

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
 Data File : VN065222.D
 Acq On : 23 Dec 2020 9:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 24 04:16:16 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	293949	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	428345	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	391269	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	194808	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	160845	48.47	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.94%		
35) Dibromofluoromethane	7.547	113	129854	50.25	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.50%		
50) Toluene-d8	10.058	98	489078	50.50	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.00%		
62) 4-Bromofluorobenzene	12.373	95	180479	47.41	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.82%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.840	85	134839	49.58	ug/l	98
3) Chloromethane	2.046	50	152814	49.37	ug/l	99
4) Vinyl Chloride	2.174	62	159150	49.42	ug/l	97
5) Bromomethane	2.531	94	110874	48.44	ug/l	100
6) Chloroethane	2.679	64	98423	47.29	ug/l	100
7) Trichlorofluoromethane	2.994	101	225124	46.72	ug/l	97
8) Diethyl Ether	3.380	74	86951	45.84	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.714	101	128903	47.70	ug/l	98
10) Methyl Iodide	3.907	142	192121	47.06	ug/l	95
11) Tert butyl alcohol	4.766	59	119663	220.38	ug/l	99
12) 1,1-Dichloroethene	3.695	96	128802	44.61	ug/l	95
13) Acrolein	3.570	56	76312	208.21	ug/l	99
14) Allyl chloride	4.274	41	225601	47.40	ug/l	94
15) Acrylonitrile	4.936	53	305994	233.20	ug/l	99
16) Acetone	3.782	43	407660	294.67	ug/l	100
17) Carbon Disulfide	4.004	76	361671	48.95	ug/l	100
18) Methyl Acetate	4.283	43	138080	46.34	ug/l	96
19) Methyl tert-butyl Ether	5.000	73	430494	46.95	ug/l	100
20) Methylene Chloride	4.502	84	142798	44.11	ug/l	97
21) trans-1,2-Dichloroethene	4.984	96	138182	48.75	ug/l	100
22) Diisopropyl ether	5.907	45	443952	46.86	ug/l	96
23) Vinyl Acetate	5.846	43	1902048	238.22	ug/l	98
24) 1,1-Dichloroethane	5.795	63	249266	47.97	ug/l	99
25) 2-Butanone	6.791	43	468116	251.27	ug/l	99
26) 2,2-Dichloropropane	6.775	77	234353	47.20	ug/l	99
27) cis-1,2-Dichloroethene	6.778	96	159504	48.35	ug/l	99
28) Bromochloromethane	7.148	49	109507	46.37	ug/l	100
29) Tetrahydrofuran	7.171	42	266630	221.32	ug/l	98
30) Chloroform	7.328	83	254539	47.58	ug/l	99
31) Cyclohexane	7.611	56	224405	45.80	ug/l	96
32) 1,1,1-Trichloroethane	7.528	97	230658	47.59	ug/l	99
36) 1,1-Dichloropropene	7.749	75	193484	49.68	ug/l	99
37) Ethyl Acetate	6.885	43	179066	46.39	ug/l	96
38) Carbon Tetrachloride	7.730	117	199414	48.75	ug/l	99
39) Methylcyclohexane	9.042	83	239039	51.08	ug/l	99
40) Benzene	8.000	78	571946	49.36	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	90988	45.30	ug/l #	85
42) 1,2-Dichloroethane	8.084	62	206653	48.26	ug/l	97
43) Isopropyl Acetate	8.129	43	317112	47.66	ug/l	97
44) Trichloroethene	8.798	130	165690	49.54	ug/l	100
45) 1,2-Dichloropropane	9.081	63	148998	49.47	ug/l	99
46) Dibromomethane	9.174	93	99333	48.56	ug/l	93
47) Bromodichloromethane	9.367	83	210370	48.78	ug/l	99
48) Methyl methacrylate	9.164	41	152157	47.11	ug/l	93
49) 1,4-Dioxane	9.167	88	48591	928.26	ug/l	97
51) 4-Methyl-2-Pentanone	9.952	43	881284	235.58	ug/l	96
52) Toluene	10.122	92	362995	49.71	ug/l	100
53) t-1,3-Dichloropropene	10.351	75	237406	48.84	ug/l	100
54) cis-1,3-Dichloropropene	9.804	75	253863	49.15	ug/l	92
55) 1,1,2-Trichloroethane	10.531	97	138825	48.04	ug/l	98
56) Ethyl methacrylate	10.399	69	214623	47.96	ug/l #	90
57) 1,3-Dichloropropane	10.675	76	235362	49.36	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	353779	181.74	ug/l	100
59) 2-Hexanone	10.720	43	689291	250.64	ug/l	95
60) Dibromochloromethane	10.872	129	167835	48.73	ug/l	99
61) 1,2-Dibromoethane	10.974	107	149064	48.06	ug/l	100
64) Tetrachloroethene	10.601	164	185173	48.73	ug/l	95
65) Chlorobenzene	11.402	112	393593	49.42	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.479	131	153556	49.55	ug/l	99
67) Ethyl Benzene	11.482	91	709524	49.44	ug/l	100
68) m/p-Xylenes	11.592	106	536184	99.18	ug/l	98
69) o-Xylene	11.920	106	258416	49.24	ug/l	98
70) Styrene	11.936	104	438579	50.08	ug/l	99
71) Bromoform	12.100	173	129911	48.69	ug/l #	100
73) Isopropylbenzene	12.222	105	692316	46.66	ug/l	100
74) N-amyl acetate	12.042	43	275201	46.58	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.476	83	178921	44.72	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	259747	65.36	ug/l #	100
77) Bromobenzene	12.498	156	180989	46.68	ug/l	93
78) n-propylbenzene	12.563	91	788921	47.10	ug/l	99
79) 2-Chlorotoluene	12.646	91	460308	46.67	ug/l	99
80) 1,3,5-Trimethylbenzene	12.704	105	592569	46.83	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	71311	45.24	ug/l	90
82) 4-Chlorotoluene	12.746	91	480703	47.33	ug/l	99
83) tert-Butylbenzene	12.965	119	509345	47.25	ug/l	100
84) 1,2,4-Trimethylbenzene	13.013	105	587646	47.70	ug/l	100
85) sec-Butylbenzene	13.145	105	676025	47.27	ug/l	100
86) p-Isopropyltoluene	13.261	119	629702	48.03	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	316862	48.86	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	315085	48.40	ug/l	98
89) n-Butylbenzene	13.585	91	557637	49.76	ug/l	99
90) Hexachloroethane	13.846	117	111167	49.32	ug/l	84
91) 1,2-Dichlorobenzene	13.624	146	305551	49.06	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	38502	46.72	ug/l	97
93) 1,2,4-Trichlorobenzene	14.881	180	184049	47.85	ug/l	99
94) Hexachlorobutadiene	14.977	225	117128	47.65	ug/l	100
95) Naphthalene	15.093	128	453299	45.25	ug/l	99
96) 1,2,3-Trichlorobenzene	15.260	180	164490	46.25	ug/l	98

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QLast Update : Tue Dec 22 15:42:18 2020
Response via : Initial Calibration

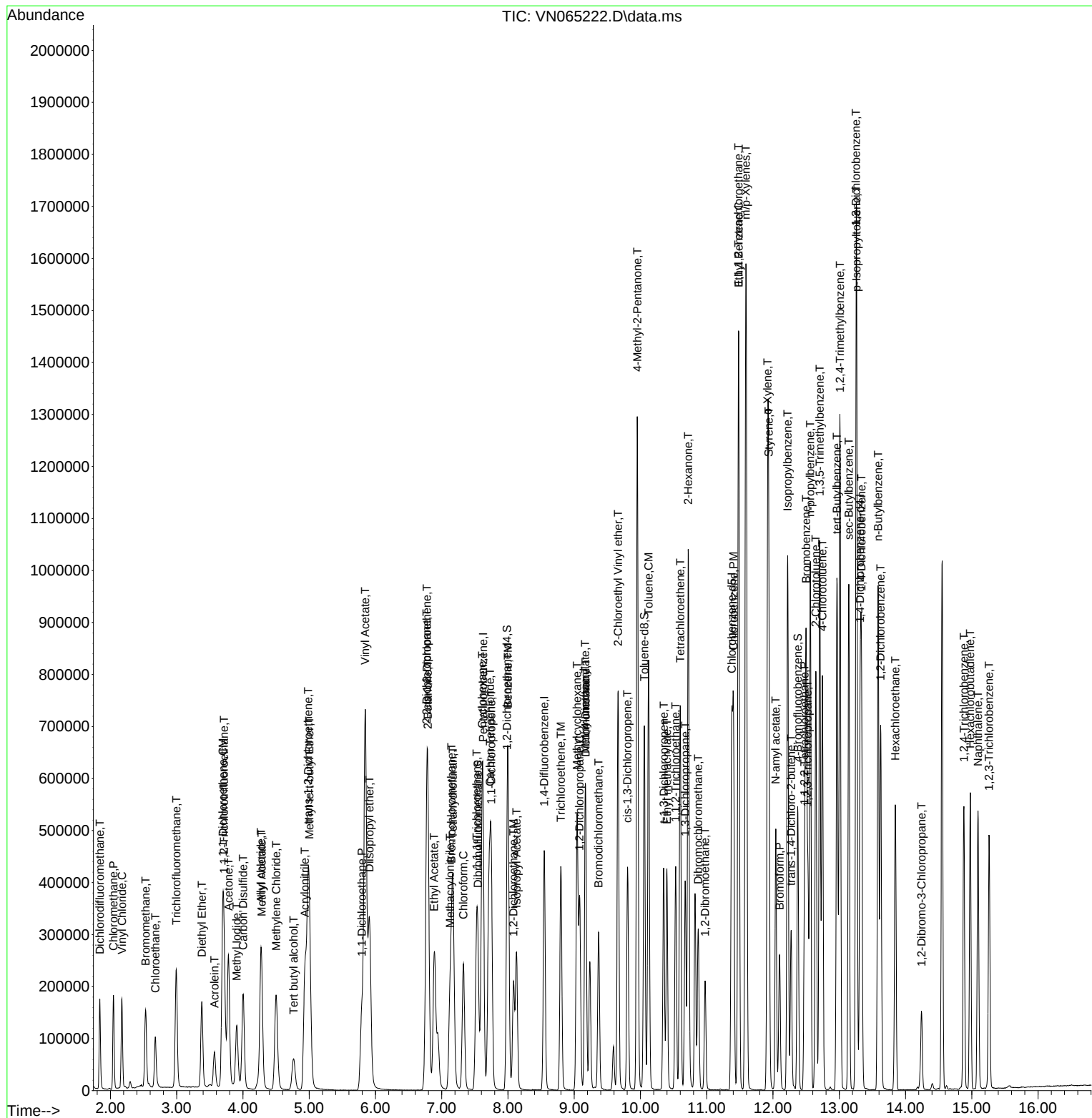
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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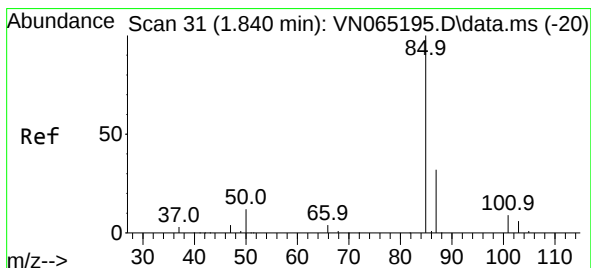
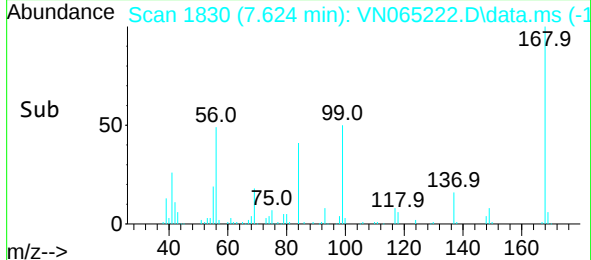
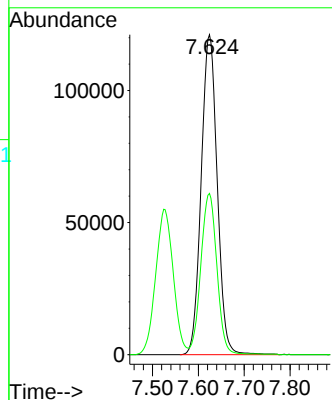
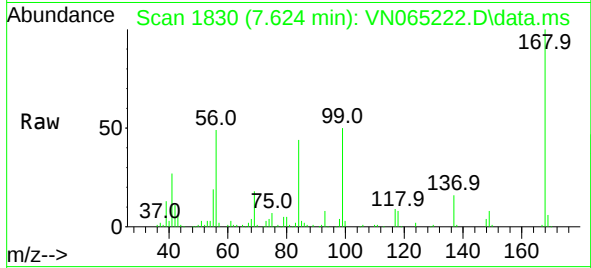




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065222.D
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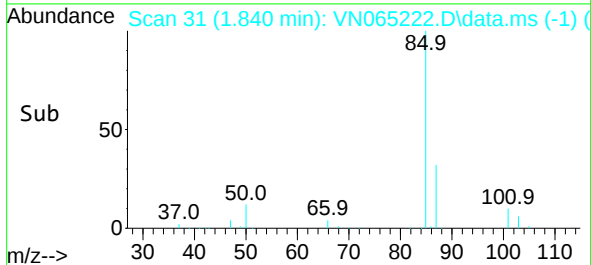
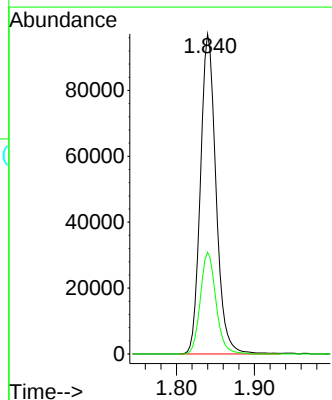
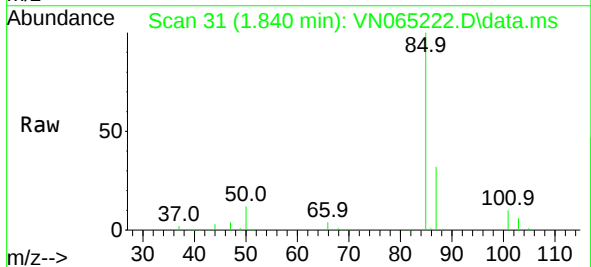
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

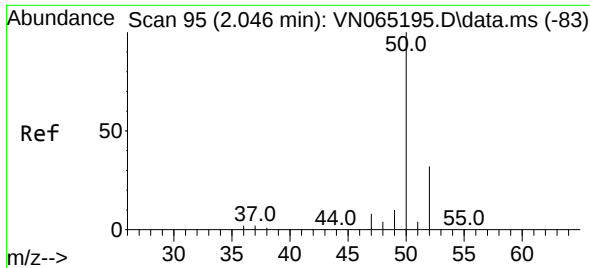
Tgt Ion:168 Resp: 293949
Ion Ratio Lower Upper
168 100
99 50.4 43.0 64.4



#2
Dichlorodifluoromethane
Concen: 49.58 ug/l
RT: 1.840 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 85 Resp: 134839
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.4

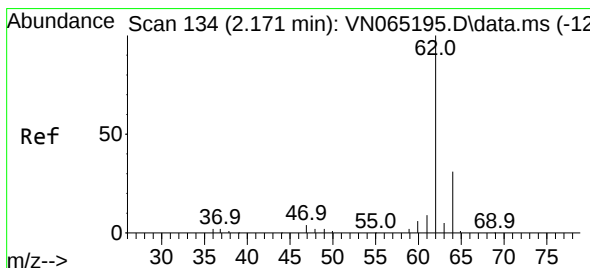
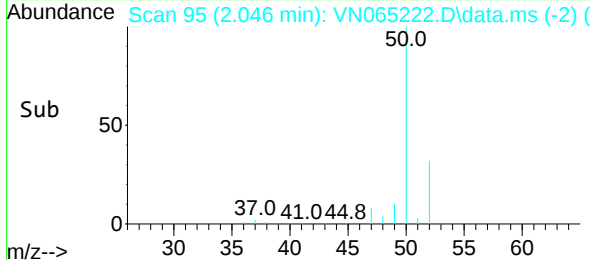
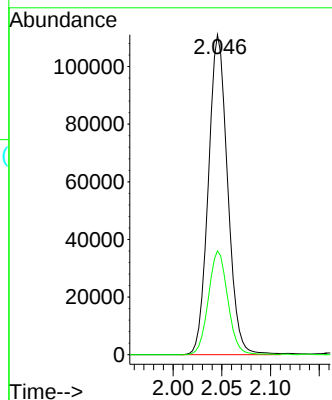
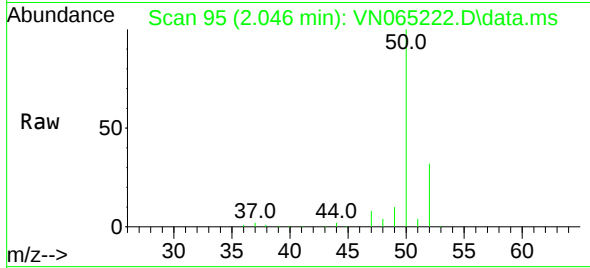




#3
Chloromethane
Concen: 49.37 ug/l
RT: 2.046 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

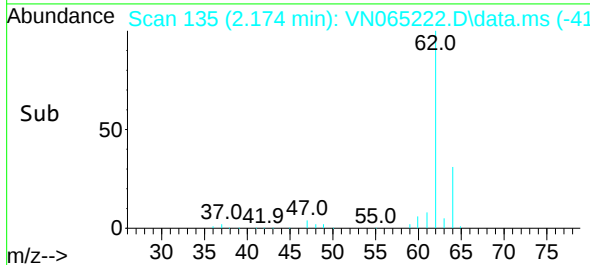
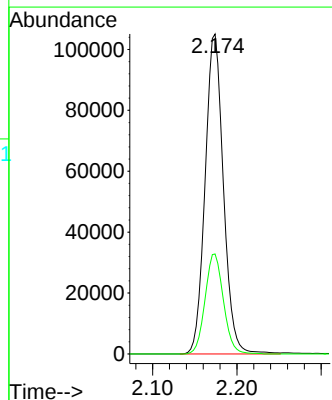
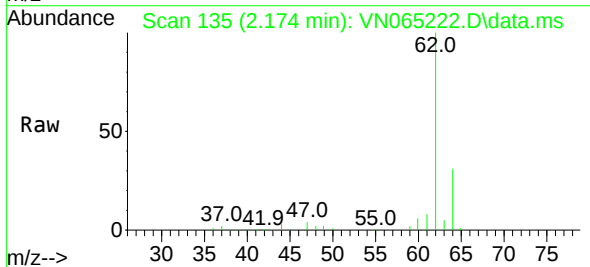
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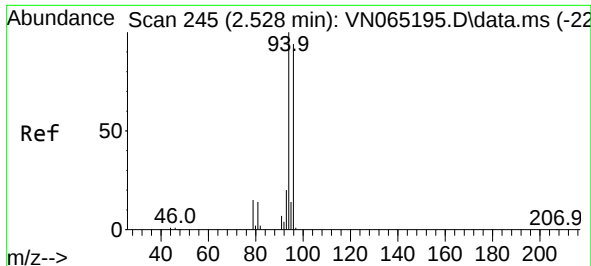
Tgt Ion: 50 Resp: 152814
Ion Ratio Lower Upper
50 100
52 32.4 26.6 39.8



#4
Vinyl Chloride
Concen: 49.42 ug/l
RT: 2.174 min Scan# 135
Delta R.T. 0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 62 Resp: 159150
Ion Ratio Lower Upper
62 100
64 31.3 26.5 39.7

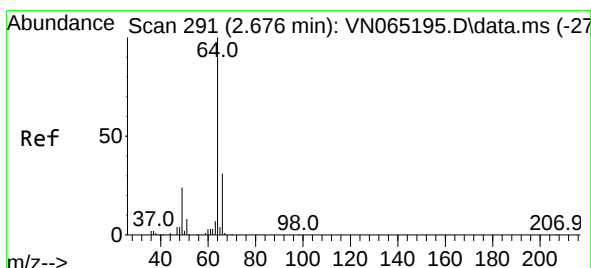
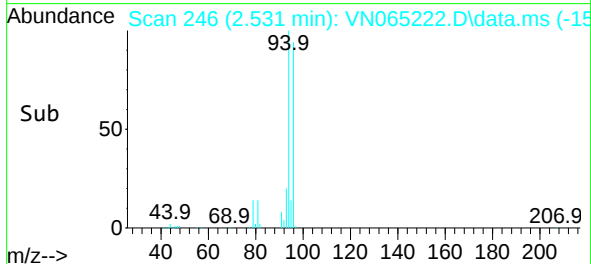
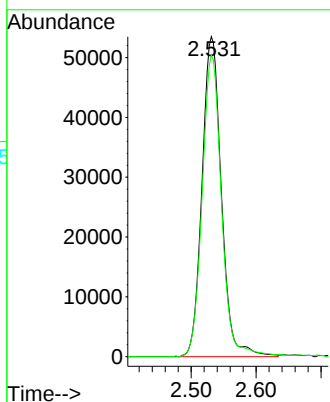
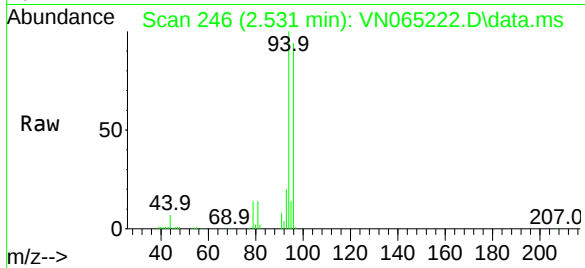




#5
Bromomethane
Concen: 48.44 ug/l
RT: 2.531 min Scan# 246
Delta R.T. 0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

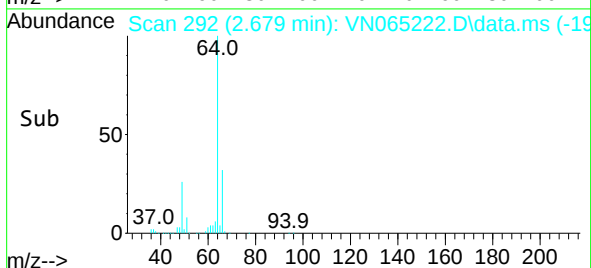
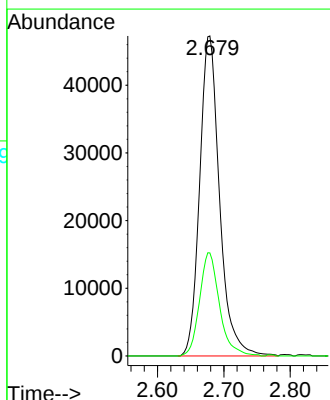
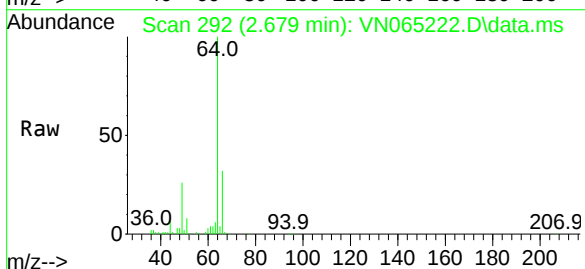
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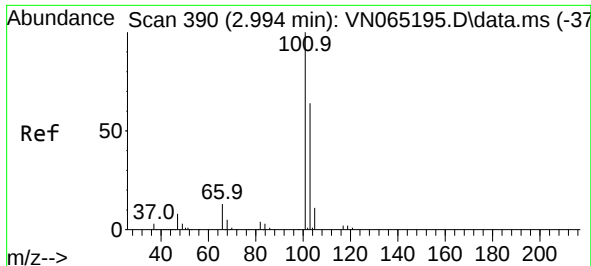
Tgt Ion: 94 Resp: 110874
Ion Ratio Lower Upper
94 100
96 94.3 75.4 113.0



#6
Chloroethane
Concen: 47.29 ug/l
RT: 2.679 min Scan# 292
Delta R.T. 0.003 min
Lab File: VN065222.D
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Tgt Ion: 64 Resp: 98423
Ion Ratio Lower Upper
64 100
66 32.2 25.6 38.4

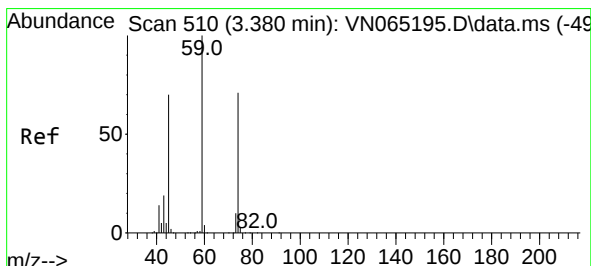
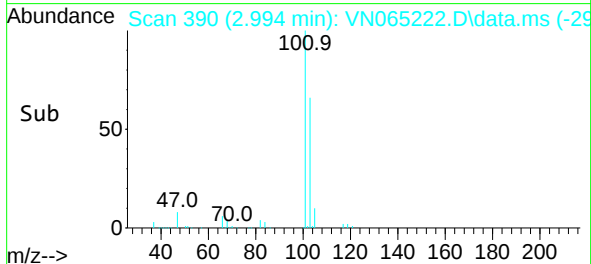
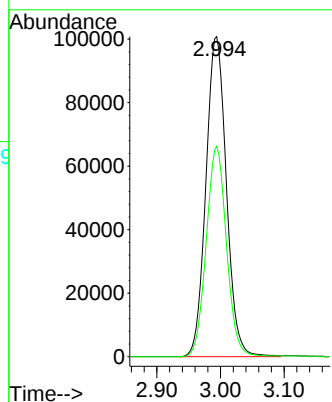
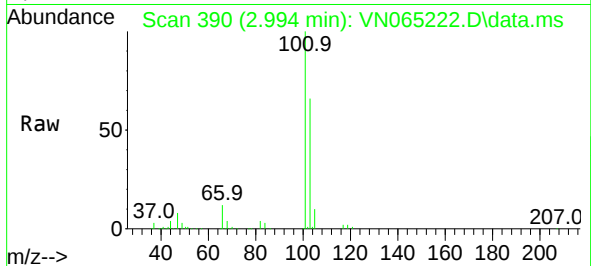




