

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062421\
 Data File : VN067496.D
 Acq On : 24 Jun 2021 20:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 25 02:16:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 12:18:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	243294	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	549893	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	500313	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	190334	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	263691	52.96	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	105.92%		
35) Dibromofluoromethane	8.024	113	167632	49.48	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.96%		
50) Toluene-d8	10.443	98	718433	49.72	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.44%		
62) 4-Bromofluorobenzene	12.733	95	258056	50.13	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.26%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	216749	53.04	ug/l	99
3) Chloromethane	2.301	50	250507	54.86	ug/l	98
4) Vinyl Chloride	2.443	62	226393	55.57	ug/l	97
5) Bromomethane	2.845	94	122109	54.28	ug/l	98
6) Chloroethane	3.014	64	143984	54.78	ug/l	98
7) Trichlorofluoromethane	3.371	101	332384	53.92	ug/l	97
8) Diethyl Ether	3.821	74	135676	53.64	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.205	101	174839	51.89	ug/l	94
10) Methyl Iodide	4.417	142	192836	51.98	ug/l	94
11) Tert butyl alcohol	5.390	59	204990	252.08	ug/l	98
12) 1,1-Dichloroethene	4.173	96	176468	52.96	ug/l	96
13) Acrolein	4.041	56	173586	251.08	ug/l	100
14) Allyl chloride	4.840	41	373889	51.16	ug/l	96
15) Acrylonitrile	5.559	53	596439	275.48	ug/l	99
16) Acetone	4.288	43	465866	244.45	ug/l	92
17) Carbon Disulfide	4.524	76	561570	51.71	ug/l	98
18) Methyl Acetate	4.859	43	267227	50.24	ug/l	98
19) Methyl tert-butyl Ether	5.621	73	717584	54.31	ug/l	98
20) Methylene Chloride	5.095	84	228438	50.94	ug/l	99
21) trans-1,2-Dichloroethene	5.599	96	190103	53.10	ug/l	97
22) Diisopropyl ether	6.501	45	801072	55.74	ug/l	96
23) Vinyl Acetate	6.436	43	3415678	280.13	ug/l	99
24) 1,1-Dichloroethane	6.388	63	427894	54.56	ug/l	99
25) 2-Butanone	7.340	43	804398	271.50	ug/l	99
26) 2,2-Dichloropropane	7.327	77	313658	46.98	ug/l	97
27) cis-1,2-Dichloroethene	7.329	96	228638	54.05	ug/l	97
28) Bromochloromethane	7.659	49	203982	54.57	ug/l	88
29) Tetrahydrofuran	7.689	42	523668	279.13	ug/l	98
30) Chloroform	7.820	83	405297	54.25	ug/l	98
31) Cyclohexane	8.096	56	391583	49.13	ug/l	96
32) 1,1,1-Trichloroethane	8.013	97	339872	54.38	ug/l	98
36) 1,1-Dichloropropene	8.222	75	313860	50.66	ug/l	98
37) Ethyl Acetate	7.418	43	339979	51.96	ug/l	98
38) Carbon Tetrachloride	8.206	117	266718	50.55	ug/l	99
39) Methylcyclohexane	9.461	83	344552	48.26	ug/l	98
40) Benzene	8.461	78	925640	50.86	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	165954	50.15	ug/l	96
42) 1,2-Dichloroethane	8.531	62	339875	51.34	ug/l	99
43) Isopropyl Acetate	8.566	43	596775	52.88	ug/l	98
44) Trichloroethene	9.217	130	181882	50.60	ug/l	94
45) 1,2-Dichloropropane	9.494	63	256508	51.45	ug/l	99
46) Dibromomethane	9.579	93	155736	51.54	ug/l	93
47) Bromodichloromethane	9.765	83	325512	52.60	ug/l	97
48) Methyl methacrylate	9.561	41	256777	52.55	ug/l	96
49) 1,4-Dioxane	9.571	88	73668	1056.76	ug/l	97
51) 4-Methyl-2-Pentanone	10.333	43	1746255	265.03	ug/l	98
52) Toluene	10.507	92	554056	52.13	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	359951	46.40	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	396748	51.92	ug/l	93
55) 1,1,2-Trichloroethane	10.902	97	210665	51.71	ug/l	96
56) Ethyl methacrylate	10.765	69	394721	53.78	ug/l	95
57) 1,3-Dichloropropane	11.047	76	406320	52.73	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	431915	225.99	ug/l	94
59) 2-Hexanone	11.087	43	1234957	266.14	ug/l	97
60) Dibromochloromethane	11.240	129	196963	47.36	ug/l	98
61) 1,2-Dibromoethane	11.347	107	210297	53.08	ug/l	98
64) Tetrachloroethene	10.979	164	160130	49.21	ug/l	98
65) Chlorobenzene	11.773	112	528333	50.81	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	181895	48.65	ug/l	98
67) Ethyl Benzene	11.848	91	1069938	50.52	ug/l	99
68) m/p-Xylenes	11.956	106	727790	101.50	ug/l	98
69) o-Xylene	12.283	106	365924	51.51	ug/l	99
70) Styrene	12.296	104	610479	52.52	ug/l	99
71) Bromoform	12.460	173	125087	46.45	ug/l #	100
73) Isopropylbenzene	12.581	105	967777	49.95	ug/l	98
74) N-amyl acetate	12.390	43	484777	51.83	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	322368	51.44	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	417329	74.50	ug/l #	100
77) Bromobenzene	12.862	156	180161	50.44	ug/l	88
78) n-propylbenzene	12.924	91	1208642	50.59	ug/l	97
79) 2-Chlorotoluene	13.010	91	726755	50.66	ug/l	97
80) 1,3,5-Trimethylbenzene	13.061	105	802140	50.69	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	102913	50.27	ug/l	91
82) 4-Chlorotoluene	13.106	91	711745	50.53	ug/l	96
83) tert-Butylbenzene	13.326	119	637366	51.01	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	785148	50.58	ug/l	99
85) sec-Butylbenzene	13.503	105	953464	50.98	ug/l	98
86) p-Isopropyltoluene	13.619	119	698734	50.23	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	325369	50.22	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	323582	49.94	ug/l	99
89) n-Butylbenzene	13.943	91	695518	49.90	ug/l	97
90) Hexachloroethane	14.211	117	136313	51.41	ug/l	87
91) 1,2-Dichlorobenzene	13.989	146	321728	50.84	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	60677	54.34	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	145321	45.64	ug/l	99
94) Hexachlorobutadiene	15.373	225	70296	49.06	ug/l	99
95) Naphthalene	15.507	128	496158	46.93	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	142294	46.87	ug/l	98

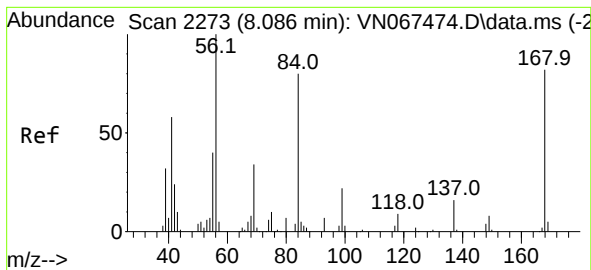
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Quant Title : SW846 8260
QLast Update : Thu Jun 24 12:18:45 2021
Response via : Initial Calibration

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

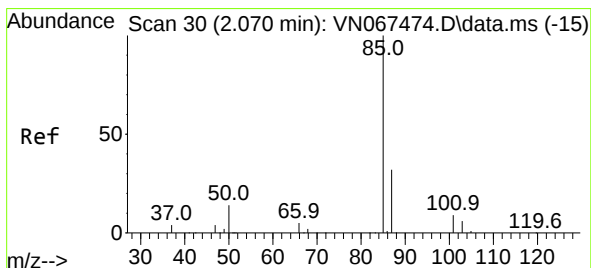
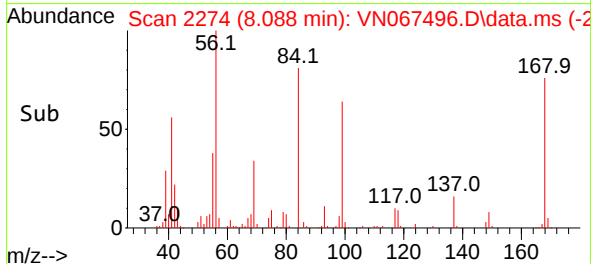
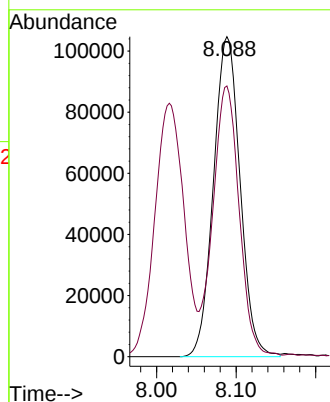
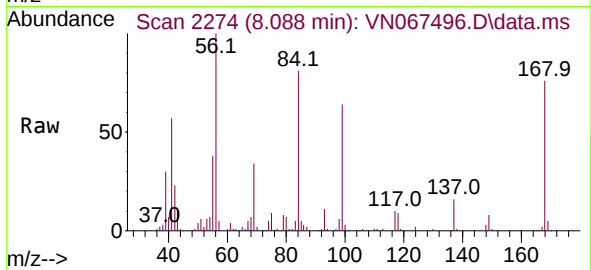


#1

Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067496.D
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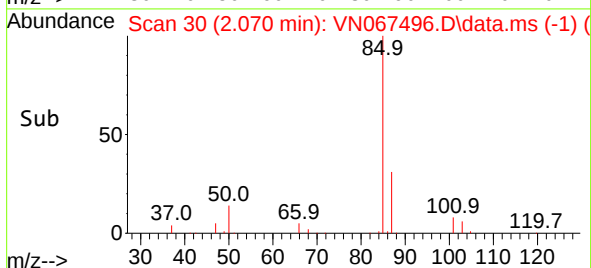
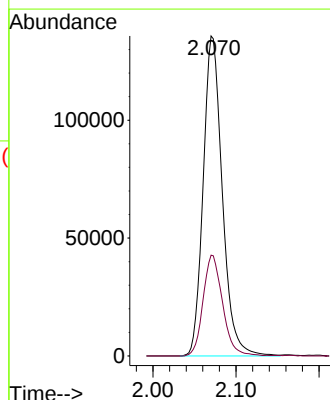
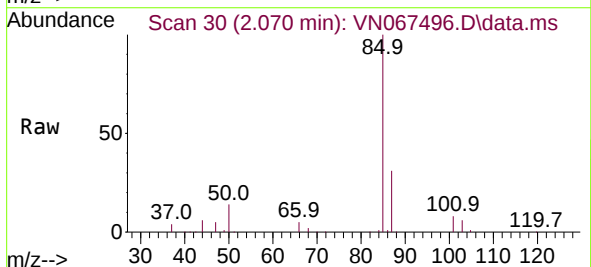
Tgt Ion:168 Resp: 243294
Ion Ratio Lower Upper
168 100
99 84.0 62.9 94.3

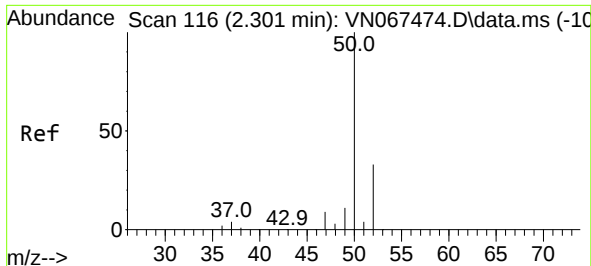


#2

Dichlorodifluoromethane
Concen: 53.04 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion: 85 Resp: 216749
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2

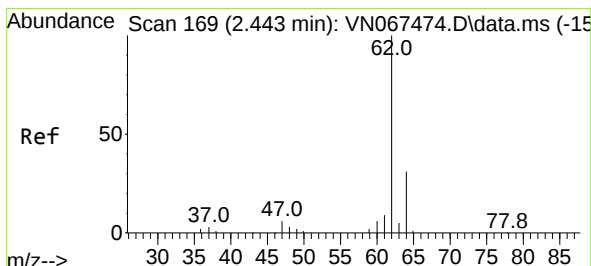
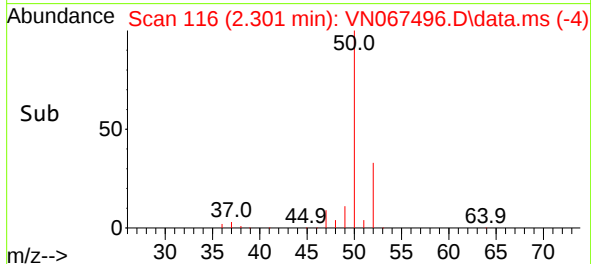
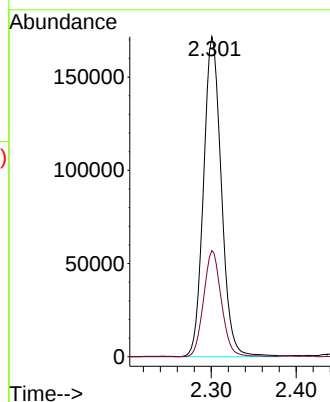
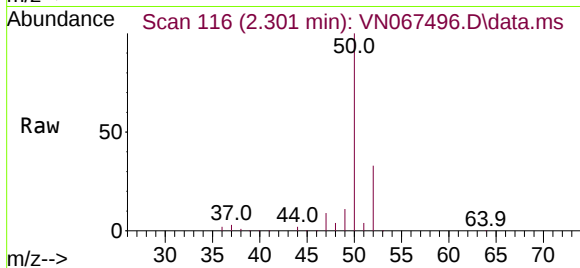




#3
Chloromethane
Concen: 54.86 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

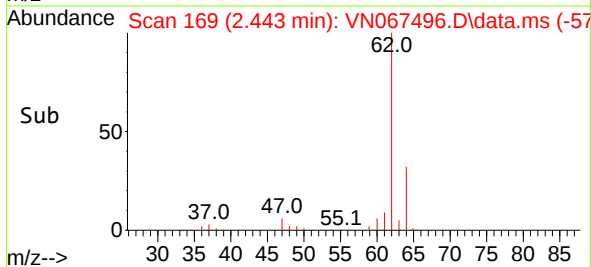
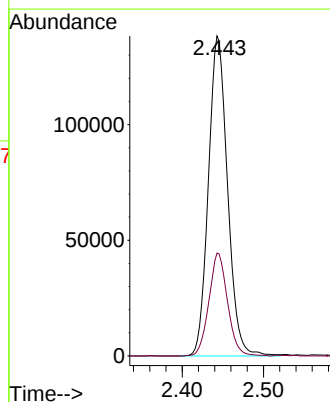
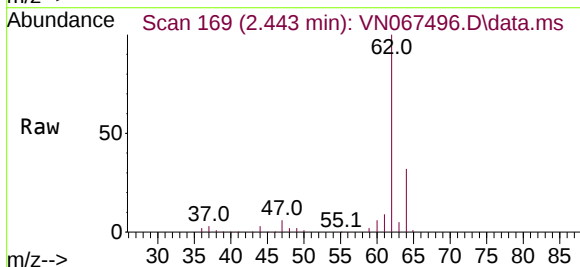
Instrument :
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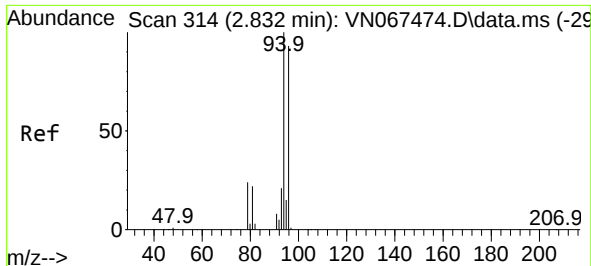
Tgt Ion: 50 Resp: 250507
Ion Ratio Lower Upper
50 100
52 33.2 25.6 38.4



#4
Vinyl Chloride
Concen: 55.57 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion: 62 Resp: 226393
Ion Ratio Lower Upper
62 100
64 32.1 24.4 36.6

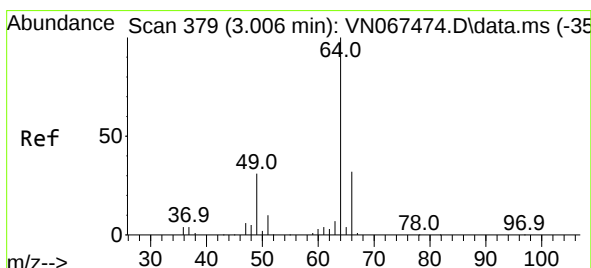
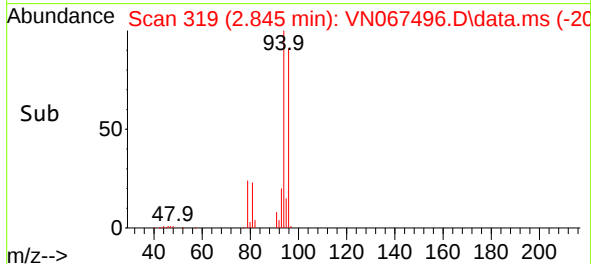
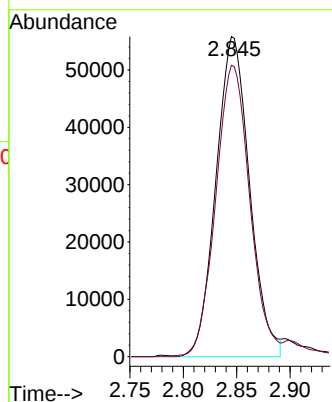
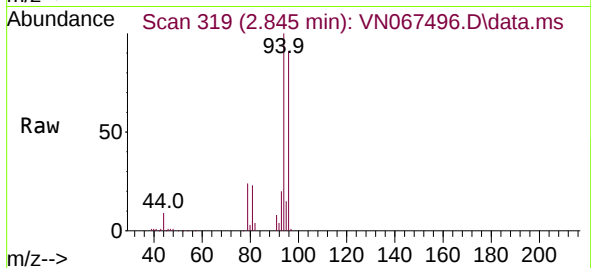




#5
Bromomethane
Concen: 54.28 ug/l
RT: 2.845 min Scan# 319
Delta R.T. 0.013 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

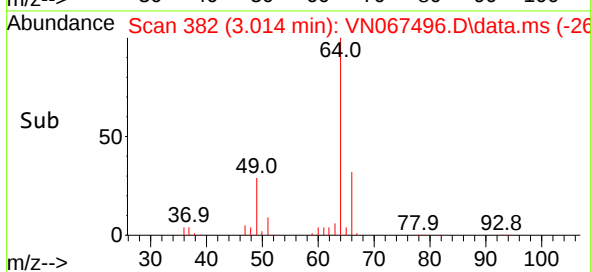
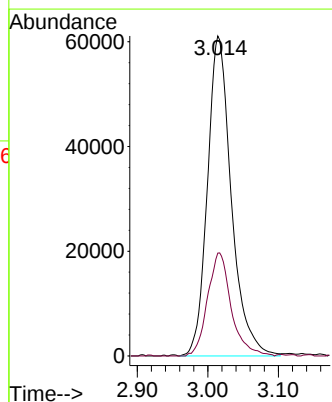
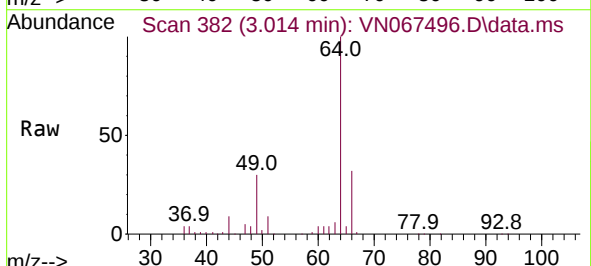
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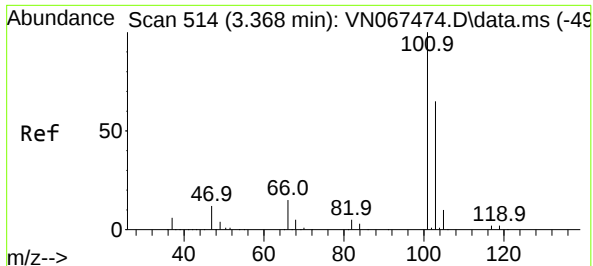
Tgt Ion: 94 Resp: 122109
Ion Ratio Lower Upper
94 100
96 90.5 73.7 110.5



#6
Chloroethane
Concen: 54.78 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.008 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion: 64 Resp: 143984
Ion Ratio Lower Upper
64 100
66 32.2 24.7 37.1

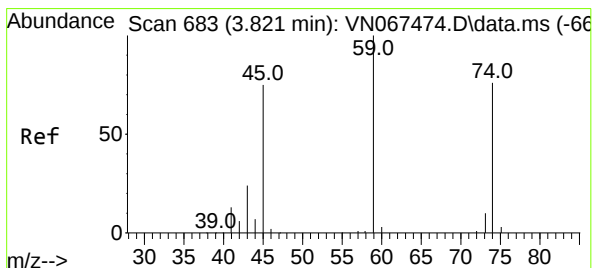
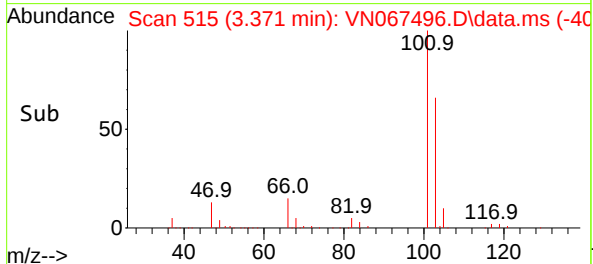
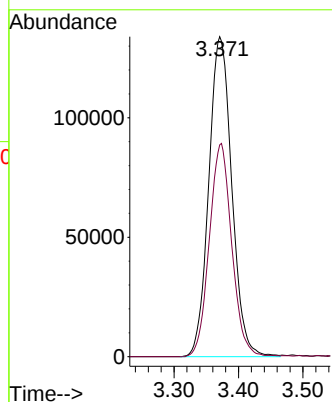
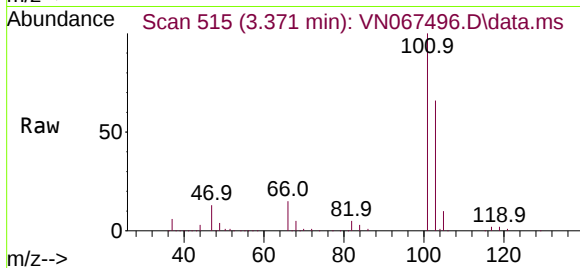




#7
Trichlorofluoromethane
Concen: 53.92 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

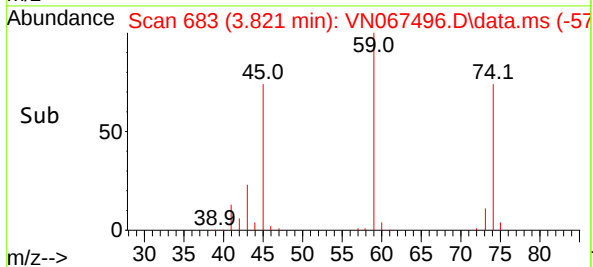
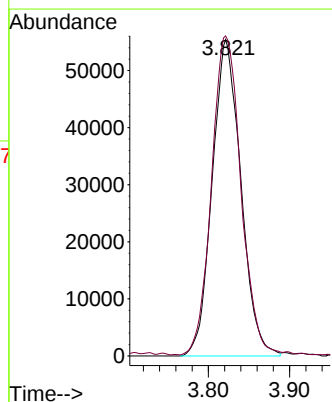
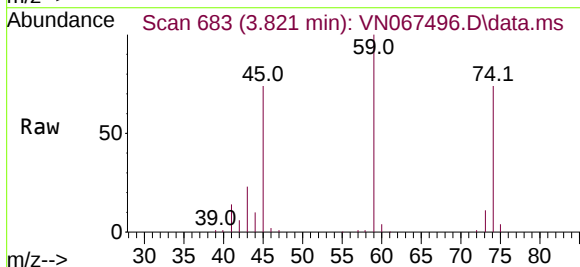
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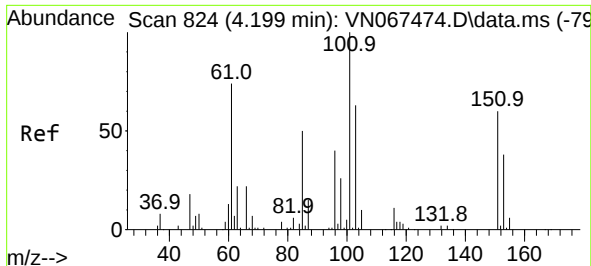
Tgt Ion:101 Resp: 332384
Ion Ratio Lower Upper
101 100
103 66.2 51.2 76.8



#8
Diethyl Ether
Concen: 53.64 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion: 74 Resp: 135676
Ion Ratio Lower Upper
74 100
45 103.1 50.2 150.7

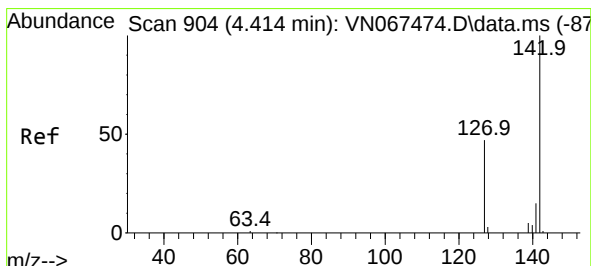
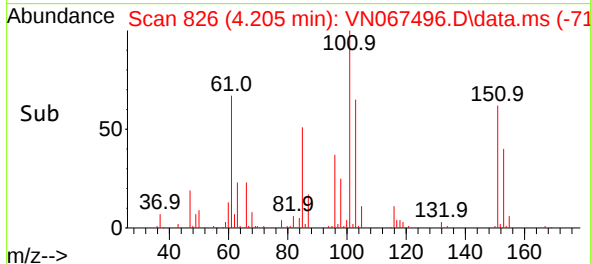
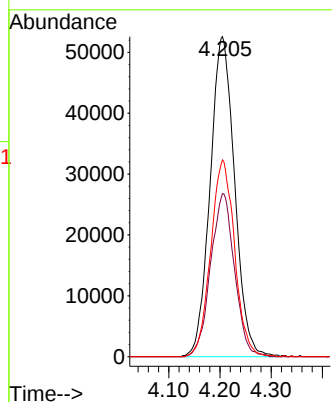
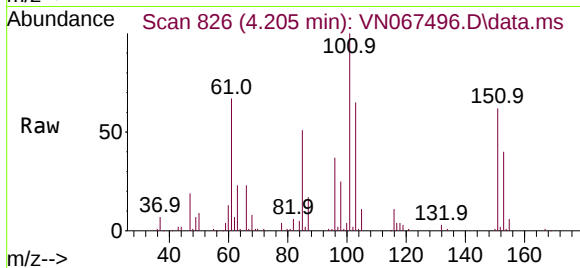




