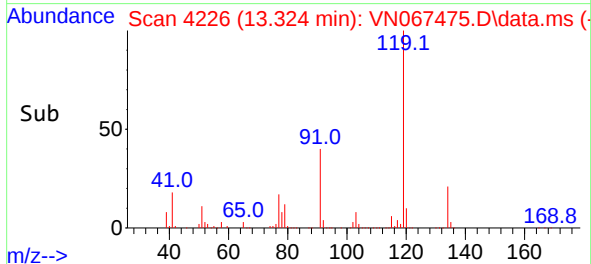
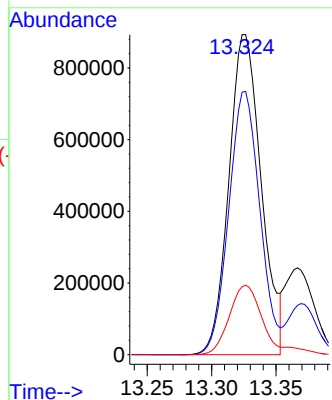
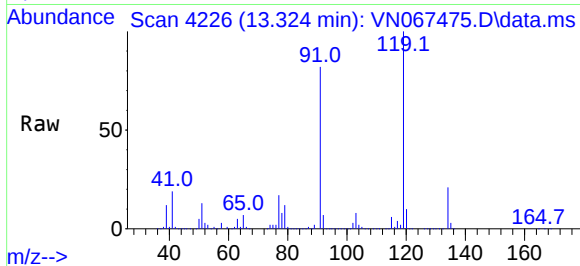




#83
tert-Butylbenzene
Concen: 106.26 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

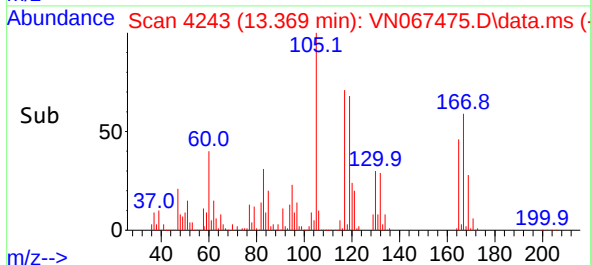
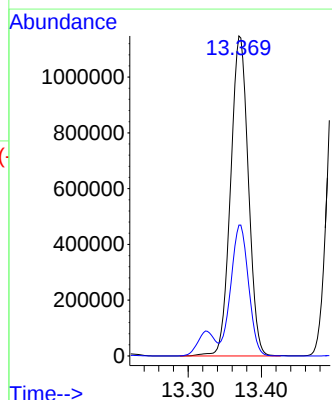
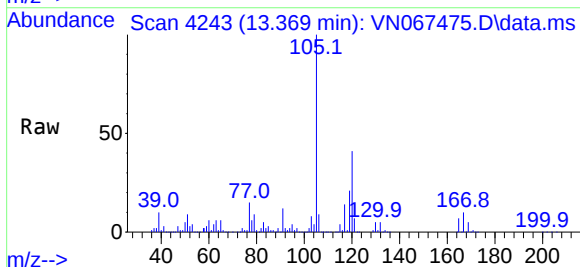
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

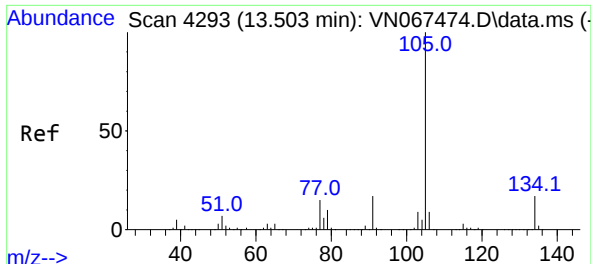
Tgt Ion:119 Resp: 1560929
Ion Ratio Lower Upper
119 100
91 79.1 39.5 118.5
134 23.1 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 105.17 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