#7
Trichlorofluoromethane
Concen: 46.72 ug/l
RT: 2.994 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

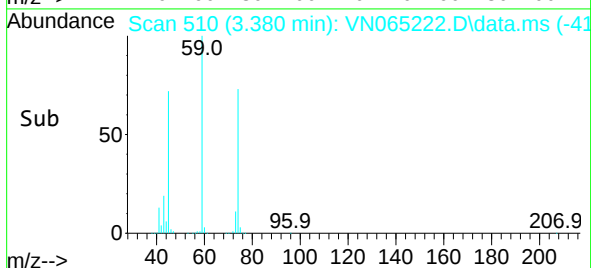
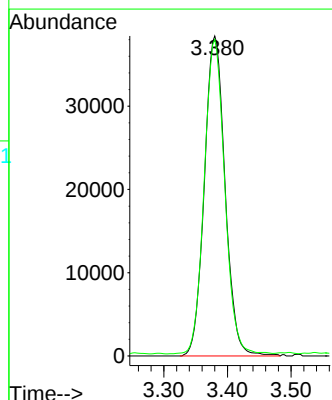
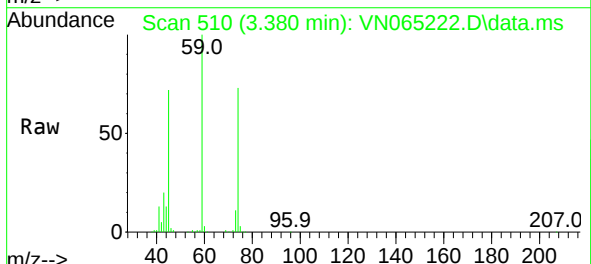
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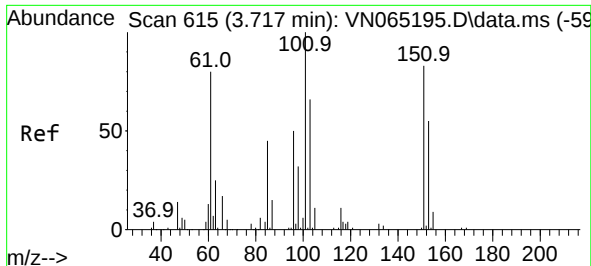
Tgt Ion:101 Resp: 225124
Ion Ratio Lower Upper
101 100
103 65.8 50.5 75.7



#8
Diethyl Ether
Concen: 45.84 ug/l
RT: 3.380 min Scan# 510
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 86951
Ion Ratio Lower Upper
74 100
45 96.3 48.9 146.8

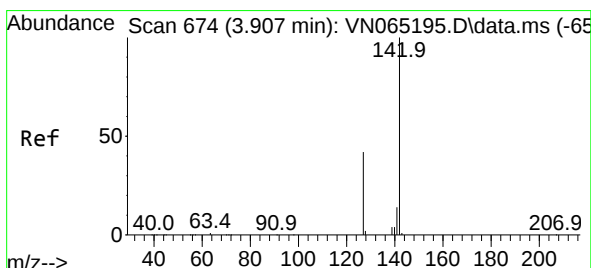
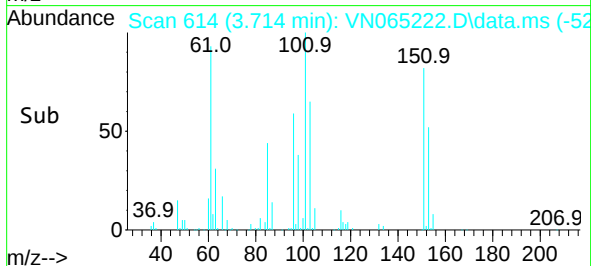
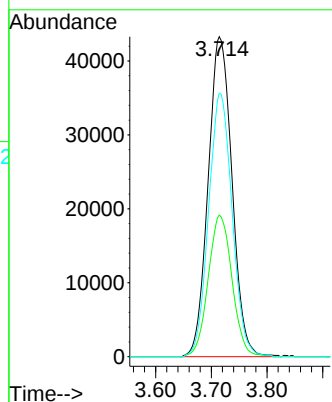
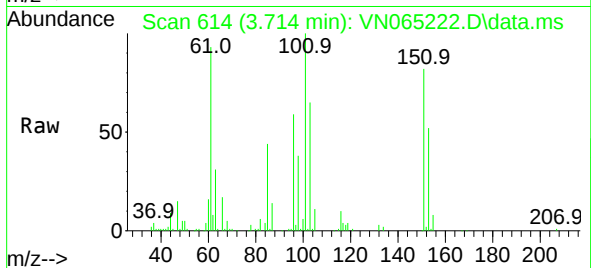




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.70 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

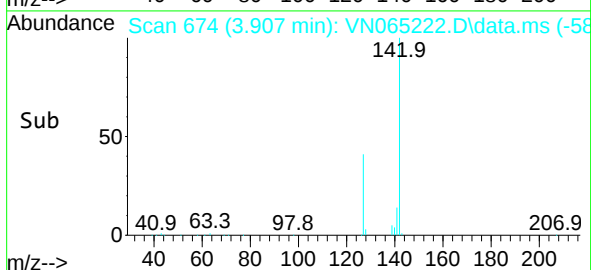
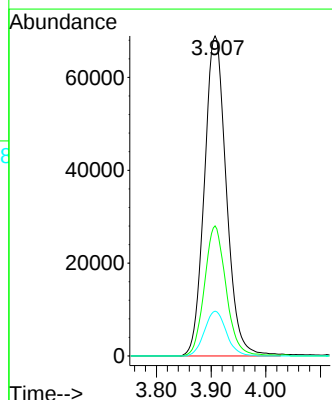
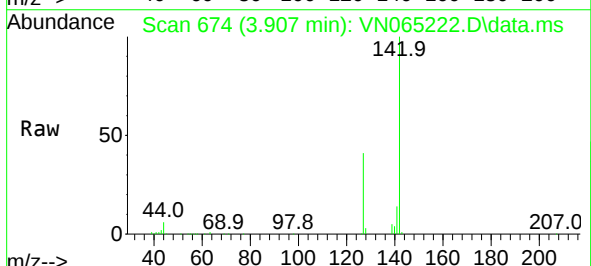
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

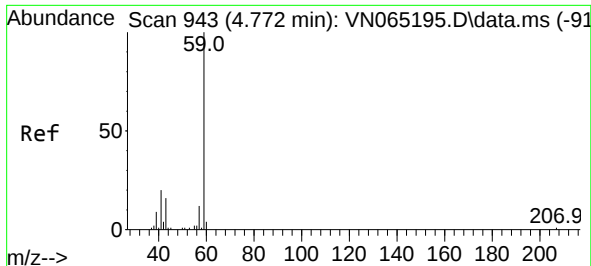
Tgt Ion:101 Resp: 128903
Ion Ratio Lower Upper
101 100
85 44.2 34.4 51.6
151 81.3 64.0 96.0



#10
Methyl Iodide
Concen: 47.06 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion:142 Resp: 192121
Ion Ratio Lower Upper
142 100
127 40.0 35.0 52.6
141 14.0 11.8 17.6

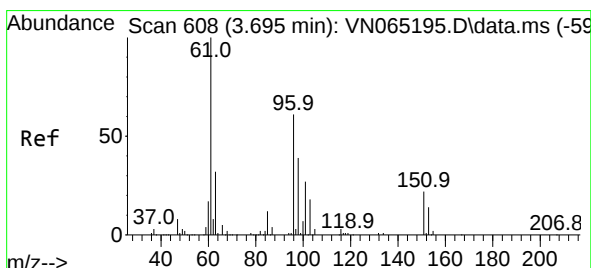
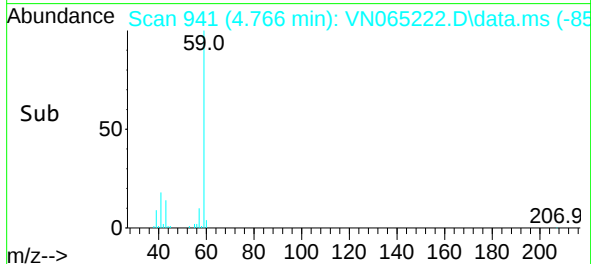
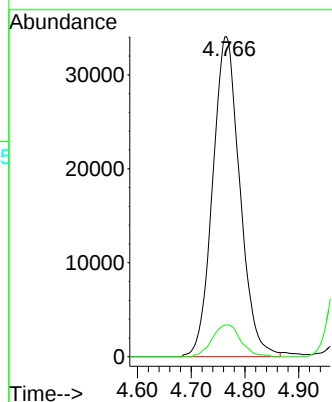
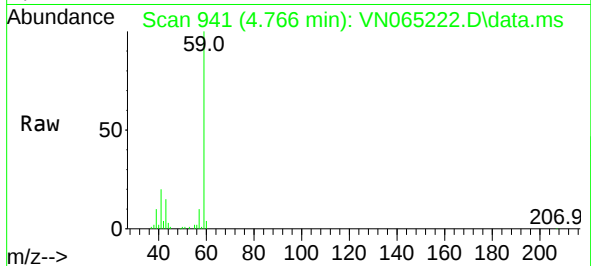




#11
Tert butyl alcohol
Concen: 220.38 ug/l
RT: 4.766 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

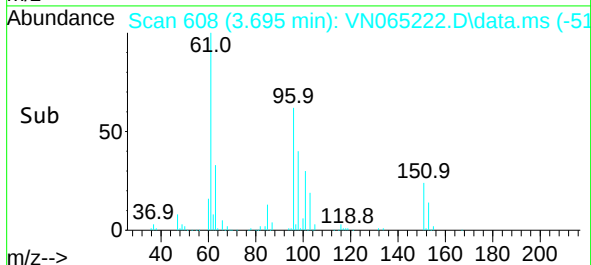
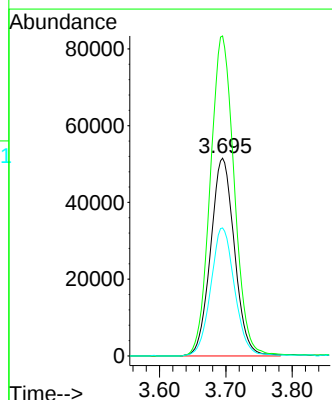
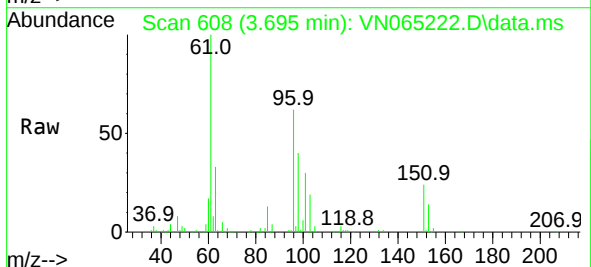
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

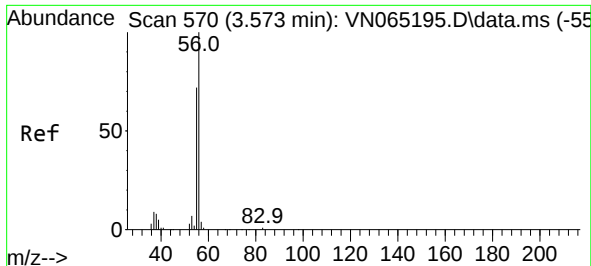
Tgt Ion: 59 Resp: 119663
Ion Ratio Lower Upper
59 100
57 10.4 7.9 11.9



#12
1,1-Dichloroethene
Concen: 44.61 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 96 Resp: 128802
Ion Ratio Lower Upper
96 100
61 161.8 123.4 185.2
98 64.7 49.8 74.8

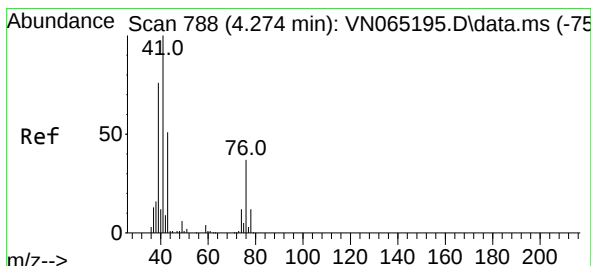
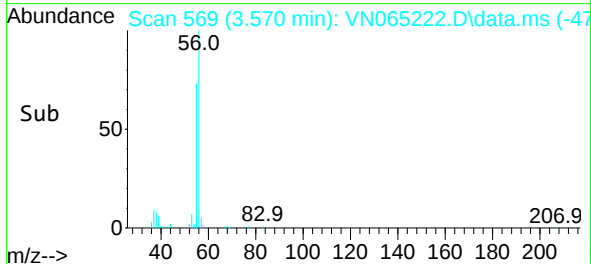
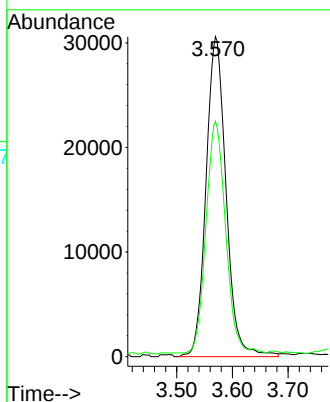
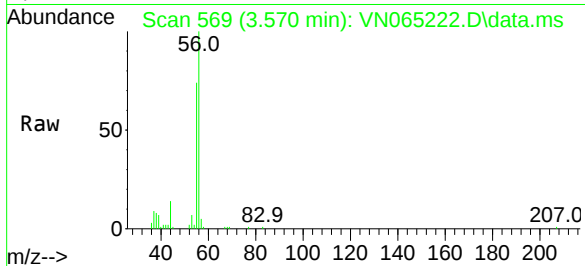




#13
Acrolein
Concen: 208.21 ug/l
RT: 3.570 min Scan# 569
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

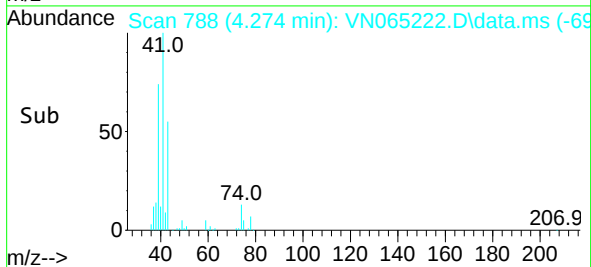
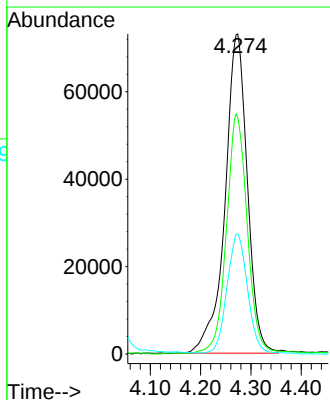
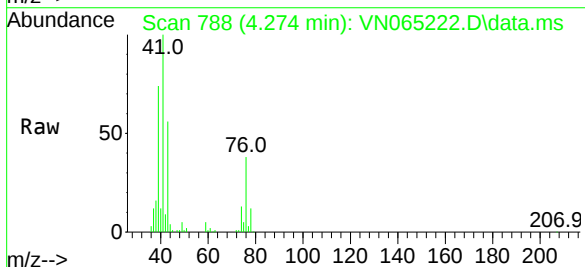
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 76312
Ion Ratio Lower Upper
56 100
55 70.1 56.5 84.7



#14
Allyl chloride
Concen: 47.40 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 41 Resp: 225601
Ion Ratio Lower Upper
41 100
39 69.4 50.9 76.3
76 34.0 29.0 43.4

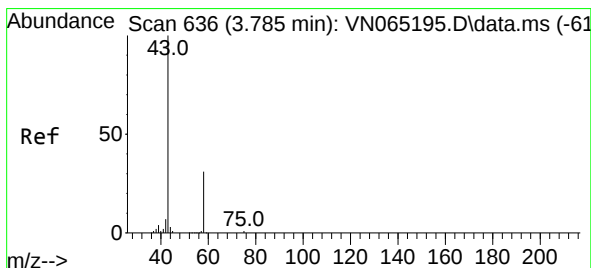
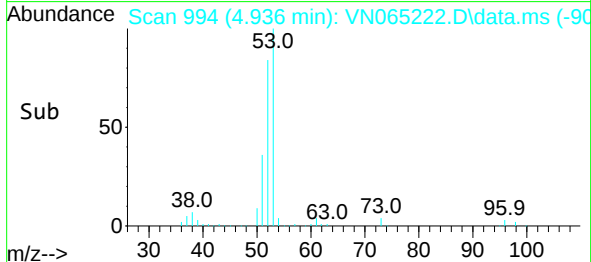
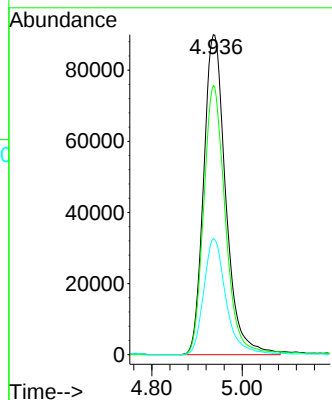
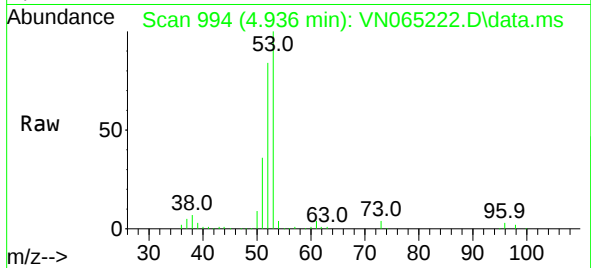




#15
Acrylonitrile
Concen: 233.20 ug/l
RT: 4.936 min Scan# 994
Delta R.T. -0.007 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

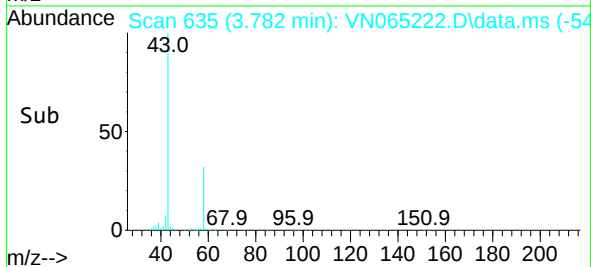
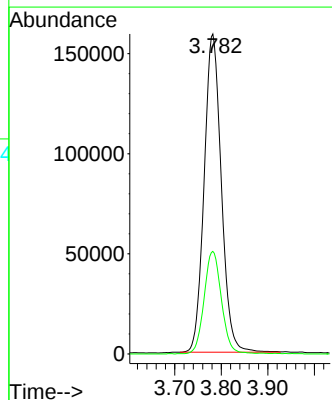
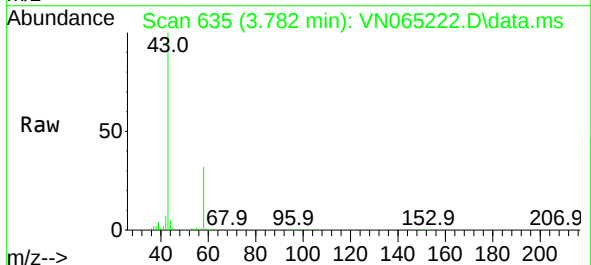
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

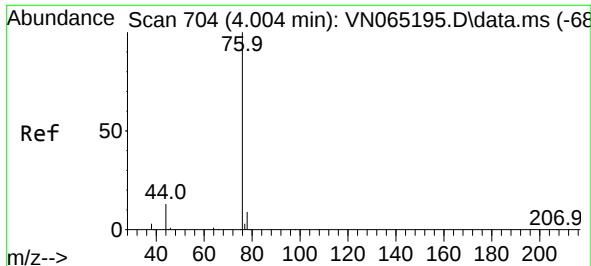
Tgt Ion:	53	Resp:	305994
Ion	Ratio	Lower	Upper
53	100		
52	82.1	65.5	98.3
51	36.6	28.6	43.0



#16
Acetone
Concen: 294.67 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion:	43	Resp:	407660
Ion	Ratio	Lower	Upper
43	100		
58	32.1	25.7	38.5

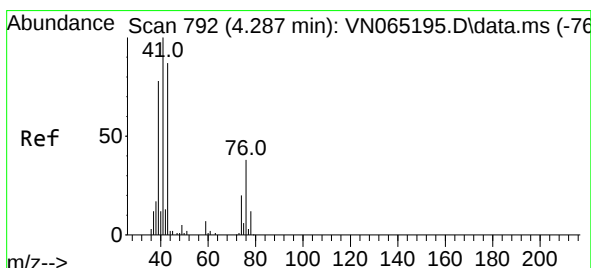
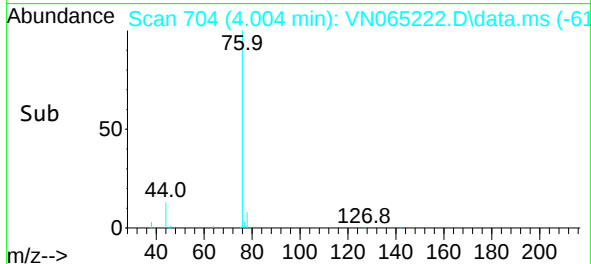
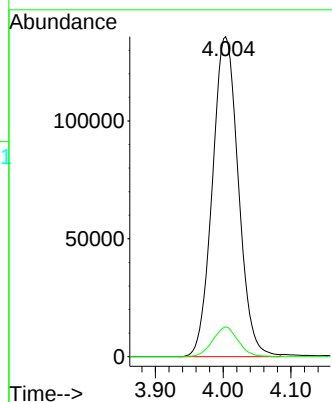
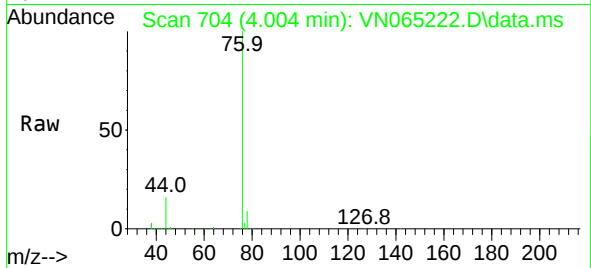




#17
Carbon Disulfide
Concen: 48.95 ug/l
RT: 4.004 min Scan# 704
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

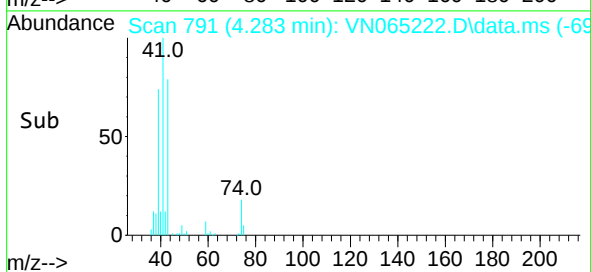
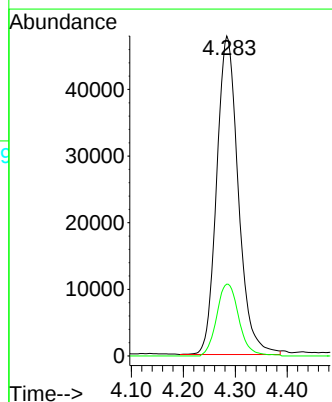
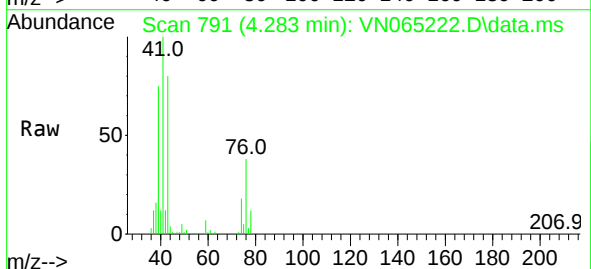
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

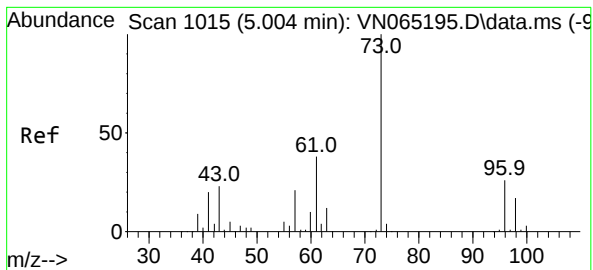
Tgt Ion: 76 Resp: 361671
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 46.34 ug/l
RT: 4.283 min Scan# 791
Delta R.T. -0.004 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 43 Resp: 138080
Ion Ratio Lower Upper
43 100
74 23.3 20.2 30.2

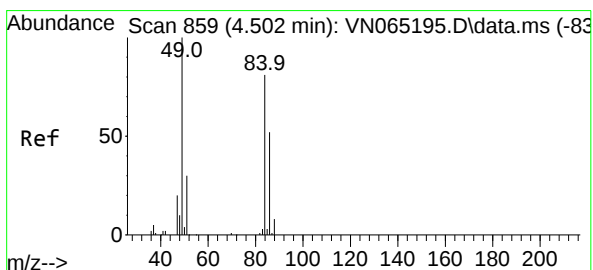
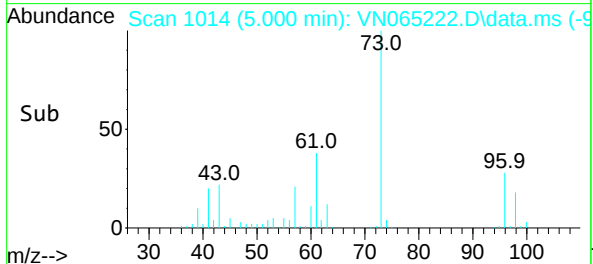
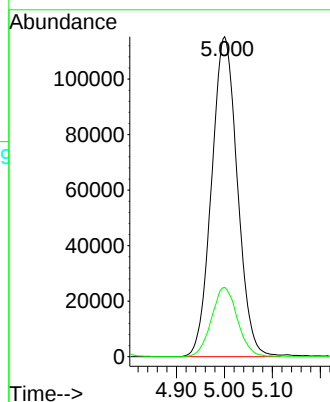
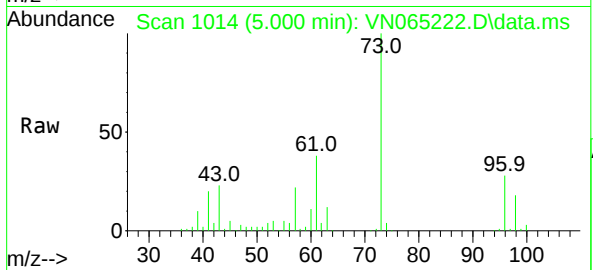