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.89 ug/l
RT: 4.205 min Scan# 826
Delta R.T. 0.006 min
Lab File: VN067496.D
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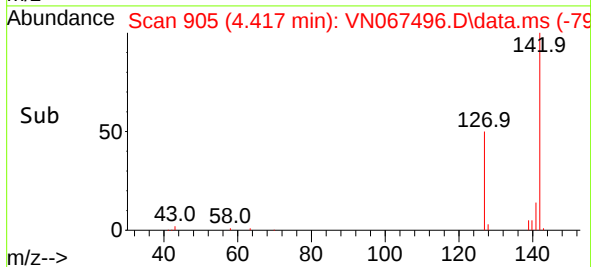
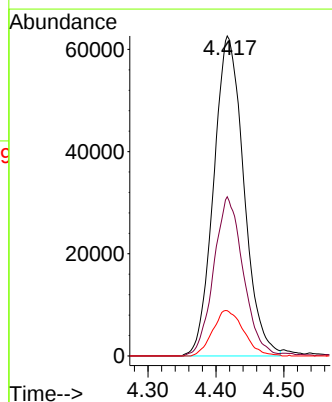
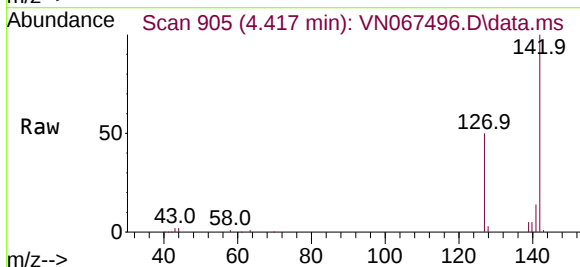
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

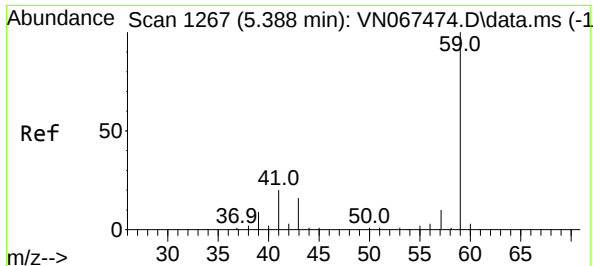
Tgt Ion:101 Resp: 174839
Ion Ratio Lower Upper
101 100
85 49.6 39.6 59.4
151 59.7 54.1 81.1



#10
Methyl Iodide
Concen: 51.98 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion:142 Resp: 192836
Ion Ratio Lower Upper
142 100
127 48.7 43.1 64.7
141 14.7 11.4 17.0

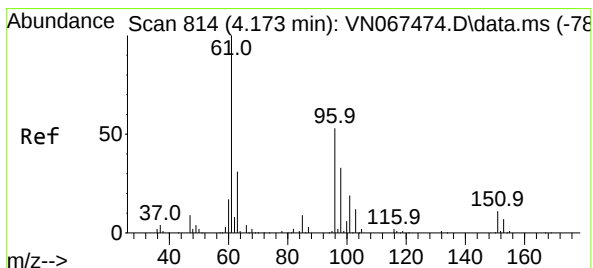
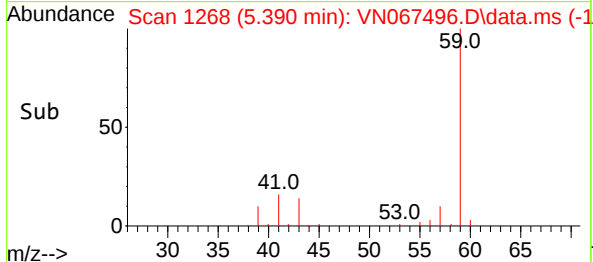
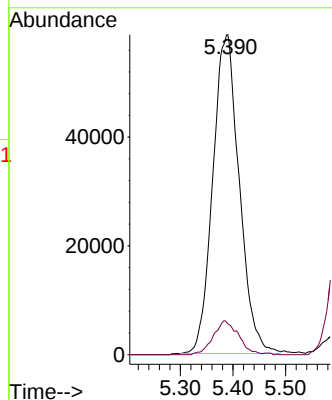
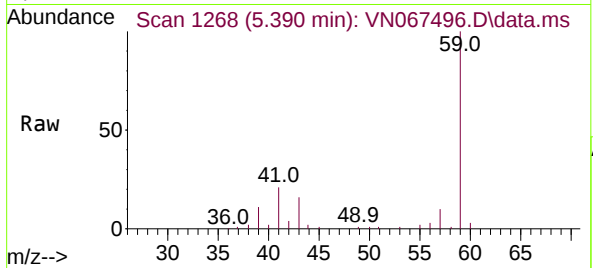




#11
Tert butyl alcohol
Concen: 252.08 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.002 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

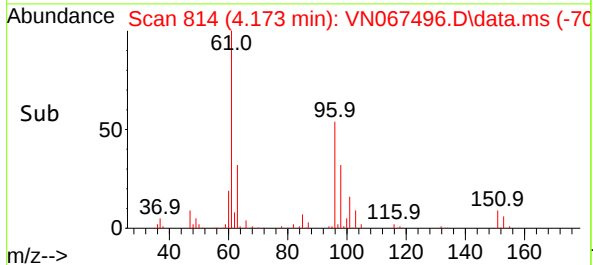
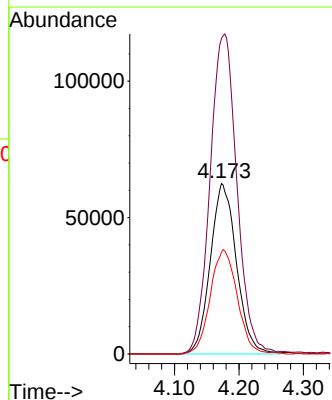
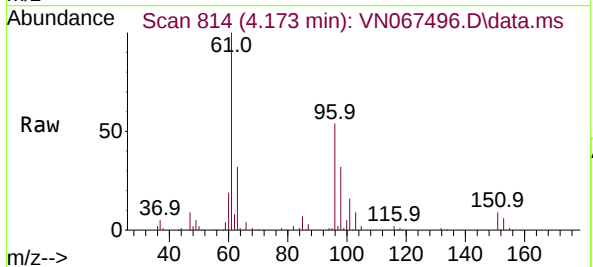
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

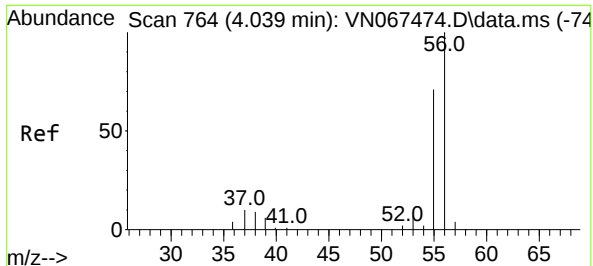
Tgt Ion: 59 Resp: 204990
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1



#12
1,1-Dichloroethene
Concen: 52.96 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion: 96 Resp: 176468
Ion Ratio Lower Upper
96 100
61 184.9 152.6 229.0
98 59.5 50.9 76.3

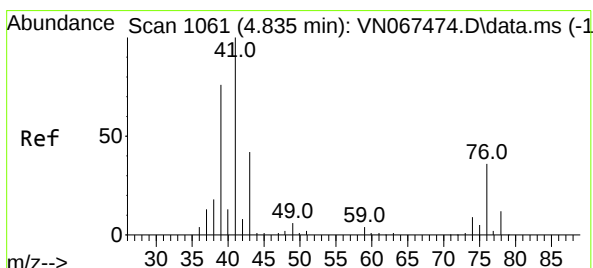
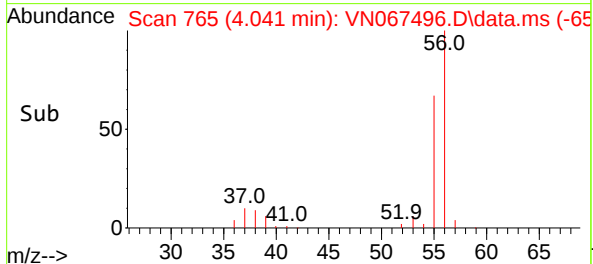
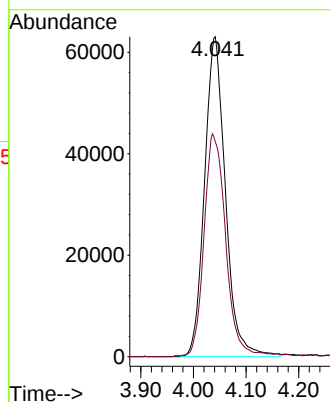
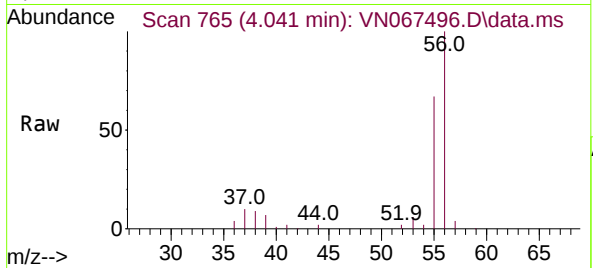




#13
Acrolein
Concen: 251.08 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

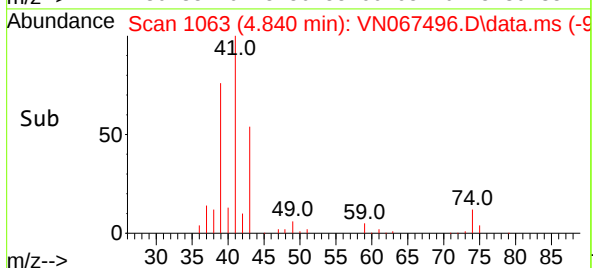
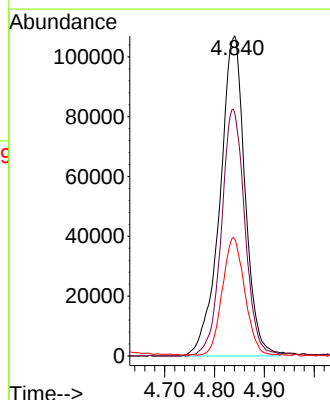
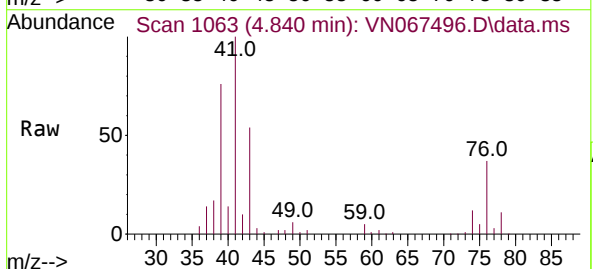
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

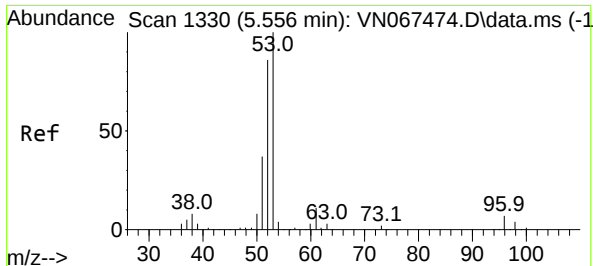
Tgt Ion: 56 Resp: 173586
Ion Ratio Lower Upper
56 100
55 71.6 57.4 86.0



#14
Allyl chloride
Concen: 51.16 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.005 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion: 41 Resp: 373889
Ion Ratio Lower Upper
41 100
39 72.2 60.9 91.3
76 32.7 24.3 36.5





#15

Acrylonitrile

Concen: 275.48 ug/l

RT: 5.559 min Scan# 1331

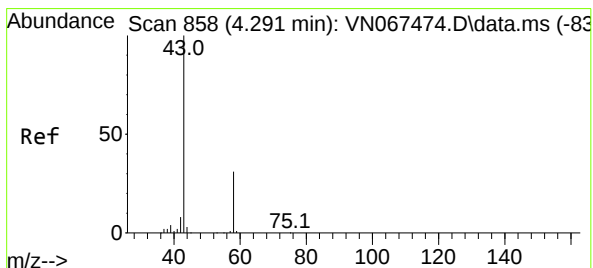
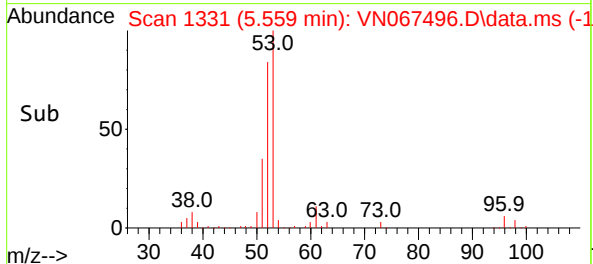
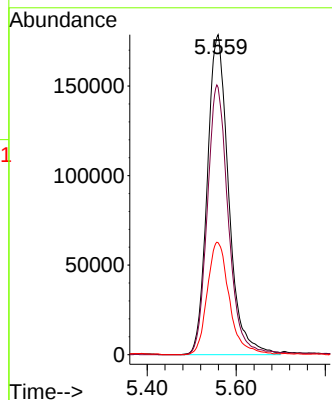
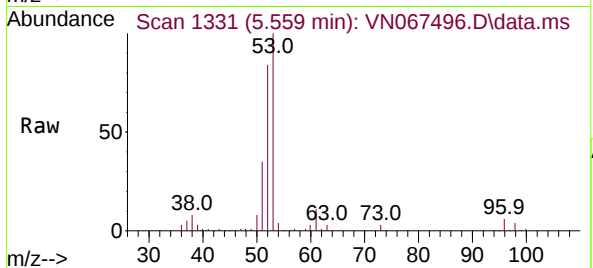
Delta R.T. 0.003 min

Lab File: VN067496.D

Acq: 24 Jun 2021 20:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53	Resp: 596439
Ion Ratio	Lower Upper
53 100	
52 82.2	66.2 99.2
51 36.4	30.2 45.4



#16

Acetone

Concen: 244.45 ug/l

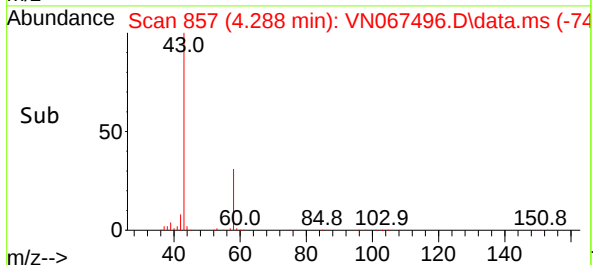
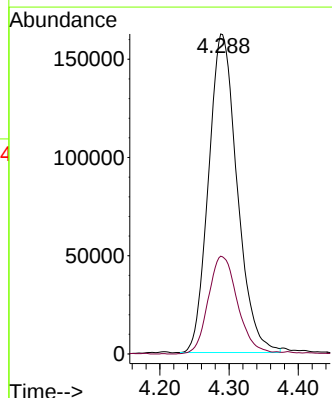
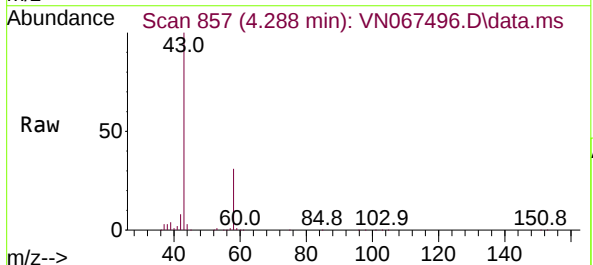
RT: 4.288 min Scan# 857

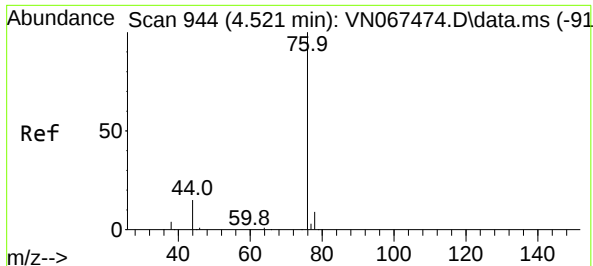
Delta R.T. -0.003 min

Lab File: VN067496.D

Acq: 24 Jun 2021 20:33

Tgt Ion: 43	Resp: 465866
Ion Ratio	Lower Upper
43 100	
58 30.6	21.2 31.8

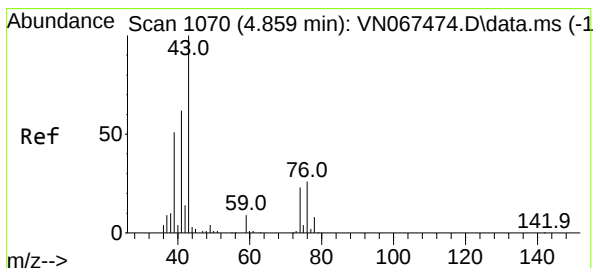
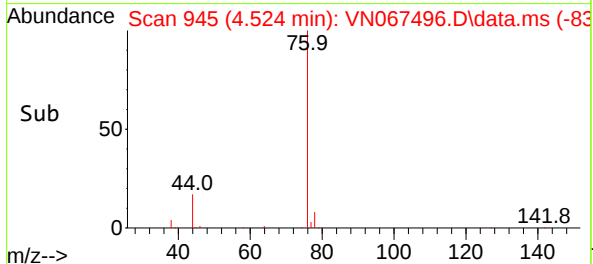
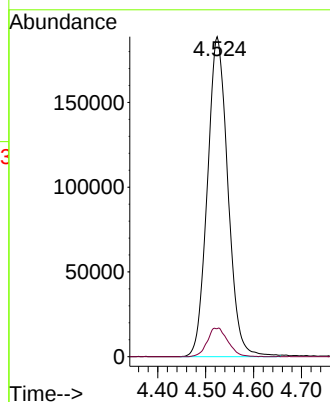
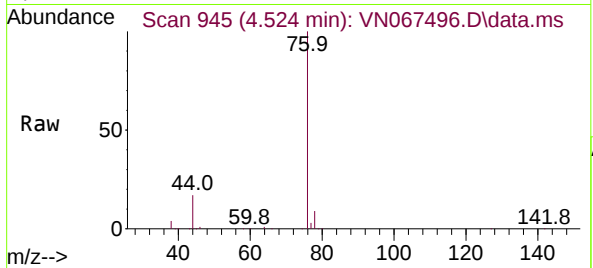




#17
Carbon Disulfide
Concen: 51.71 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

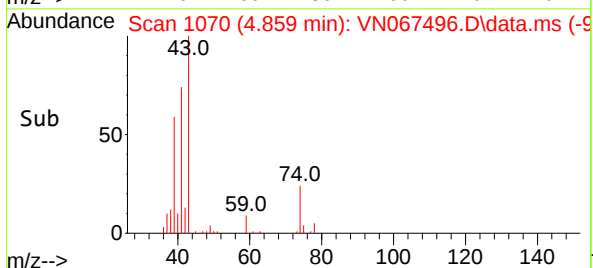
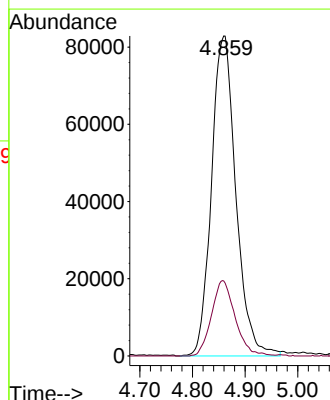
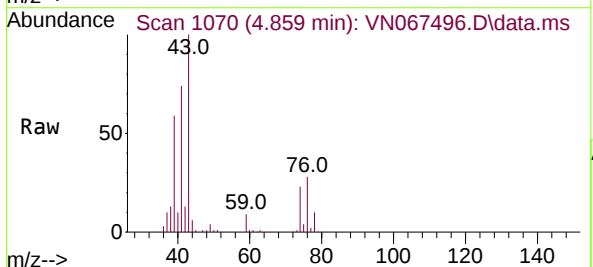
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

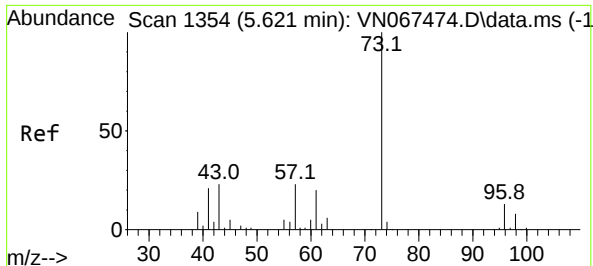
Tgt Ion: 76 Resp: 561570
Ion Ratio Lower Upper
76 100
78 8.8 7.7 11.5



#18
Methyl Acetate
Concen: 50.24 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion: 43 Resp: 267227
Ion Ratio Lower Upper
43 100
74 22.5 17.4 26.0



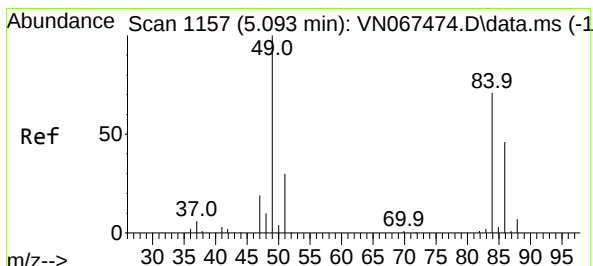
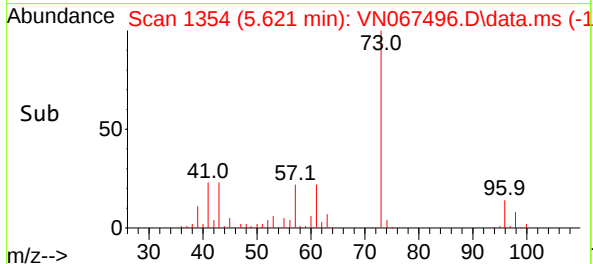
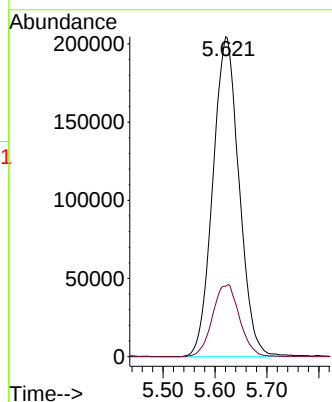
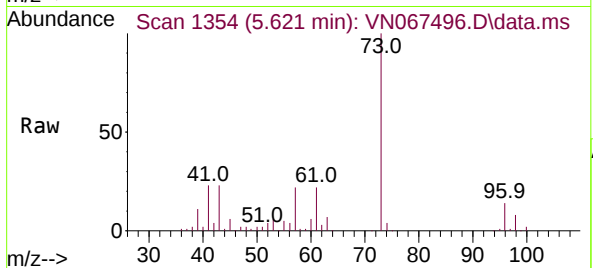


#19

Methyl tert-butyl Ether
Concen: 54.31 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

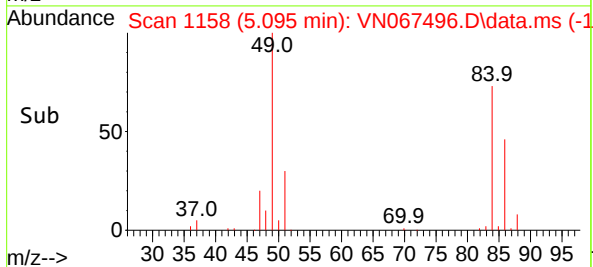
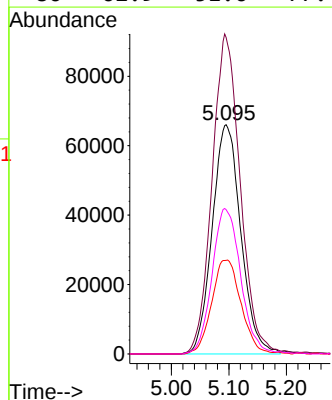
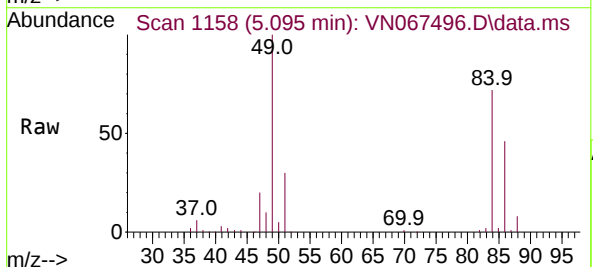
Tgt Ion: 73 Resp: 717584
Ion Ratio Lower Upper
73 100
57 22.1 17.0 25.6

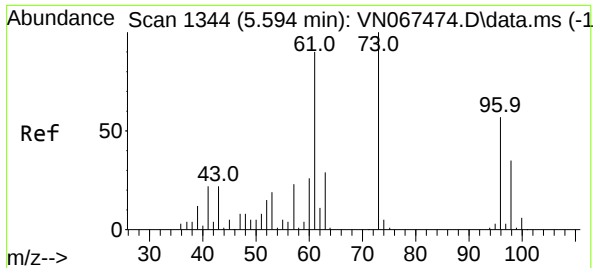


#20

Methylene Chloride
Concen: 50.94 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion: 84 Resp: 228438
Ion Ratio Lower Upper
84 100
49 138.0 110.9 166.3
51 40.8 32.6 49.0
86 62.9 51.6 77.4

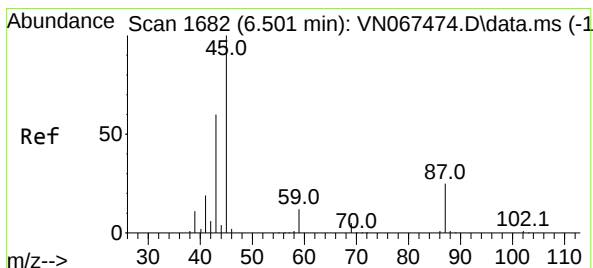
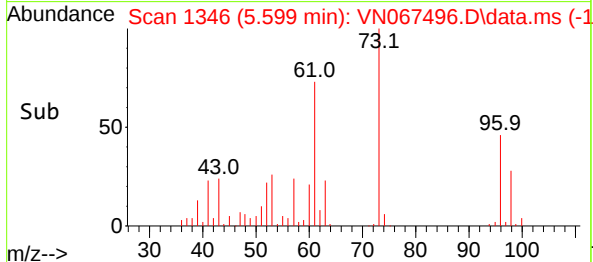
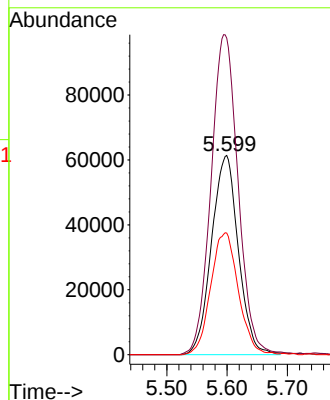
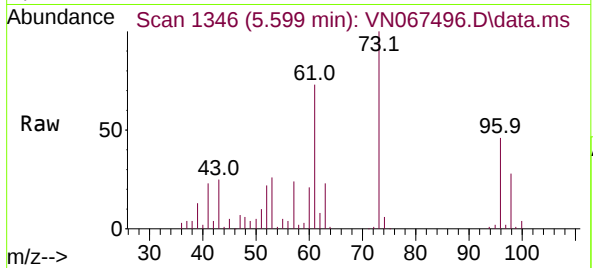




#21
trans-1,2-Dichloroethene
Concen: 53.10 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. 0.005 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

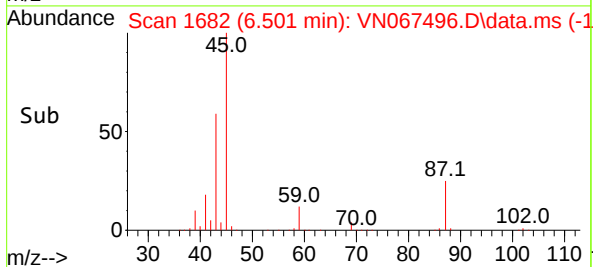
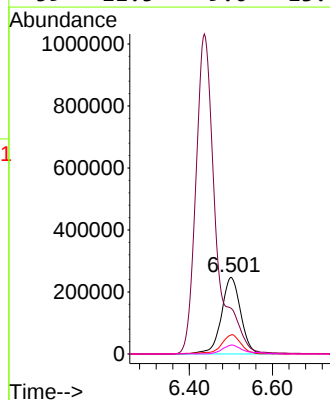
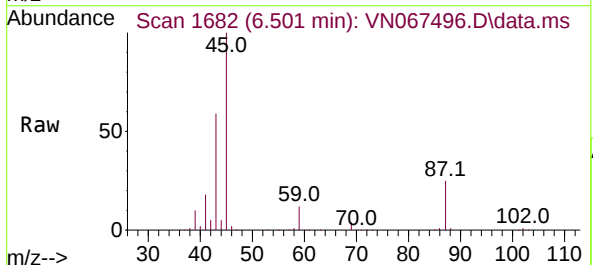
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