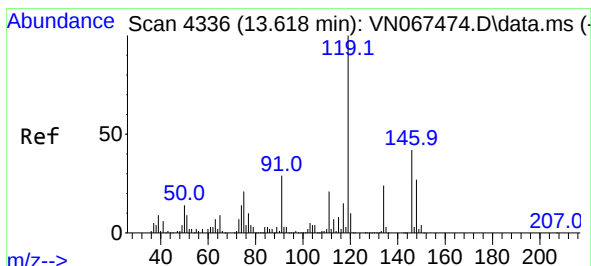
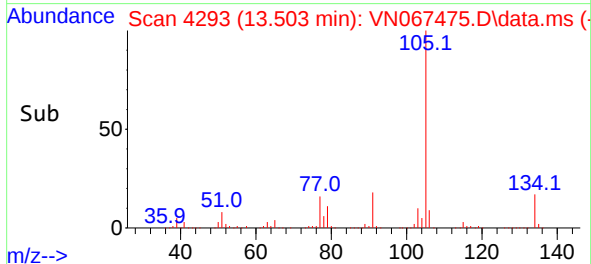
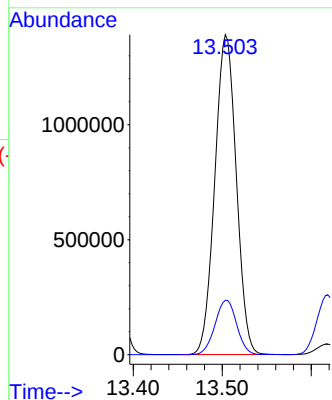
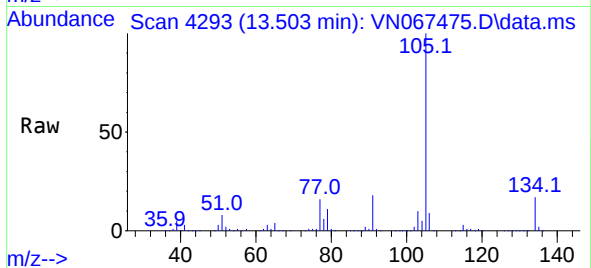




#85
 sec-Butylbenzene
 Concen: 110.65 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067475.D
 Acq: 24 Jun 2021 11:32

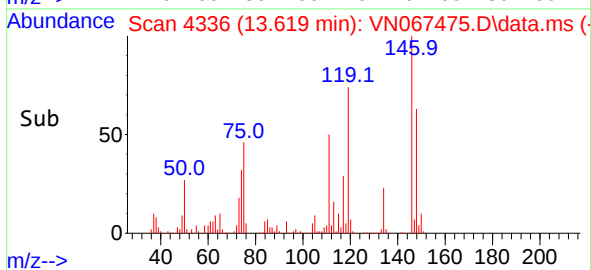
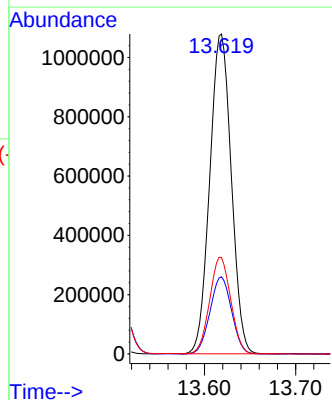
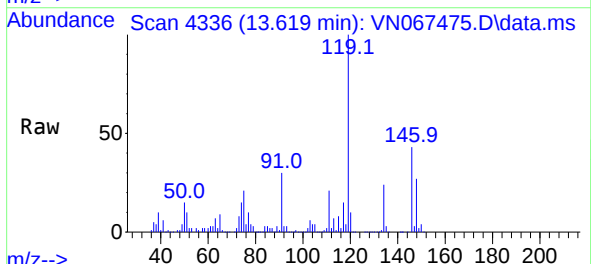
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

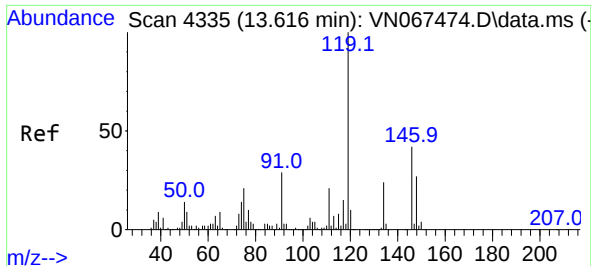
Tgt Ion:105 Resp: 2330742
 Ion Ratio Lower Upper
 105 100
 134 17.2 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 105.07 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