#19
Methyl tert-butyl Ether
Concen: 46.95 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. -0.004 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

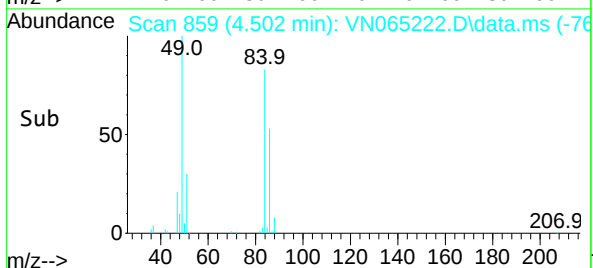
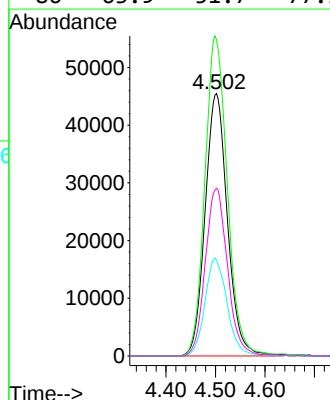
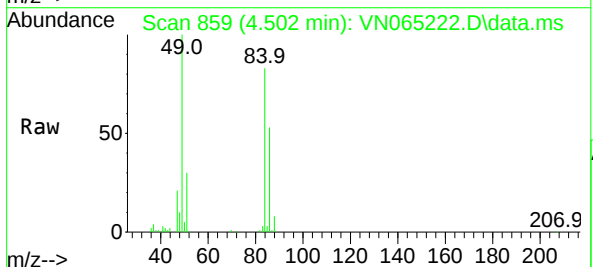
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

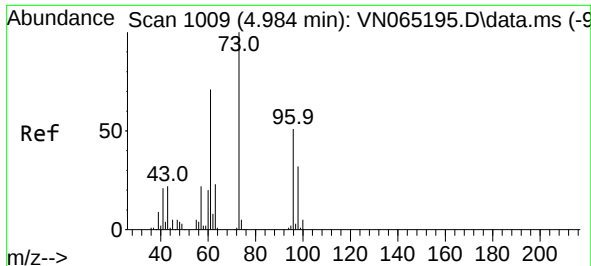
Tgt Ion: 73 Resp: 430494
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.0



#20
Methylene Chloride
Concen: 44.11 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 84 Resp: 142798
Ion Ratio Lower Upper
84 100
49 120.6 93.4 140.0
51 36.6 28.2 42.4
86 63.9 51.7 77.5

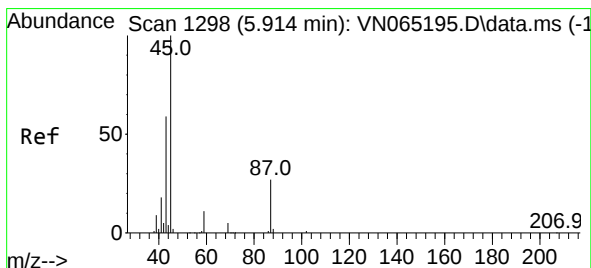
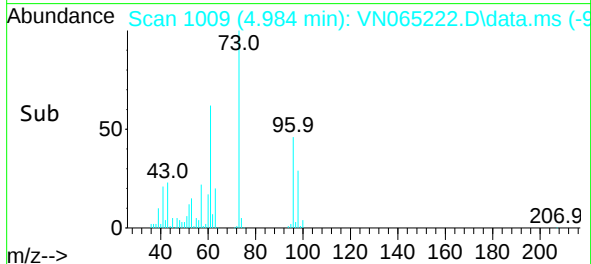
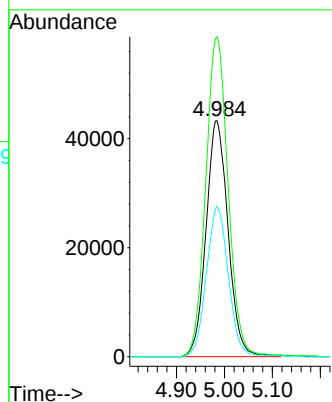
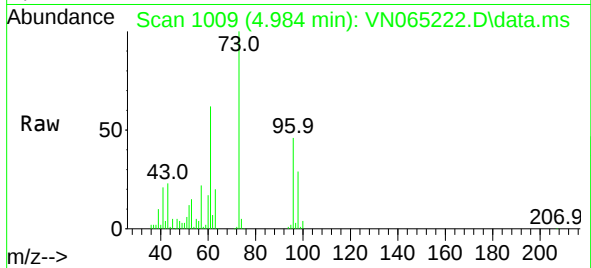




#21
trans-1,2-Dichloroethene
Concen: 48.75 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. 0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

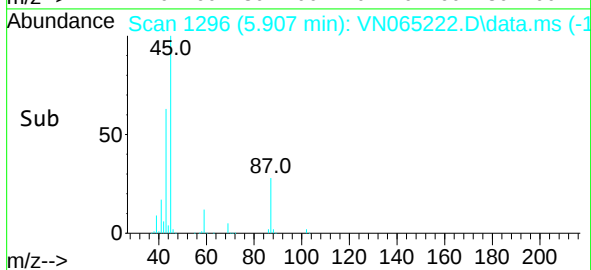
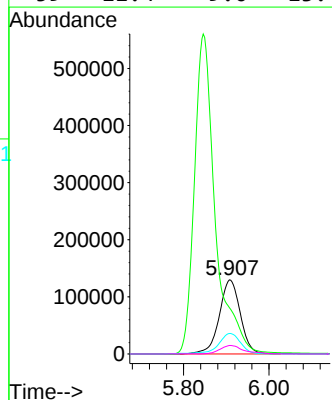
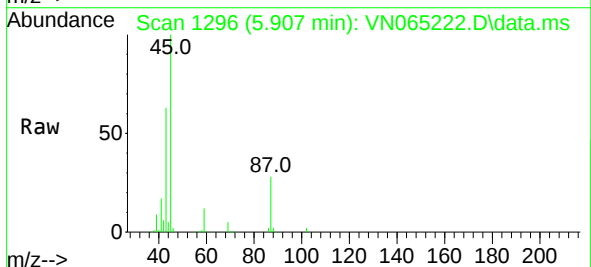
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

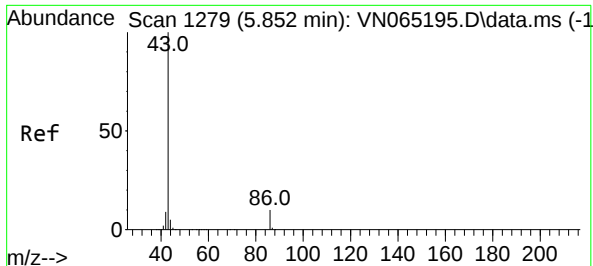
Tgt Ion: 96 Resp: 138182
Ion Ratio Lower Upper
96 100
61 135.6 108.4 162.6
98 63.6 51.3 76.9



#22
Diisopropyl ether
Concen: 46.86 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. -0.007 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 45 Resp: 443952
Ion Ratio Lower Upper
45 100
43 61.0 46.2 69.2
87 27.5 24.1 36.1
59 11.4 9.0 13.4

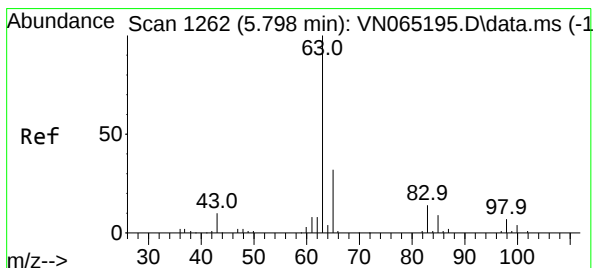
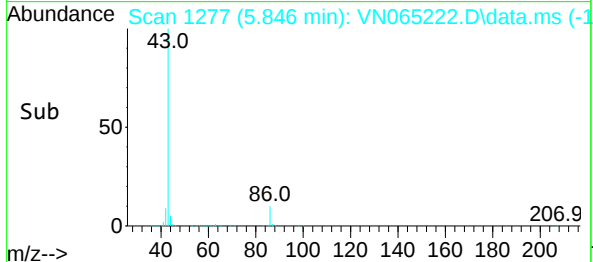
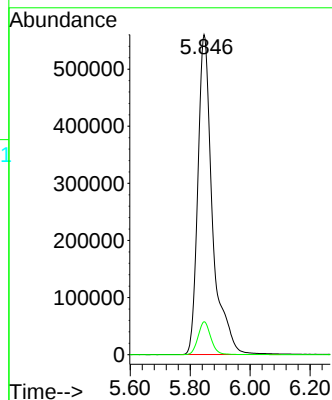
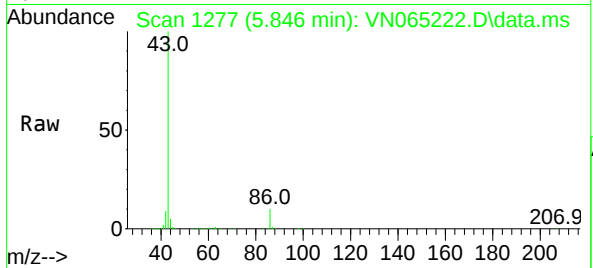




#23
 Vinyl Acetate
 Concen: 238.22 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. -0.006 min
 Lab File: VN065222.D
 Acq: 23 Dec 2020 9:24

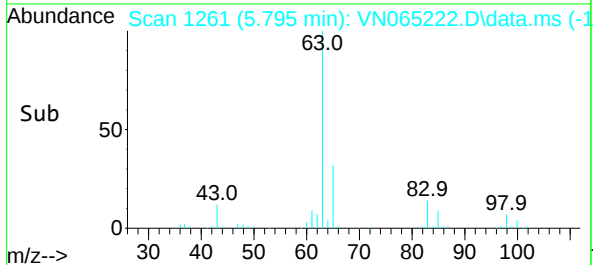
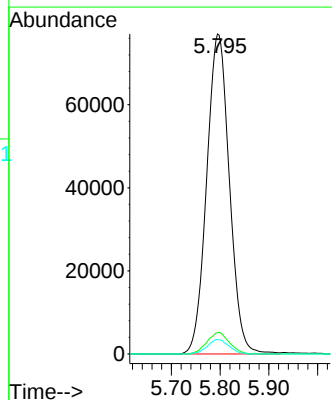
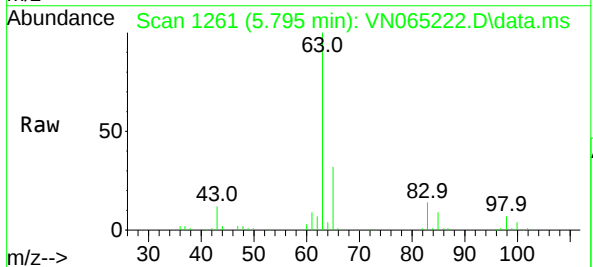
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

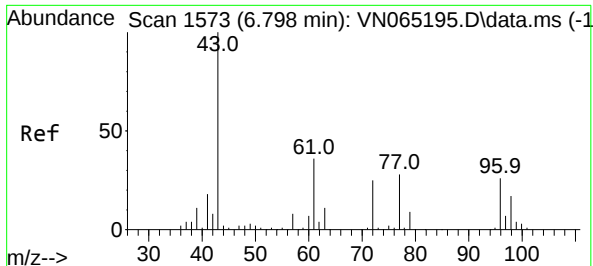
Tgt Ion: 43 Resp: 1902048
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 47.97 ug/l
 RT: 5.795 min Scan# 1261
 Delta R.T. -0.003 min
 Lab File: VN065222.D
 Acq: 23 Dec 2020 9:24

Tgt Ion: 63 Resp: 249266
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 4.5 2.3 6.8

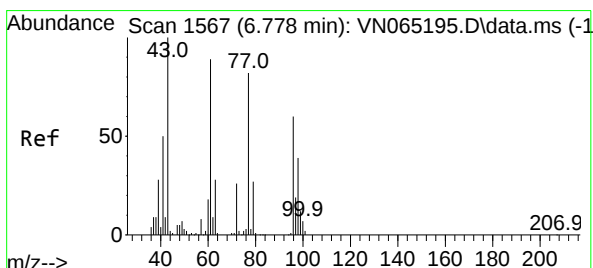
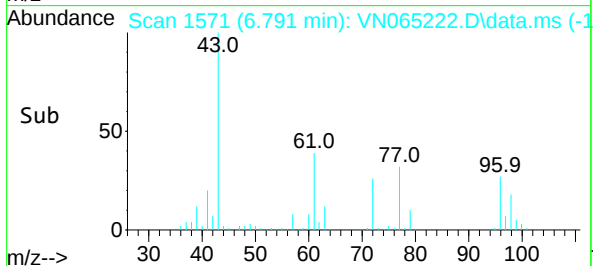
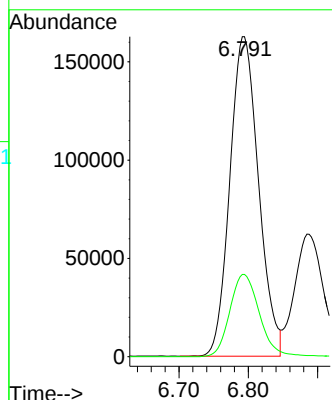
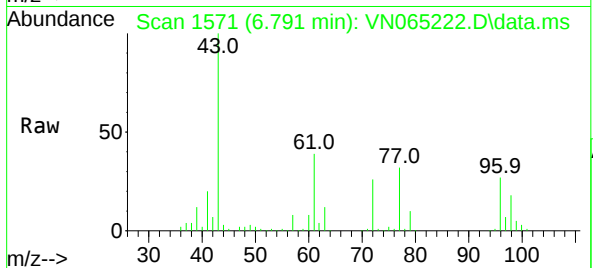




#25
2-Butanone
Concen: 251.27 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. -0.007 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

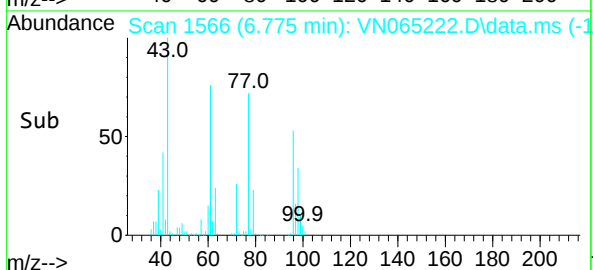
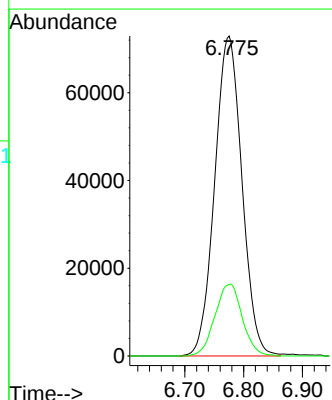
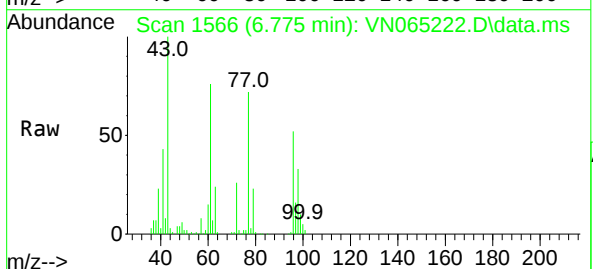
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 468116
Ion Ratio Lower Upper
43 100
72 25.7 21.0 31.6



#26
2,2-Dichloropropane
Concen: 47.20 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

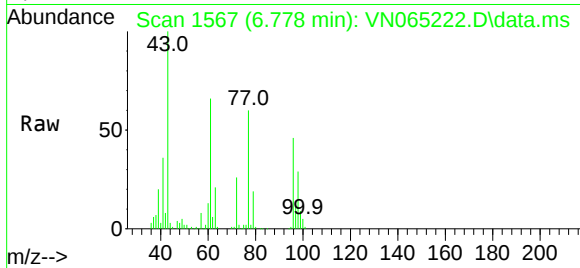
Tgt Ion: 77 Resp: 234353
Ion Ratio Lower Upper
77 100
97 22.6 11.7 35.0



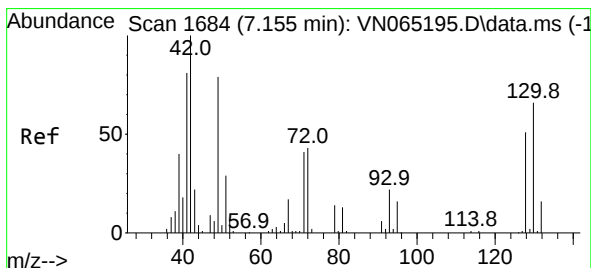
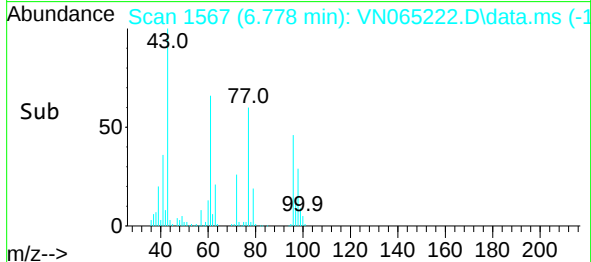
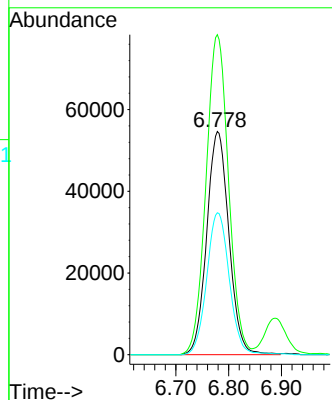


#27
 cis-1,2-Dichloroethene
 Concen: 48.35 ug/l
 RT: 6.778 min Scan# 1567
 Delta R.T. -0.004 min
 Lab File: VN065222.D
 Acq: 23 Dec 2020 9:24

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

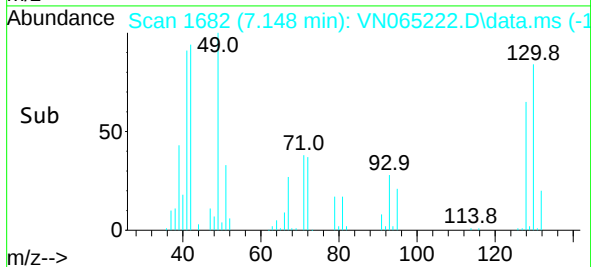
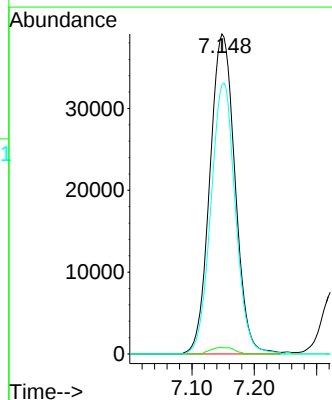
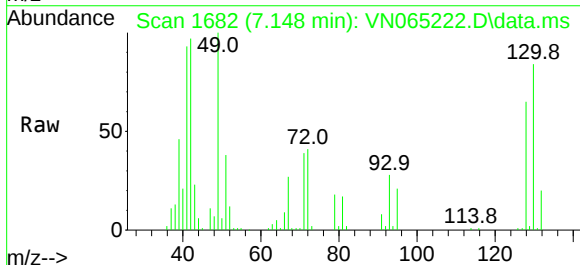


Tgt Ion:	96	Resp:	159504
Ion Ratio	Lower	Upper	
96	100		
61	145.3	0.0	285.8
98	64.9	0.0	130.6



#28
 Bromochloromethane
 Concen: 46.37 ug/l
 RT: 7.148 min Scan# 1682
 Delta R.T. -0.007 min
 Lab File: VN065222.D
 Acq: 23 Dec 2020 9:24

Tgt Ion:	49	Resp:	109507
Ion Ratio	Lower	Upper	
49	100		
129	1.9	0.0	3.8
130	82.6	66.2	99.2





#29

Tetrahydrofuran

Concen: 221.32 ug/l

RT: 7.171 min Scan# 1689

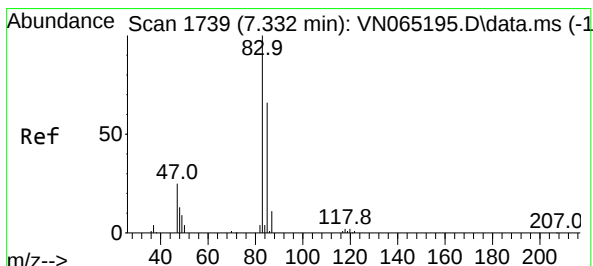
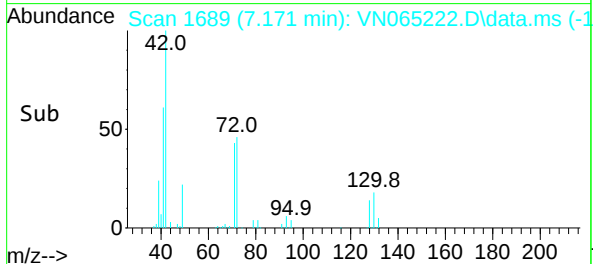
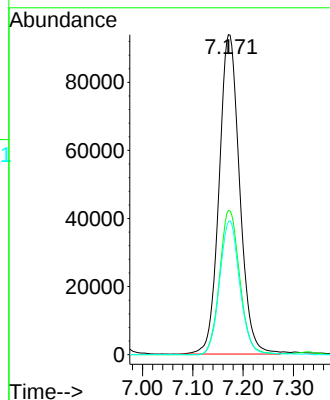
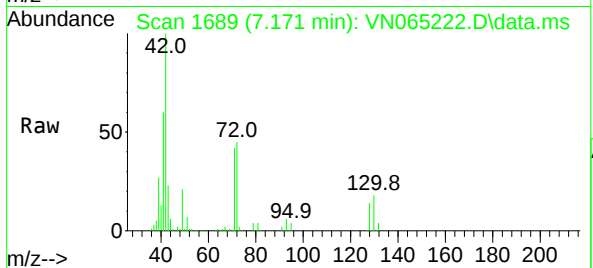
Delta R.T. -0.006 min

Lab File: VN065222.D

Acq: 23 Dec 2020 9:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	42	Resp:	266630
Ion	Ratio	Lower	Upper
42	100		
72	44.3	36.6	54.8
71	41.1	33.6	50.4



#30

Chloroform

Concen: 47.58 ug/l

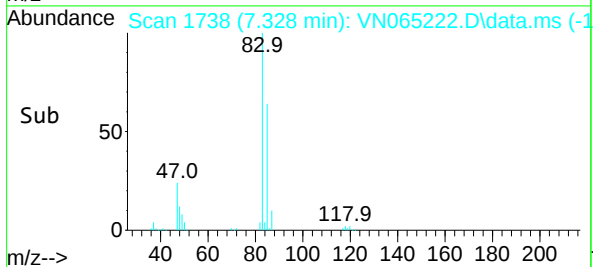
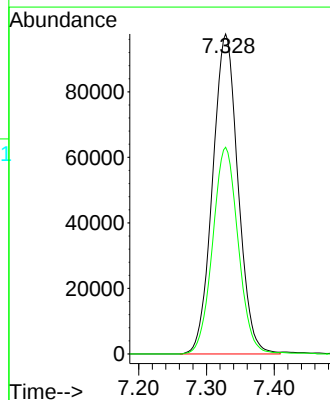
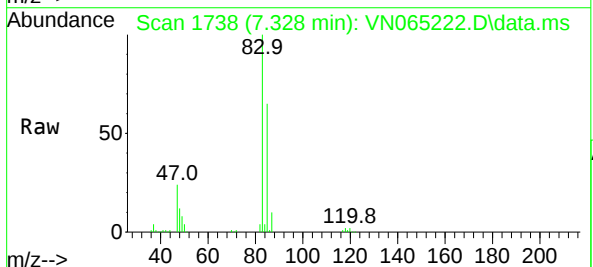
RT: 7.328 min Scan# 1738

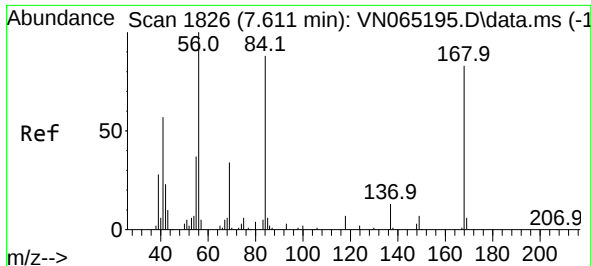
Delta R.T. -0.004 min

Lab File: VN065222.D

Acq: 23 Dec 2020 9:24

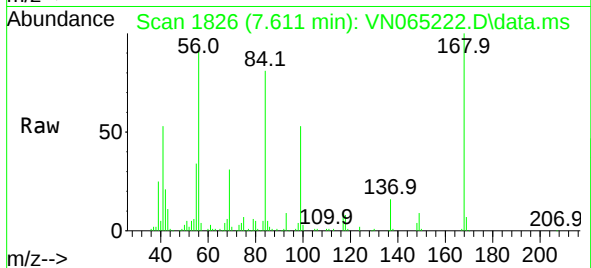
Tgt Ion:	83	Resp:	254539
Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.6	78.8