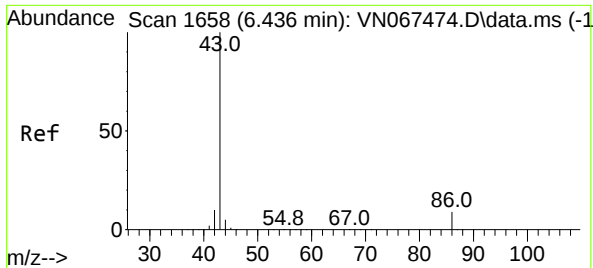
Tgt Ion: 96 Resp: 190103
Ion Ratio Lower Upper
96 100
61 158.9 123.5 185.3
98 61.1 48.6 72.8



#22
Diisopropyl ether
Concen: 55.74 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion: 45 Resp: 801072
Ion Ratio Lower Upper
45 100
43 58.2 49.4 74.2
87 24.8 20.9 31.3
59 11.5 9.0 13.4

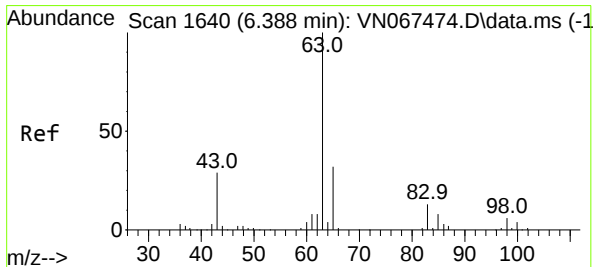
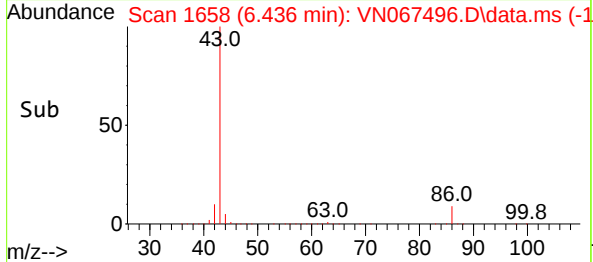
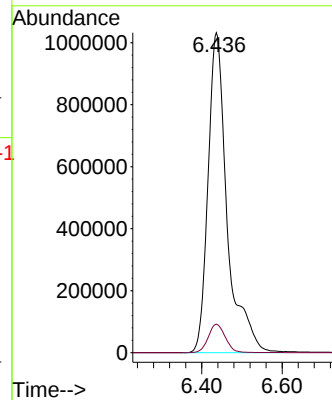
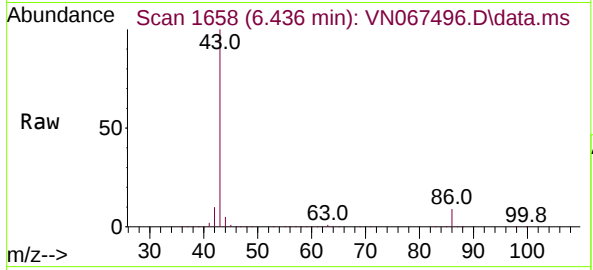




#23
 Vinyl Acetate
 Concen: 280.13 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067496.D
 Acq: 24 Jun 2021 20:33

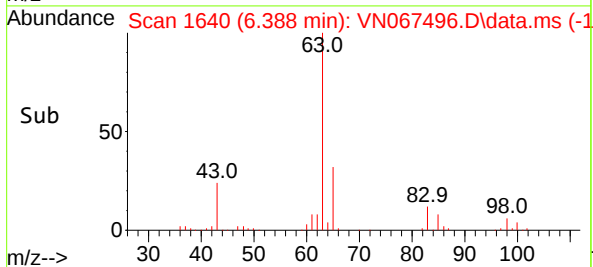
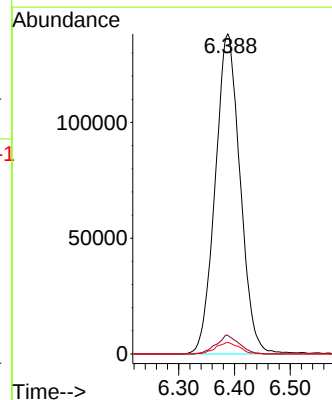
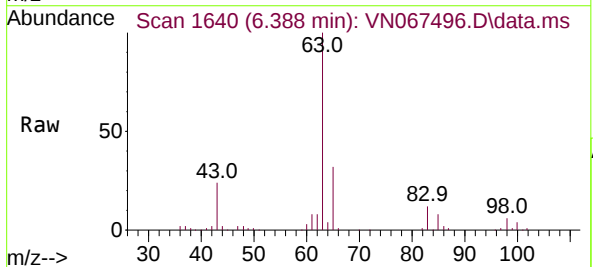
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

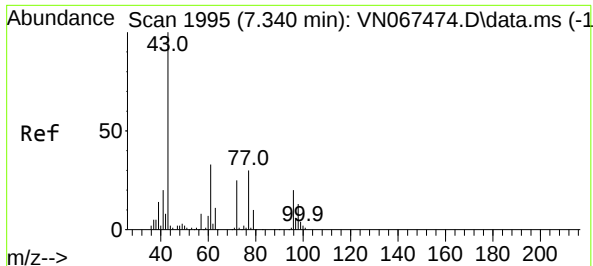
Tgt Ion: 43 Resp: 3415678
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 54.56 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN067496.D
 Acq: 24 Jun 2021 20:33

Tgt Ion: 63 Resp: 427894
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.0 9.0
 100 3.6 1.9 5.7

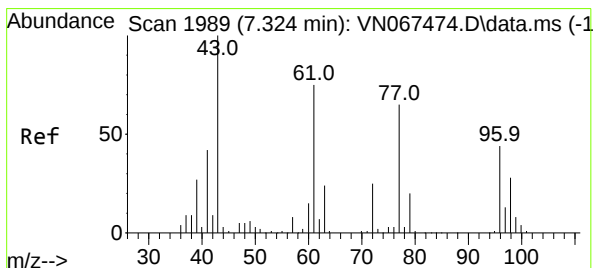
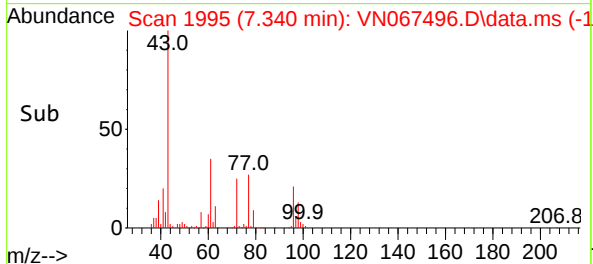
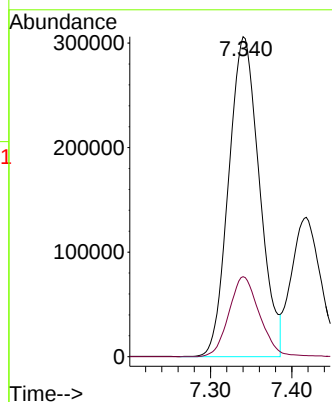
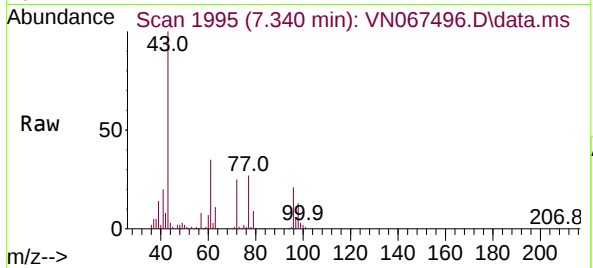




#25
2-Butanone
Concen: 271.50 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

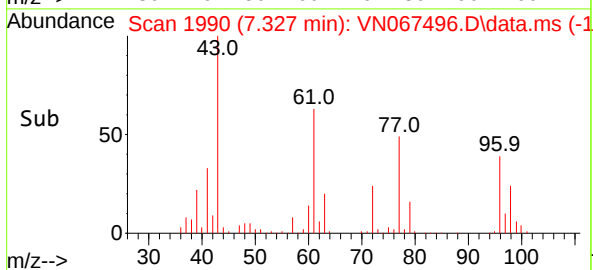
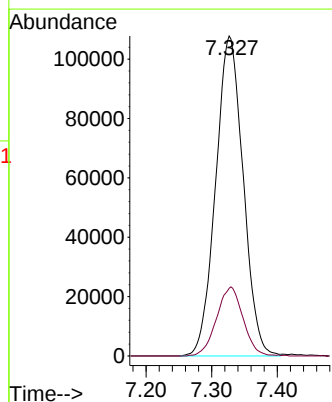
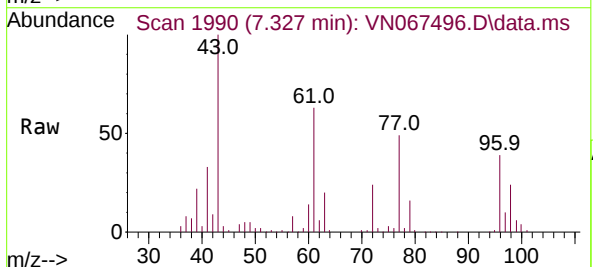
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

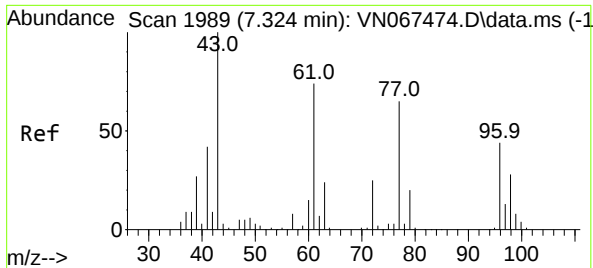
Tgt Ion: 43 Resp: 804398
Ion Ratio Lower Upper
43 100
72 25.0 19.7 29.5



#26
2,2-Dichloropropane
Concen: 46.98 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion: 77 Resp: 313658
Ion Ratio Lower Upper
77 100
97 20.8 9.8 29.3



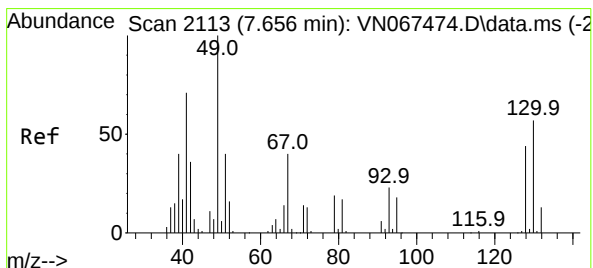
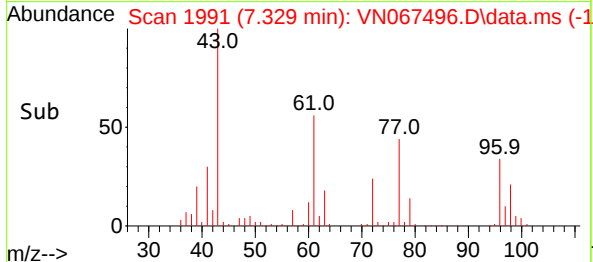
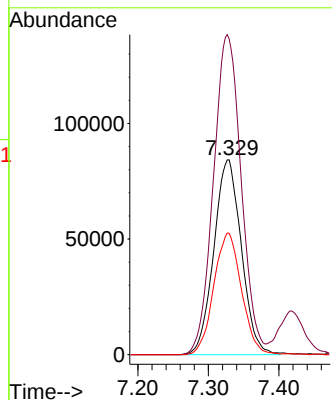
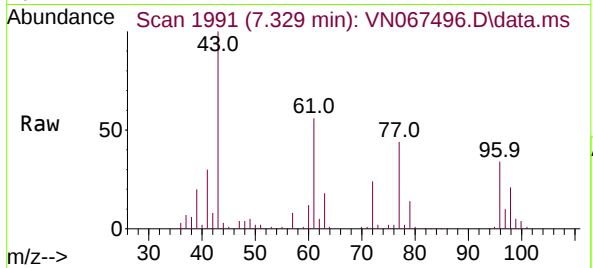


#27

cis-1,2-Dichloroethene
Concen: 54.05 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

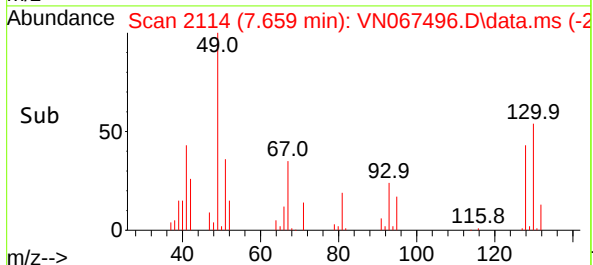
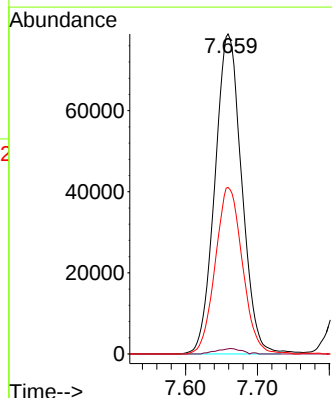
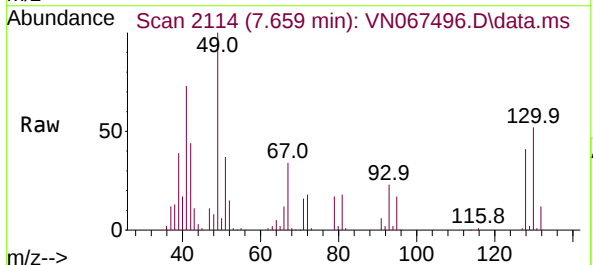
Tgt Ion: 96 Resp: 228638
Ion Ratio Lower Upper
96 100
61 165.4 0.0 338.8
98 62.6 0.0 129.8

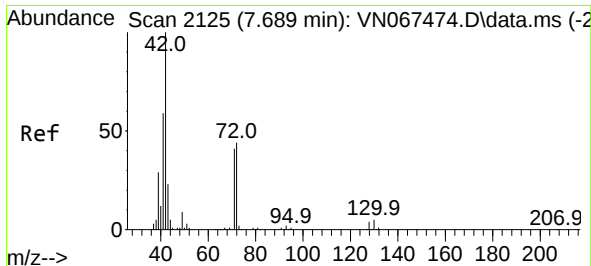


#28

Bromochloromethane
Concen: 54.57 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion: 49 Resp: 203982
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.8
130 52.9 49.7 74.5





#29

Tetrahydrofuran

Concen: 279.13 ug/l

RT: 7.689 min Scan# 2125

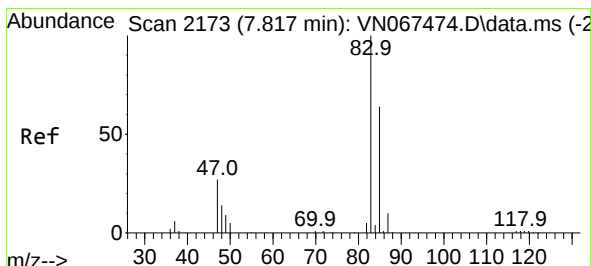
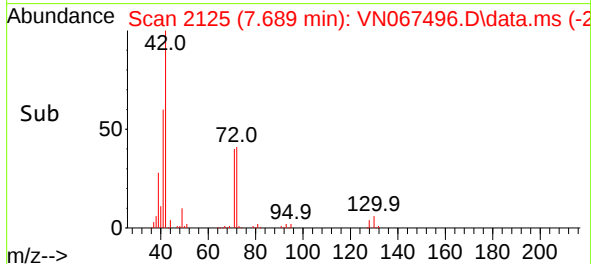
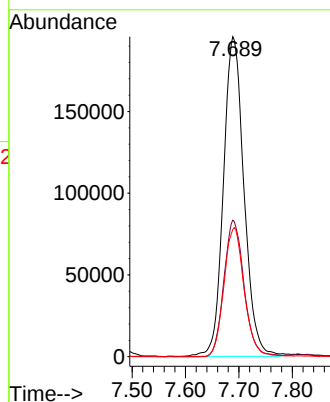
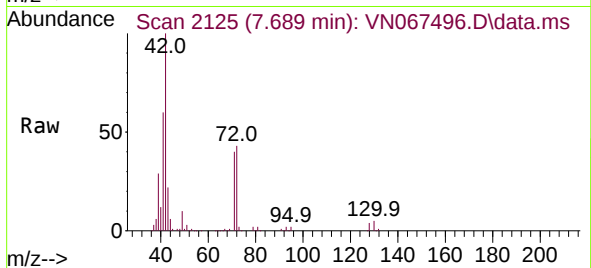
Delta R.T. -0.000 min

Lab File: VN067496.D

Acq: 24 Jun 2021 20:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	42	Resp:	523668
Ion	Ratio	Lower	Upper
42	100		
72	41.9	32.8	49.2
71	40.0	31.2	46.8



#30

Chloroform

Concen: 54.25 ug/l

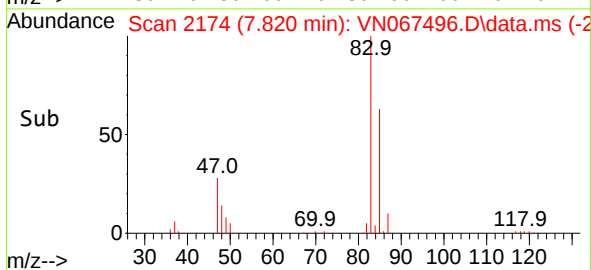
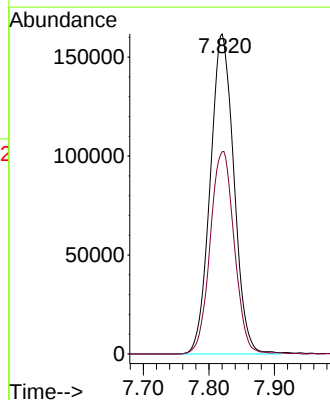
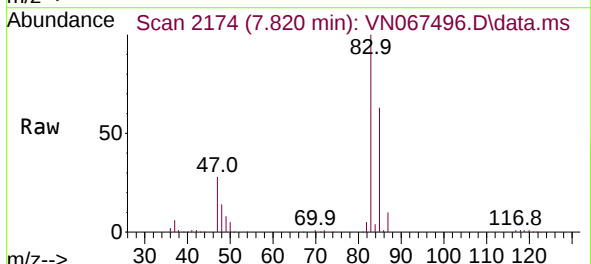
RT: 7.820 min Scan# 2174

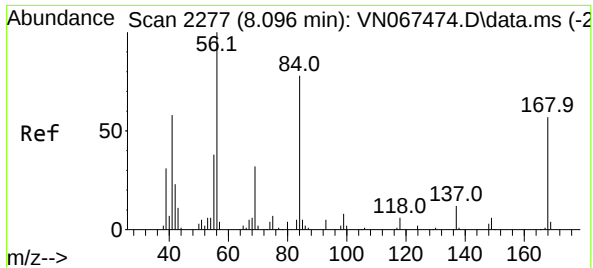
Delta R.T. 0.003 min

Lab File: VN067496.D

Acq: 24 Jun 2021 20:33

Tgt Ion:	83	Resp:	405297
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.5	77.3

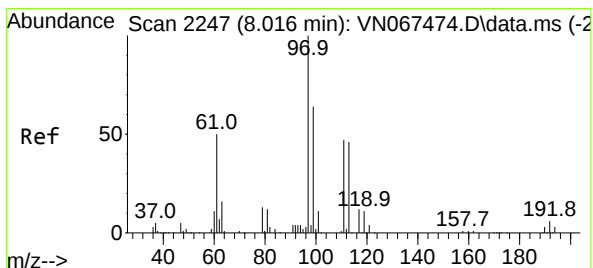
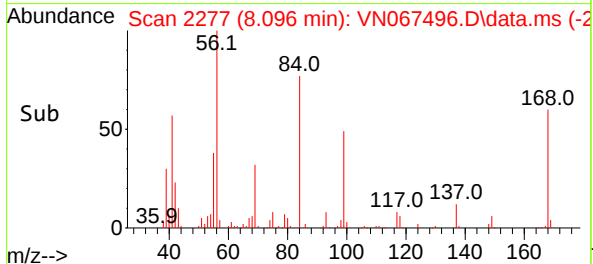
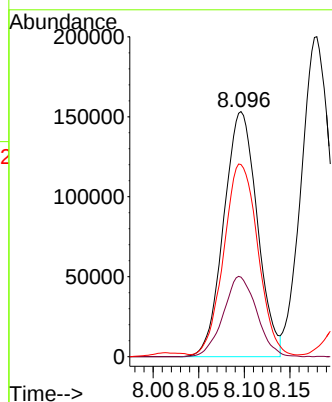
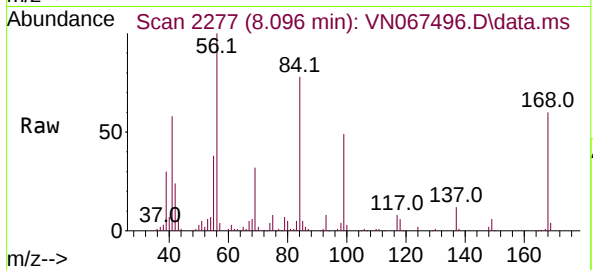




#31
Cyclohexane
Concen: 49.13 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

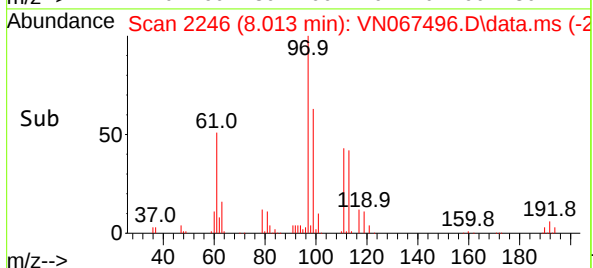
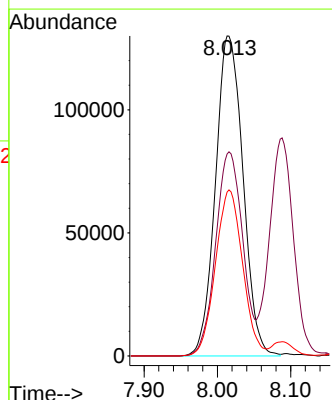
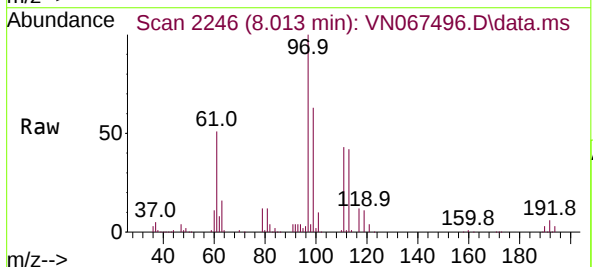
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

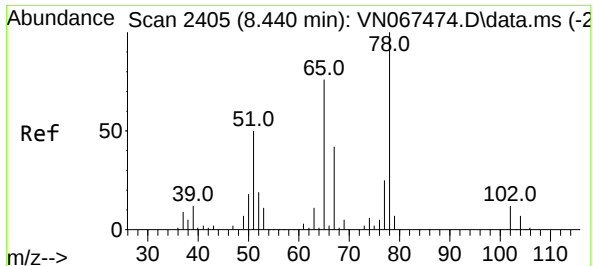
Tgt Ion: 56 Resp: 391583
Ion Ratio Lower Upper
56 100
69 32.5 27.3 40.9
84 77.1 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 54.38 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion: 97 Resp: 339872
Ion Ratio Lower Upper
97 100
99 62.7 50.2 75.2
61 51.3 38.2 57.2

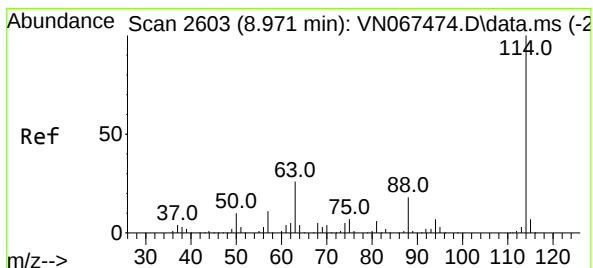
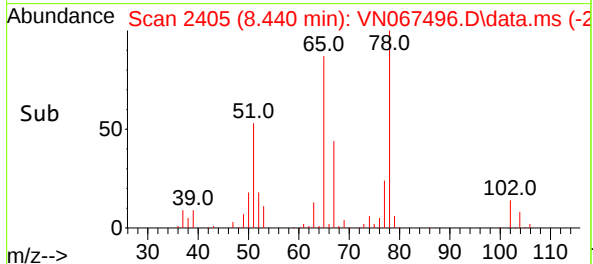
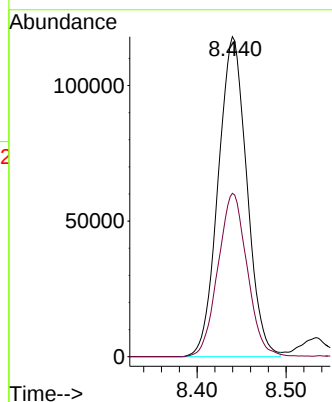
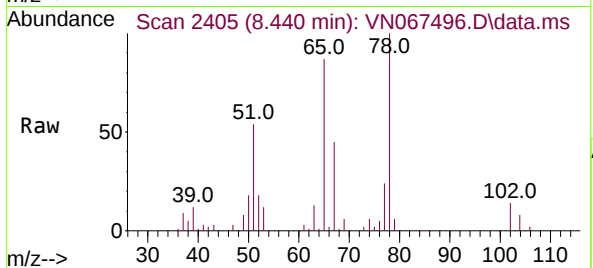




#33
 1,2-Dichloroethane-d4
 Concen: 52.96 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067496.D
 Acq: 24 Jun 2021 20:33

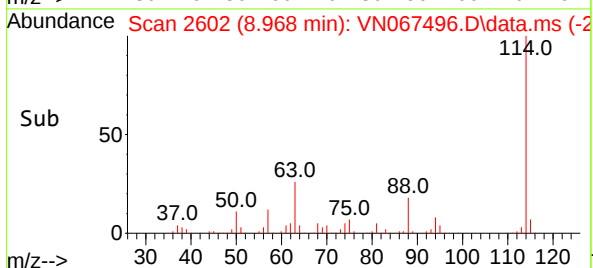
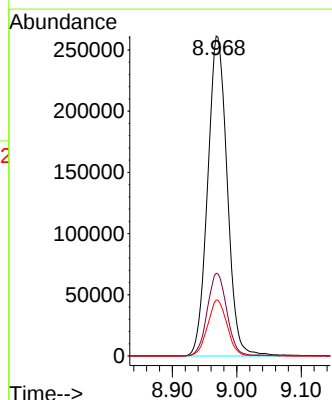
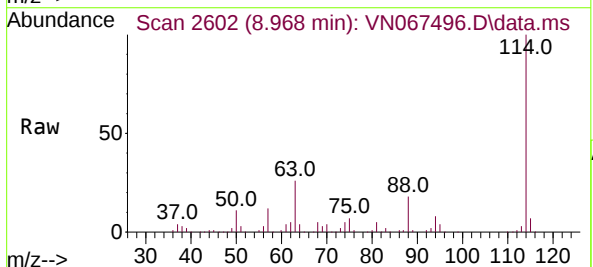
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