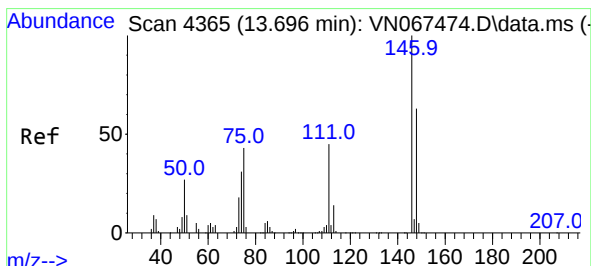
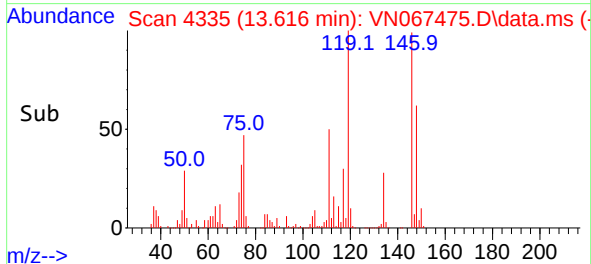
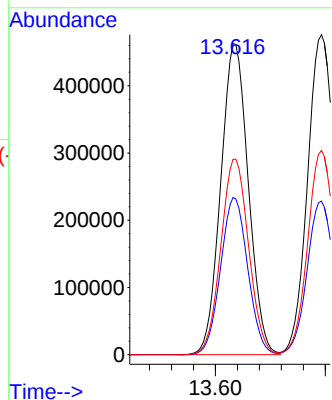
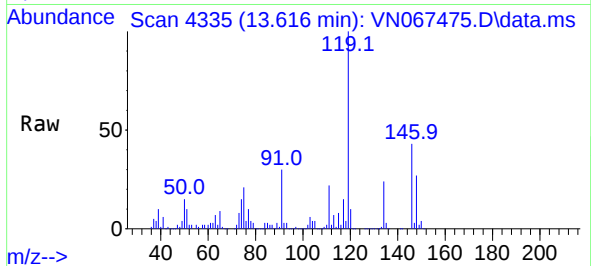




#87
1,3-Dichlorobenzene
Concen: 101.33 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

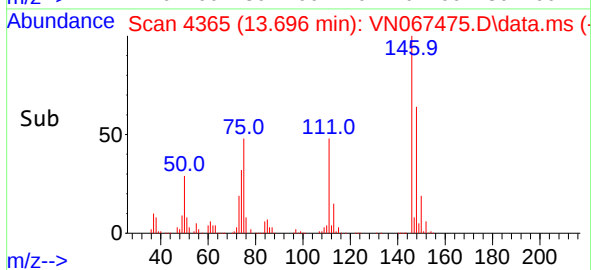
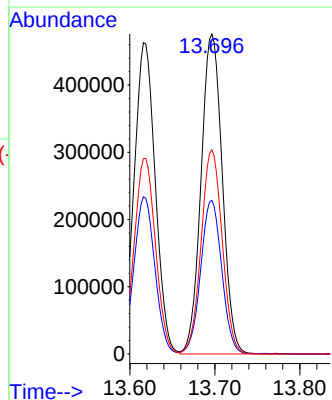
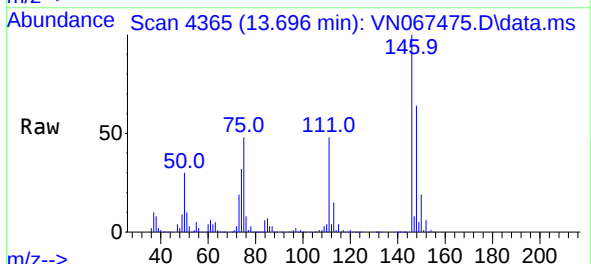
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