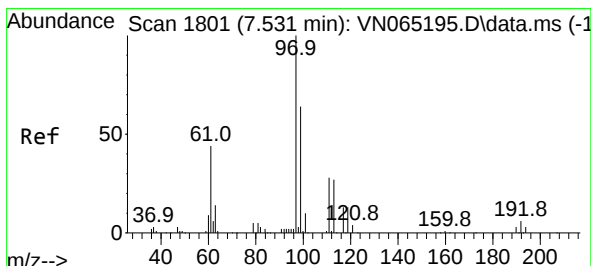
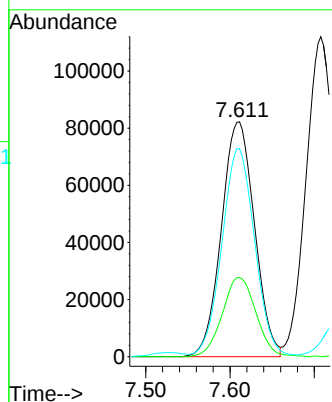
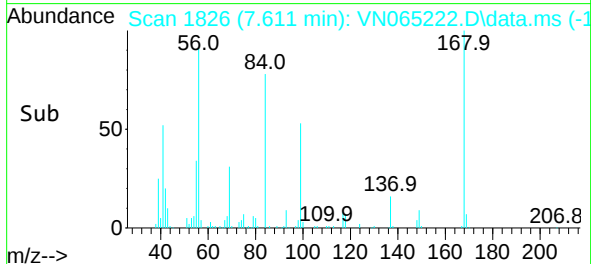


#31
Cyclohexane
Concen: 45.80 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

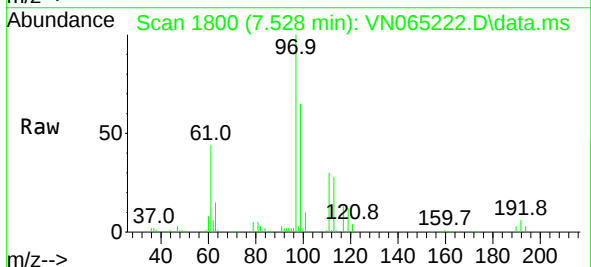
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



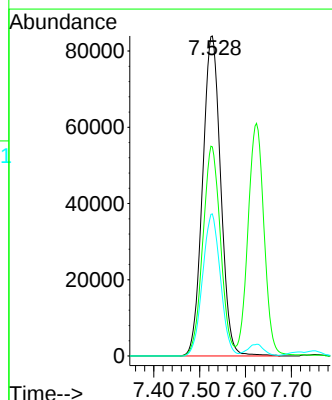
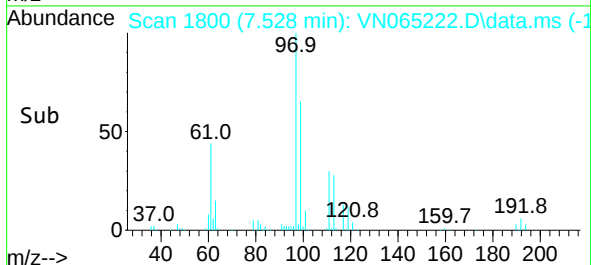
Tgt Ion: 56 Resp: 224405
Ion Ratio Lower Upper
56 100
69 33.8 27.5 41.3
84 87.2 73.9 110.9

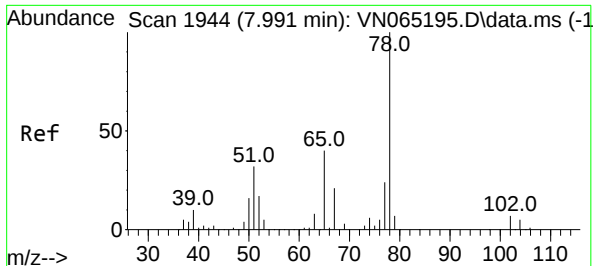


#32
1,1,1-Trichloroethane
Concen: 47.59 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24



Tgt Ion: 97 Resp: 230658
Ion Ratio Lower Upper
97 100
99 63.8 51.7 77.5
61 43.7 33.9 50.9

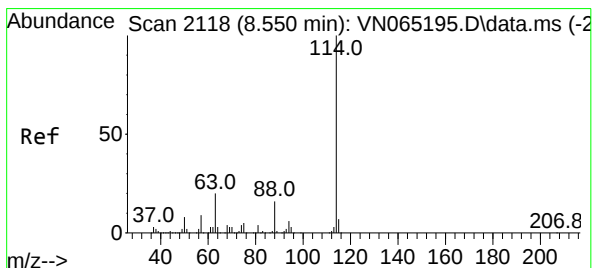
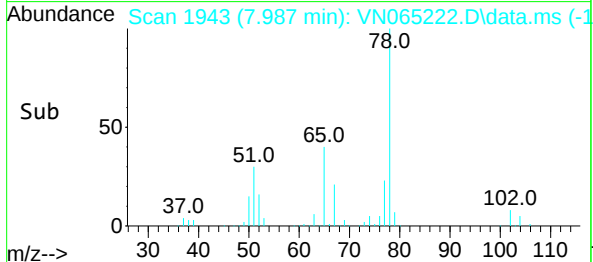
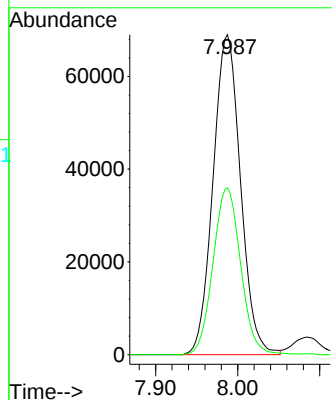
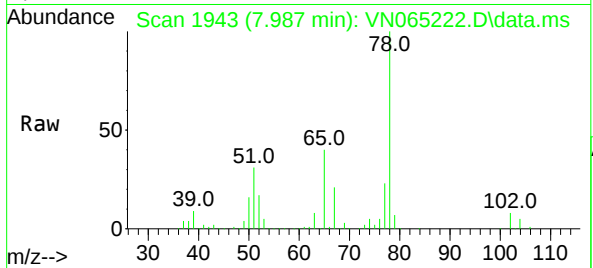




#33
1,2-Dichloroethane-d4
Concen: 48.47 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.004 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

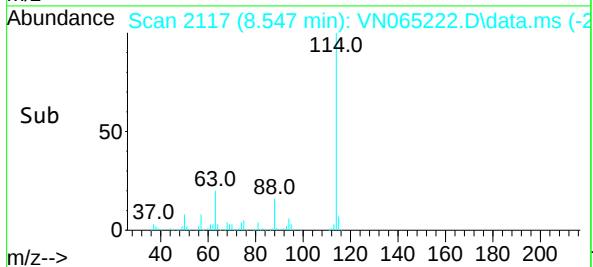
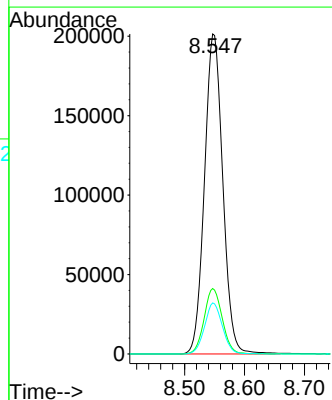
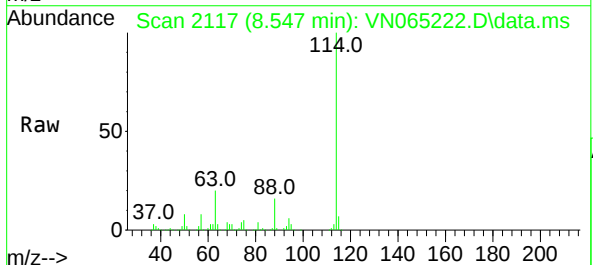
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

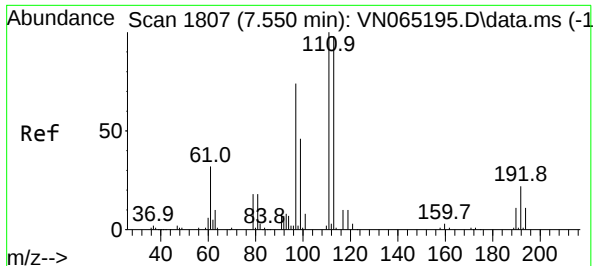
Tgt Ion: 65 Resp: 160845
Ion Ratio Lower Upper
65 100
67 52.4 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 114 Resp: 428345
Ion Ratio Lower Upper
114 100
63 20.5 0.0 38.6
88 16.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.25 ug/l

RT: 7.547 min Scan# 1806

Delta R.T. -0.003 min

Lab File: VN065222.D

Acq: 23 Dec 2020 9:24

Tgt Ion: 113 Resp: 129854

Ion Ratio Lower Upper

113 100

111 102.1 81.6 122.4

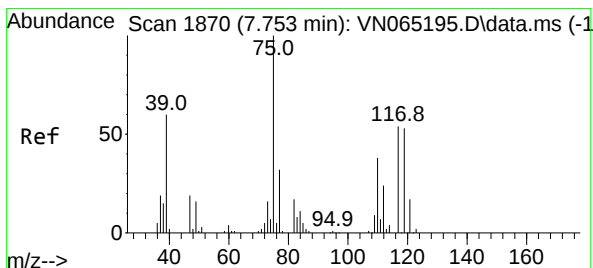
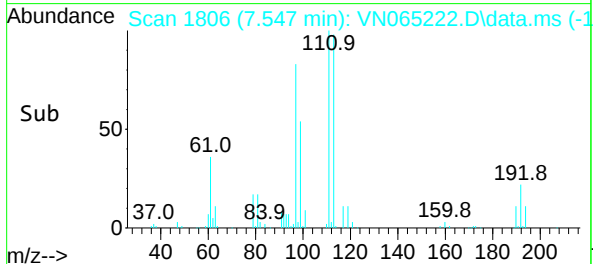
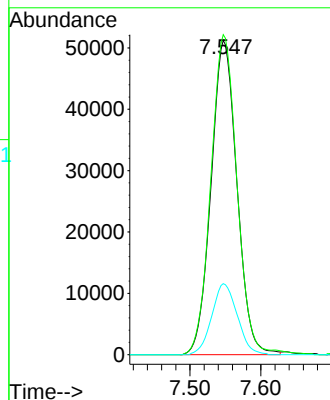
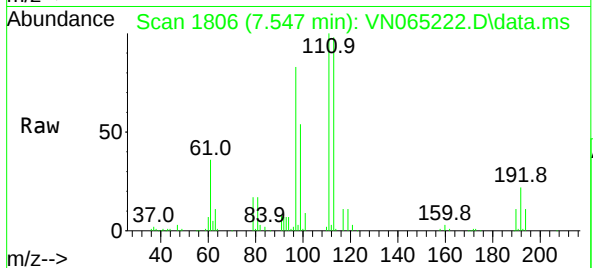
192 22.3 16.2 24.2

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



#36

1,1-Dichloropropene

Concen: 49.68 ug/l

RT: 7.749 min Scan# 1869

Delta R.T. -0.004 min

Lab File: VN065222.D

Acq: 23 Dec 2020 9:24

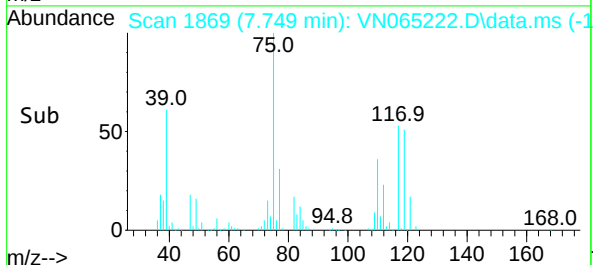
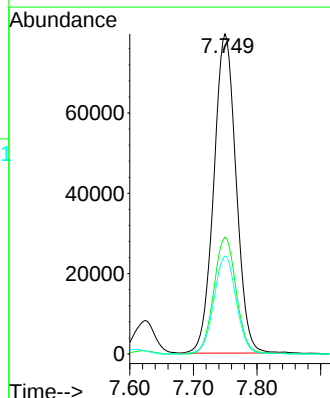
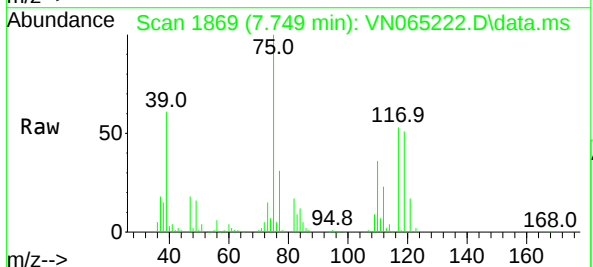
Tgt Ion: 75 Resp: 193484

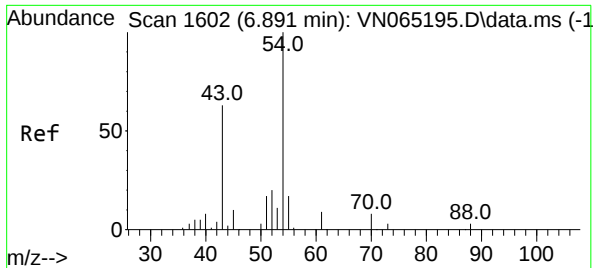
Ion Ratio Lower Upper

75 100

110 36.8 17.8 53.3

77 30.9 25.0 37.4

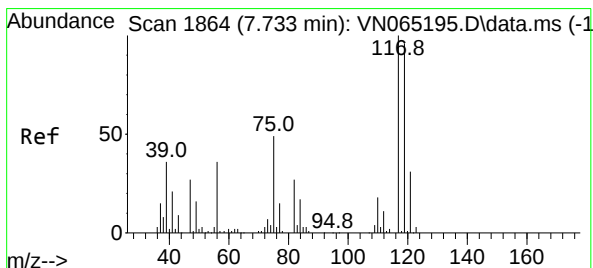
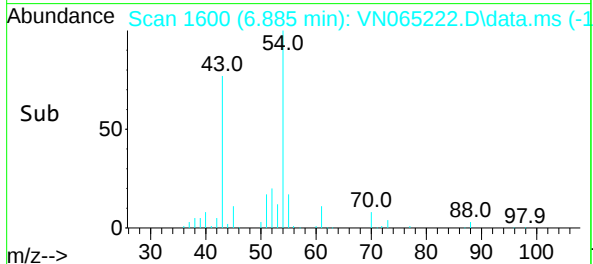
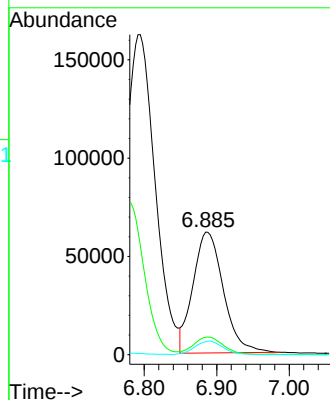
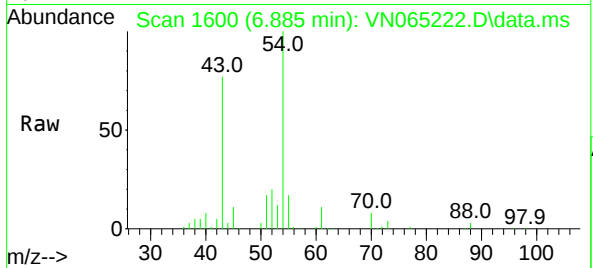




#37
Ethyl Acetate
Concen: 46.39 ug/l
RT: 6.885 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

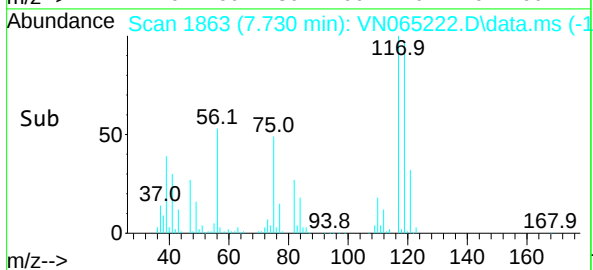
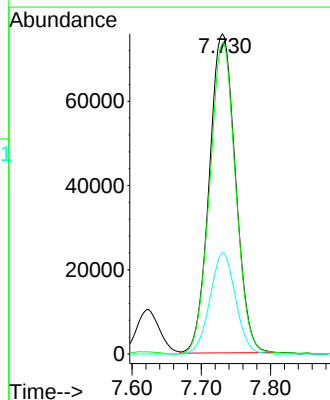
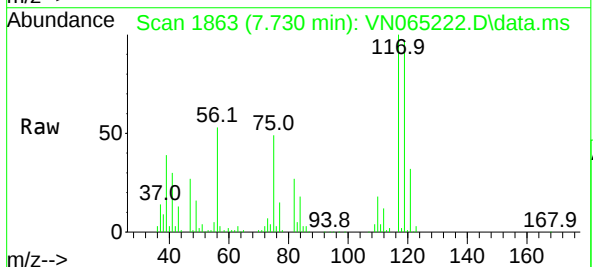
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

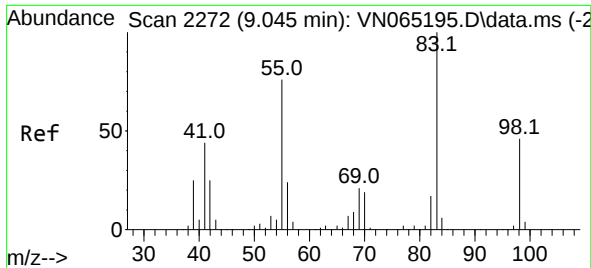
Tgt Ion:	43	Resp:	179066
Ion	Ratio	Lower	Upper
43	100		
61	13.8	12.8	19.2
70	10.5	8.8	13.2



#38
Carbon Tetrachloride
Concen: 48.75 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion:	117	Resp:	199414
Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.7	115.1
121	31.8	25.4	38.2

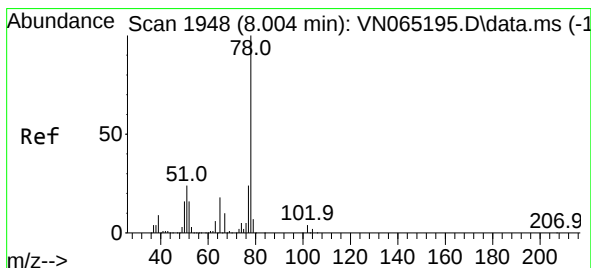
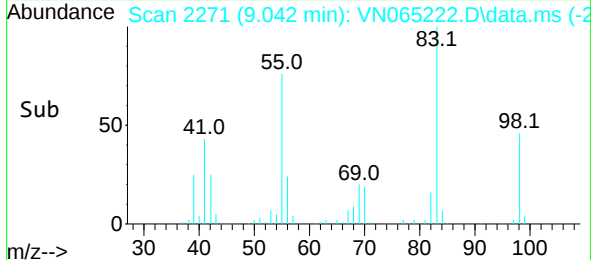
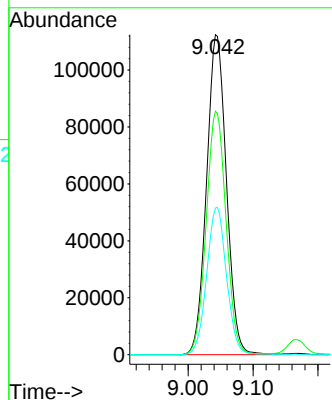
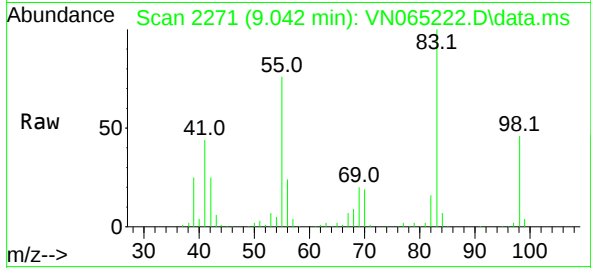




#39
Methylcyclohexane
Concen: 51.08 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

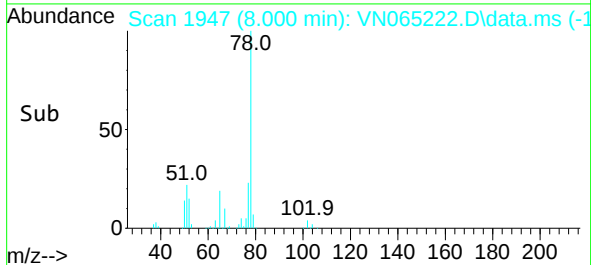
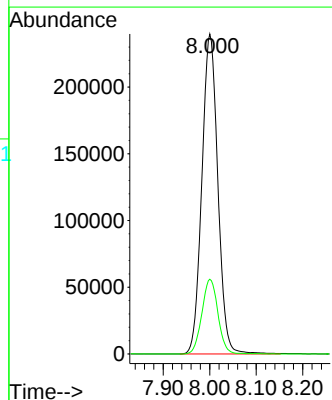
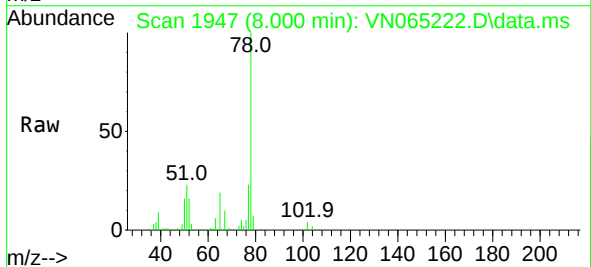
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	83	Resp:	239039
Ion	Ratio	Lower	Upper
83	100		
55	76.1	60.2	90.2
98	45.8	37.4	56.2



#40
Benzene
Concen: 49.36 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.004 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

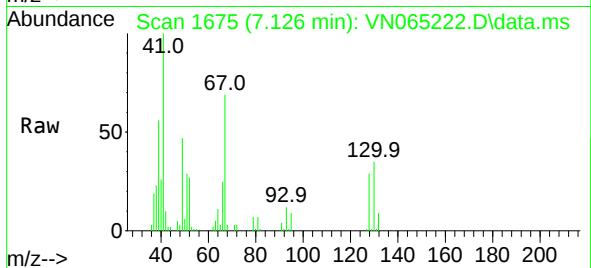
Tgt Ion:	78	Resp:	571946
Ion	Ratio	Lower	Upper
78	100		
77	23.4	17.9	26.9



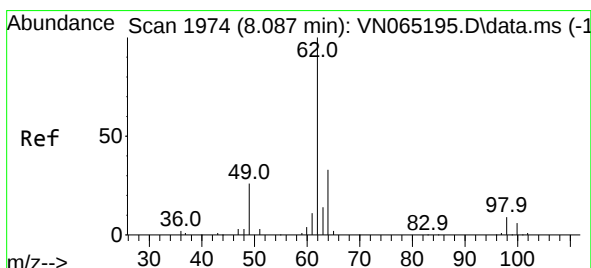
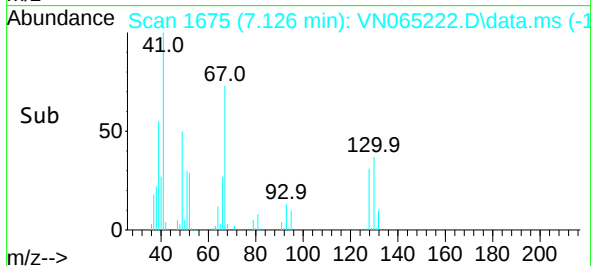
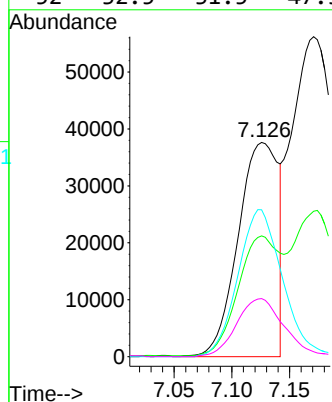


#41
Methacrylonitrile
Concen: 45.30 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

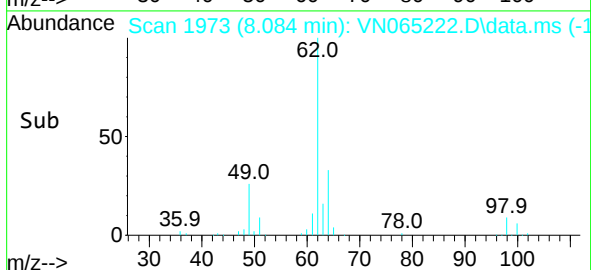
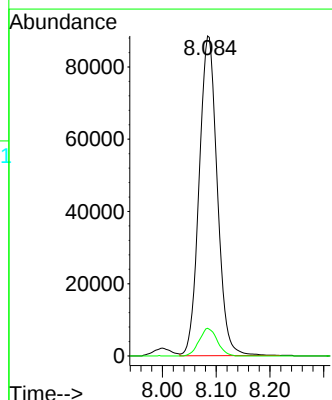
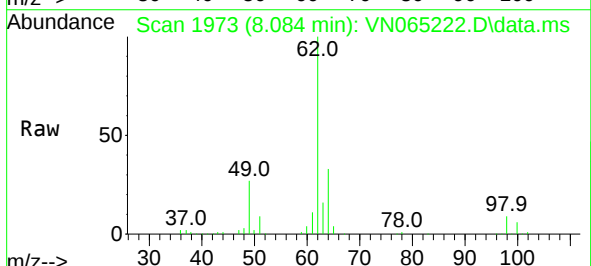


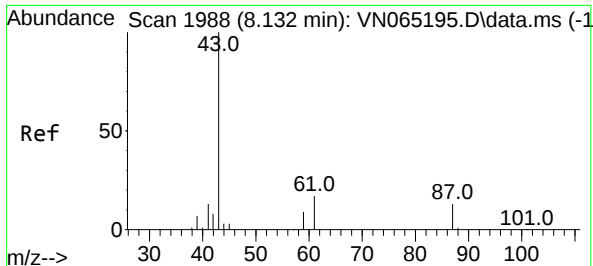
Tgt Ion:	41	Resp:	90988
Ion Ratio	Lower	Upper	
41	100		
39	58.8	51.0	76.6
67	77.1	79.8	119.8#
52	32.5	31.5	47.3



#42
1,2-Dichloroethane
Concen: 48.26 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion:	62	Resp:	206653
Ion Ratio	Lower	Upper	
62	100		
98	8.7	0.0	19.6