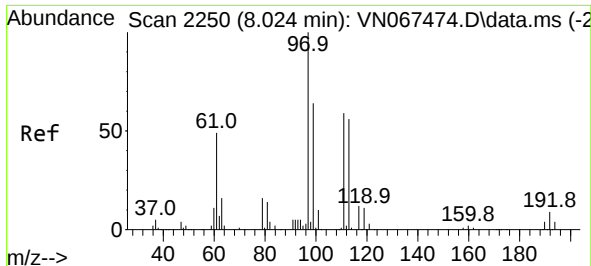
Tgt Ion: 65 Resp: 263691
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.003 min
 Lab File: VN067496.D
 Acq: 24 Jun 2021 20:33

Tgt Ion: 114 Resp: 549893
 Ion Ratio Lower Upper
 114 100
 63 25.9 0.0 49.0
 88 17.5 0.0 36.6

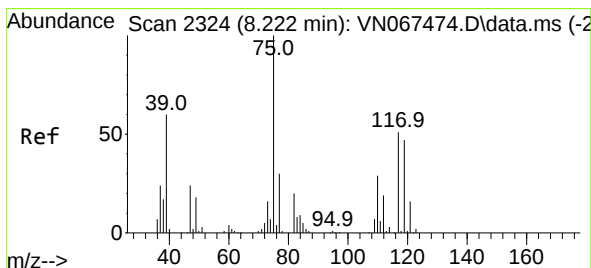
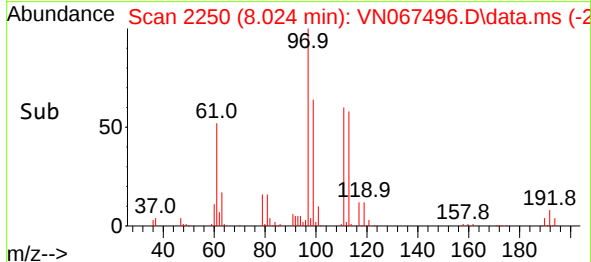
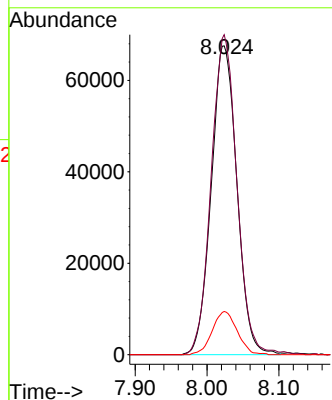
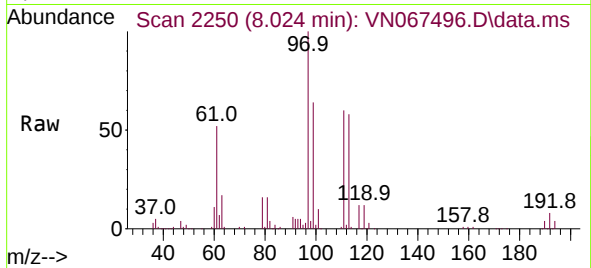




#35
Dibromofluoromethane
Concen: 49.48 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

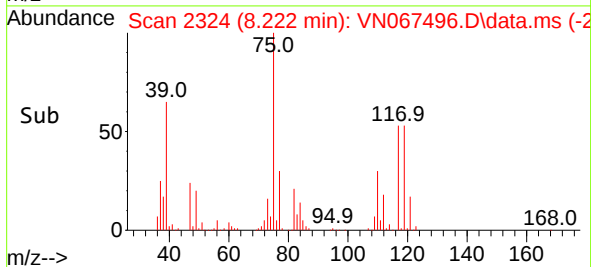
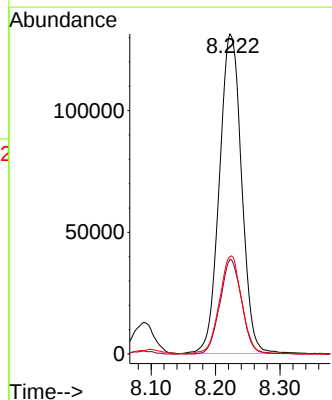
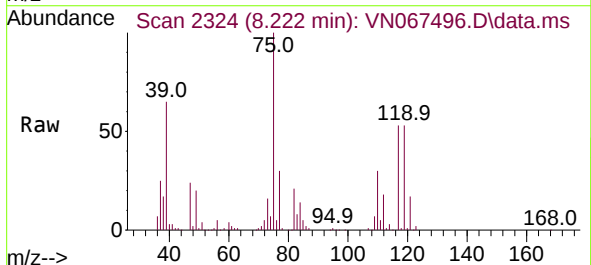
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

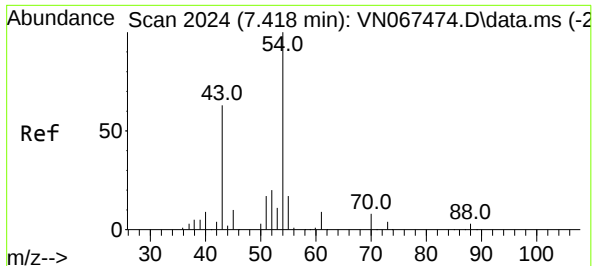
Tgt Ion:113 Resp: 167632
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.8
192 13.6 13.4 20.0



#36
1,1-Dichloropropene
Concen: 50.66 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion: 75 Resp: 313860
Ion Ratio Lower Upper
75 100
110 29.0 15.7 47.0
77 30.7 24.6 37.0

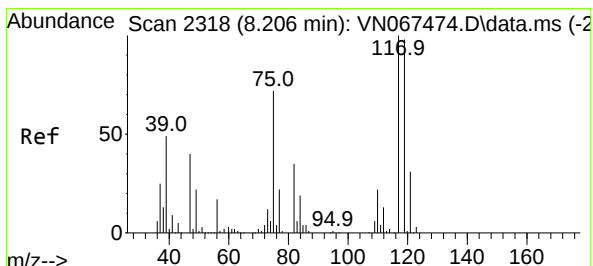
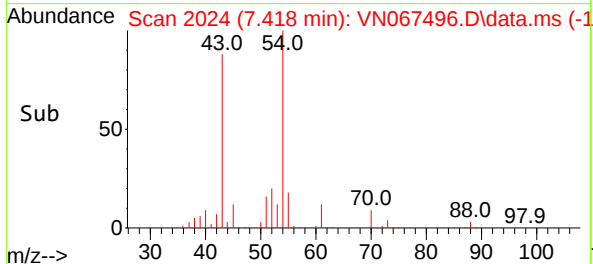
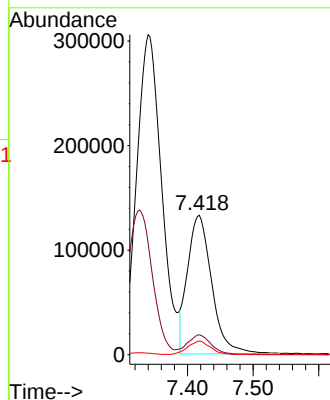
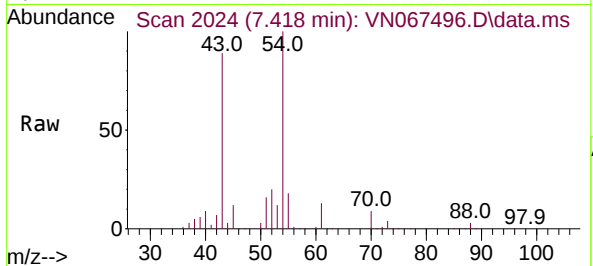




#37
Ethyl Acetate
Concen: 51.96 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

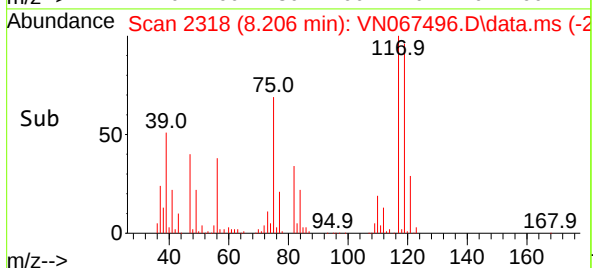
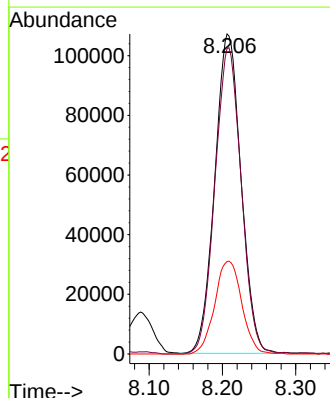
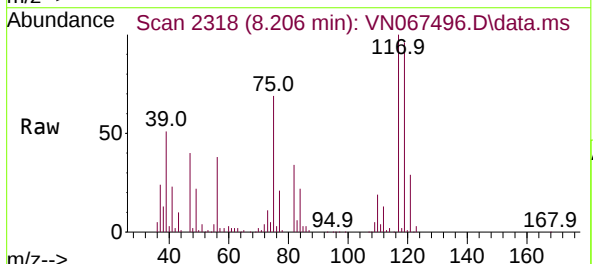
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

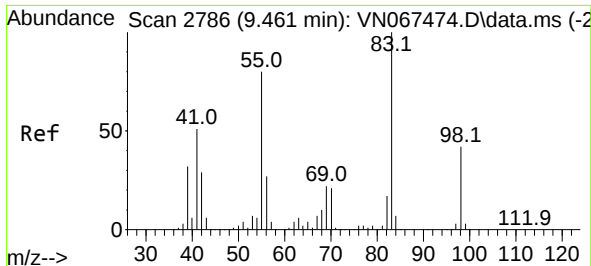
Tgt Ion:	43	Resp:	339979
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.6	16.0
70	8.9	8.1	12.1



#38
Carbon Tetrachloride
Concen: 50.55 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion:	117	Resp:	266718
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.4	113.2
121	29.0	23.5	35.3

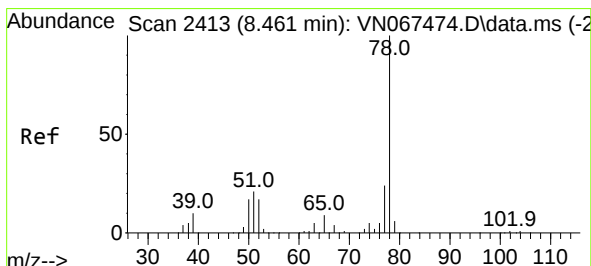
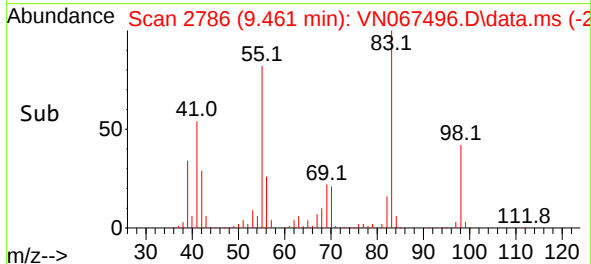
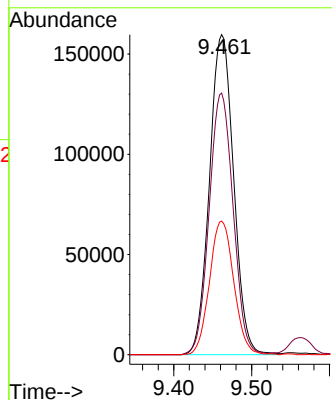
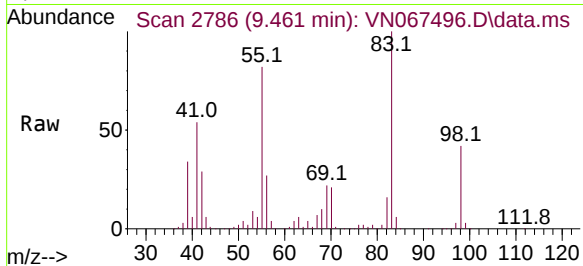




#39
Methylcyclohexane
Concen: 48.26 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

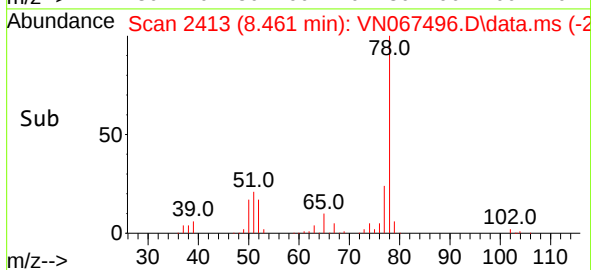
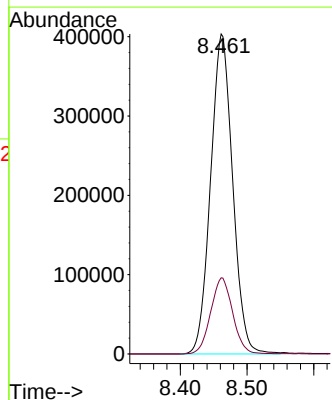
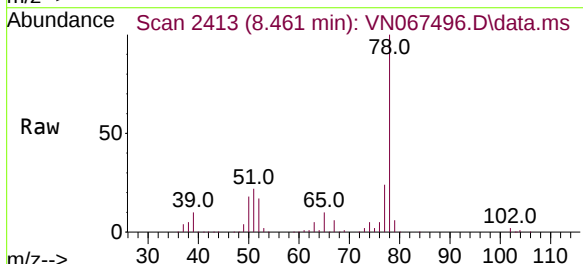
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

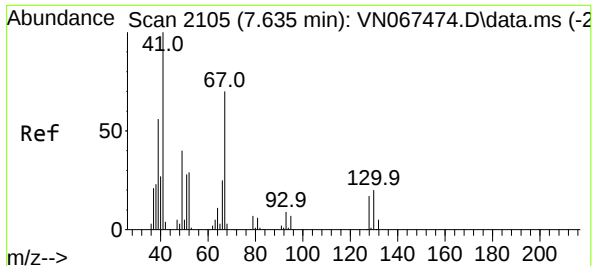
Tgt Ion: 83 Resp: 344552
Ion Ratio Lower Upper
83 100
55 81.7 66.6 99.8
98 41.8 35.3 52.9



#40
Benzene
Concen: 50.86 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion: 78 Resp: 925640
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3

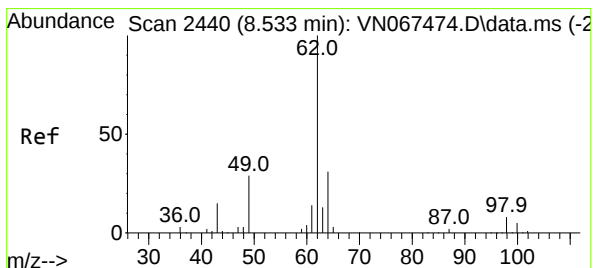
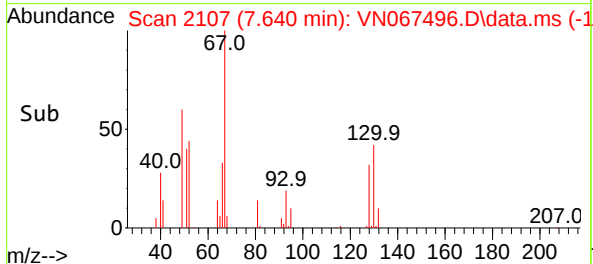
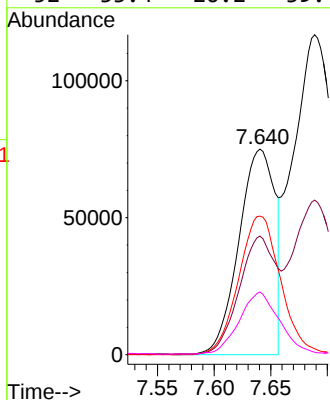
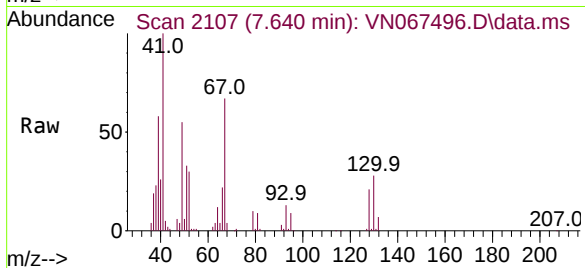




#41
Methacrylonitrile
Concen: 50.15 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.005 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

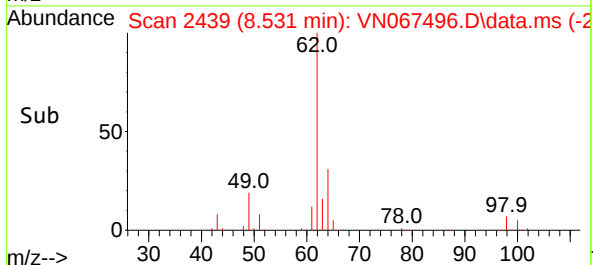
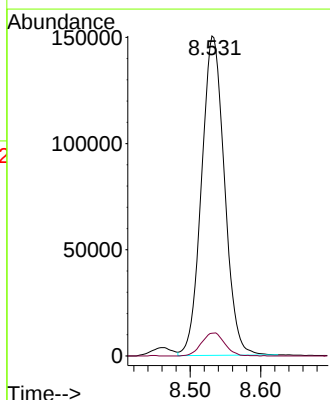
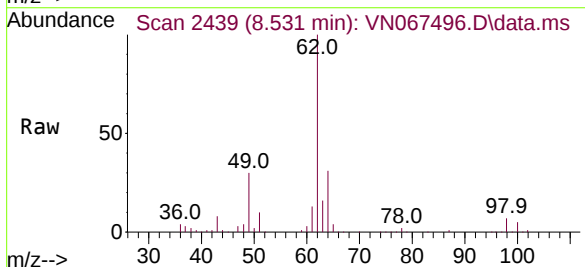
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

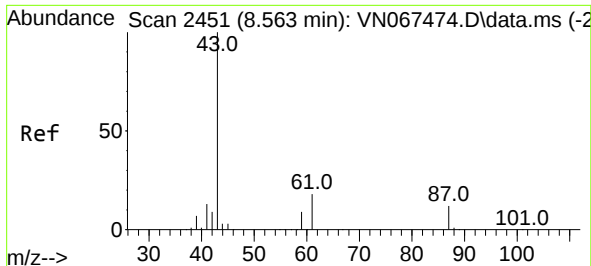
Tgt Ion:	41	Resp:	165954
Ion	Ratio	Lower	Upper
41	100		
39	58.9	47.6	71.4
67	79.3	57.7	86.5
52	33.4	26.2	39.4



#42
1,2-Dichloroethane
Concen: 51.34 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion:	62	Resp:	339875
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	14.2

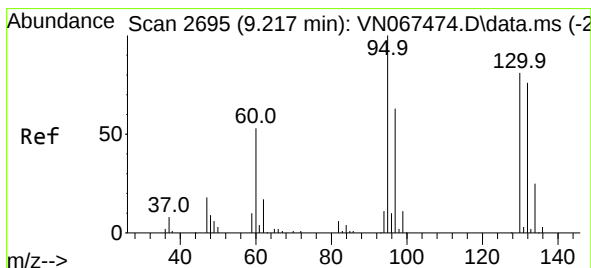
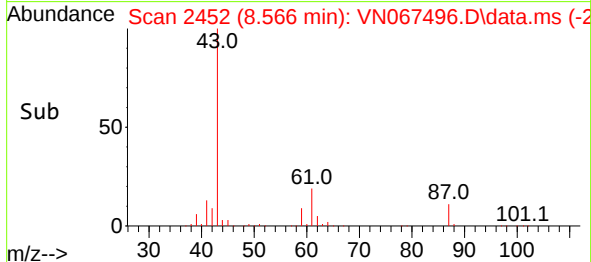
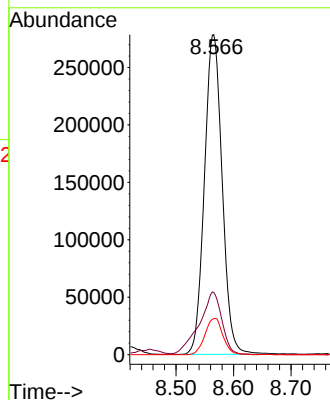
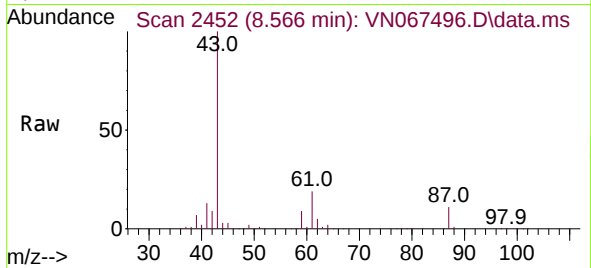




#43
Isopropyl Acetate
Concen: 52.88 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

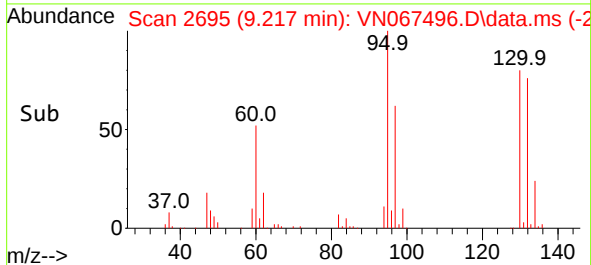
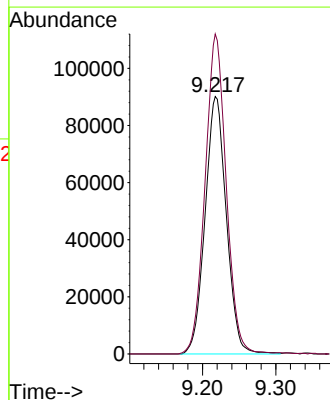
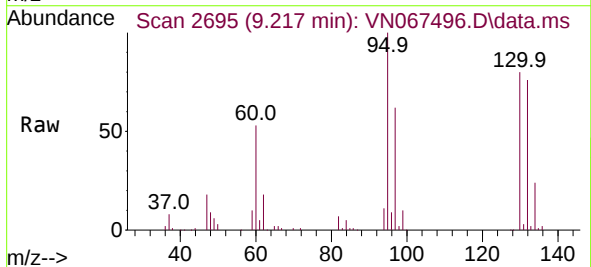
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

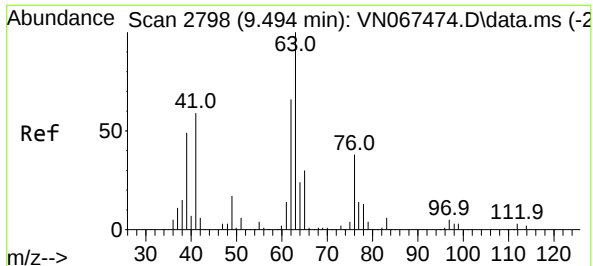
Tgt Ion: 43 Resp: 596775
Ion Ratio Lower Upper
43 100
61 24.8 19.0 28.4
87 11.5 9.5 14.3



#44
Trichloroethene
Concen: 50.60 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion: 130 Resp: 181882
Ion Ratio Lower Upper
130 100
95 124.1 0.0 234.4





#45

1,2-Dichloropropane

Concen: 51.45 ug/l

RT: 9.494 min Scan# 2798

Delta R.T. -0.000 min

Lab File: VN067496.D

Acq: 24 Jun 2021 20:33

Tgt Ion: 63 Resp: 256508

Ion Ratio Lower Upper

63 100

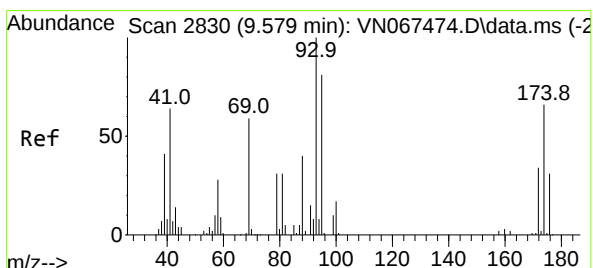
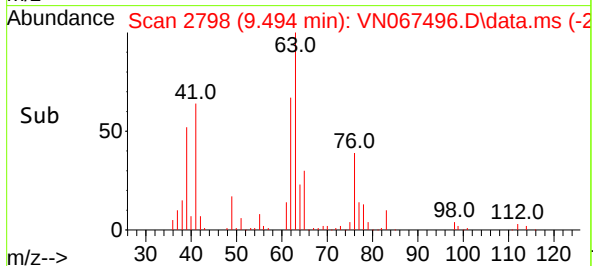
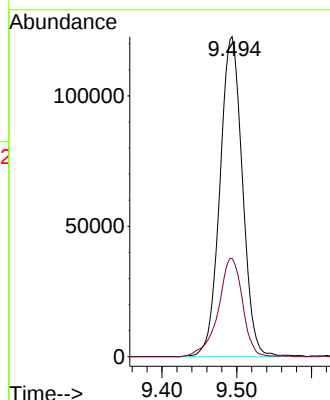
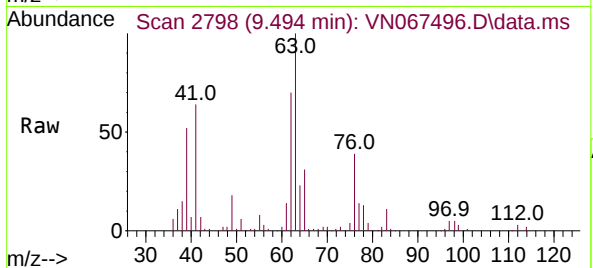
65 30.7 24.3 36.5

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



#46

Dibromomethane

Concen: 51.54 ug/l

RT: 9.579 min Scan# 2830

Delta R.T. 0.000 min

Lab File: VN067496.D

Acq: 24 Jun 2021 20:33

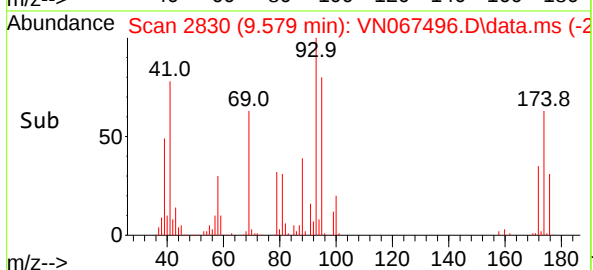
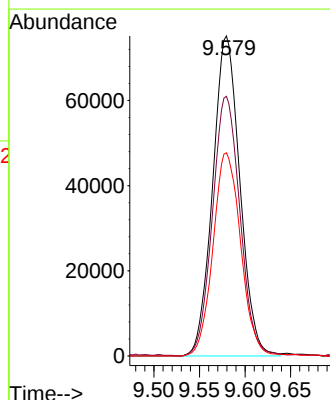
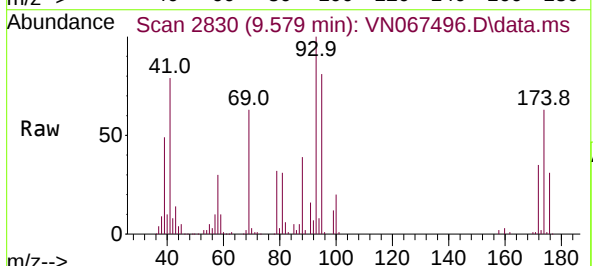
Tgt Ion: 93 Resp: 155736