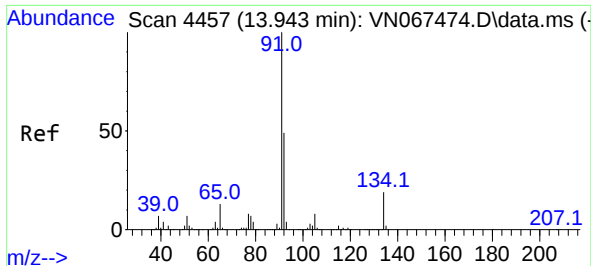
Tgt Ion:146 Resp: 807103
Ion Ratio Lower Upper
146 100
111 49.8 24.3 72.8
148 63.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 102.96 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



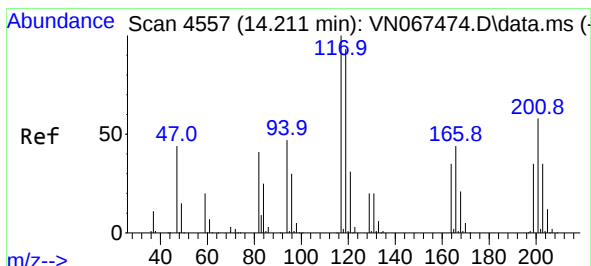
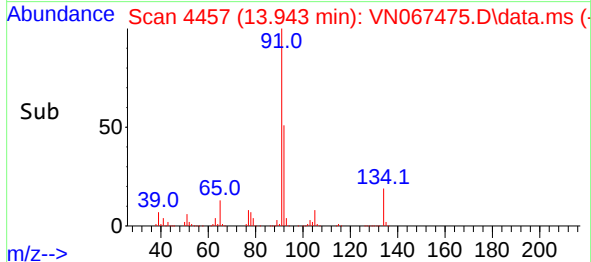
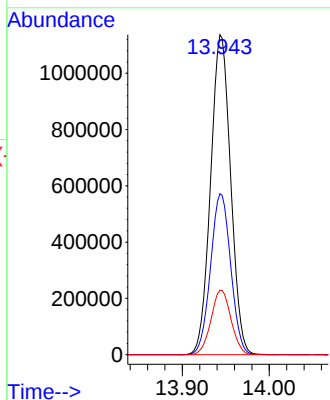
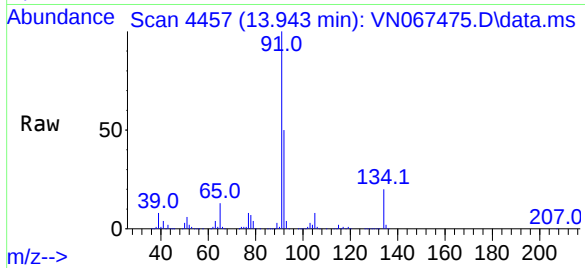


#89
n-Butylbenzene
Concen: 114.05 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 1818308

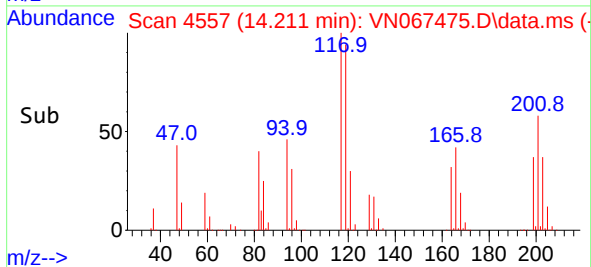
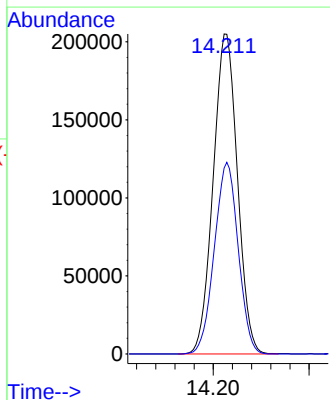
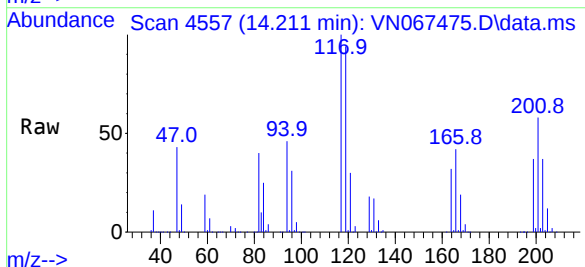
Ion	Ratio	Lower	Upper
91	100		
92	50.7	25.7	77.1
134	20.2	11.2	33.6