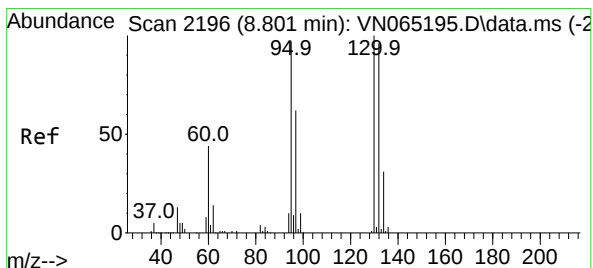
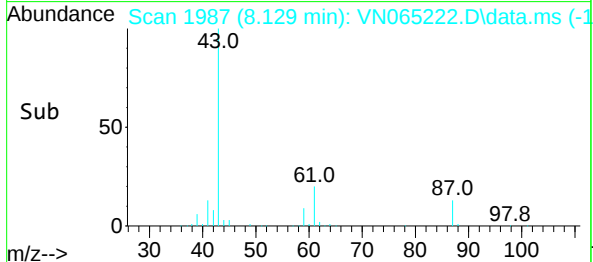
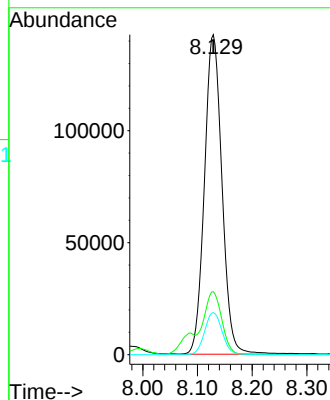
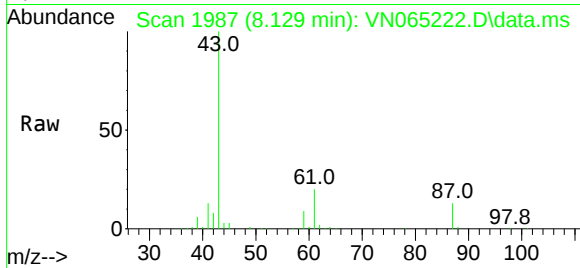




#43
Isopropyl Acetate
Concen: 47.66 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

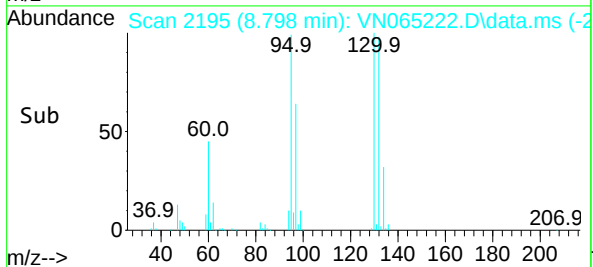
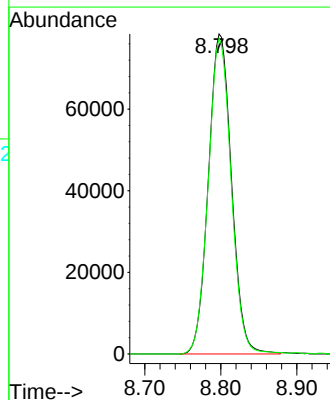
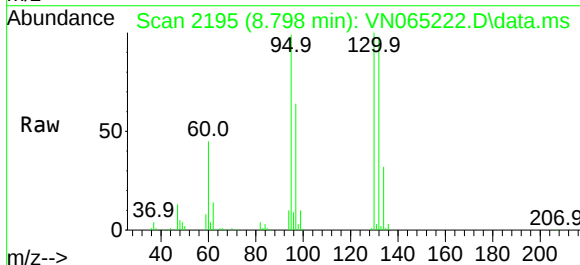
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

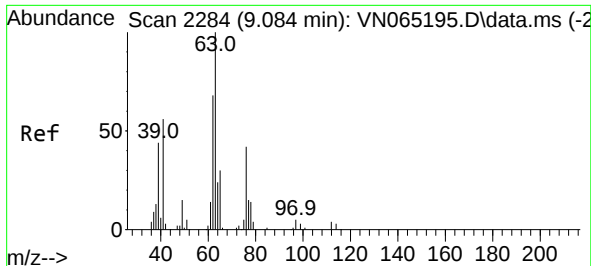
Tgt Ion:	43	Resp:	317112
Ion	Ratio	Lower	Upper
43	100		
61	19.8	17.2	25.8
87	13.2	11.4	17.0



#44
Trichloroethene
Concen: 49.54 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion:	130	Resp:	165690
Ion	Ratio	Lower	Upper
130	100		
95	98.6	0.0	197.8





#45

1,2-Dichloropropane

Concen: 49.47 ug/l

RT: 9.081 min Scan# 2283

Delta R.T. -0.003 min

Lab File: VN065222.D

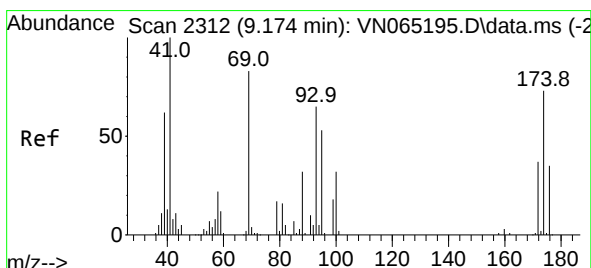
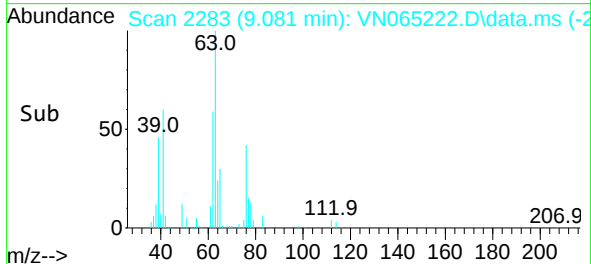
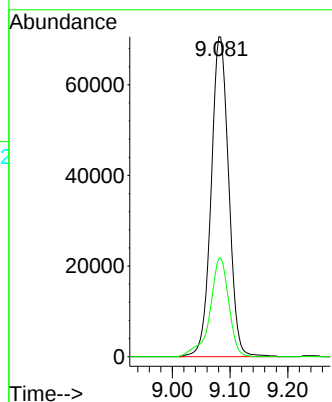
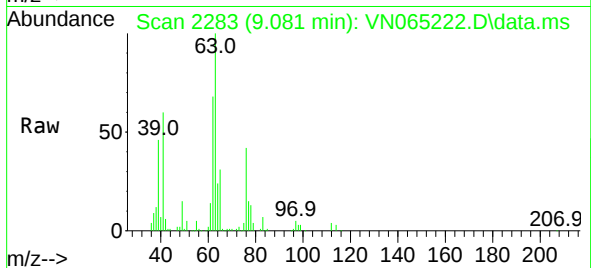
Acq: 23 Dec 2020 9:24

Tgt Ion: 63 Resp: 148998

Ion Ratio Lower Upper

63 100

65 30.7 25.0 37.4



#46

Dibromomethane

Concen: 48.56 ug/l

RT: 9.174 min Scan# 2312

Delta R.T. -0.000 min

Lab File: VN065222.D

Acq: 23 Dec 2020 9:24

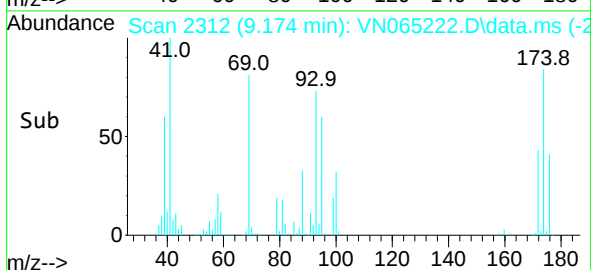
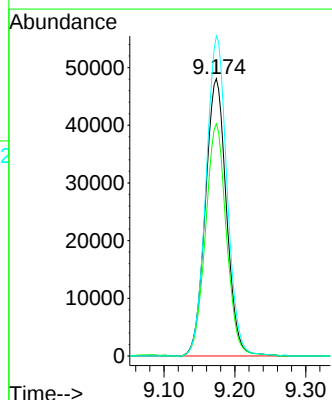
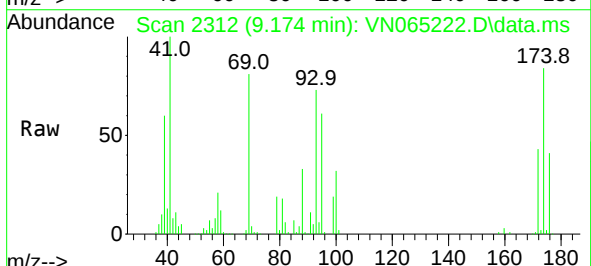
Tgt Ion: 93 Resp: 99333

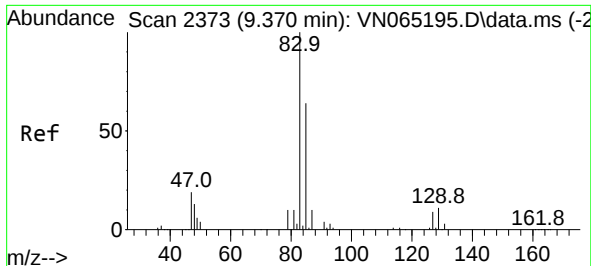
Ion Ratio Lower Upper

93 100

95 82.9 68.8 103.2

174 114.4 83.1 124.7

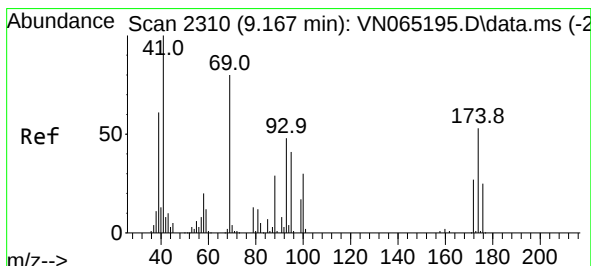
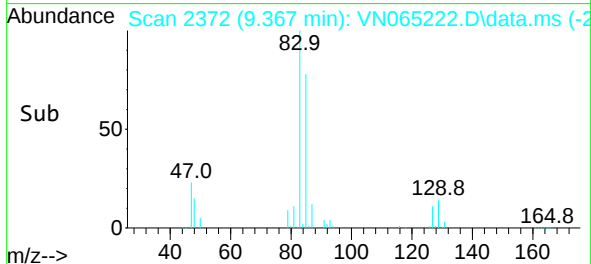
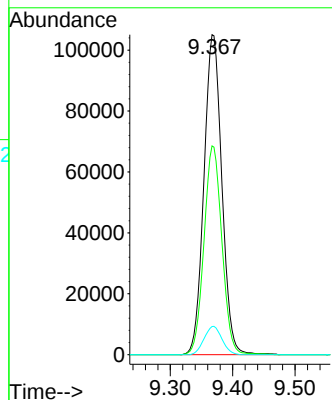
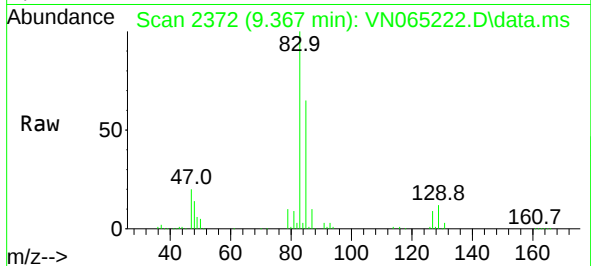




#47
Bromodichloromethane
Concen: 48.78 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

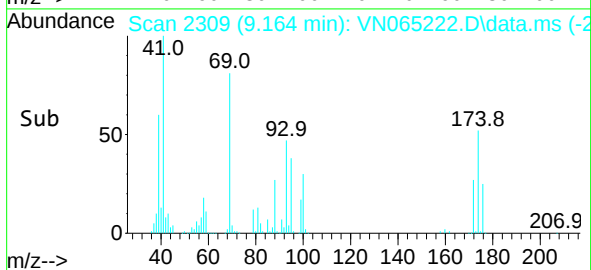
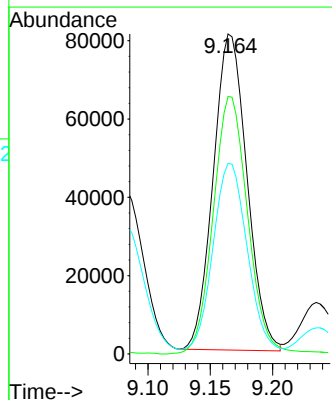
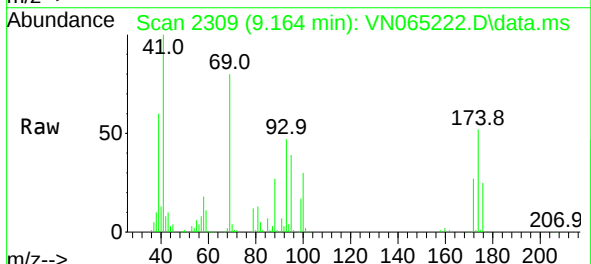
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

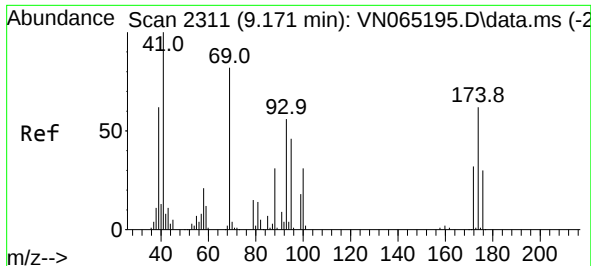
Tgt Ion: 83 Resp: 210370
Ion Ratio Lower Upper
83 100
85 65.2 51.8 77.8
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 47.11 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 41 Resp: 152157
Ion Ratio Lower Upper
41 100
69 83.7 71.8 107.8
39 61.7 44.1 66.1

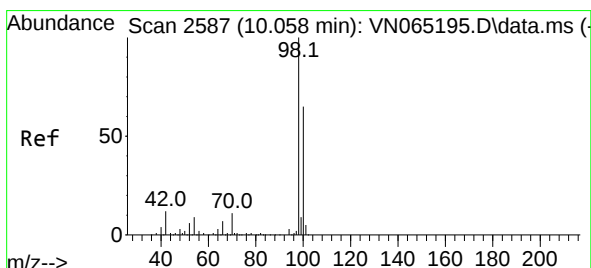
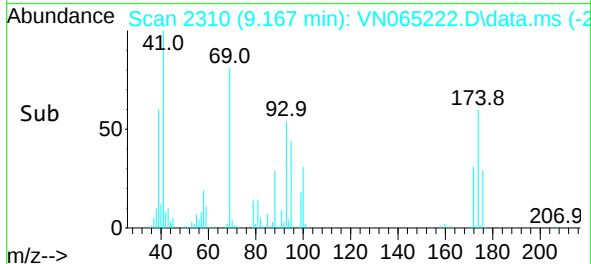
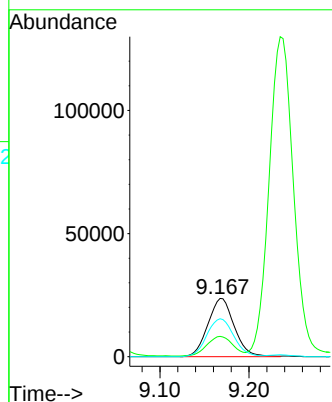
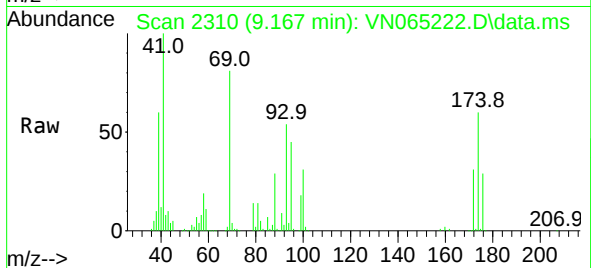




#49
1,4-Dioxane
Concen: 928.26 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.004 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

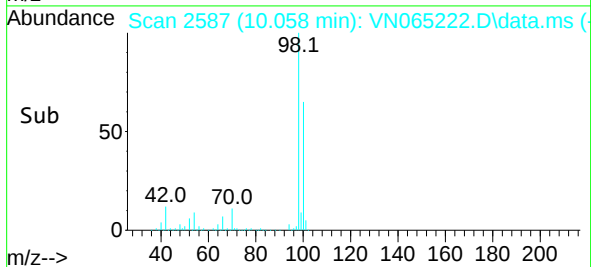
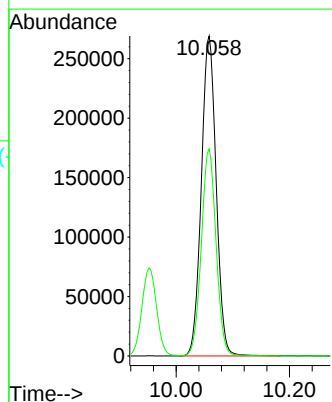
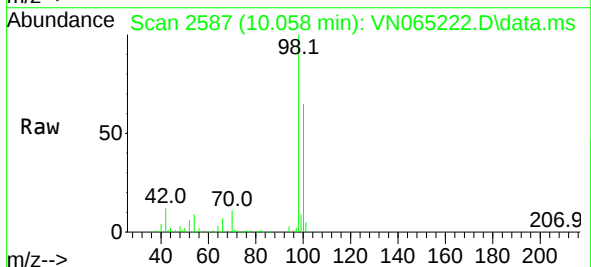
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Tgt Ion: 88 Resp: 48591
Ion Ratio Lower Upper
88 100
43 33.6 24.2 36.4
58 66.9 52.5 78.7



#50
Toluene-d8
Concen: 50.50 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 98 Resp: 489078
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5

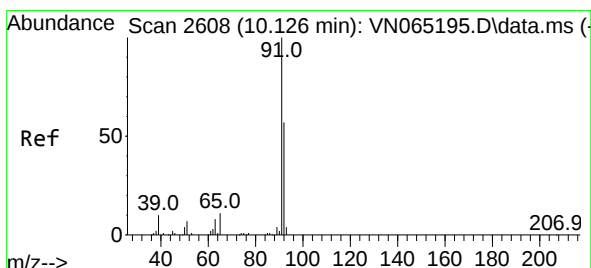
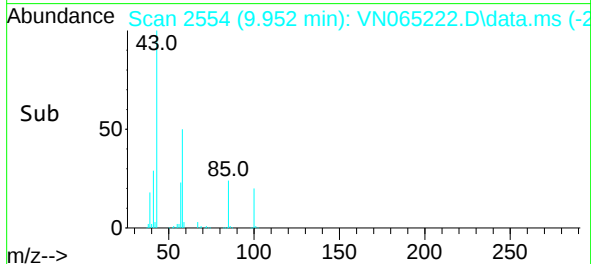
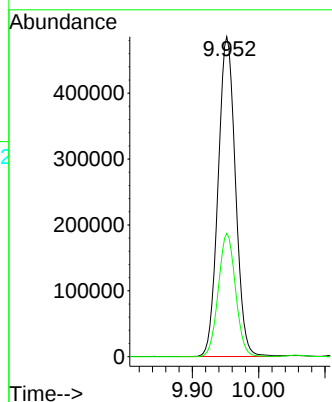
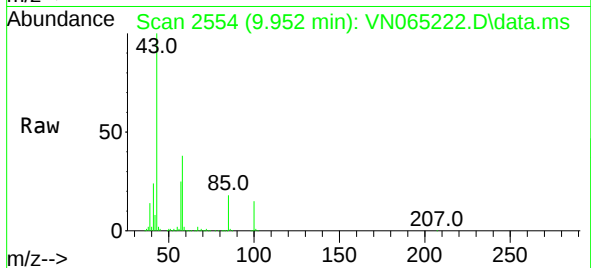




#51
4-Methyl-2-Pentanone
Concen: 235.58 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

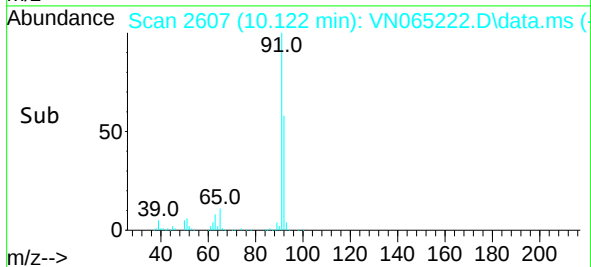
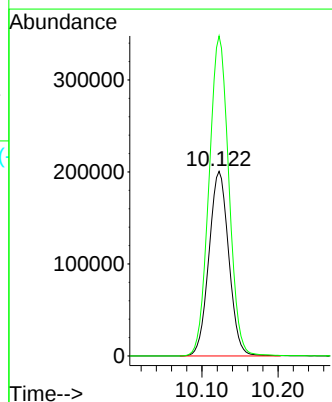
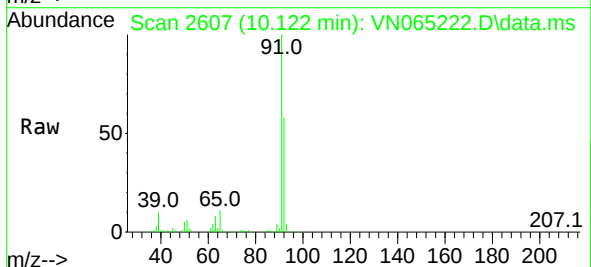
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

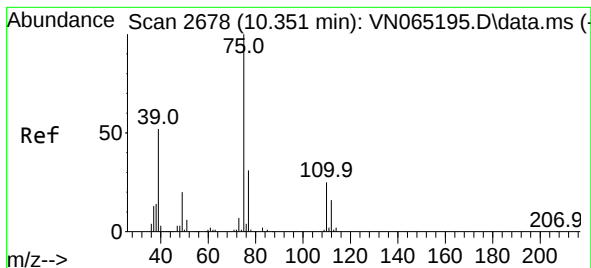
Tgt Ion: 43 Resp: 881284
Ion Ratio Lower Upper
43 100
58 38.3 32.4 48.6



#52
Toluene
Concen: 49.71 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 92 Resp: 362995
Ion Ratio Lower Upper
92 100
91 173.7 139.1 208.7

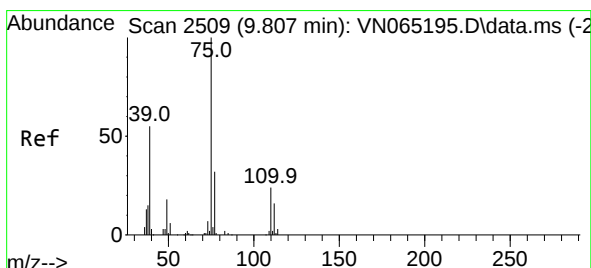
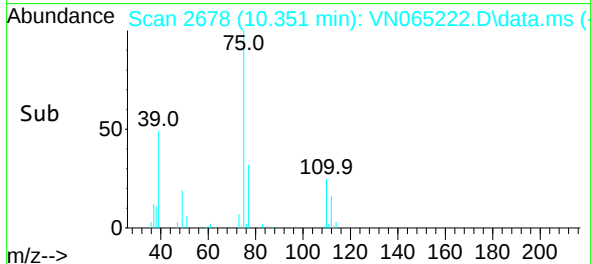
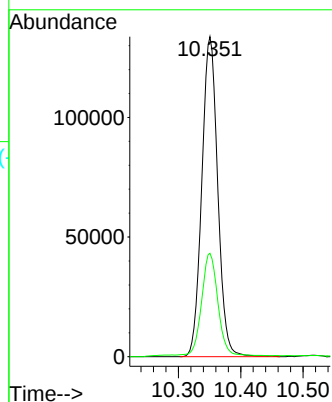
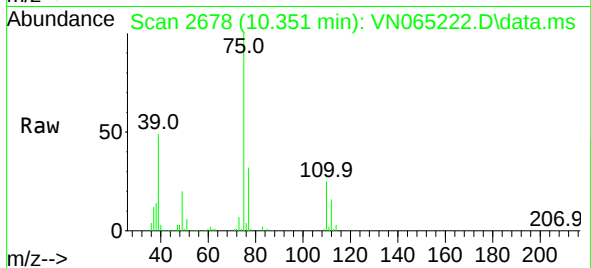




#53
t-1,3-Dichloropropene
Concen: 48.84 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

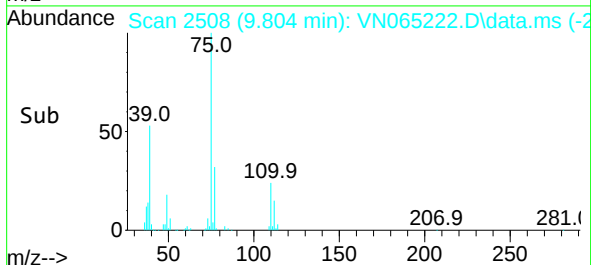
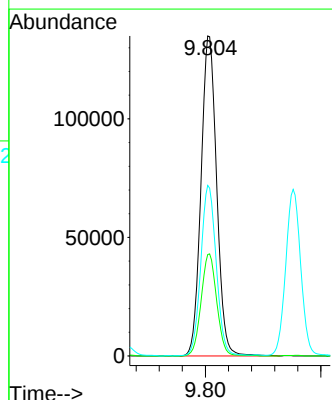
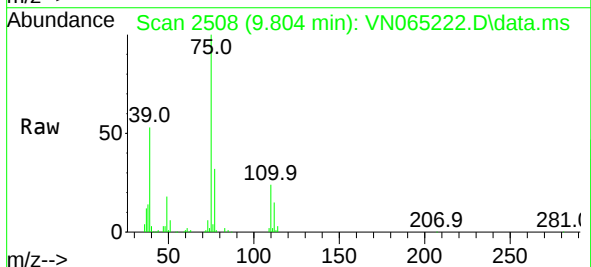
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

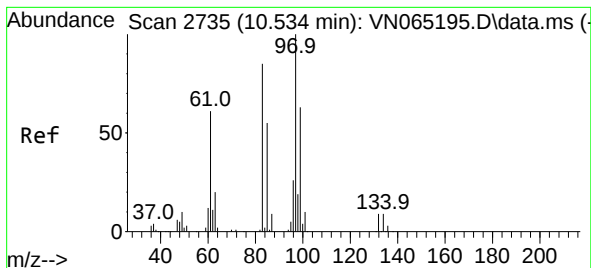
Tgt Ion: 75 Resp: 237406
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 49.15 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 75 Resp: 253863
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3
39 53.2 35.6 53.4