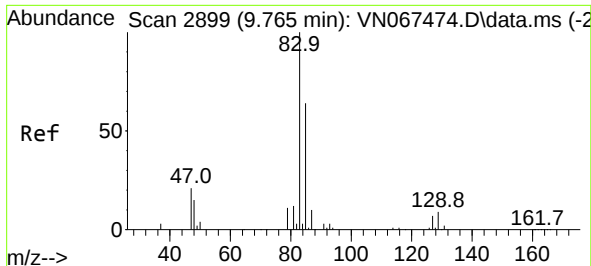
Ion Ratio Lower Upper

93 100

95 82.1 66.1 99.1

174 64.7 61.0 91.4

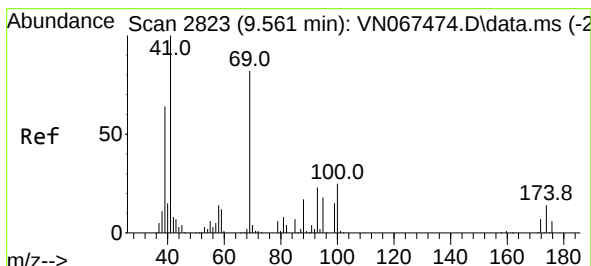
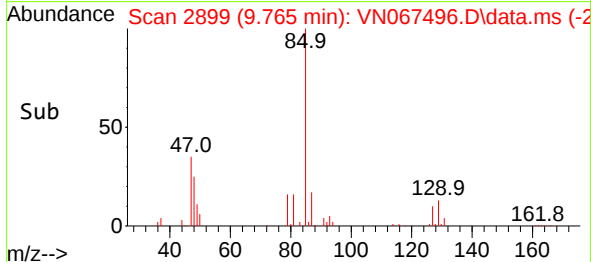
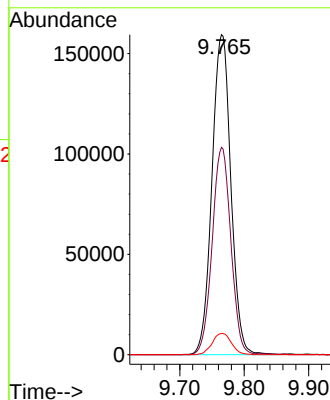
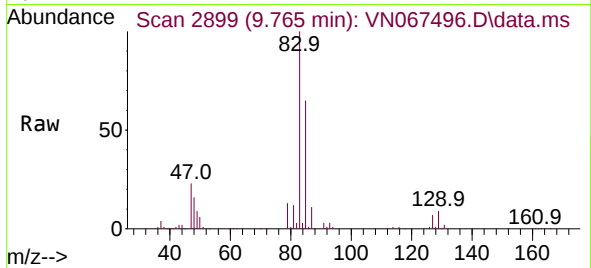




#47
Bromodichloromethane
Concen: 52.60 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

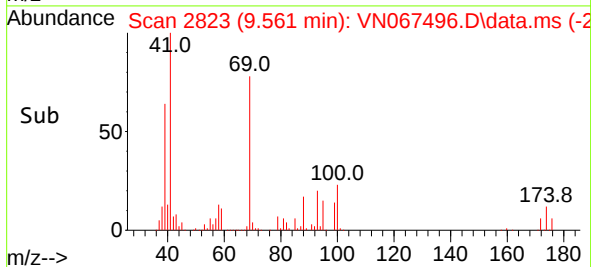
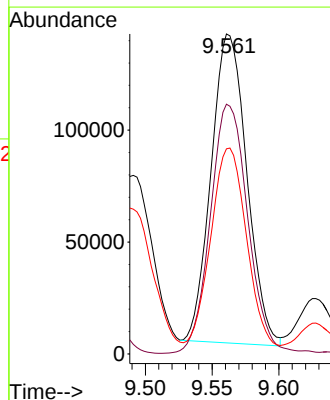
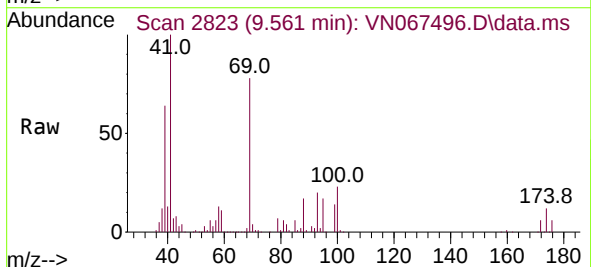
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

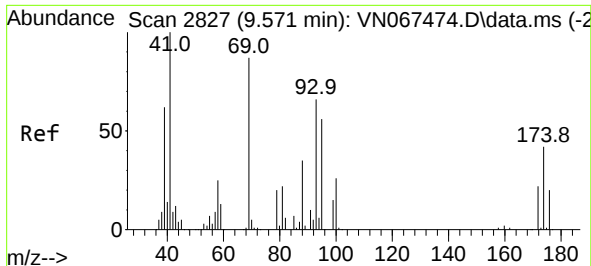
Tgt Ion: 83 Resp: 325512
Ion Ratio Lower Upper
83 100
85 64.8 49.9 74.9
127 6.6 6.1 9.1



#48
Methyl methacrylate
Concen: 52.55 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion: 41 Resp: 256777
Ion Ratio Lower Upper
41 100
69 84.8 64.6 96.8
39 63.6 53.3 79.9





#49

1,4-Dioxane

Concen: 1056.76 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. 0.000 min

Lab File: VN067496.D

Acq: 24 Jun 2021 20:33

Tgt Ion: 88 Resp: 73668

Ion Ratio Lower Upper

88 100

43 35.6 28.8 43.2

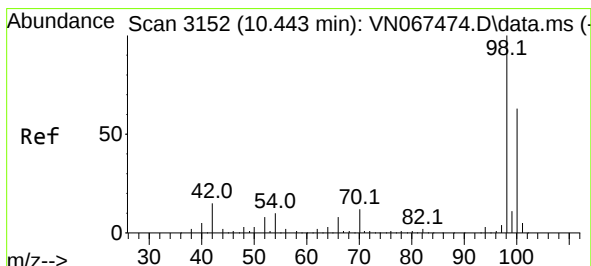
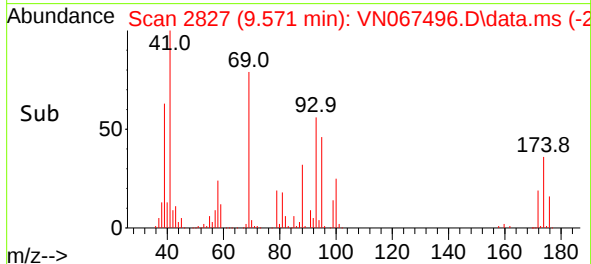
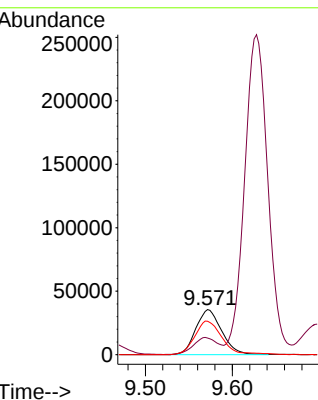
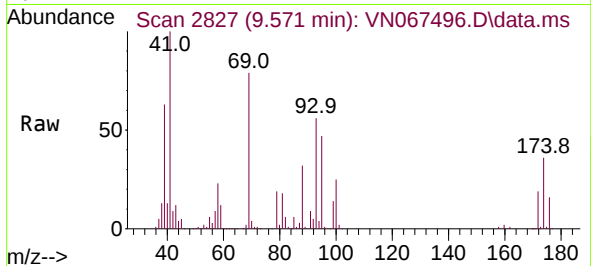
58 78.9 60.4 90.6

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



#50

Toluene-d8

Concen: 49.72 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067496.D

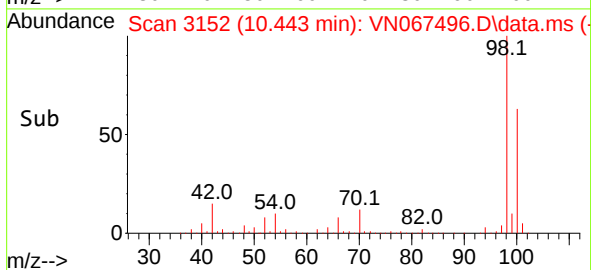
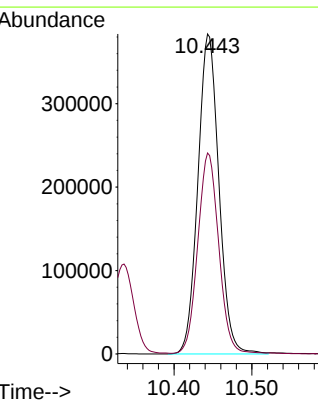
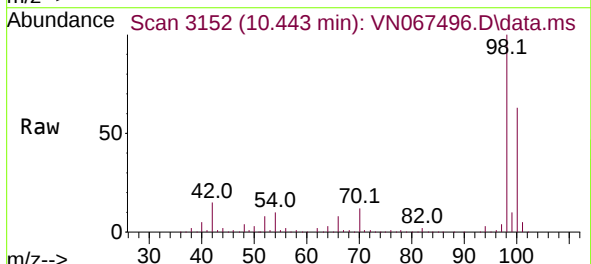
Acq: 24 Jun 2021 20:33

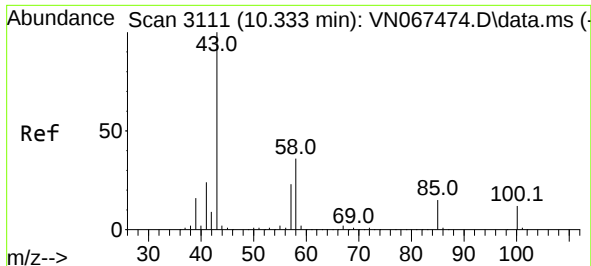
Tgt Ion: 98 Resp: 718433

Ion Ratio Lower Upper

98 100

100 62.2 51.7 77.5

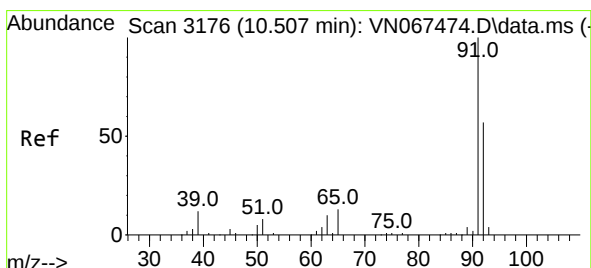
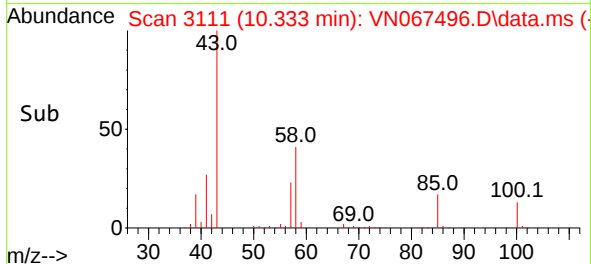
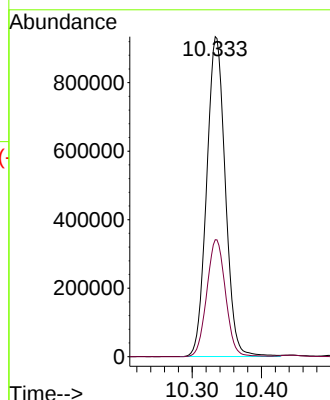
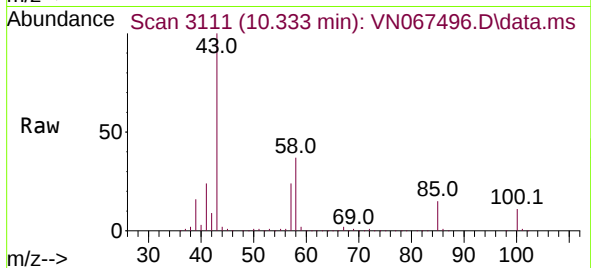




#51
4-Methyl-2-Pentanone
Concen: 265.03 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

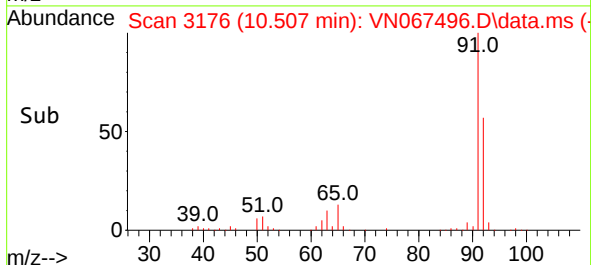
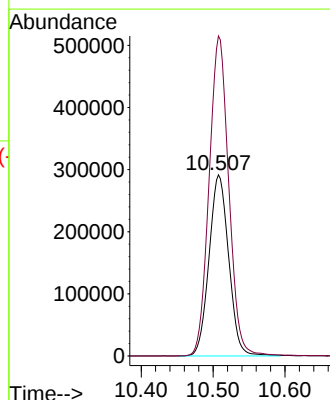
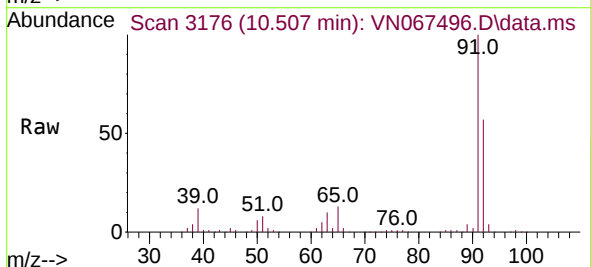
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

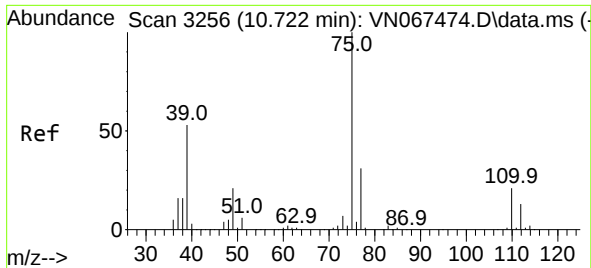
Tgt Ion: 43 Resp: 1746255
Ion Ratio Lower Upper
43 100
58 36.8 28.6 43.0



#52
Toluene
Concen: 52.13 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion: 92 Resp: 554056
Ion Ratio Lower Upper
92 100
91 177.1 139.6 209.4

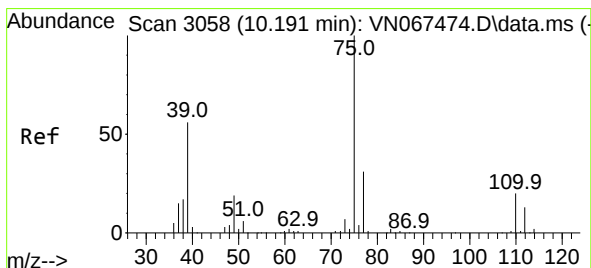
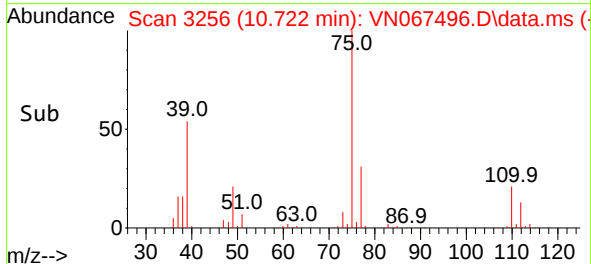
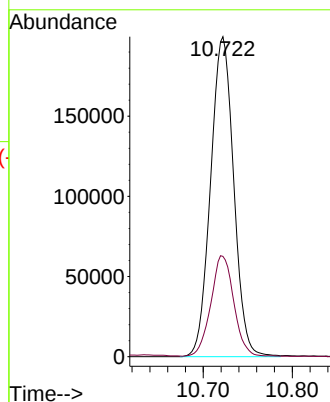
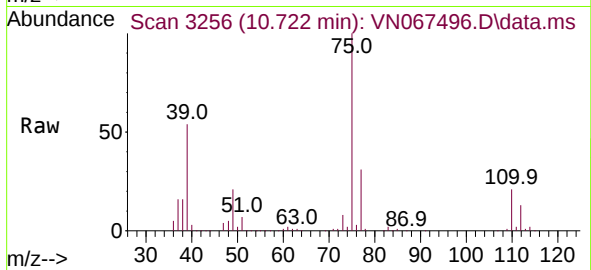




#53
t-1,3-Dichloropropene
Concen: 46.40 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

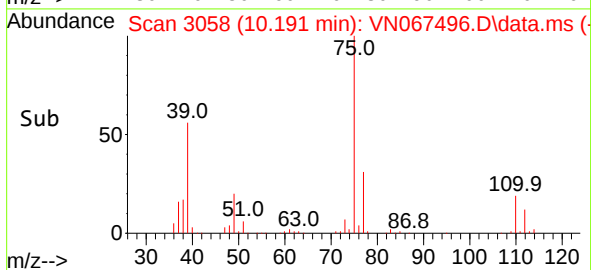
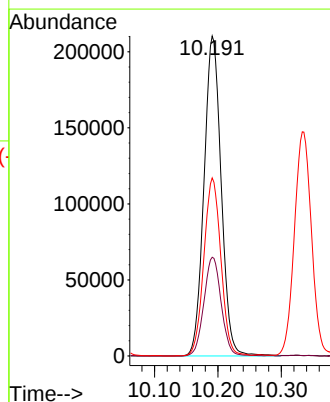
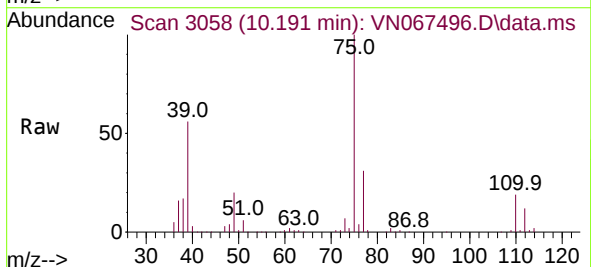
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

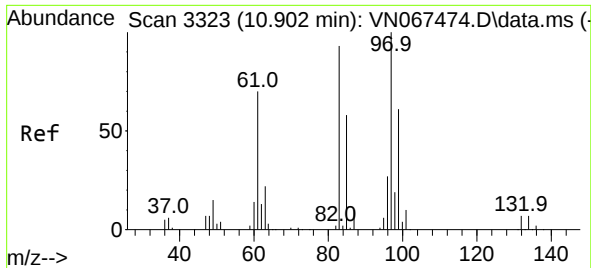
Tgt Ion: 75 Resp: 359951
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 51.92 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion: 75 Resp: 396748
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0
39 55.6 50.7 76.1

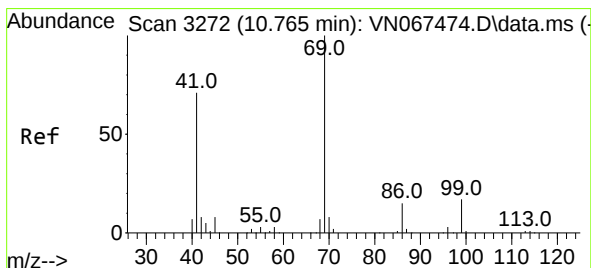
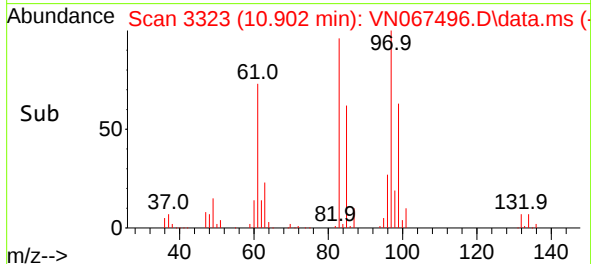
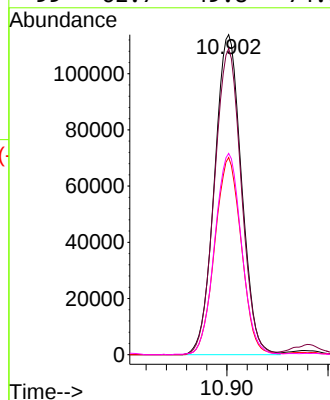
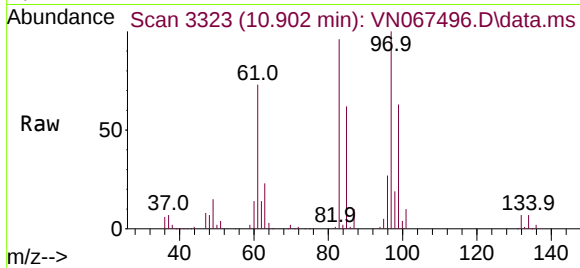




#55
1,1,2-Trichloroethane
Concen: 51.71 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

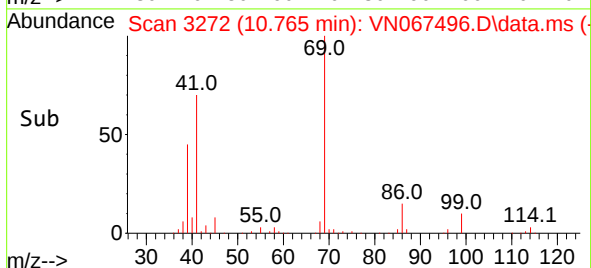
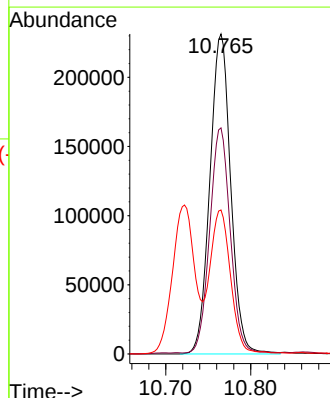
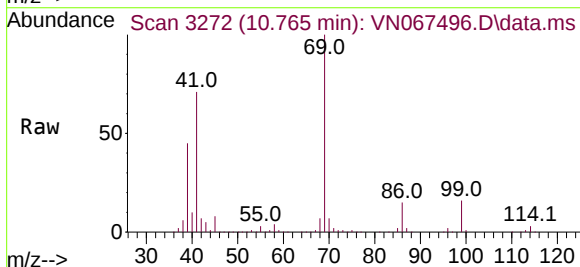
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

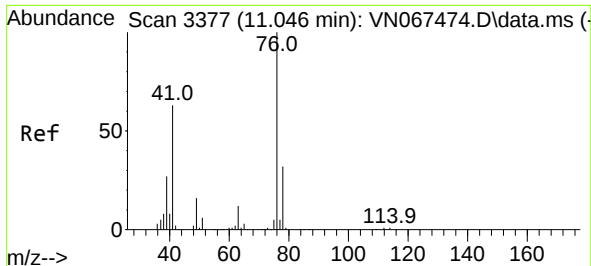
Tgt Ion:	97	Resp:	210665
Ion	Ratio	Lower	Upper
97	100		
83	95.6	72.0	108.0
85	61.6	46.8	70.2
99	62.7	49.8	74.6



#56
Ethyl methacrylate
Concen: 53.78 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion:	69	Resp:	394721
Ion	Ratio	Lower	Upper
69	100		
41	69.1	58.6	88.0
39	43.9	38.3	57.5

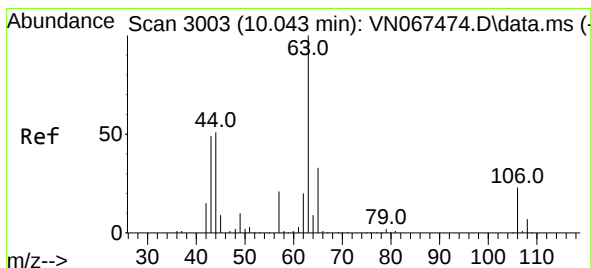
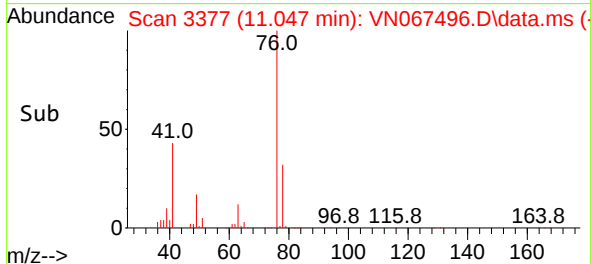
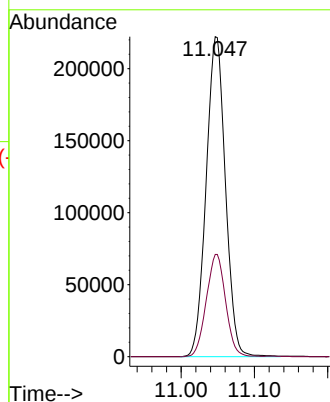
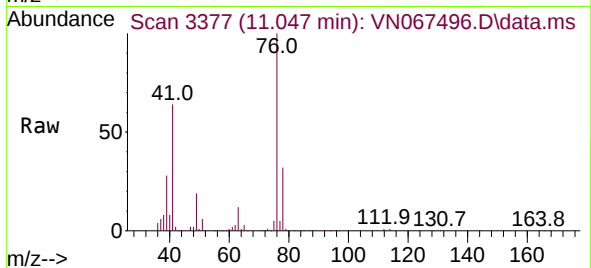




#57
1,3-Dichloropropane
Concen: 52.73 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

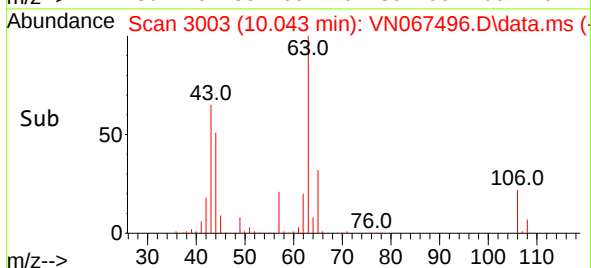
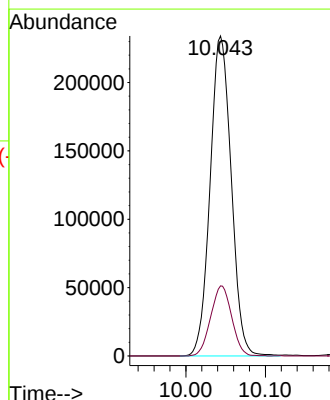
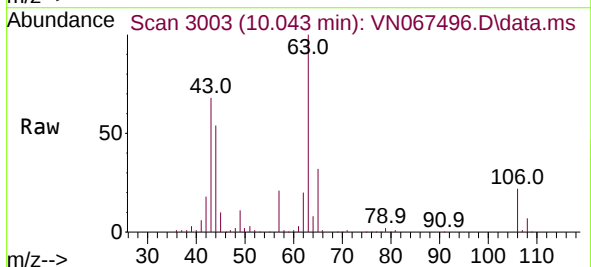
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

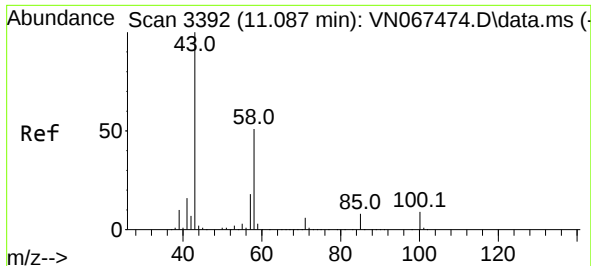
Tgt Ion: 76 Resp: 406320
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 225.99 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion: 63 Resp: 431915
Ion Ratio Lower Upper
63 100
106 21.8 19.8 29.8