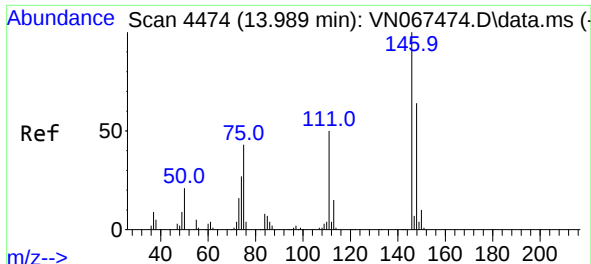


#90
Hexachloroethane
Concen: 110.26 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

Tgt Ion: 117 Resp: 359746

Ion	Ratio	Lower	Upper
117	100		
201	58.8	33.5	100.5

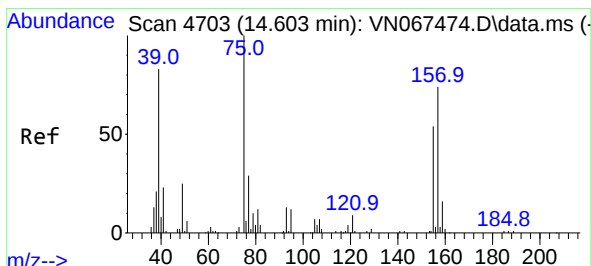
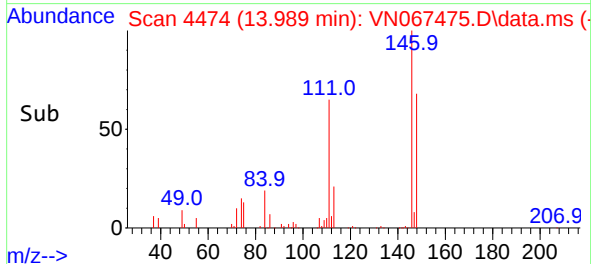
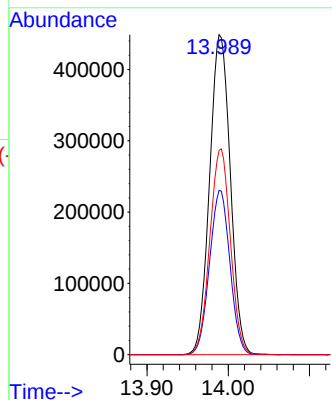
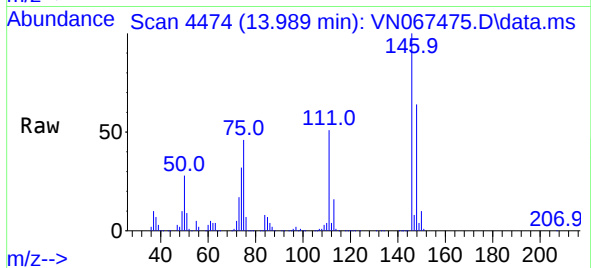




#91
1,2-Dichlorobenzene
Concen: 104.28 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

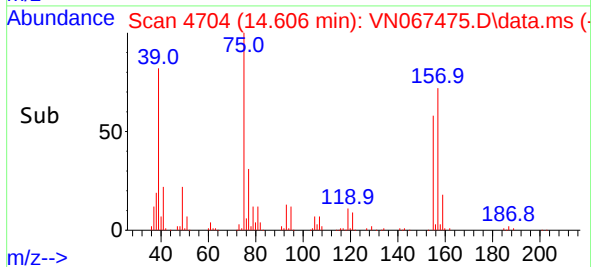
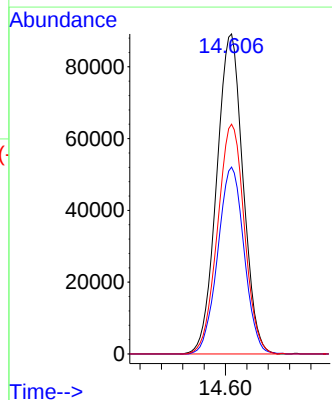
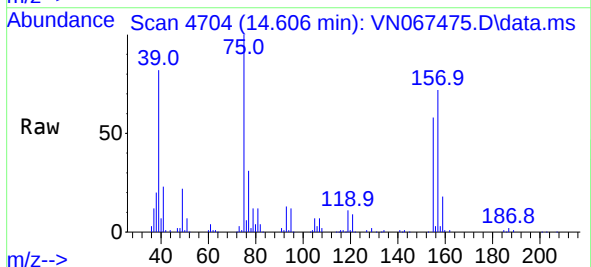
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