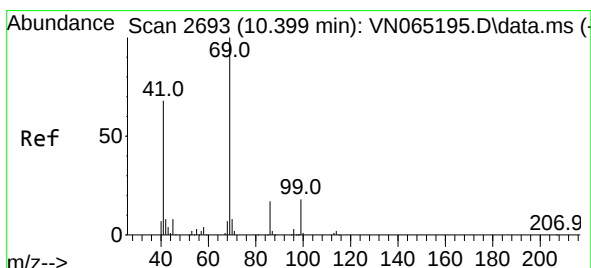
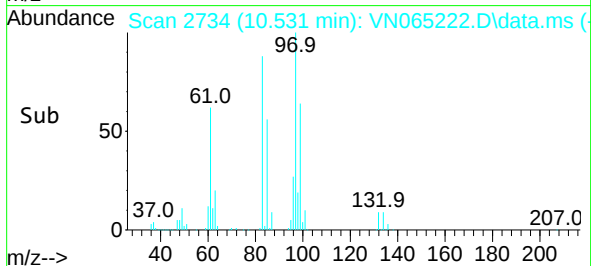
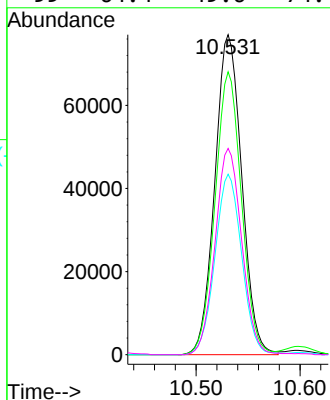
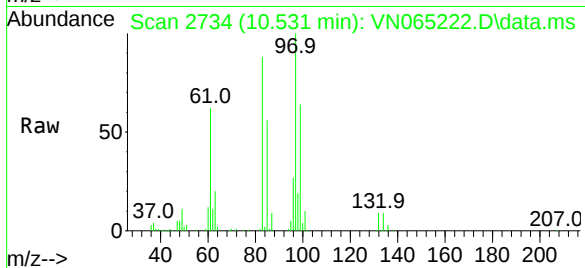




#55
1,1,2-Trichloroethane
Concen: 48.04 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

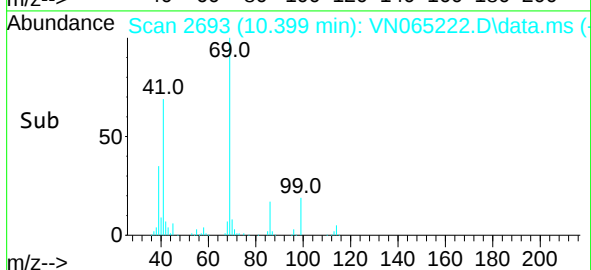
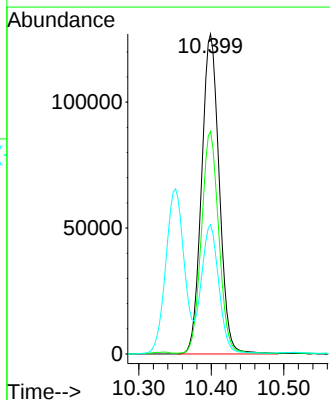
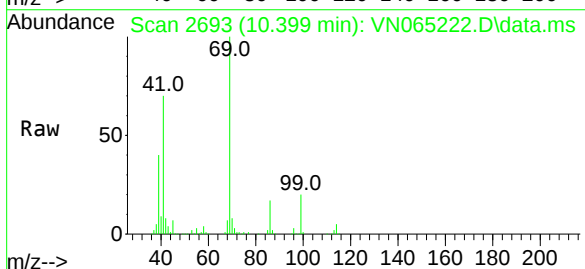
Instrument :
MSVOA_N
ClientSampleId :
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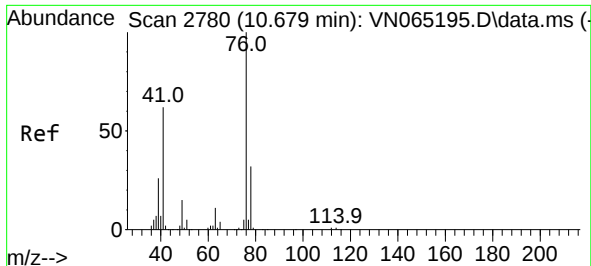
Tgt Ion:	97	Resp:	138825
Ion	Ratio	Lower	Upper
97	100		
83	88.4	72.1	108.1
85	56.4	46.8	70.2
99	64.4	49.6	74.4



#56
Ethyl methacrylate
Concen: 47.96 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion:	69	Resp:	214623
Ion	Ratio	Lower	Upper
69	100		
41	68.0	49.4	74.0
39	39.3	25.9	38.9#

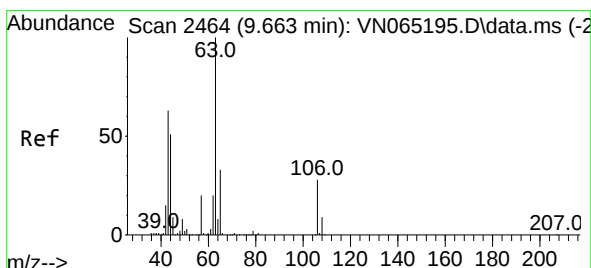
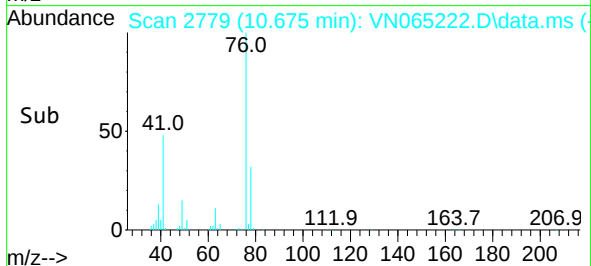
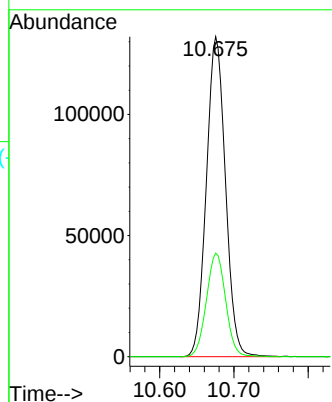
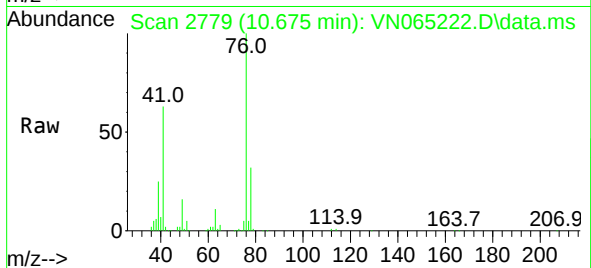




#57
1,3-Dichloropropane
Concen: 49.36 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.004 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

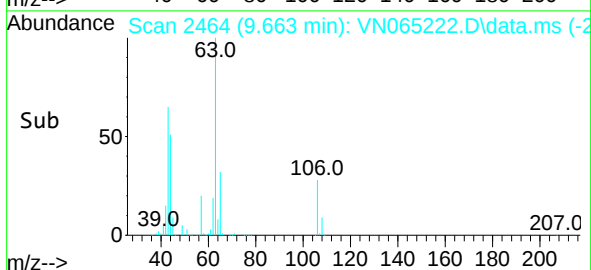
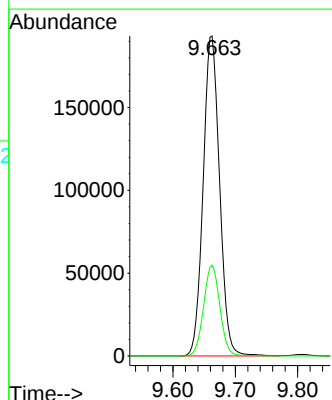
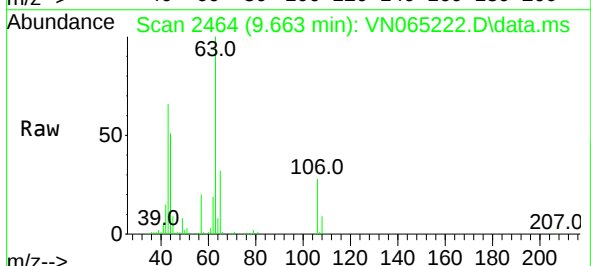
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

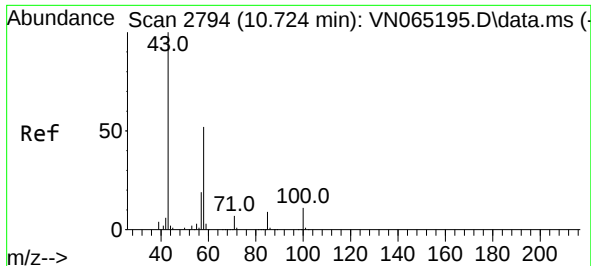
Tgt Ion: 76 Resp: 235362
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 181.74 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 63 Resp: 353779
Ion Ratio Lower Upper
63 100
106 28.2 22.7 34.1

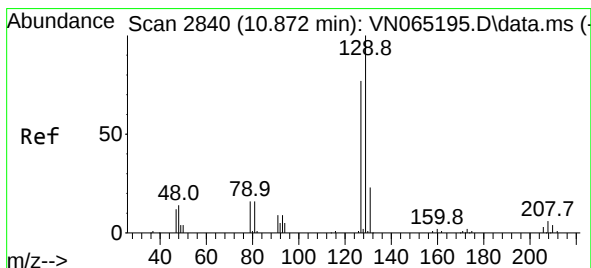
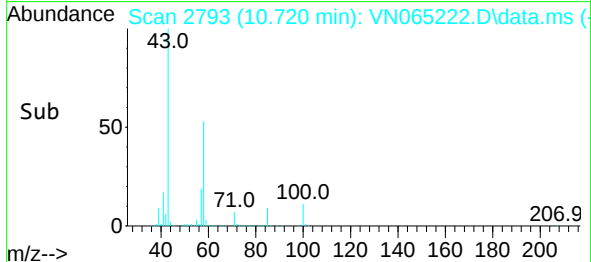
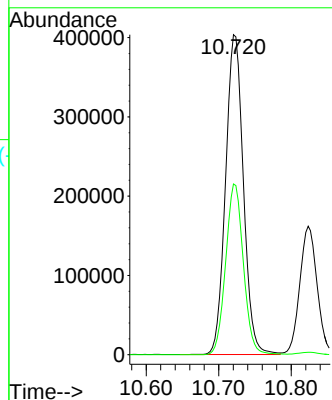
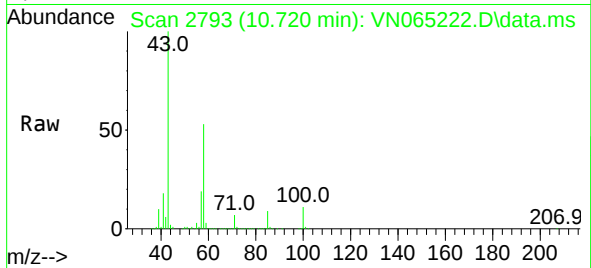




#59
2-Hexanone
Concen: 250.64 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.004 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

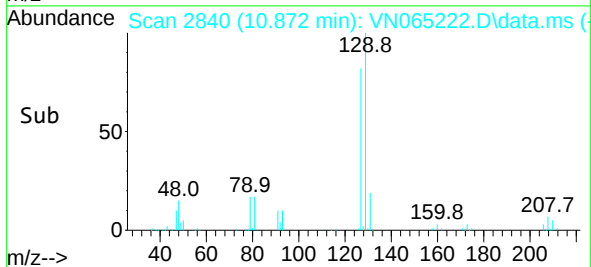
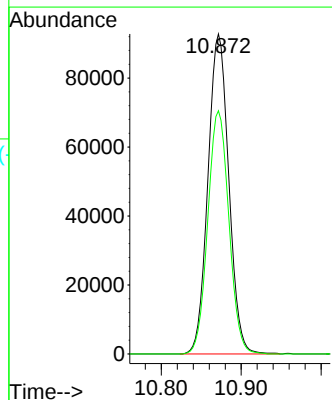
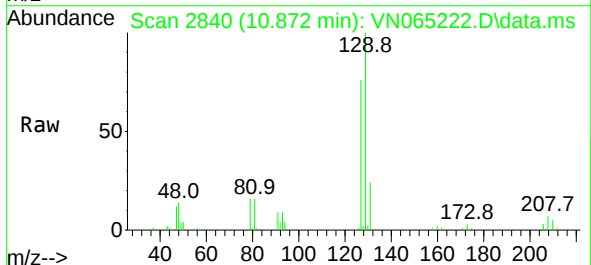
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

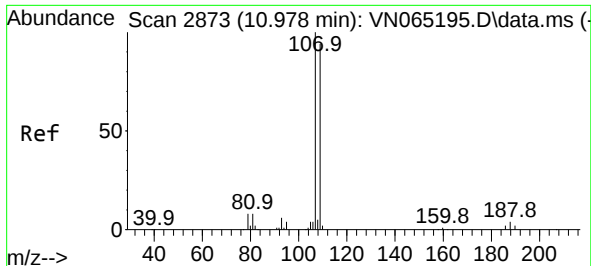
Tgt Ion: 43 Resp: 689291
Ion Ratio Lower Upper
43 100
58 53.0 28.3 84.9



#60
Dibromochloromethane
Concen: 48.73 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion:129 Resp: 167835
Ion Ratio Lower Upper
129 100
127 76.9 39.1 117.2

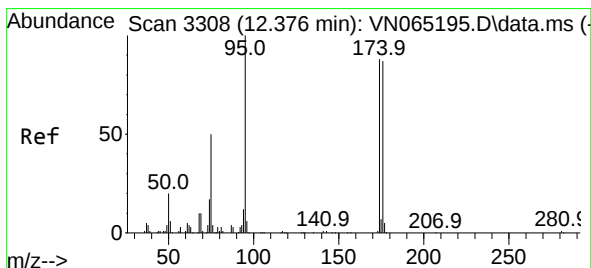
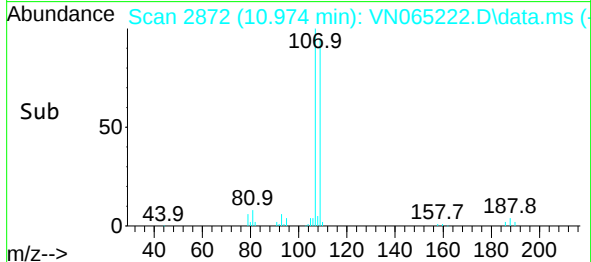
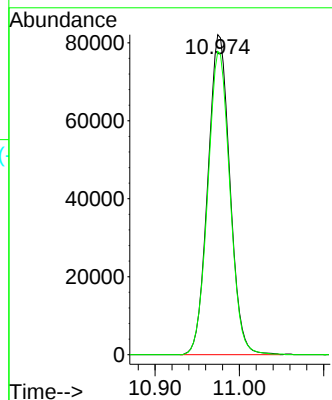
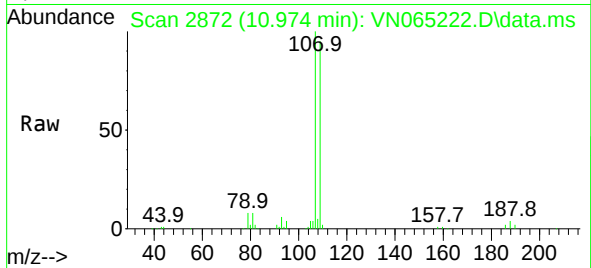




#61
1,2-Dibromoethane
Concen: 48.06 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.004 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

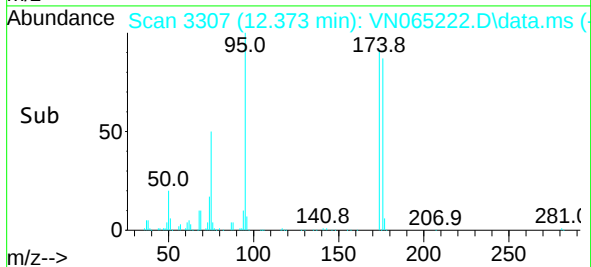
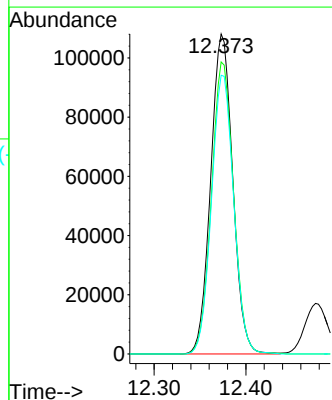
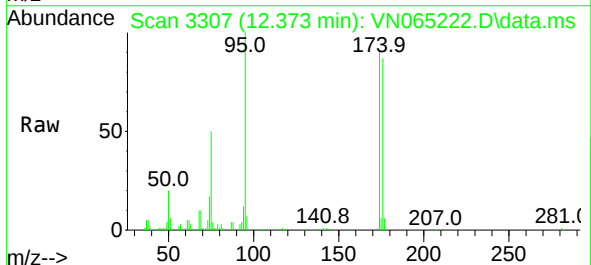
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

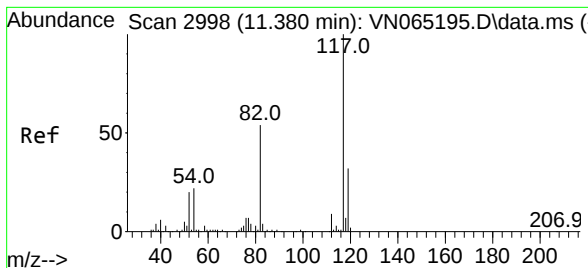
Tgt Ion:107 Resp: 149064
Ion Ratio Lower Upper
107 100
109 95.3 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 47.41 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 95 Resp: 180479
Ion Ratio Lower Upper
95 100
174 91.4 0.0 160.4
176 87.8 0.0 158.4

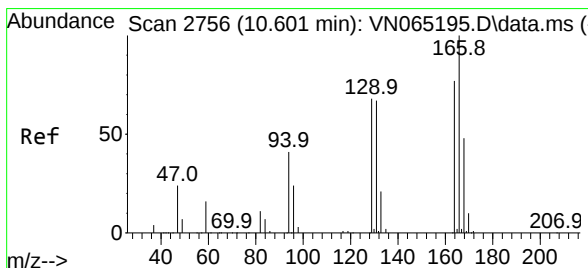
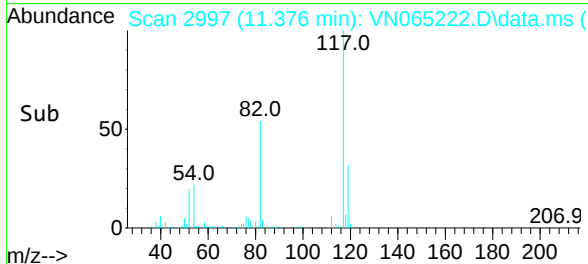
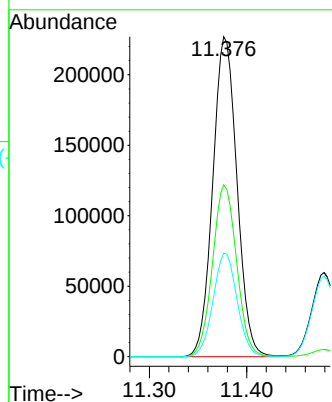
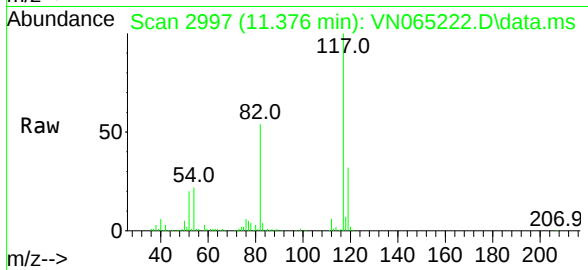




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. -0.004 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

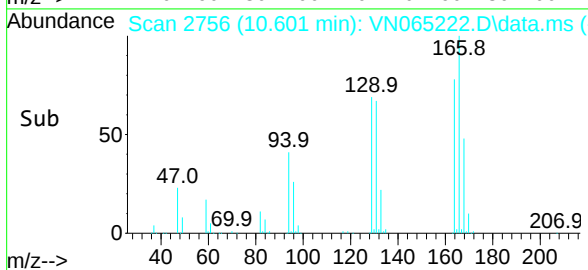
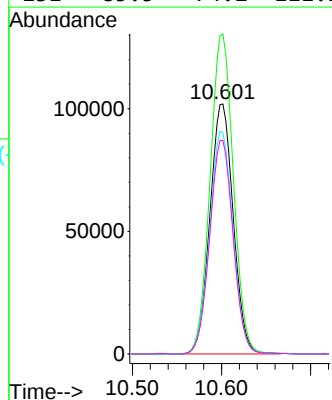
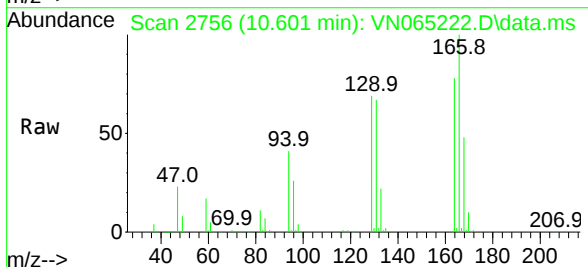
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

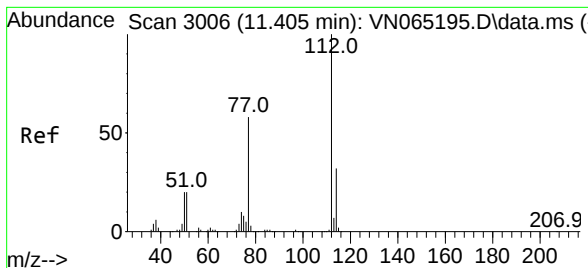
Tgt Ion:117 Resp: 391269
Ion Ratio Lower Upper
117 100
82 53.7 44.2 66.2
119 32.3 25.8 38.6



#64
Tetrachloroethene
Concen: 48.73 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion:164 Resp: 185173
Ion Ratio Lower Upper
164 100
166 128.0 101.4 152.0
129 88.5 76.1 114.1
131 85.5 74.2 111.2

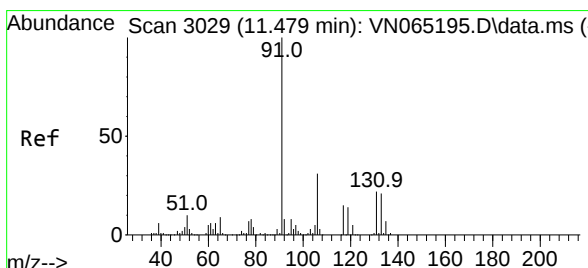
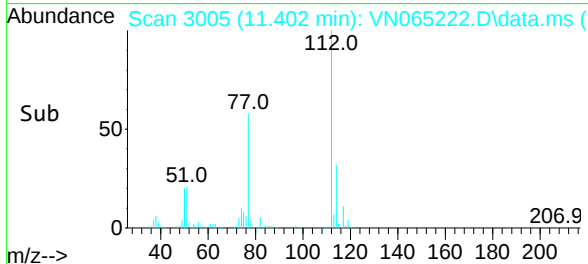
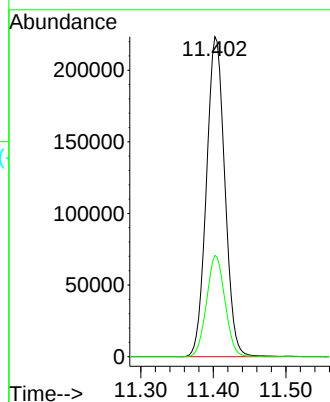
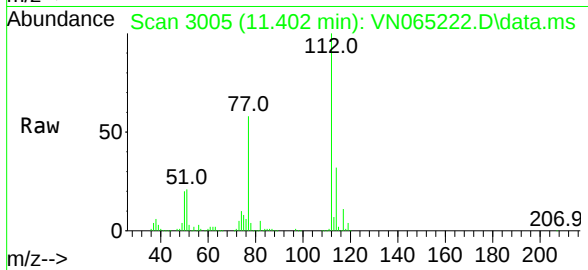




#65
Chlorobenzene
Concen: 49.42 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

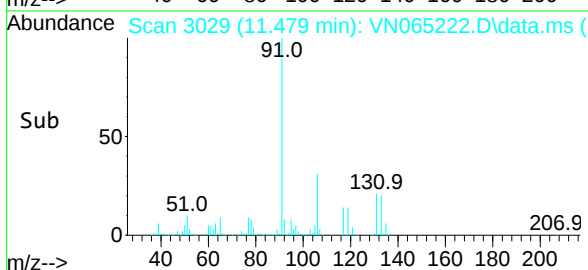
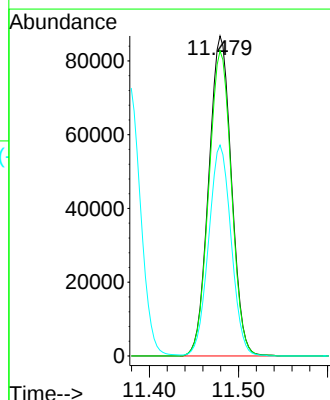
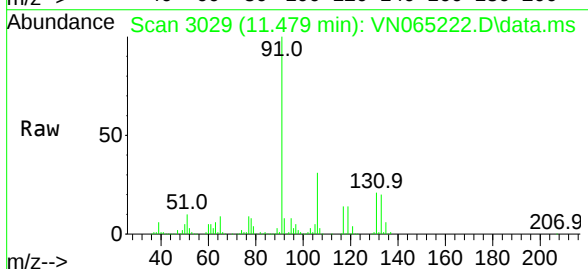
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

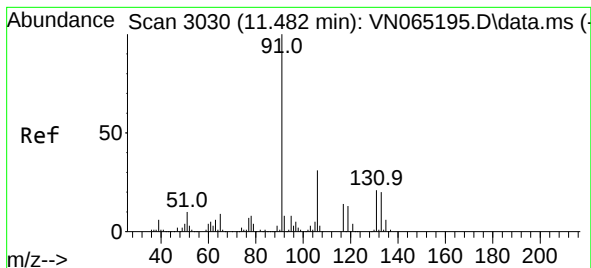
Tgt Ion:112 Resp: 393593
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 49.55 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion:131 Resp: 153556
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.5
119 65.5 33.3 99.8