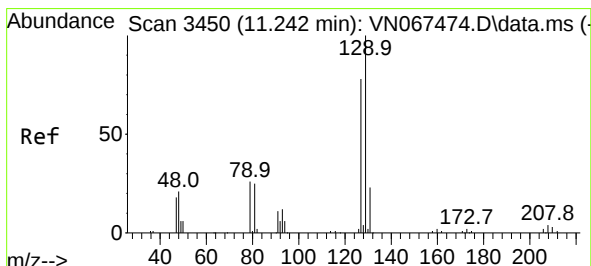
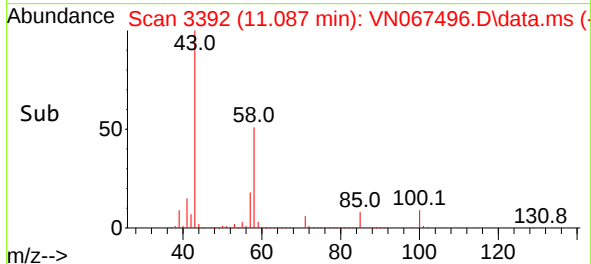
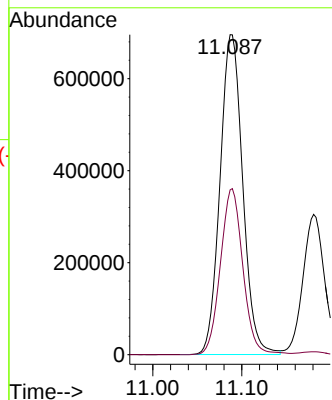
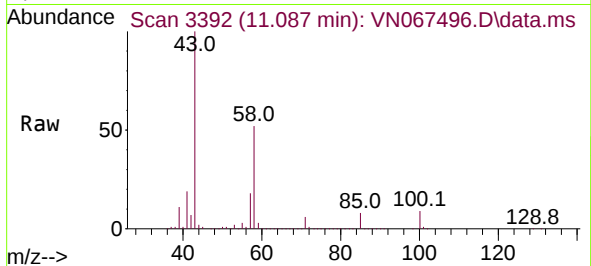




#59
2-Hexanone
Concen: 266.14 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

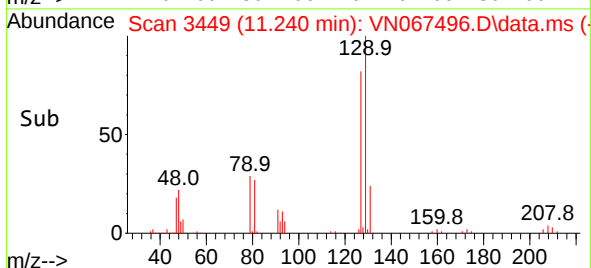
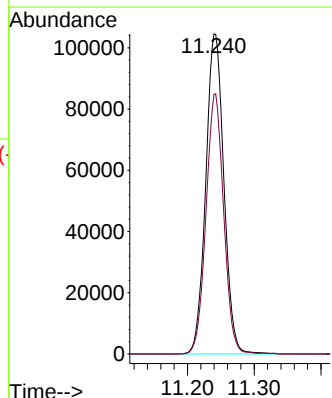
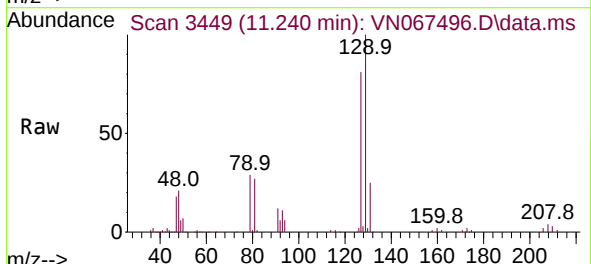
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

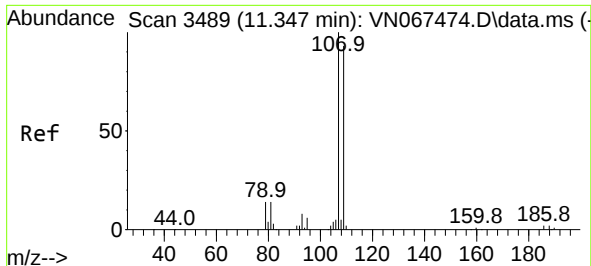
Tgt Ion: 43 Resp: 1234957
Ion Ratio Lower Upper
43 100
58 51.4 24.7 74.1



#60
Dibromochloromethane
Concen: 47.36 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion: 129 Resp: 196963
Ion Ratio Lower Upper
129 100
127 79.3 38.6 115.8

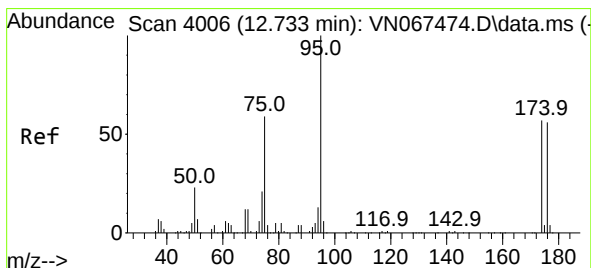
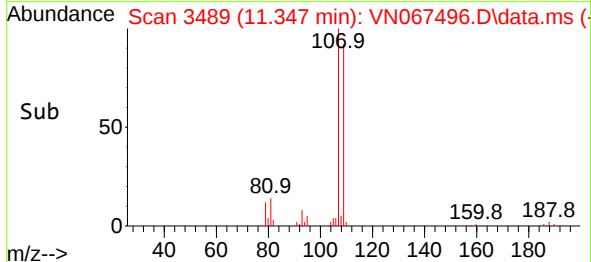
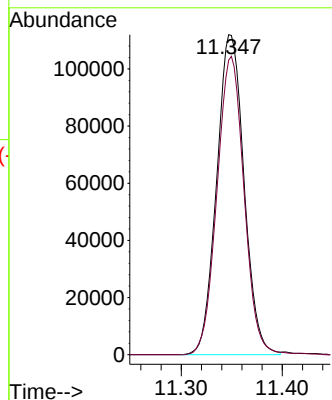
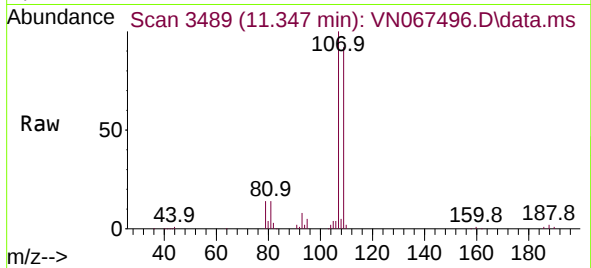




#61
1,2-Dibromoethane
Concen: 53.08 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

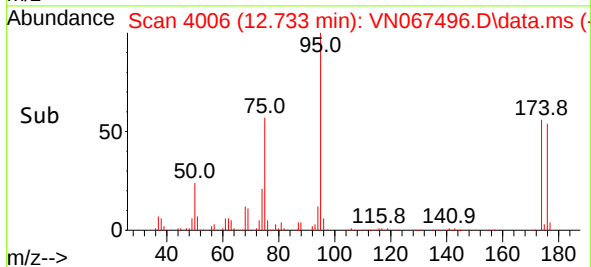
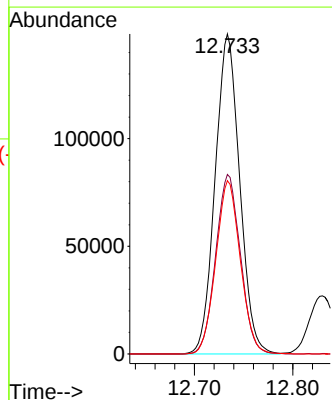
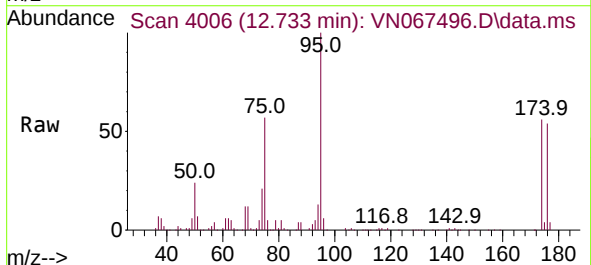
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

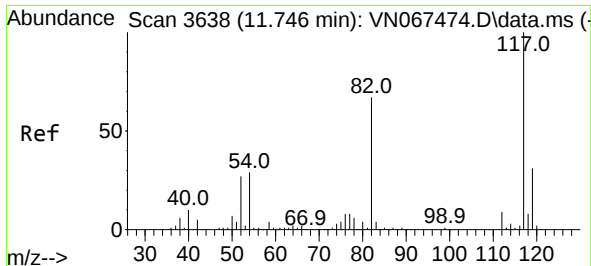
Tgt Ion:107 Resp: 210297
Ion Ratio Lower Upper
107 100
109 92.0 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 50.13 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion: 95 Resp: 258056
Ion Ratio Lower Upper
95 100
174 56.4 0.0 122.0
176 54.2 0.0 117.6

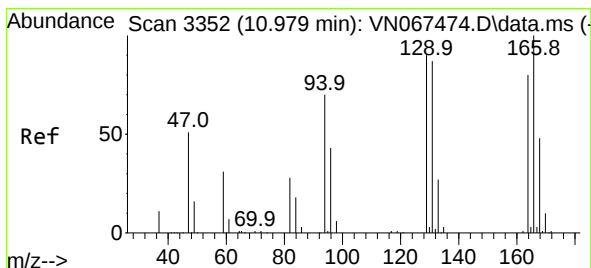
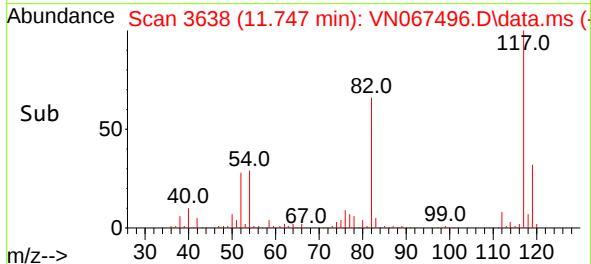
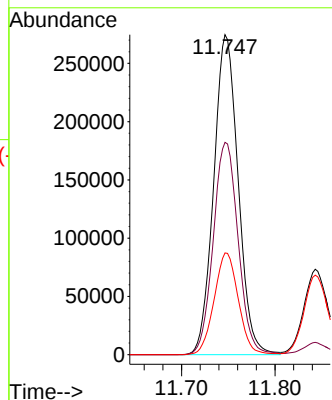
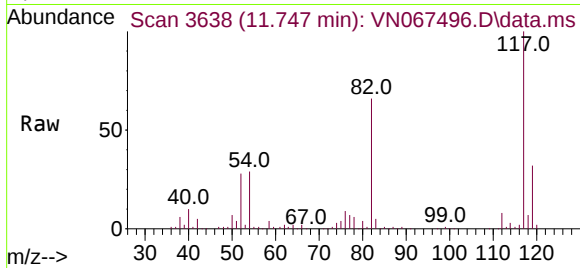




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

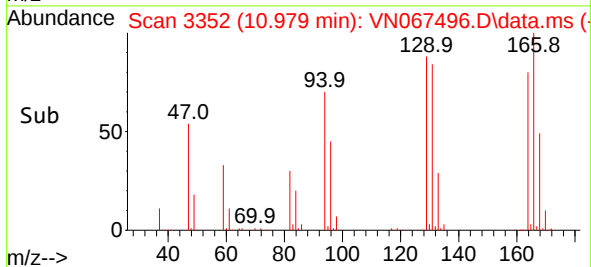
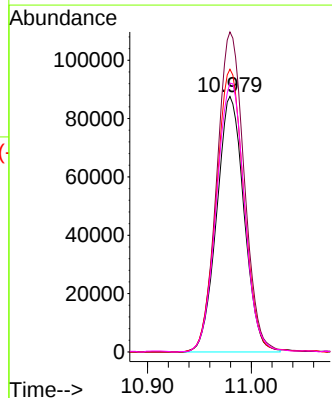
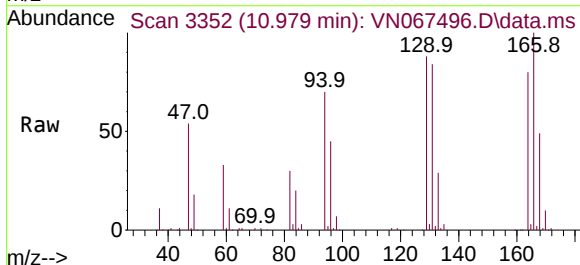
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

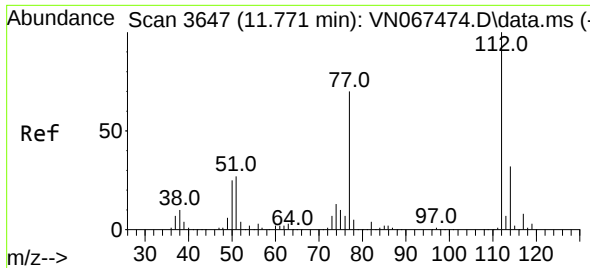
Tgt Ion:117 Resp: 500313
Ion Ratio Lower Upper
117 100
82 66.3 53.1 79.7
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 49.21 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion:164 Resp: 160130
Ion Ratio Lower Upper
164 100
166 125.2 102.1 153.1
129 110.6 86.9 130.3
131 105.0 83.6 125.4

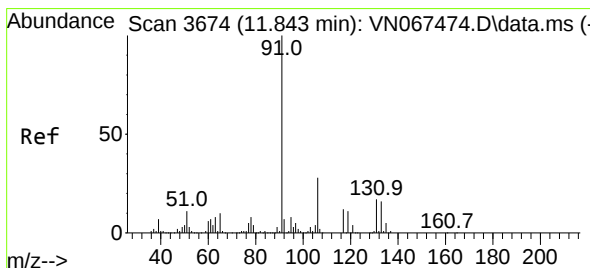
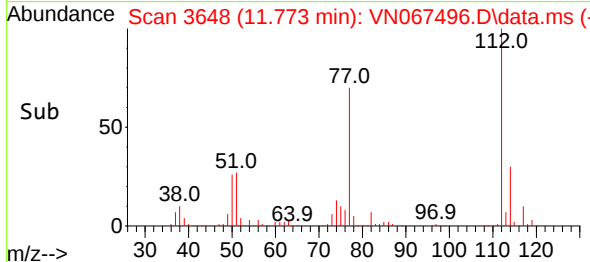
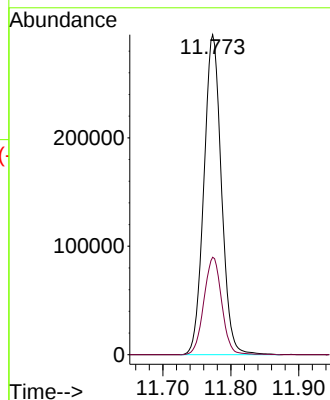
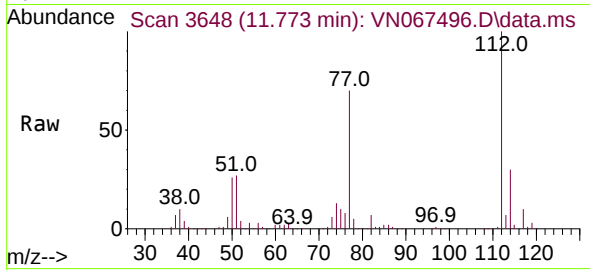




#65
Chlorobenzene
Concen: 50.81 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.002 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

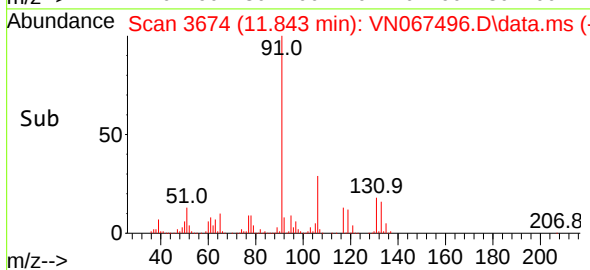
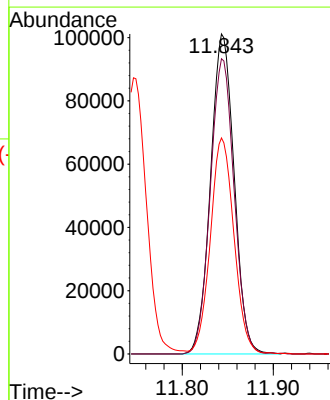
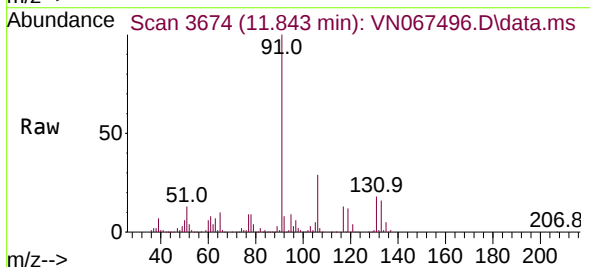
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

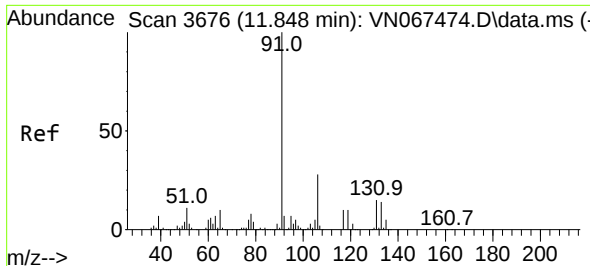
Tgt Ion:112 Resp: 528333
Ion Ratio Lower Upper
112 100
114 30.5 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 48.65 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion:131 Resp: 181895
Ion Ratio Lower Upper
131 100
133 93.2 47.5 142.5
119 67.1 33.1 99.3

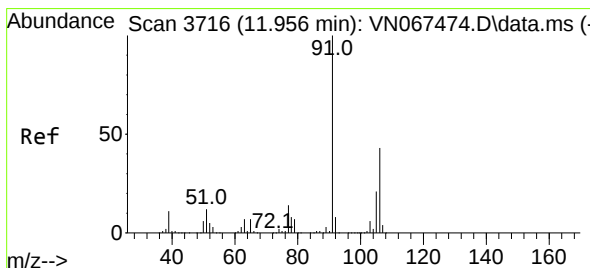
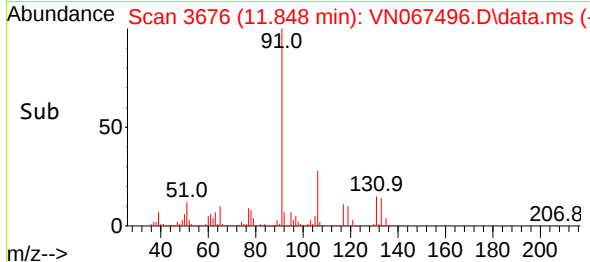
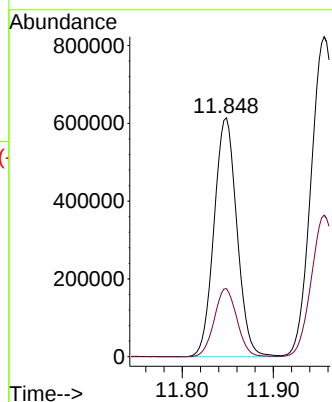
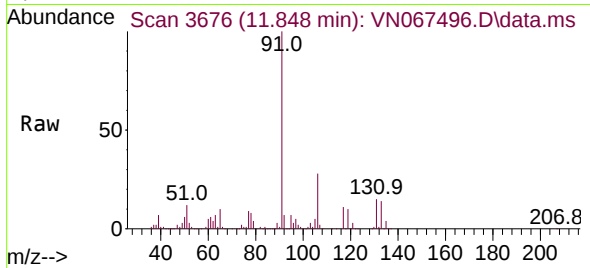




#67
Ethyl Benzene
Concen: 50.52 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

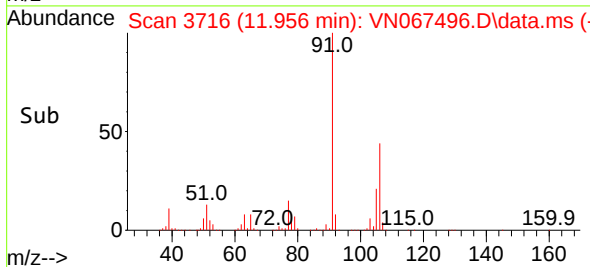
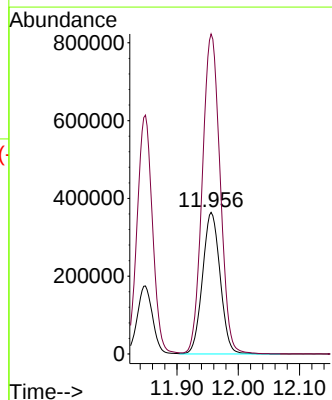
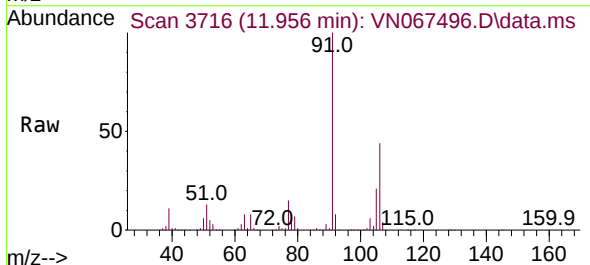
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

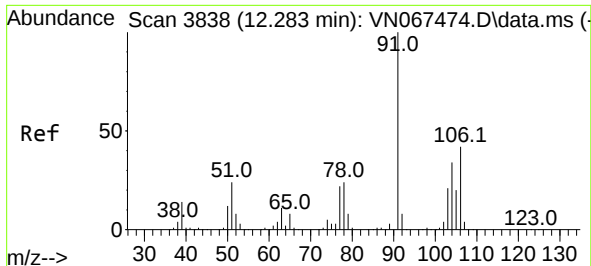
Tgt Ion: 91 Resp: 1069938
Ion Ratio Lower Upper
91 100
106 28.5 23.4 35.0



#68
m/p-Xylenes
Concen: 101.50 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion:106 Resp: 727790
Ion Ratio Lower Upper
106 100
91 228.4 180.6 270.8

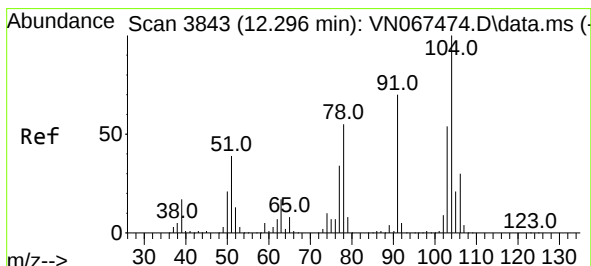
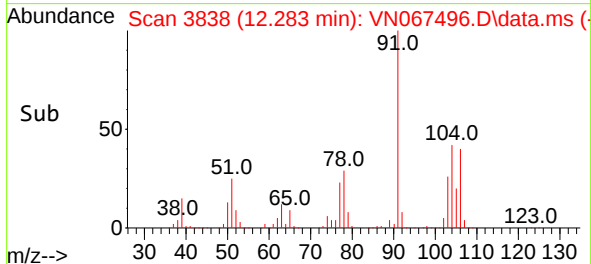
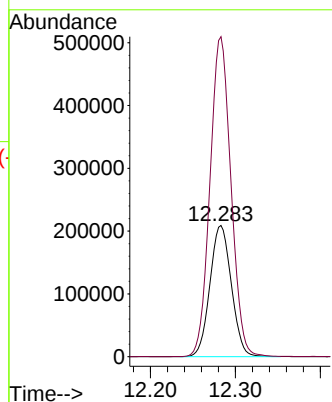
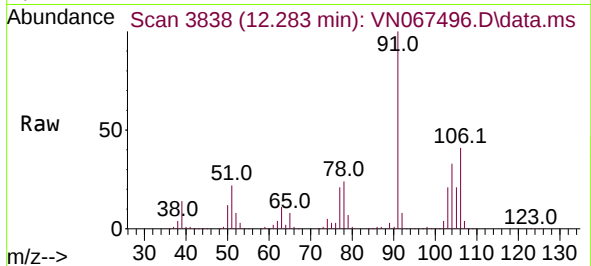




#69
o-Xylene
Concen: 51.51 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

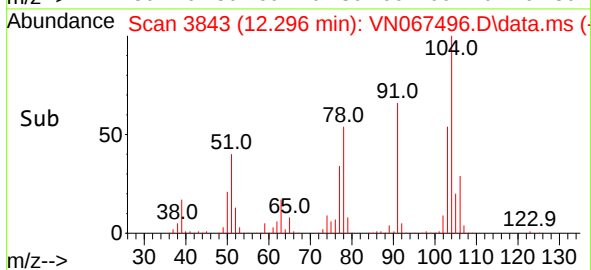
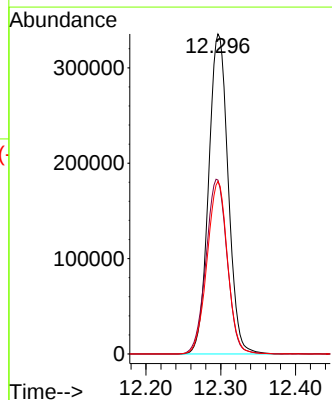
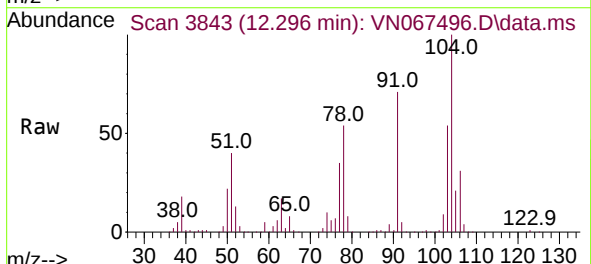
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

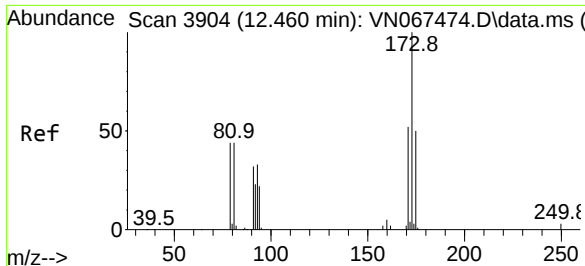
Tgt Ion:106 Resp: 365924
Ion Ratio Lower Upper
106 100
91 238.6 118.3 354.9



#70
Styrene
Concen: 52.52 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion:104 Resp: 610479
Ion Ratio Lower Upper
104 100
78 59.1 48.2 72.2
103 56.5 44.5 66.7

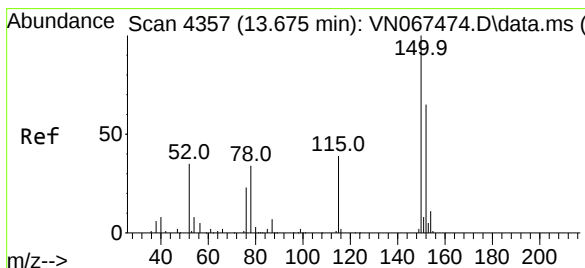
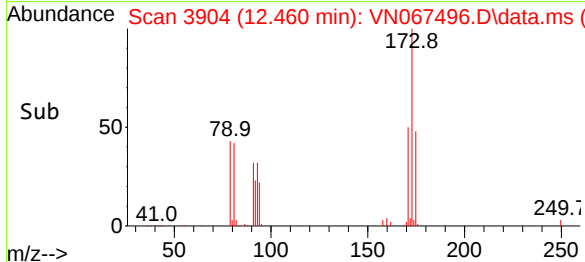
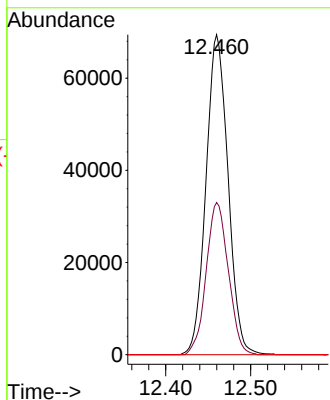
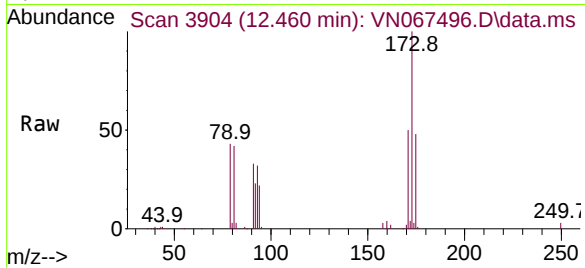