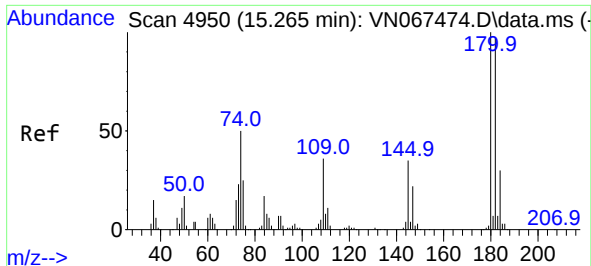
Tgt Ion:146 Resp: 793829
Ion Ratio Lower Upper
146 100
111 50.7 24.9 74.6
148 63.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 96.02 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

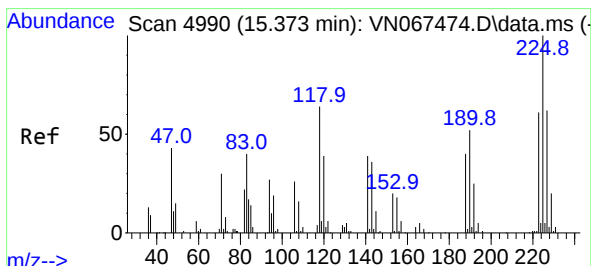
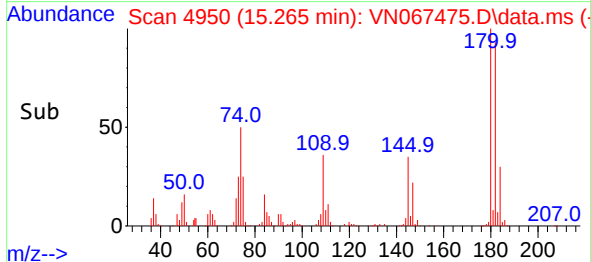
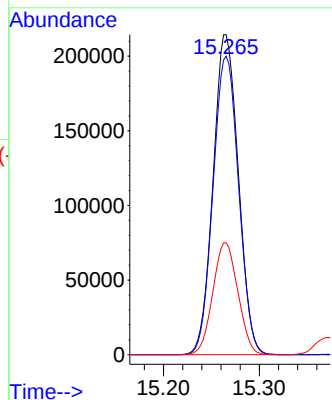
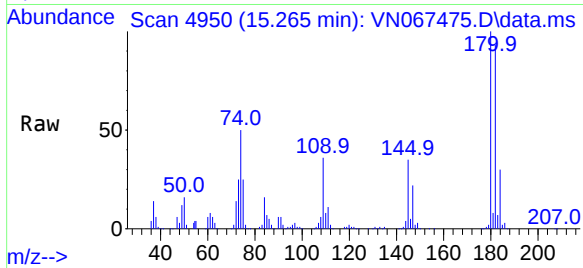




#93
1,2,4-Trichlorobenzene
Concen: 100.82 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