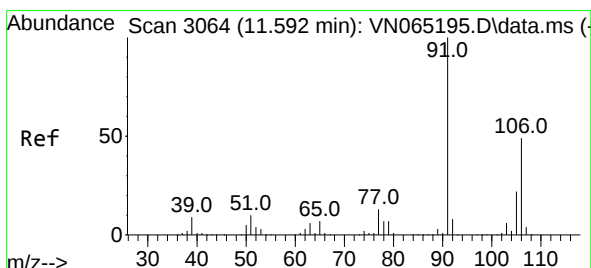
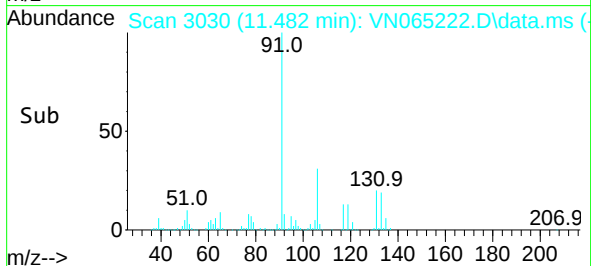
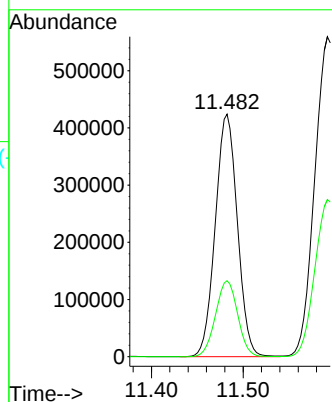
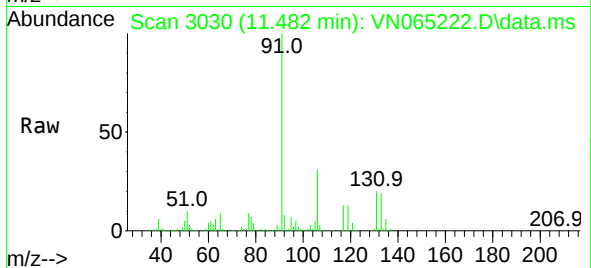




#67
Ethyl Benzene
Concen: 49.44 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

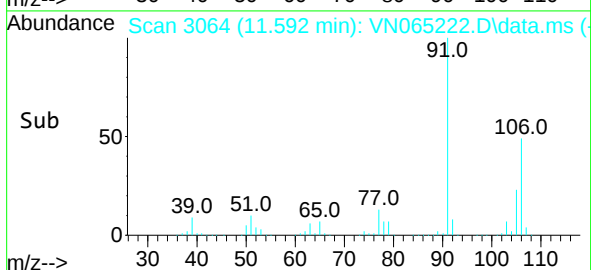
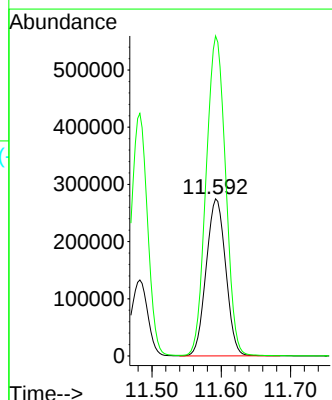
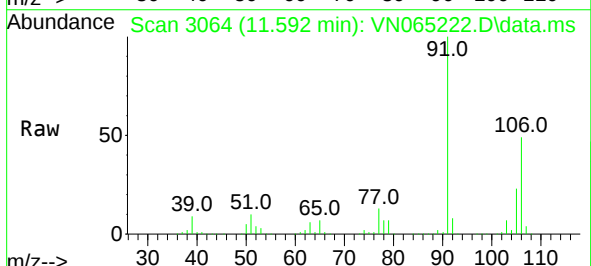
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

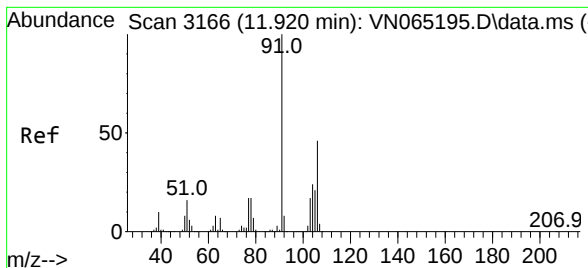
Tgt Ion: 91 Resp: 709524
Ion Ratio Lower Upper
91 100
106 31.4 25.2 37.8



#68
m/p-Xylenes
Concen: 99.18 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion:106 Resp: 536184
Ion Ratio Lower Upper
106 100
91 204.1 161.0 241.4

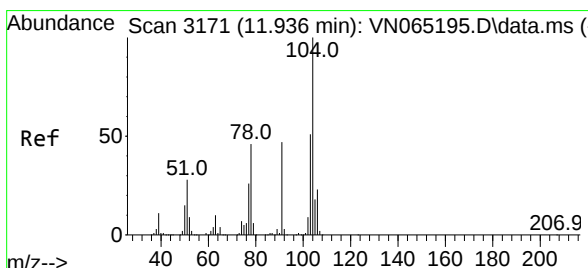
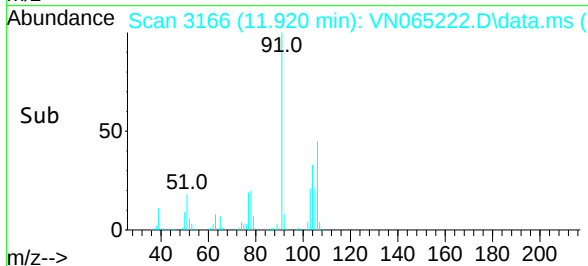
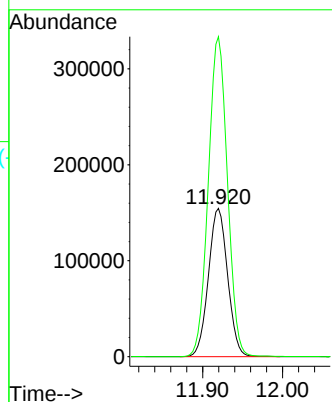
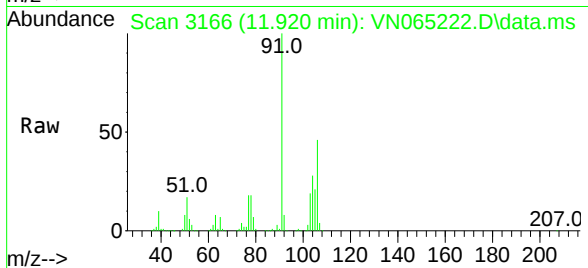




#69
o-Xylene
Concen: 49.24 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

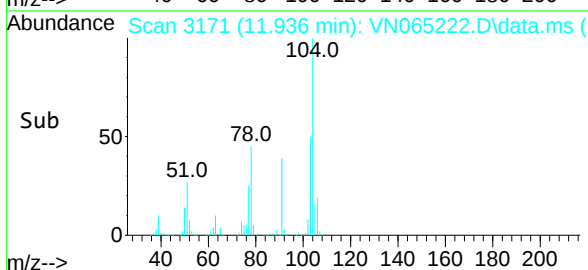
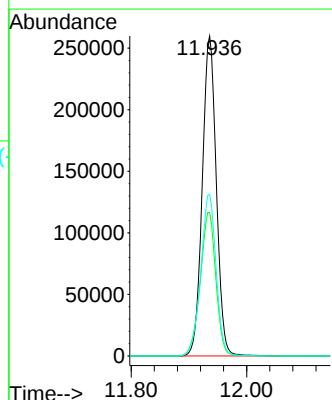
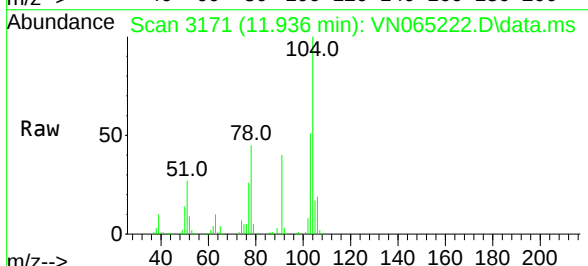
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

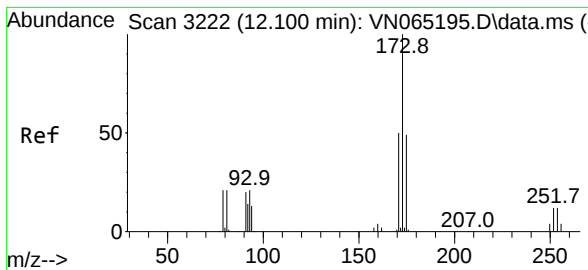
Tgt Ion:106 Resp: 258416
Ion Ratio Lower Upper
106 100
91 214.8 105.5 316.5



#70
Styrene
Concen: 50.08 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion:104 Resp: 438579
Ion Ratio Lower Upper
104 100
78 49.8 39.0 58.6
103 55.0 44.3 66.5

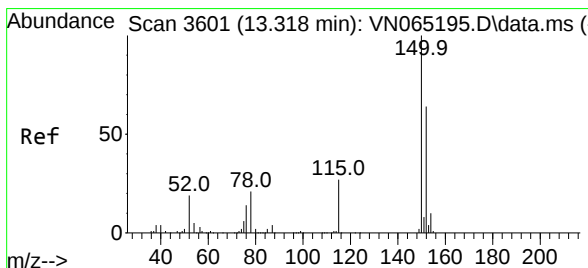
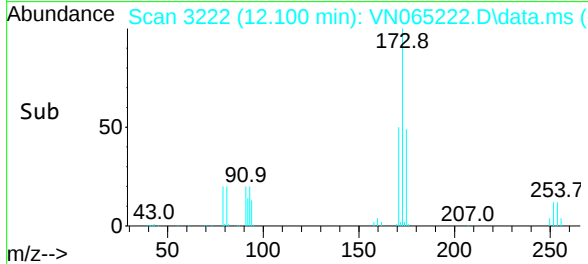
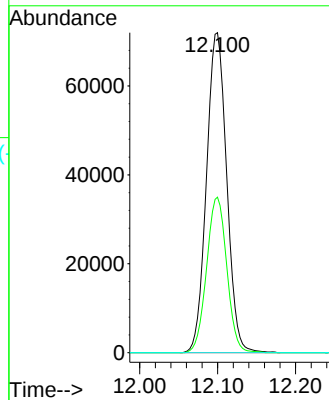
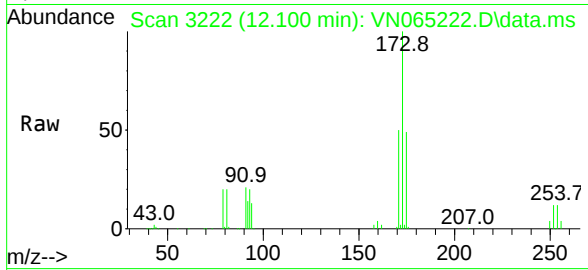




#71
Bromoform
Concen: 48.69 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

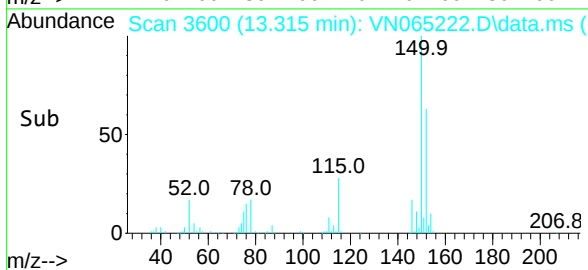
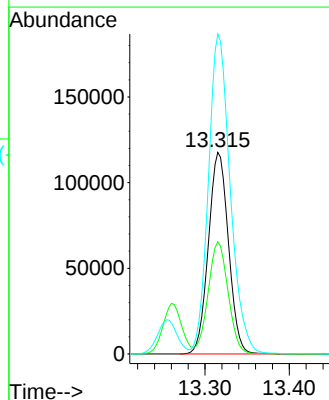
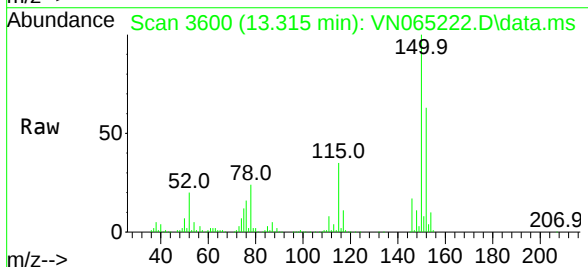
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

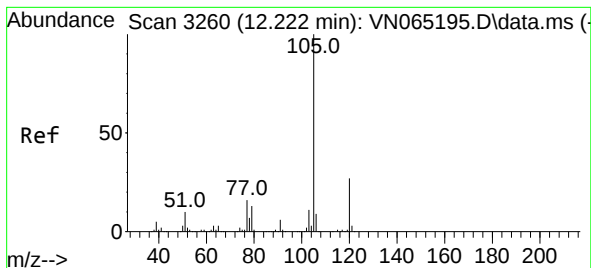
Tgt Ion:173 Resp: 129911
Ion Ratio Lower Upper
173 100
175 48.5 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion:152 Resp: 194808
Ion Ratio Lower Upper
152 100
115 55.5 29.7 89.1
150 172.2 0.0 350.6





#73

Isopropylbenzene

Concen: 46.66 ug/l

RT: 12.222 min Scan# 3260

Delta R.T. -0.000 min

Lab File: VN065222.D

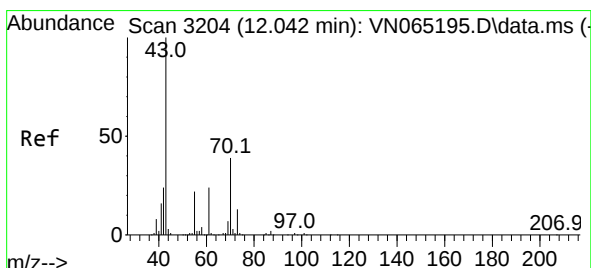
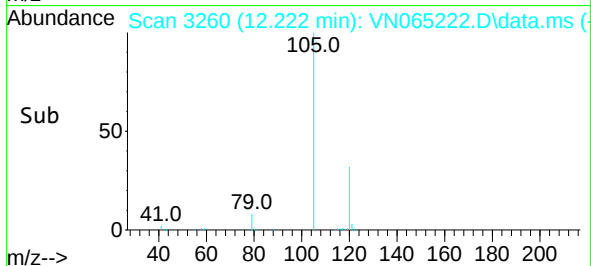
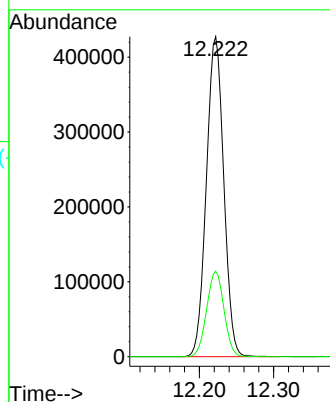
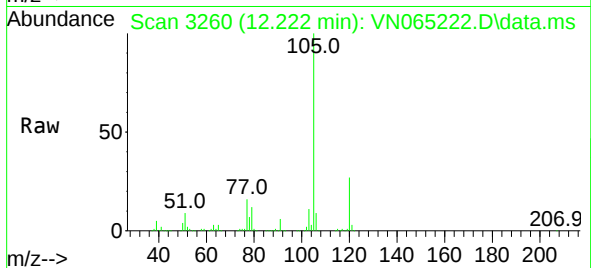
Acq: 23 Dec 2020 9:24

Tgt Ion:105 Resp: 692316

Ion Ratio Lower Upper

105 100

120 26.6 13.3 39.9



#74

N-ethyl acetate

Concen: 46.58 ug/l

RT: 12.042 min Scan# 3204

Delta R.T. -0.000 min

Lab File: VN065222.D

Acq: 23 Dec 2020 9:24

Tgt Ion: 43 Resp: 275201

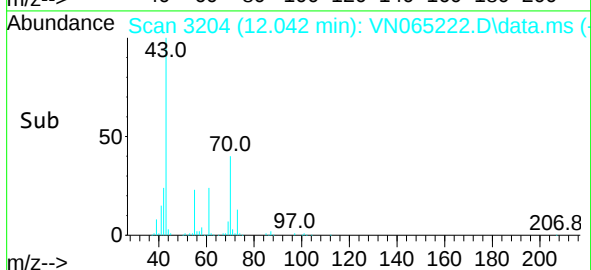
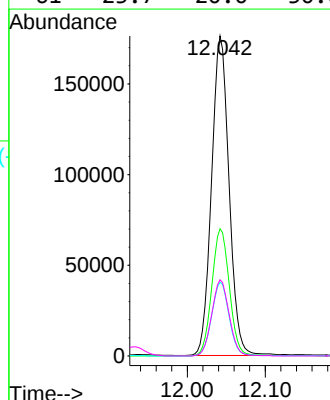
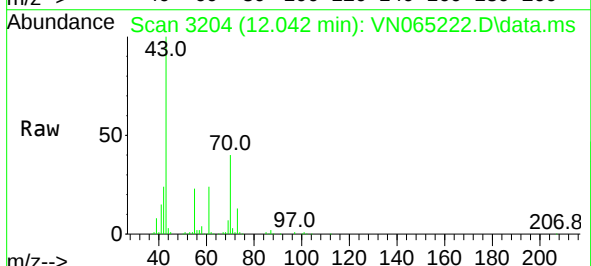
Ion Ratio Lower Upper

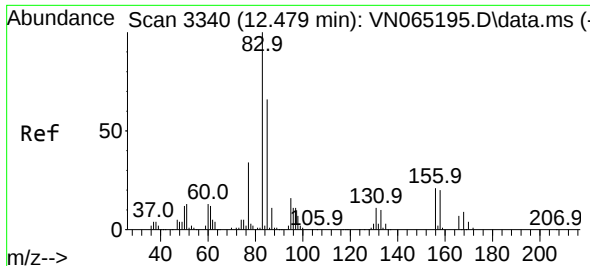
43 100

70 39.9 34.5 51.7

55 23.2 20.4 30.6

61 23.7 20.0 30.0

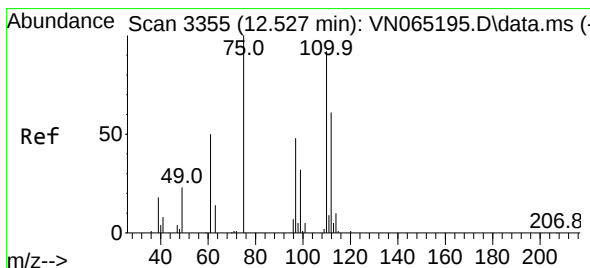
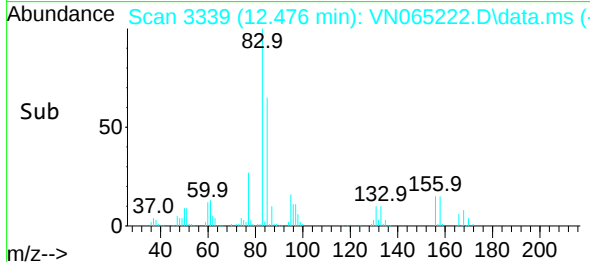
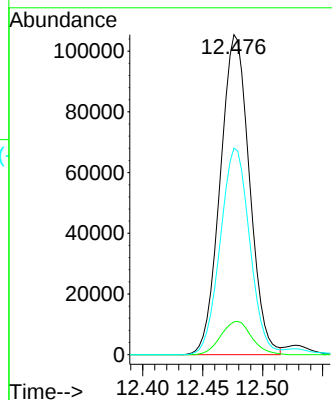
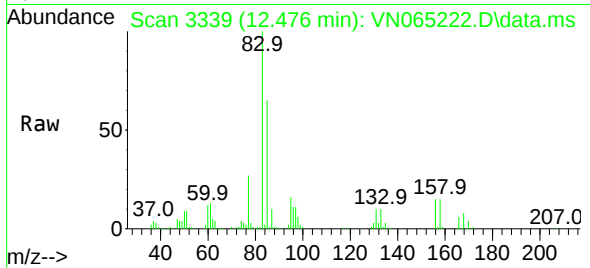




#75
1,1,2,2-Tetrachloroethane
Concen: 44.72 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

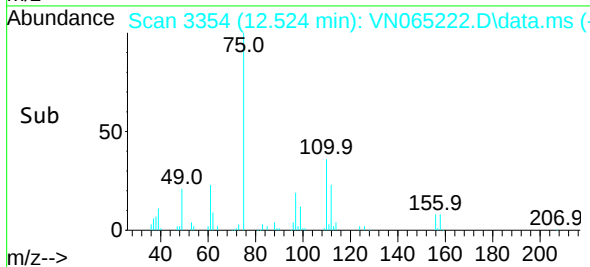
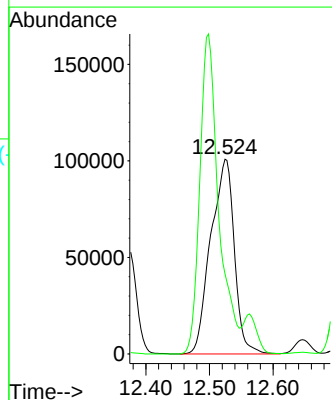
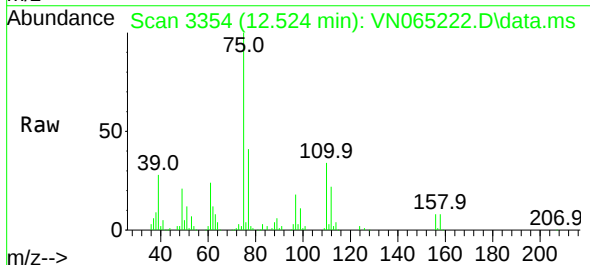
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

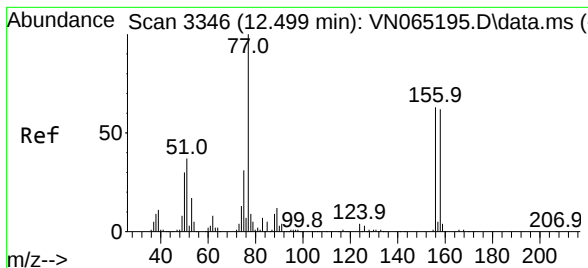
Tgt Ion: 83 Resp: 178921
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 65.0 33.0 99.0



#76
1,2,3-Trichloropropane
Concen: 65.36 ug/l
RT: 12.524 min Scan# 3354
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 75 Resp: 259747
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

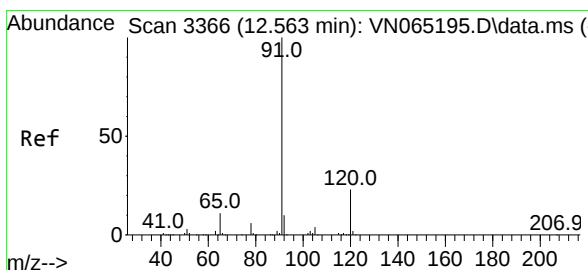
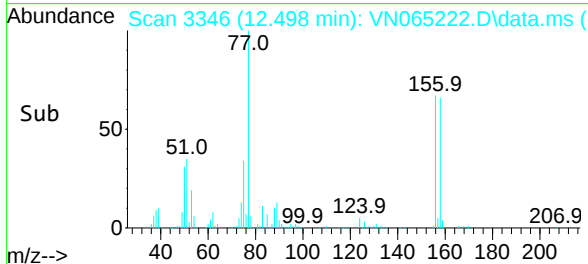
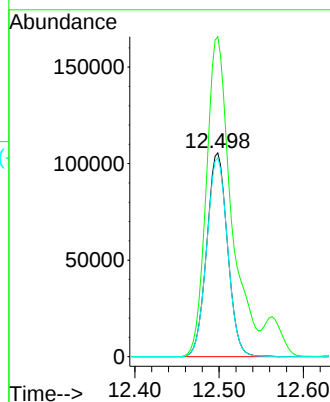
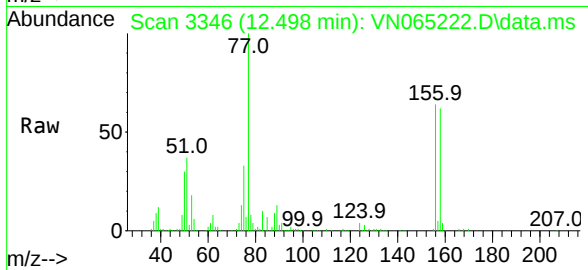




#77
Bromobenzene
Concen: 46.68 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

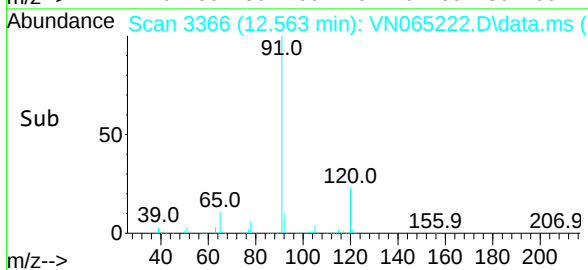
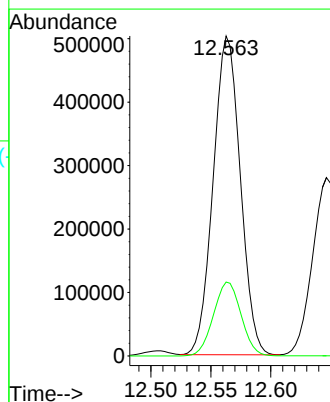
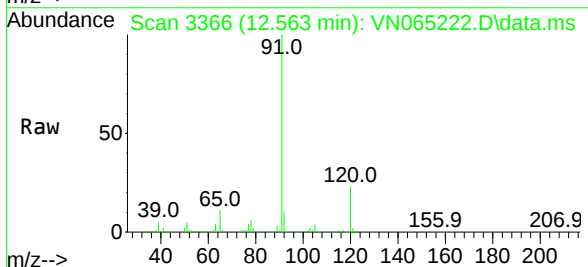
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