#71
Bromoform
Concen: 46.45 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

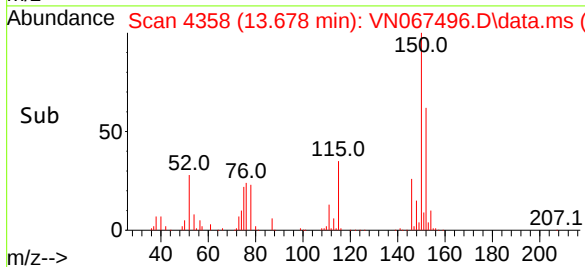
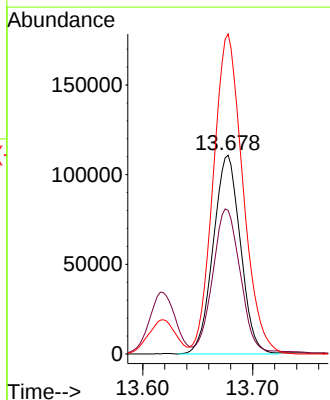
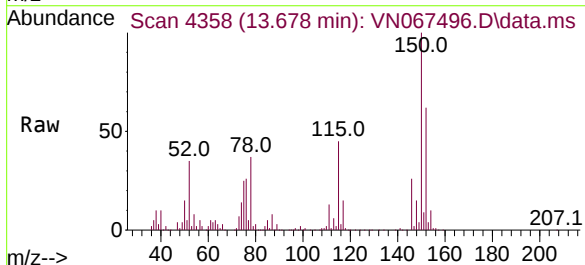
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

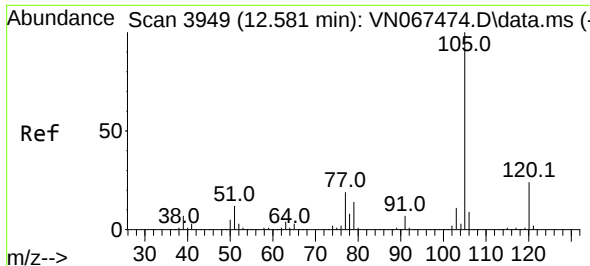
Tgt Ion:173 Resp: 125087
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion:152 Resp: 190334
Ion Ratio Lower Upper
152 100
115 74.5 36.1 108.5
150 175.7 0.0 351.8

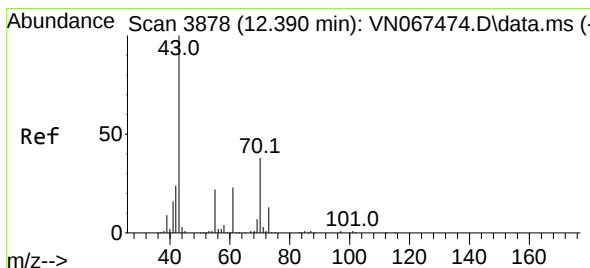
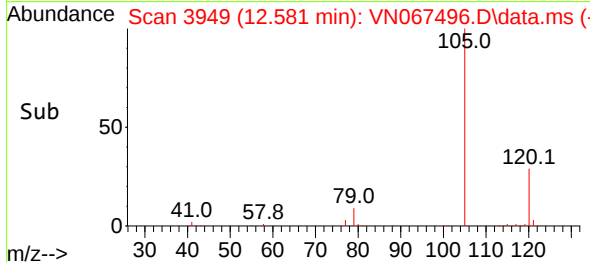
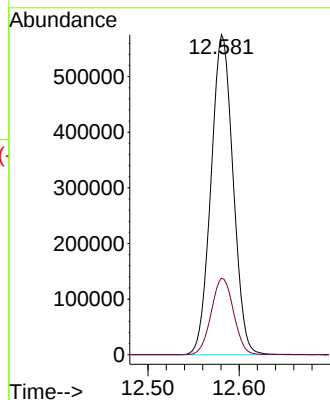
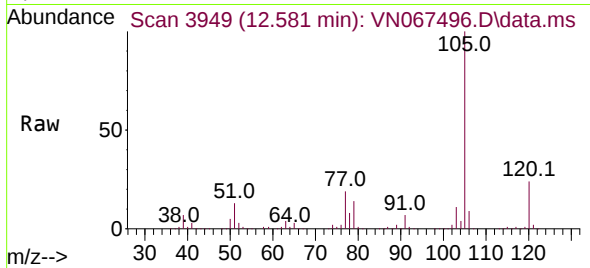




#73
Isopropylbenzene
Concen: 49.95 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

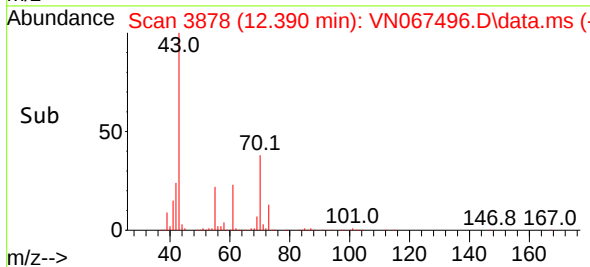
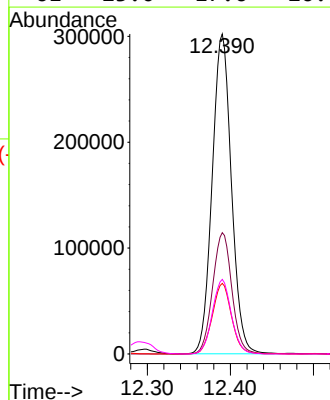
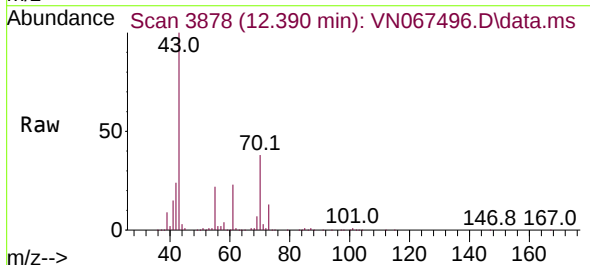
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

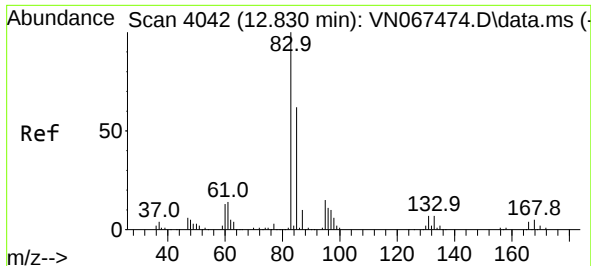
Tgt Ion:105 Resp: 967777
Ion Ratio Lower Upper
105 100
120 24.2 12.5 37.5



#74
N-ethyl acetate
Concen: 51.83 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion: 43 Resp: 484777
Ion Ratio Lower Upper
43 100
70 38.0 29.4 44.2
55 22.1 17.0 25.4
61 23.0 17.6 26.4

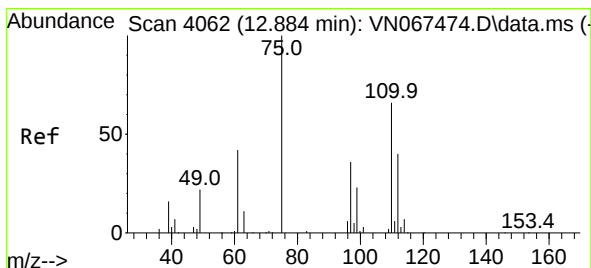
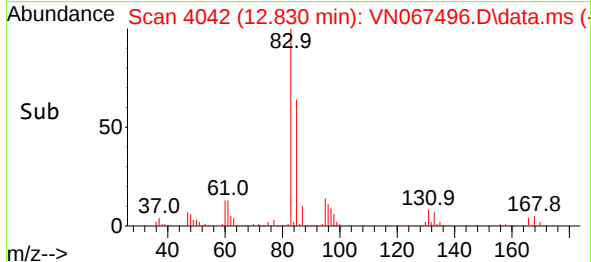
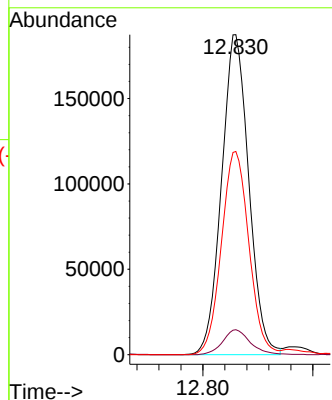
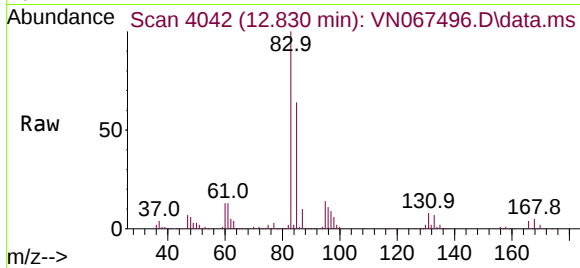




#75
1,1,2,2-Tetrachloroethane
Concen: 51.44 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

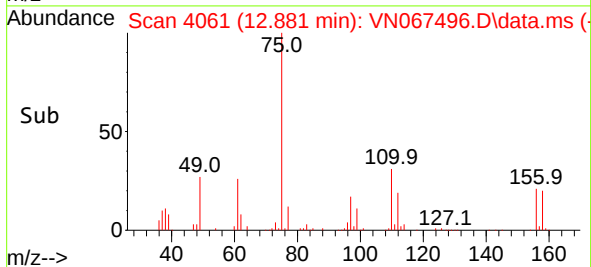
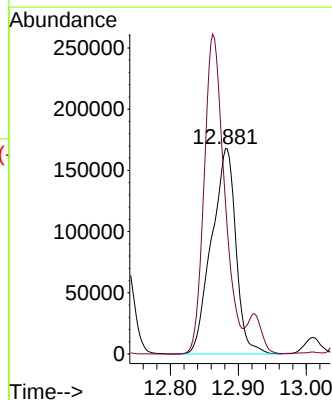
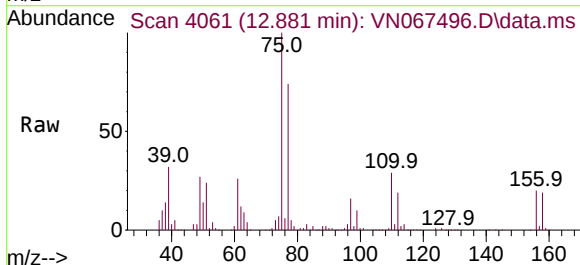
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

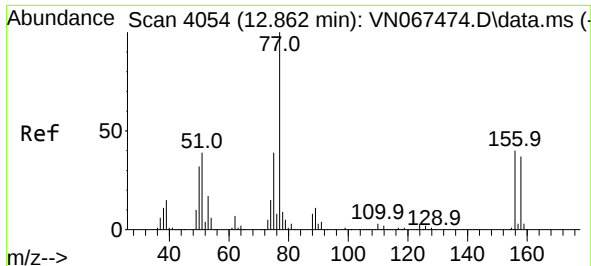
Tgt Ion: 83 Resp: 322368
Ion Ratio Lower Upper
83 100
131 7.9 4.8 14.4
85 64.1 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 74.50 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion: 75 Resp: 417329
Ion Ratio Lower Upper
75 100
77 130.6 0.0 0.0#

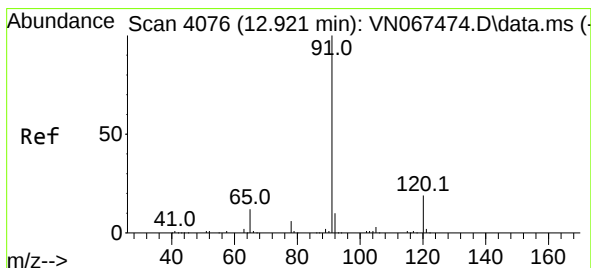
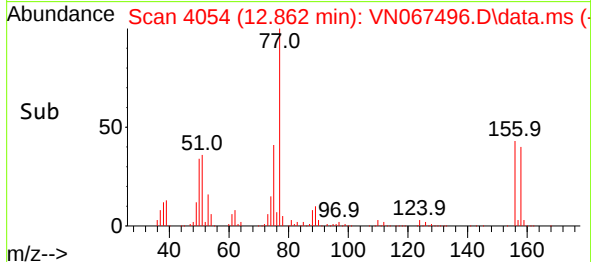
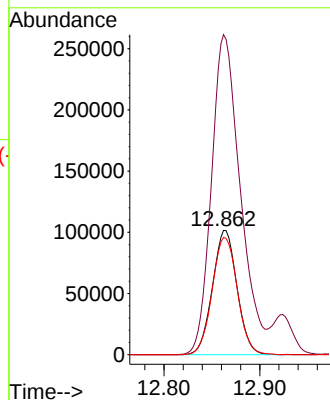
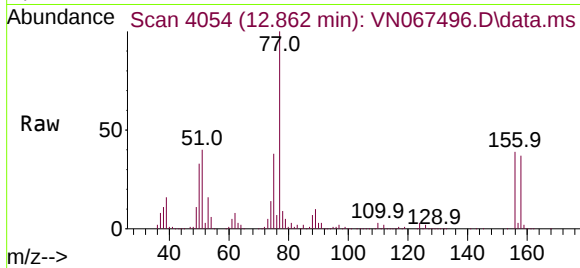




#77
Bromobenzene
Concen: 50.44 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

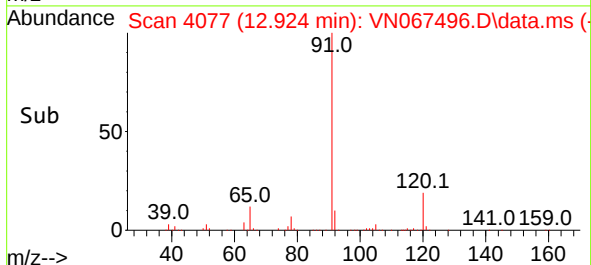
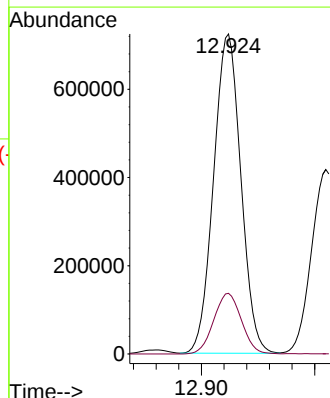
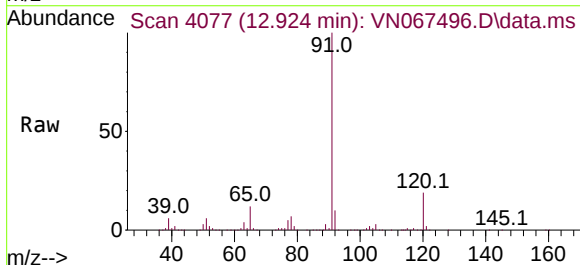
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

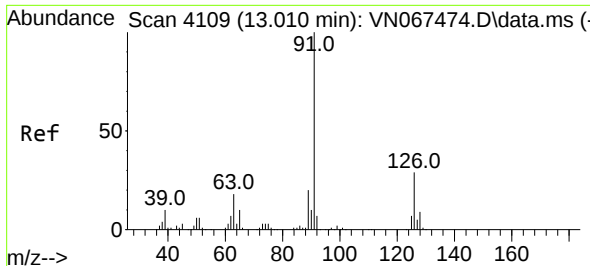
Tgt Ion:156 Resp: 180161
Ion Ratio Lower Upper
156 100
77 302.6 136.2 408.6
158 96.8 48.4 145.3



#78
n-propylbenzene
Concen: 50.59 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion: 91 Resp: 1208642
Ion Ratio Lower Upper
91 100
120 19.3 10.4 31.4

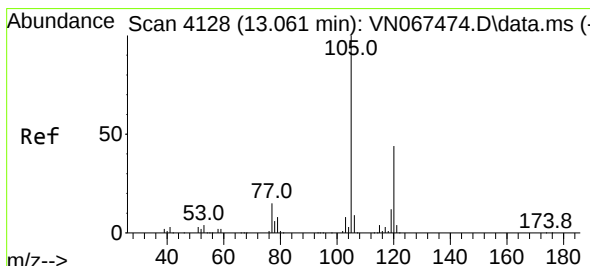
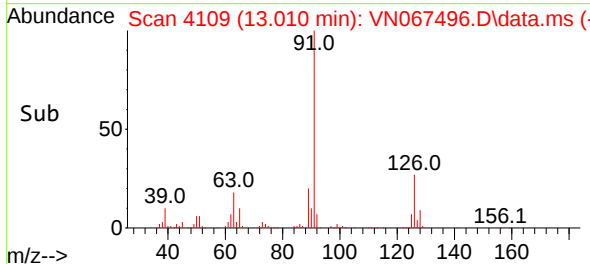
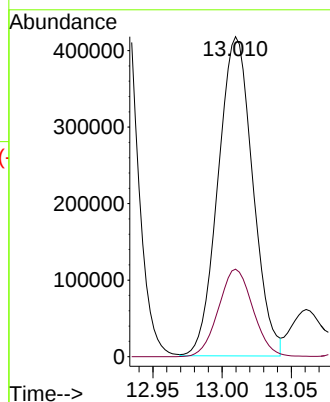
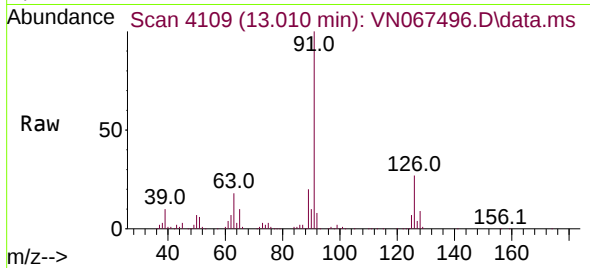




#79
2-Chlorotoluene
Concen: 50.66 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

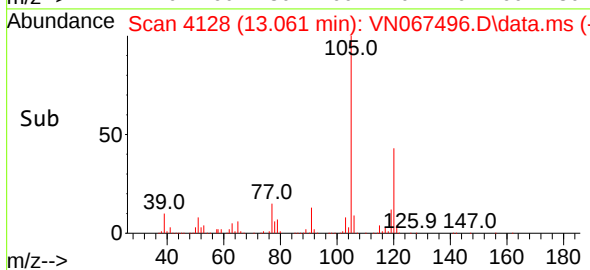
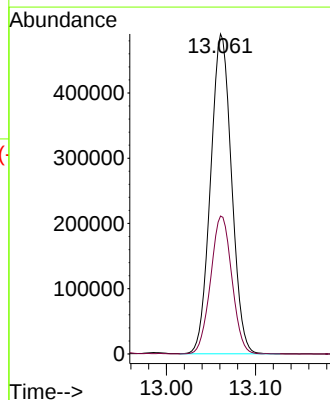
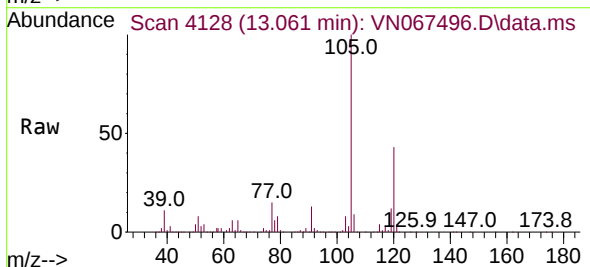
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

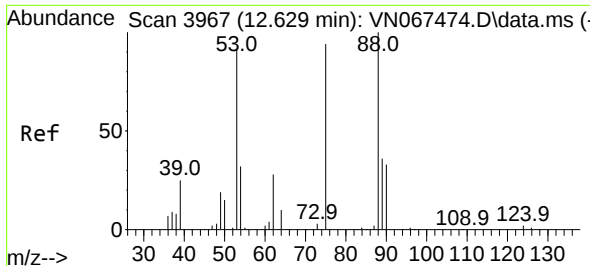
Tgt Ion: 91 Resp: 726755
Ion Ratio Lower Upper
91 100
126 27.3 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 50.69 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion: 105 Resp: 802140
Ion Ratio Lower Upper
105 100
120 43.5 22.2 66.6

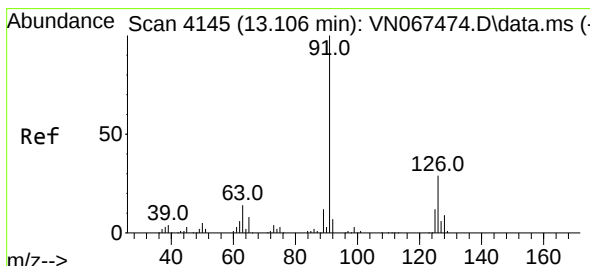
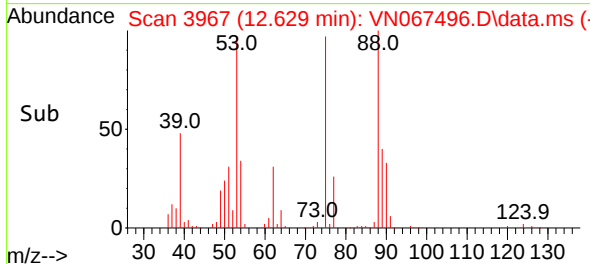
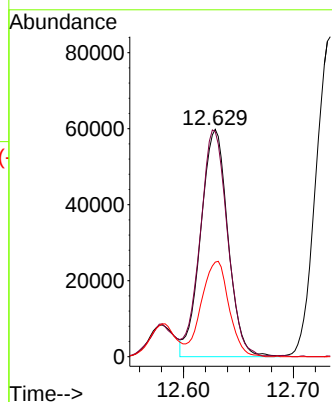
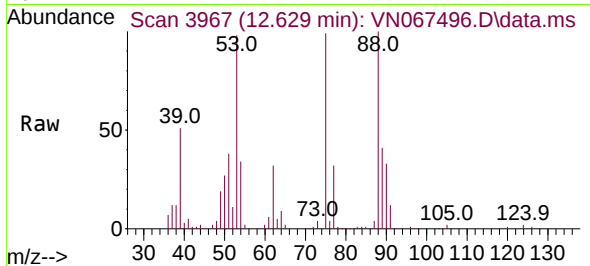




#81
trans-1,4-Dichloro-2-butene
Concen: 50.27 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

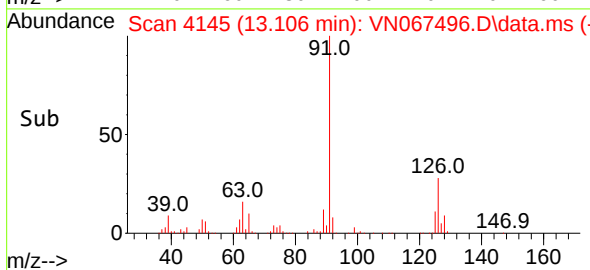
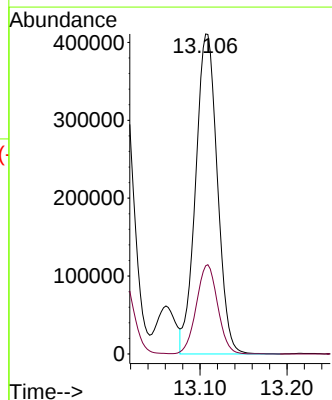
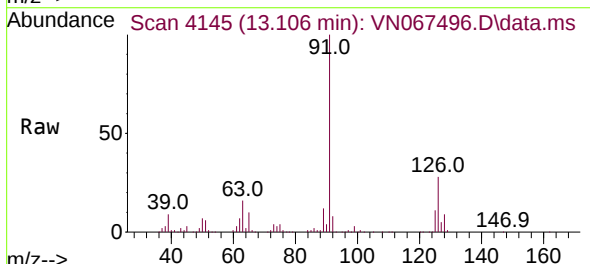
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

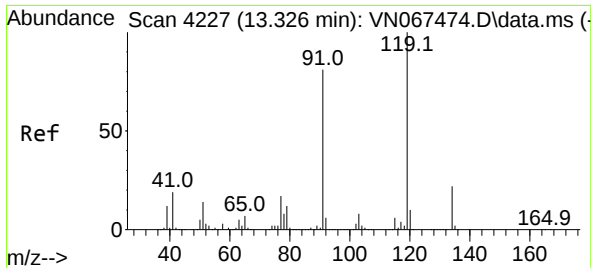
Tgt Ion:	75	Resp:	102913
Ion	Ratio	Lower	Upper
75	100		
53	99.6	87.6	131.4
89	42.1	37.8	56.8



#82
4-Chlorotoluene
Concen: 50.53 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion:	91	Resp:	711745
Ion	Ratio	Lower	Upper
91	100		
126	27.5	14.8	44.4

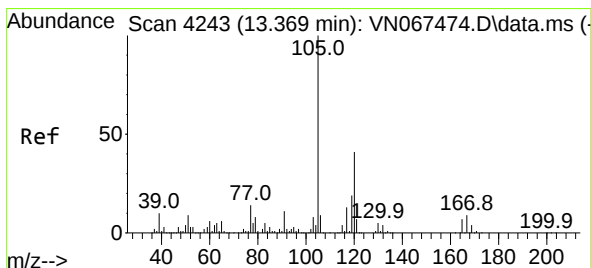
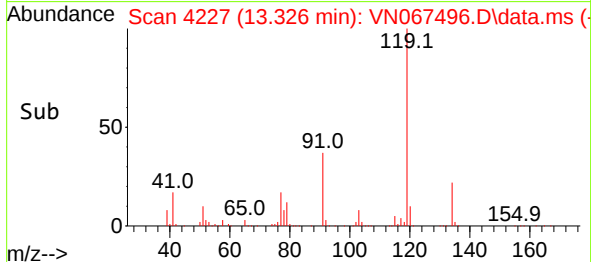
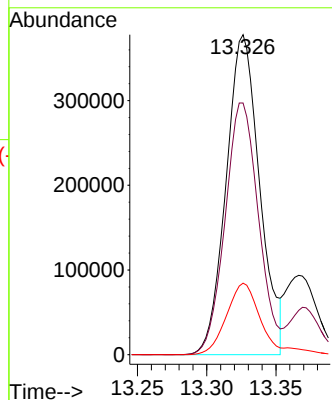
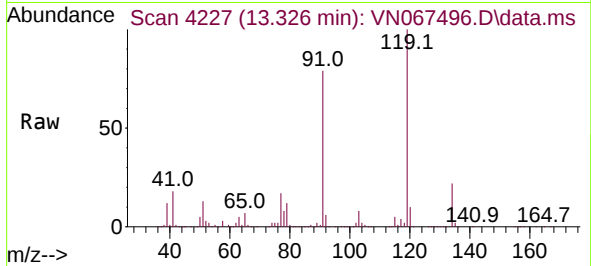




#83
tert-Butylbenzene
Concen: 51.01 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