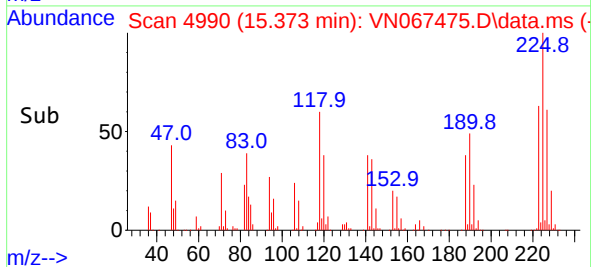
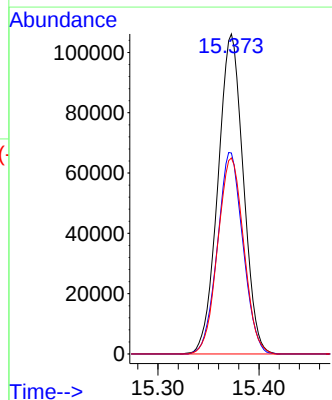
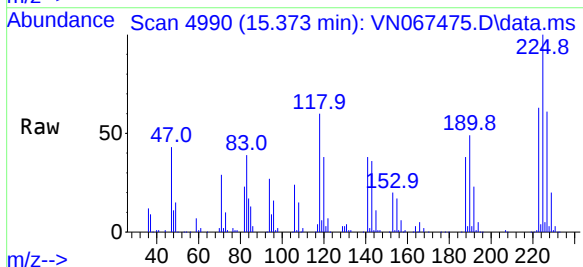
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

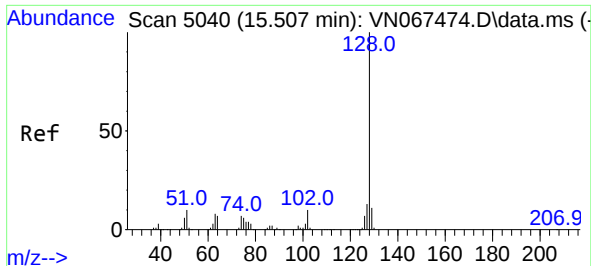
Tgt Ion:180 Resp: 391633
Ion Ratio Lower Upper
180 100
182 94.3 47.5 142.5
145 34.8 17.2 51.6



#94
Hexachlorobutadiene
Concen: 84.12 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

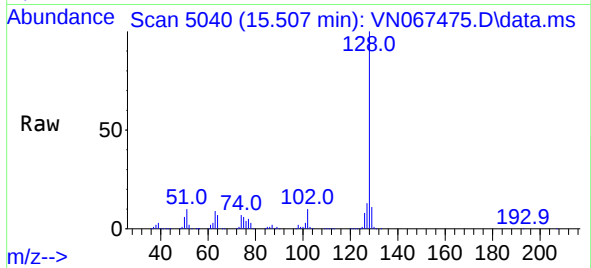
Tgt Ion:225 Resp: 184838
Ion Ratio Lower Upper
225 100
223 63.3 31.4 94.0
227 62.9 31.2 93.6





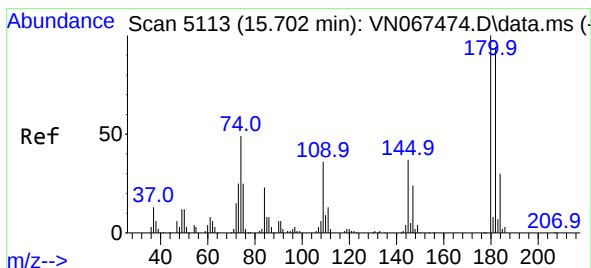
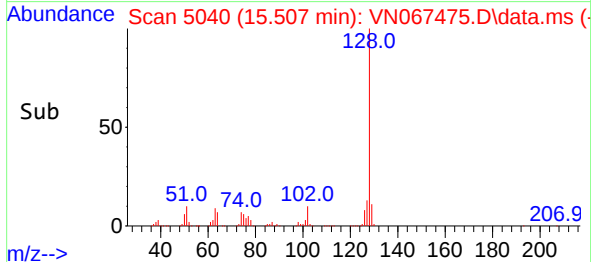
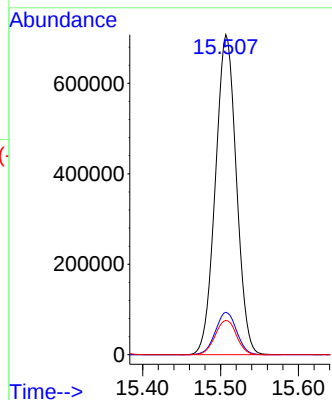
#95
Naphthalene
Concen: 111.06 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN067475.D
Acq: 24 Jun 2021 11:32

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



#96
1,2,3-Trichlorobenzene
Concen: 101.05 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