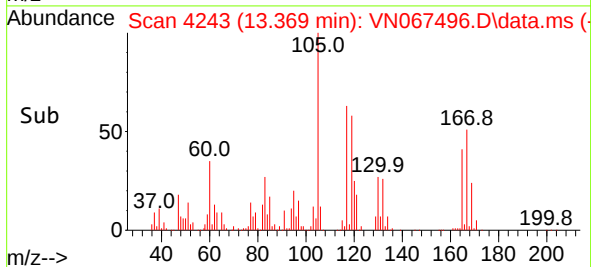
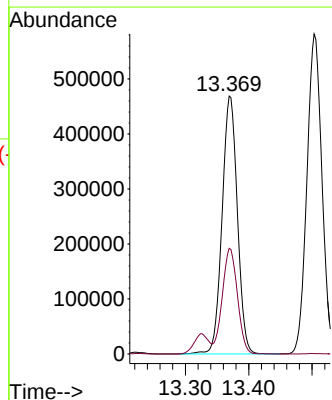
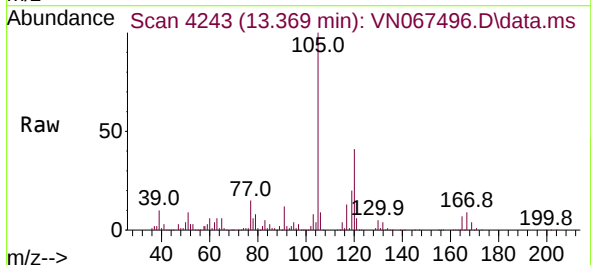
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

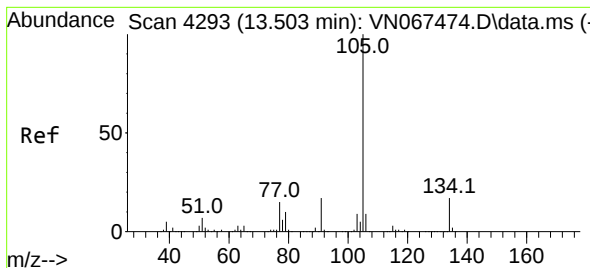
Tgt Ion:119 Resp: 637366
Ion Ratio Lower Upper
119 100
91 78.4 39.5 118.5
134 23.4 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 50.58 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion:105 Resp: 785148
Ion Ratio Lower Upper
105 100
120 40.5 20.6 61.8

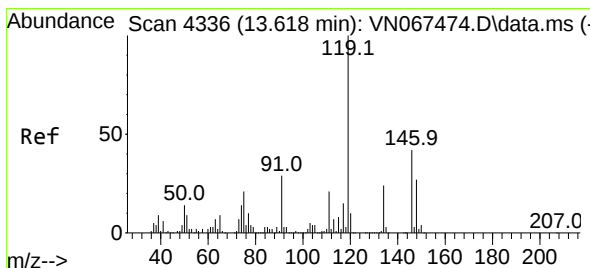
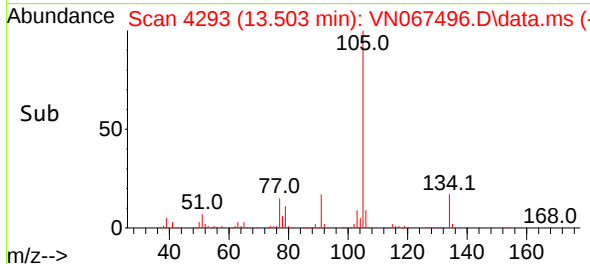
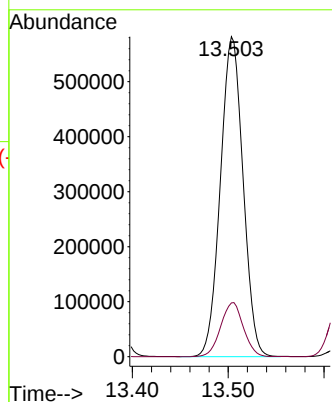
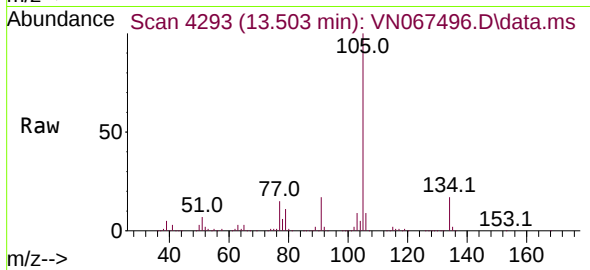




#85
 sec-Butylbenzene
 Concen: 50.98 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067496.D
 Acq: 24 Jun 2021 20:33

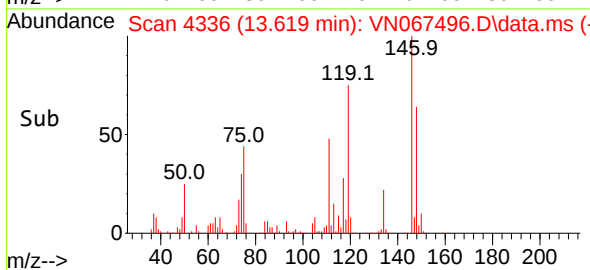
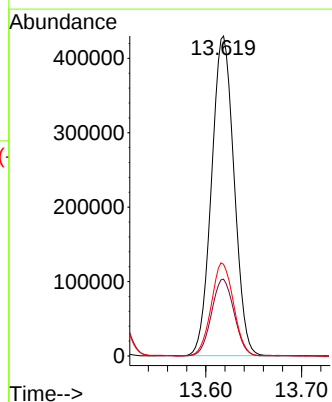
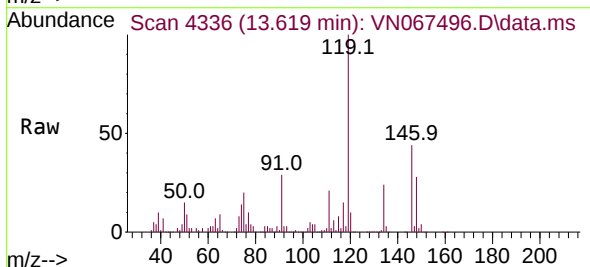
Instrument :
 MSVOA_N
 ClientSampleId :
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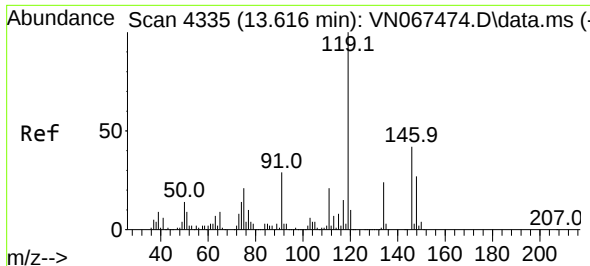
Tgt Ion:105 Resp: 953464
 Ion Ratio Lower Upper
 105 100
 134 17.0 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 50.23 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN067496.D
 Acq: 24 Jun 2021 20:33

Tgt Ion:119 Resp: 698734
 Ion Ratio Lower Upper
 119 100
 134 24.2 12.4 37.4
 91 28.9 14.8 44.3





#87

1,3-Dichlorobenzene

Concen: 50.22 ug/l

RT: 13.619 min Scan# 4336

Delta R.T. 0.003 min

Lab File: VN067496.D

Acq: 24 Jun 2021 20:33

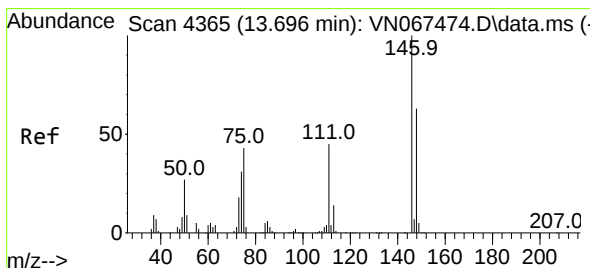
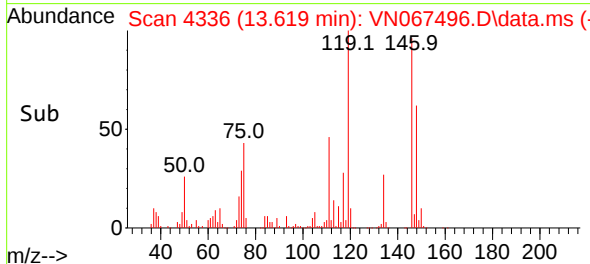
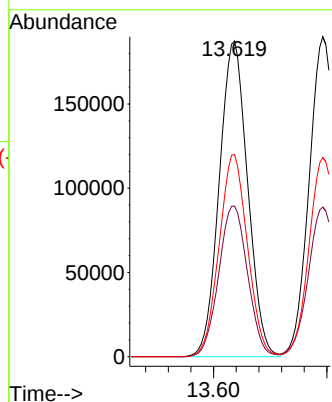
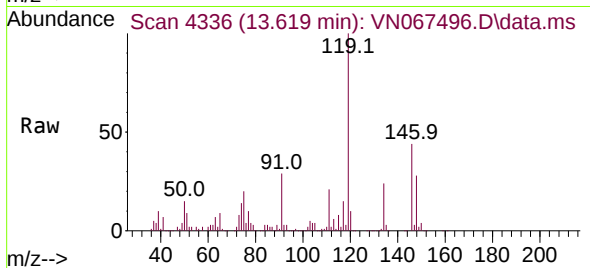
Tgt Ion:146 Resp: 325369

Ion Ratio Lower Upper

146 100

111 48.6 24.3 72.8

148 64.1 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 49.94 ug/l

RT: 13.696 min Scan# 4365

Delta R.T. 0.000 min

Lab File: VN067496.D

Acq: 24 Jun 2021 20:33

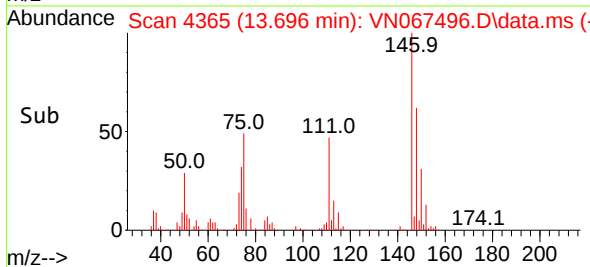
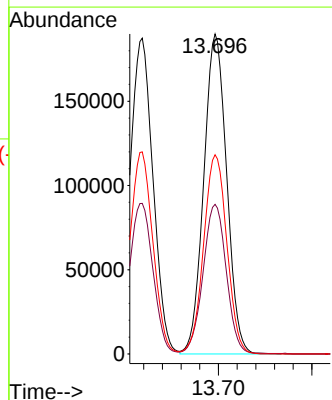
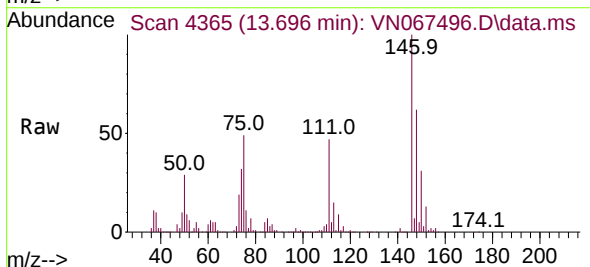
Tgt Ion:146 Resp: 323582

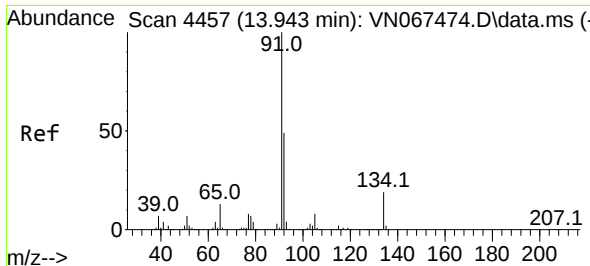
Ion Ratio Lower Upper

146 100

111 47.4 23.4 70.2

148 63.1 31.8 95.3

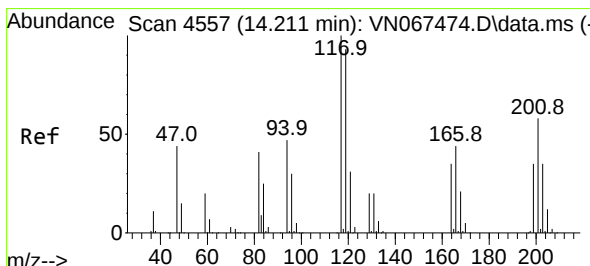
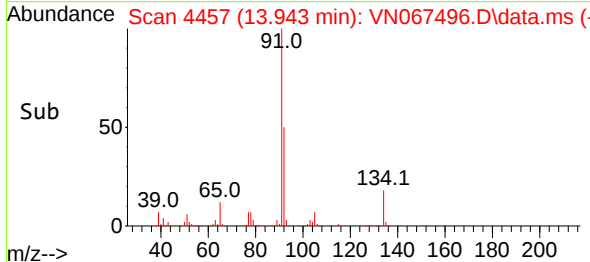
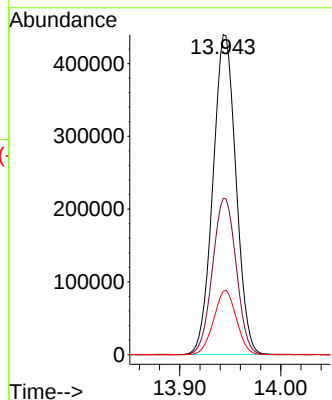
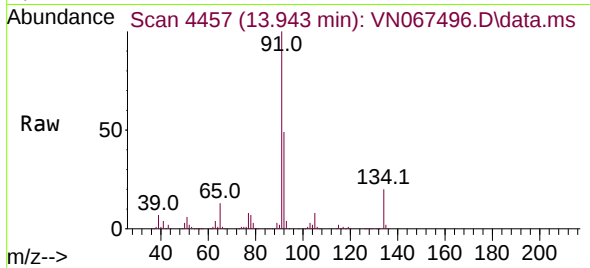




#89
n-Butylbenzene
Concen: 49.90 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

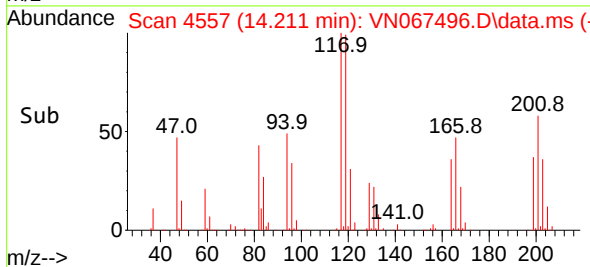
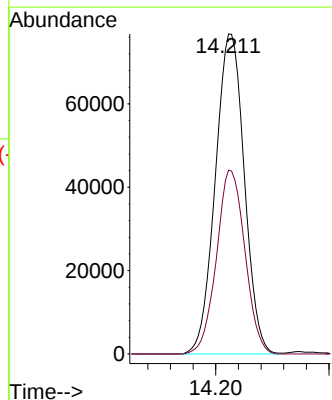
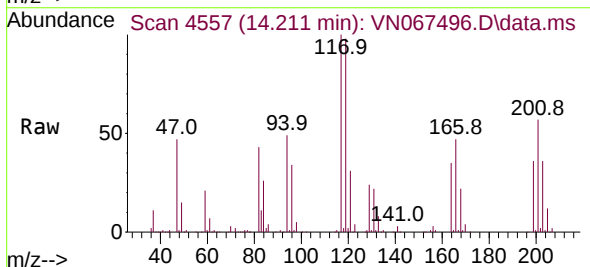
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MSVOA_N
ClientSampleId :
VSTDCCC050EC

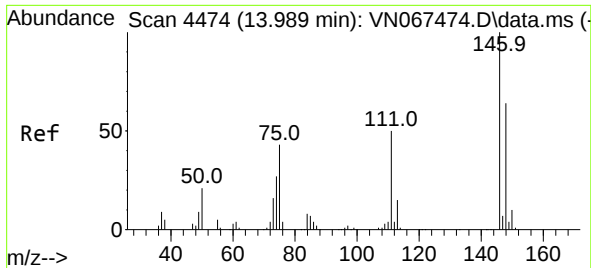
Tgt Ion: 91 Resp: 695518
Ion Ratio Lower Upper
91 100
92 50.4 25.7 77.1
134 19.9 11.2 33.6



#90
Hexachloroethane
Concen: 51.41 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion: 117 Resp: 136313
Ion Ratio Lower Upper
117 100
201 56.3 33.5 100.5

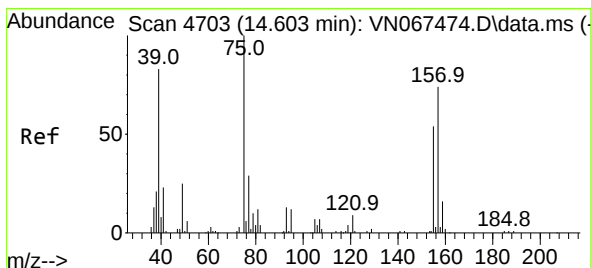
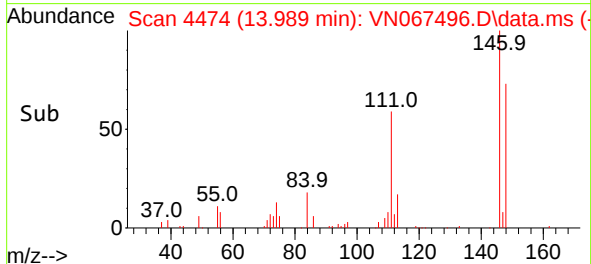
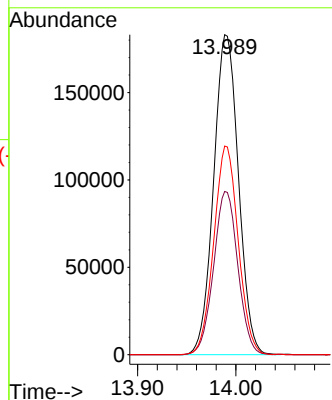
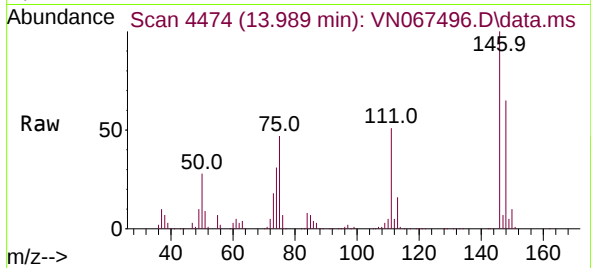




#91
1,2-Dichlorobenzene
Concen: 50.84 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

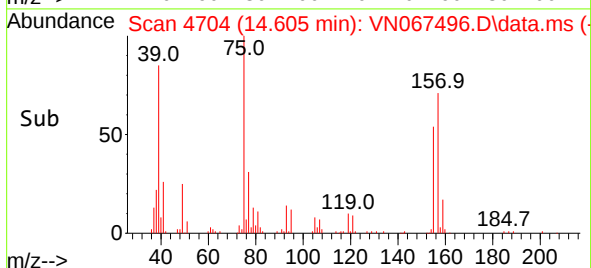
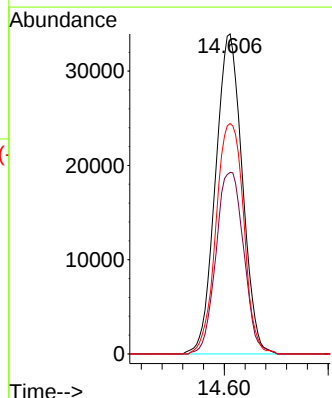
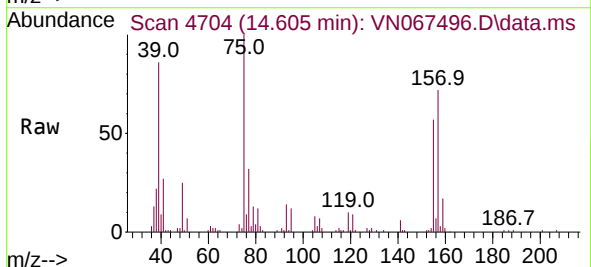
Instrument :
MSVOA_N
ClientSampleId :
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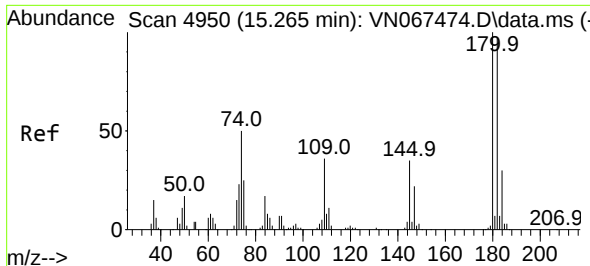
Tgt Ion:146 Resp: 321728
Ion Ratio Lower Upper
146 100
111 49.9 24.9 74.6
148 64.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.34 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.002 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion: 75 Resp: 60677
Ion Ratio Lower Upper
75 100
155 58.9 29.8 89.5
157 74.6 37.6 112.8

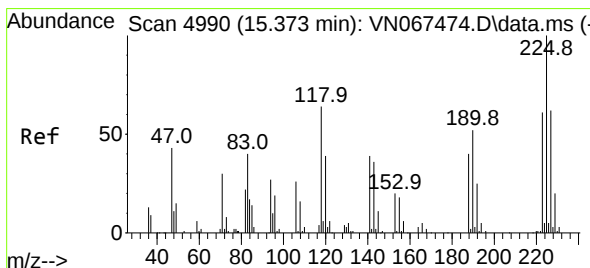
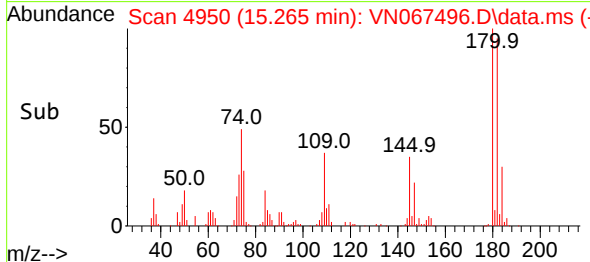
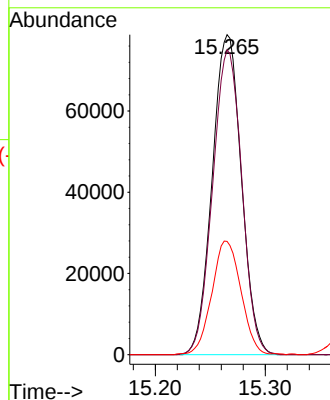
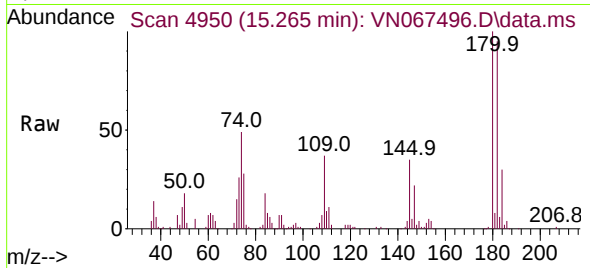




#93
1,2,4-Trichlorobenzene
Concen: 45.64 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

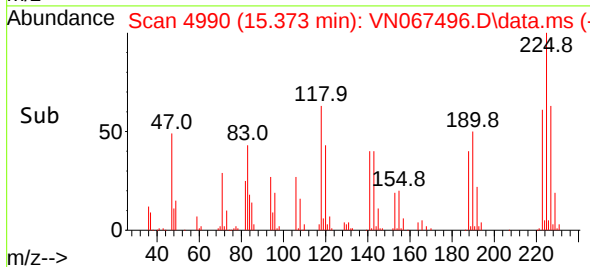
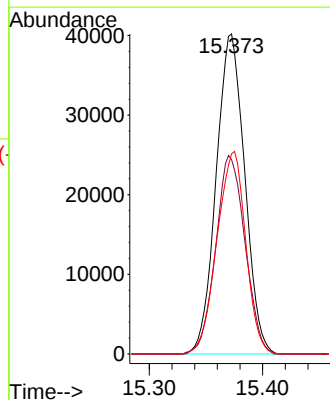
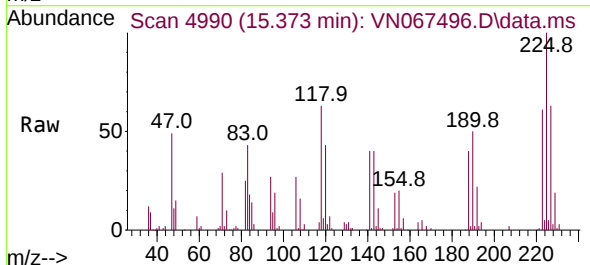
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

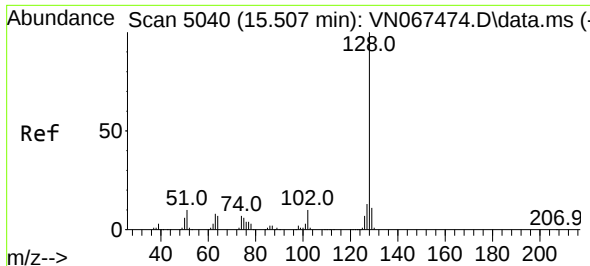
Tgt Ion:180 Resp: 145321
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 35.5 17.2 51.6



#94
Hexachlorobutadiene
Concen: 49.06 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion:225 Resp: 70296
Ion Ratio Lower Upper
225 100
223 63.5 31.4 94.0
227 63.8 31.2 93.6

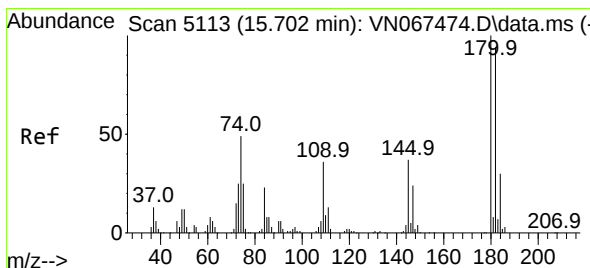
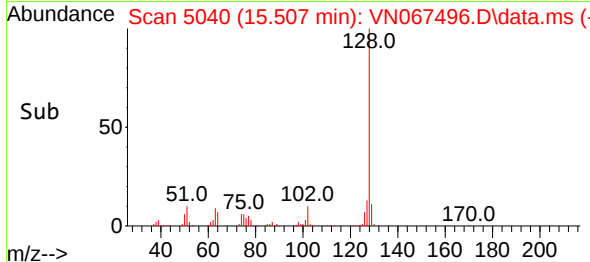
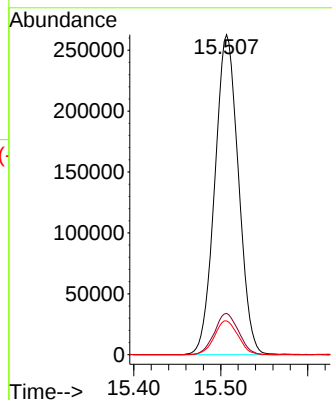
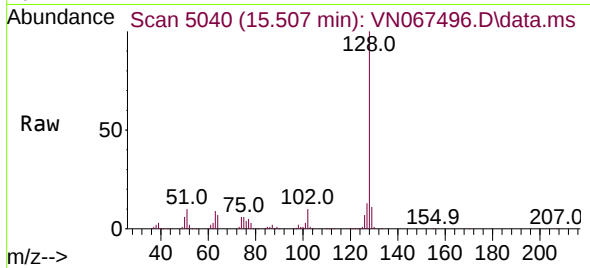




#95
Naphthalene
Concen: 46.93 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 496158
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.6 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 46.87 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067496.D
Acq: 24 Jun 2021 20:33

Tgt Ion:180 Resp: 142294
Ion Ratio Lower Upper
180 100
182 94.0 47.8 143.3
145 37.4 18.2 54.6