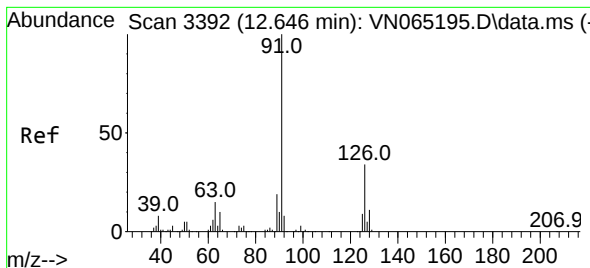
Tgt Ion:156 Resp: 180989
Ion Ratio Lower Upper
156 100
77 187.8 101.3 303.7
158 98.4 48.2 144.6



#78
n-propylbenzene
Concen: 47.10 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 91 Resp: 788921
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.7

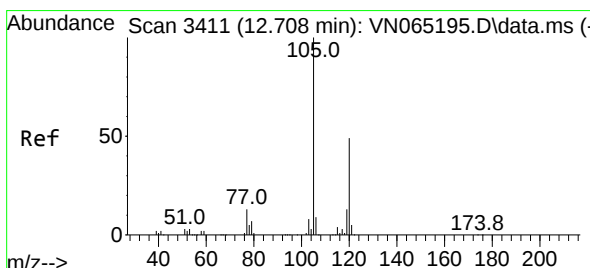
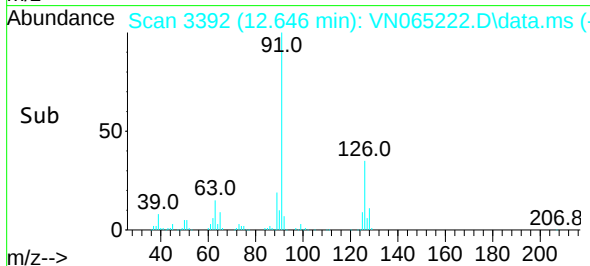
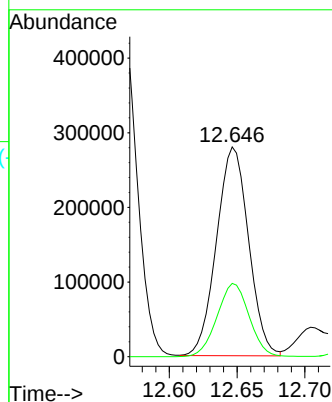
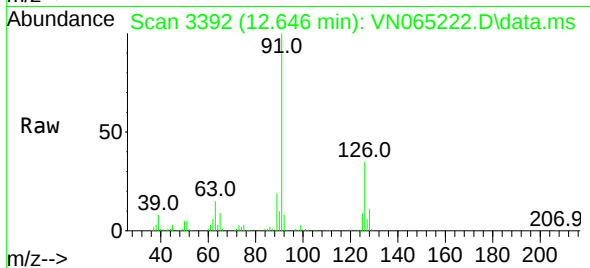




#79
2-Chlorotoluene
Concen: 46.67 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

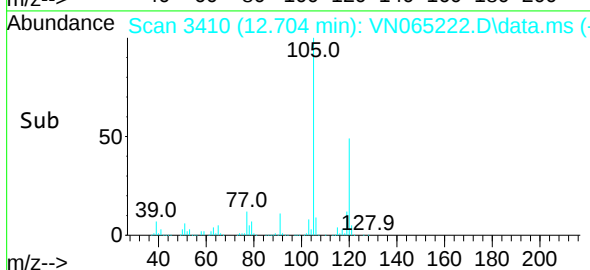
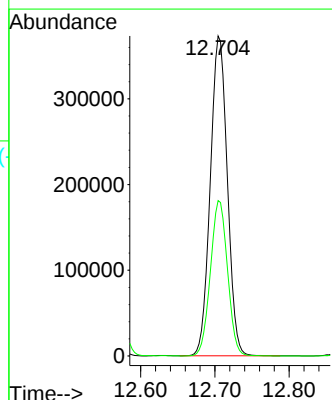
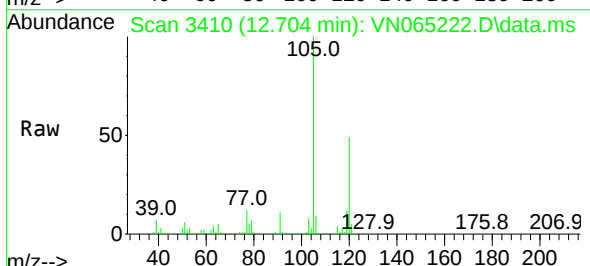
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

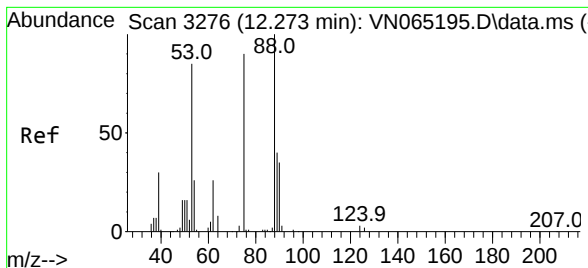
Tgt Ion: 91 Resp: 460308
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.6



#80
1,3,5-Trimethylbenzene
Concen: 46.83 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.004 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 105 Resp: 592569
Ion Ratio Lower Upper
105 100
120 48.8 24.6 73.6

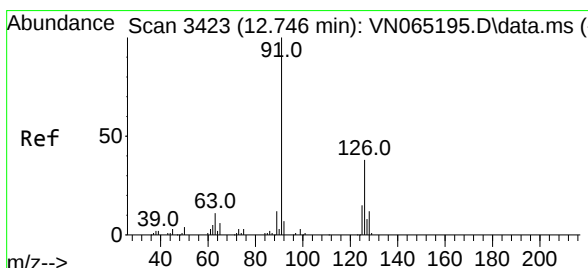
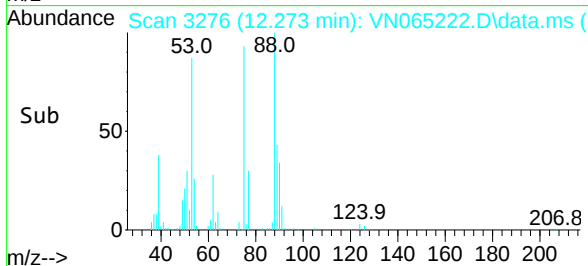
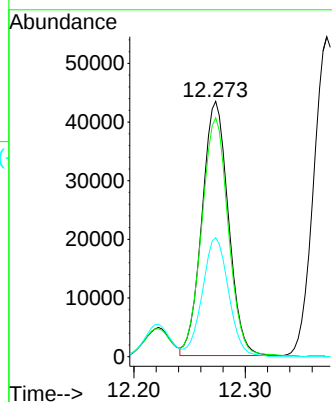
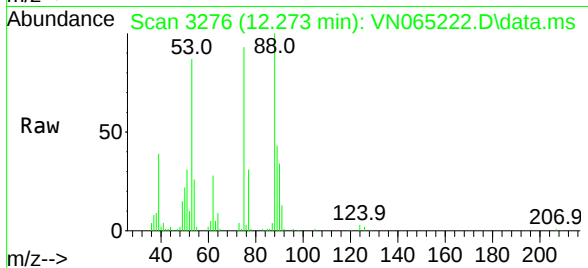




#81
trans-1,4-Dichloro-2-butene
Concen: 45.24 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

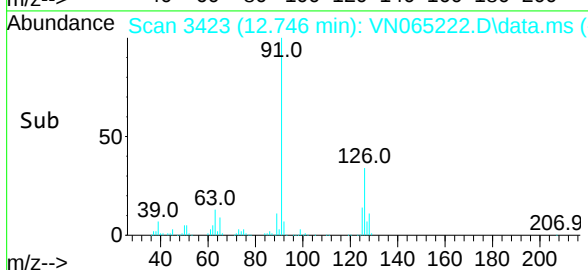
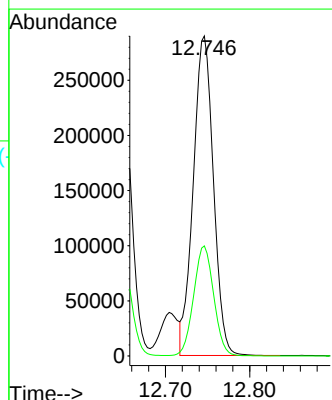
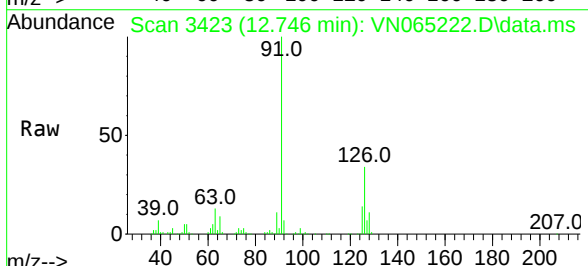
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

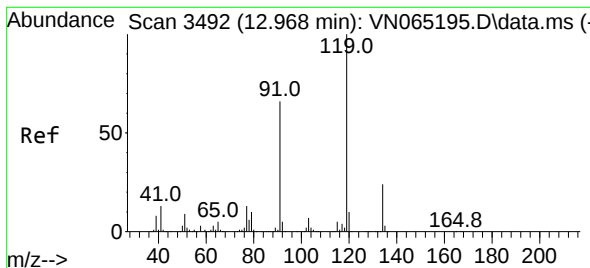
Tgt Ion: 75 Resp: 71311
Ion Ratio Lower Upper
75 100
53 95.6 67.0 100.4
89 46.6 39.6 59.4



#82
4-Chlorotoluene
Concen: 47.33 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 91 Resp: 480703
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.7

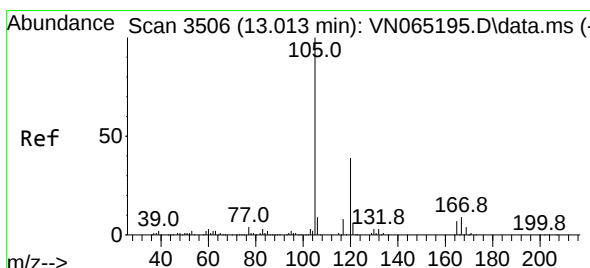
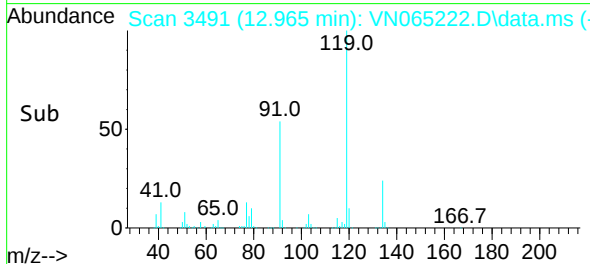
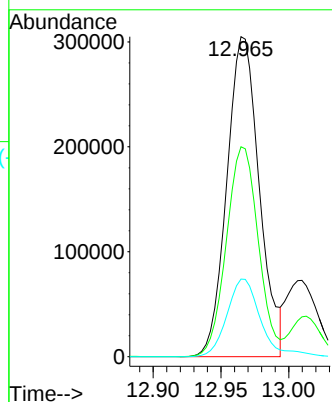
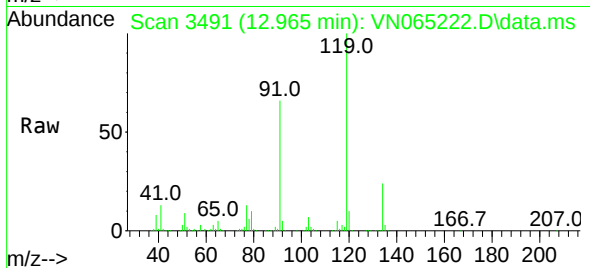




#83
tert-Butylbenzene
Concen: 47.25 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

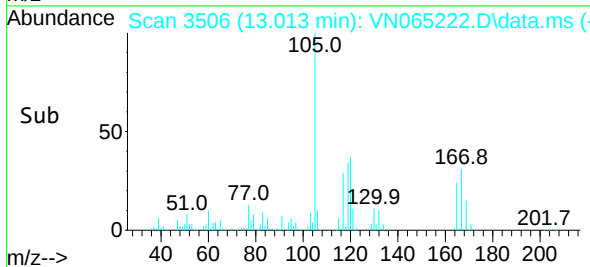
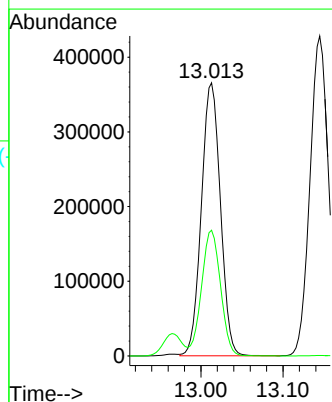
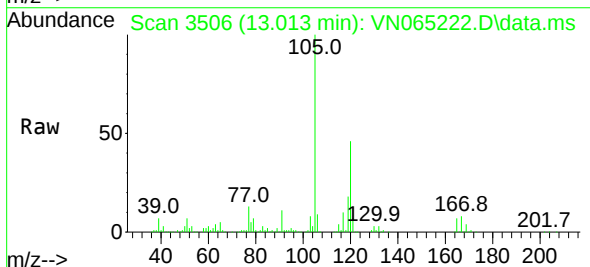
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

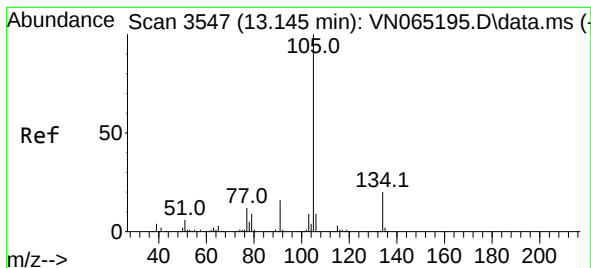
Tgt Ion:119 Resp: 509345
Ion Ratio Lower Upper
119 100
91 64.5 32.3 96.8
134 25.1 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 47.70 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion:105 Resp: 587646
Ion Ratio Lower Upper
105 100
120 46.1 23.1 69.2

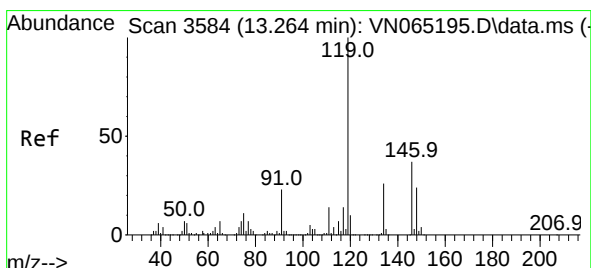
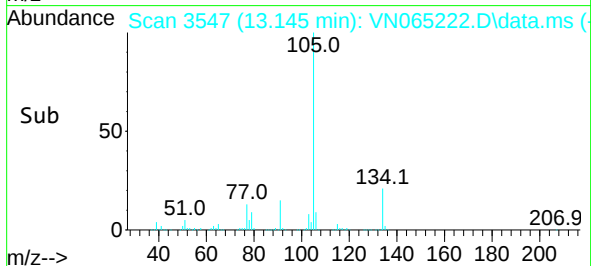
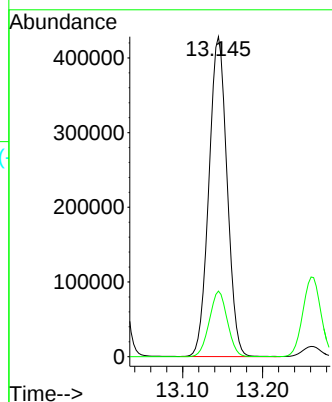
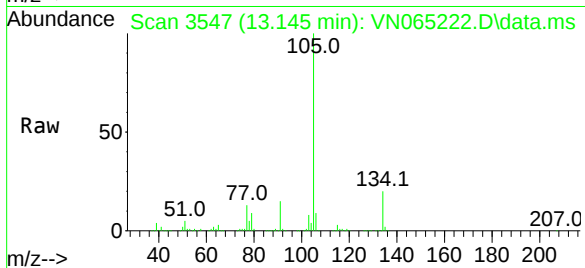




#85
 sec-Butylbenzene
 Concen: 47.27 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065222.D
 Acq: 23 Dec 2020 9:24

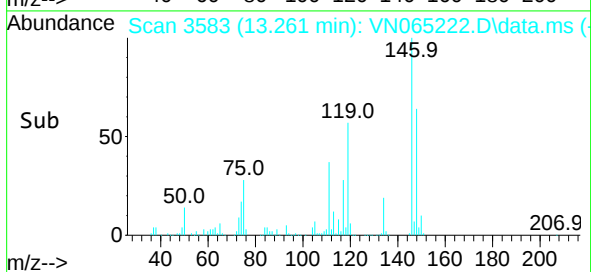
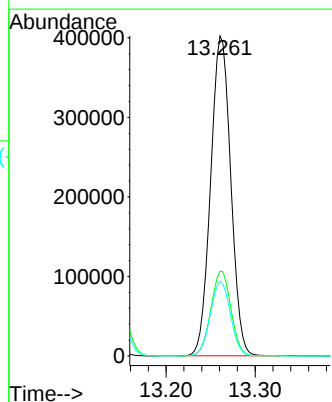
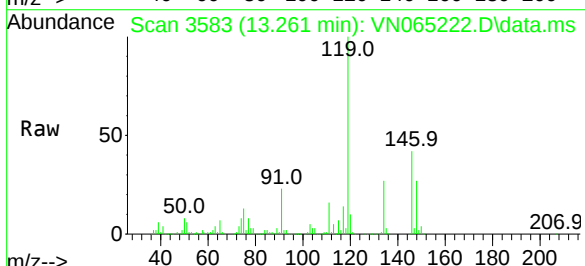
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

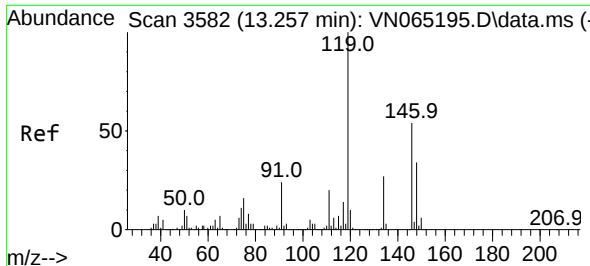
Tgt Ion:105 Resp: 676025
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 48.03 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. -0.003 min
 Lab File: VN065222.D
 Acq: 23 Dec 2020 9:24

Tgt Ion:119 Resp: 629702
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.1
 91 23.4 11.5 34.5

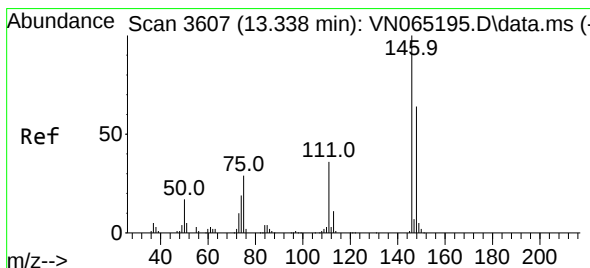
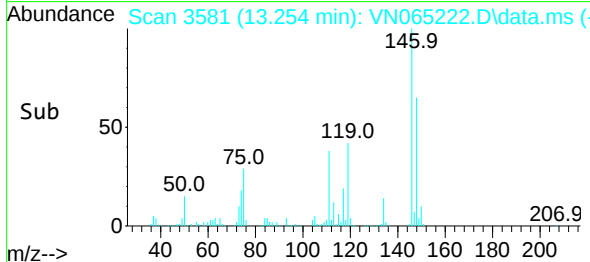
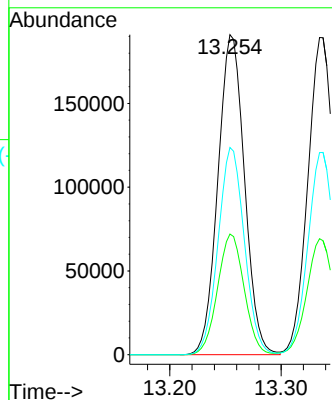
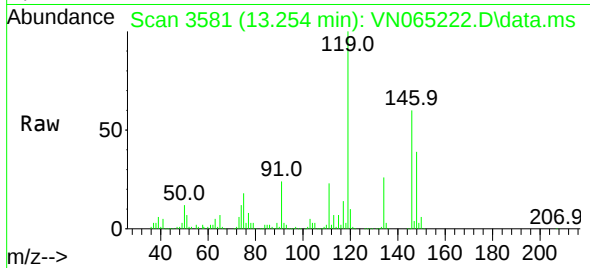




#87
1,3-Dichlorobenzene
Concen: 48.86 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

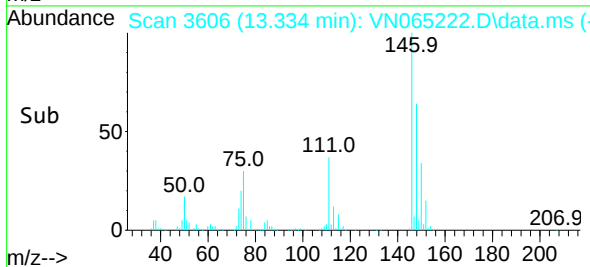
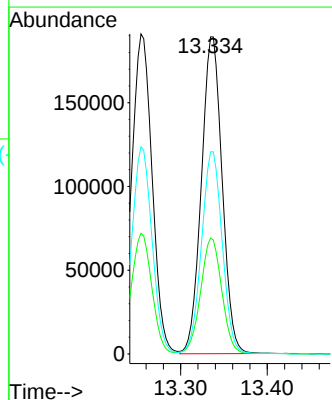
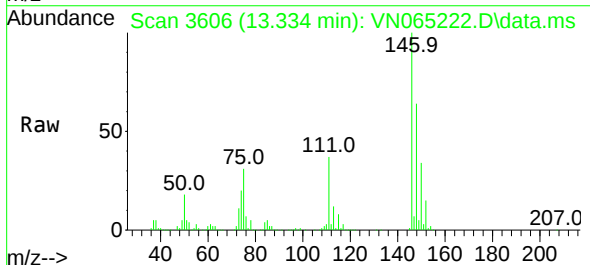
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

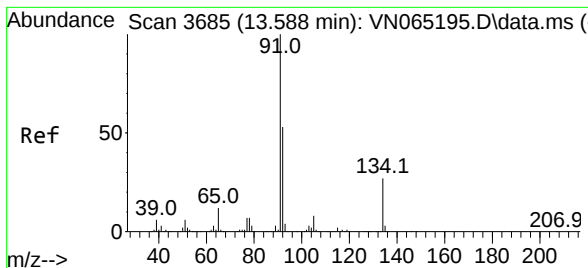
Tgt Ion:146 Resp: 316862
Ion Ratio Lower Upper
146 100
111 37.6 20.6 61.9
148 64.1 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 48.40 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.004 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion:146 Resp: 315085
Ion Ratio Lower Upper
146 100
111 37.1 19.8 59.3
148 63.5 31.9 95.5

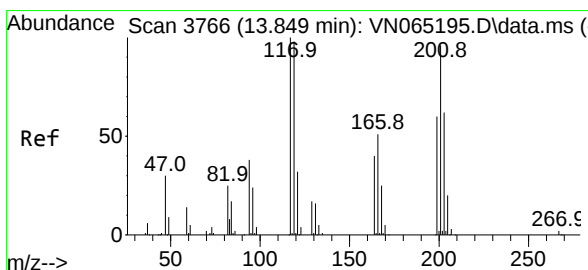
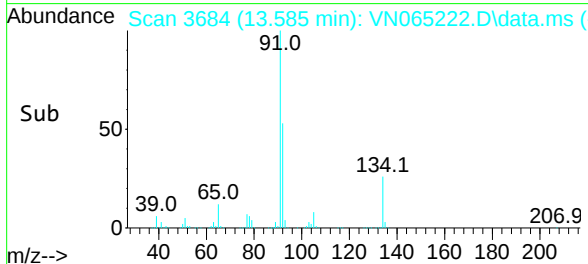
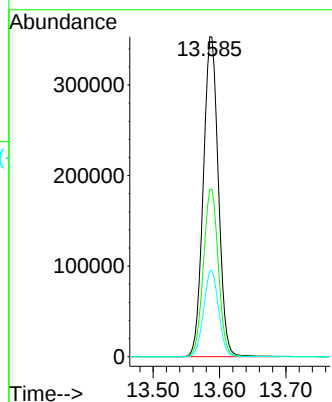
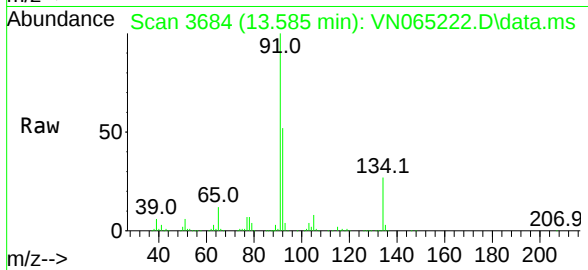




#89
n-Butylbenzene
Concen: 49.76 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

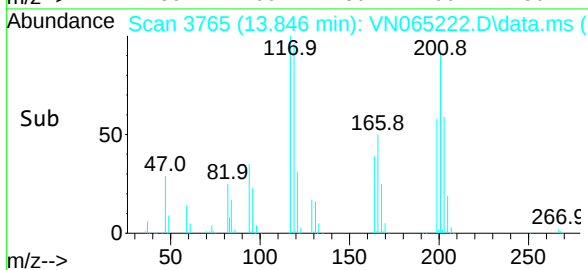
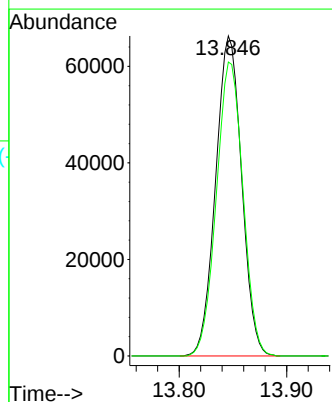
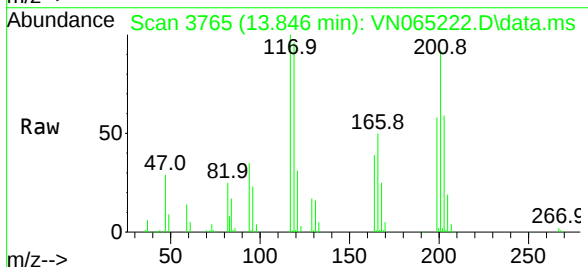
Instrument :
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ClientSampleId :
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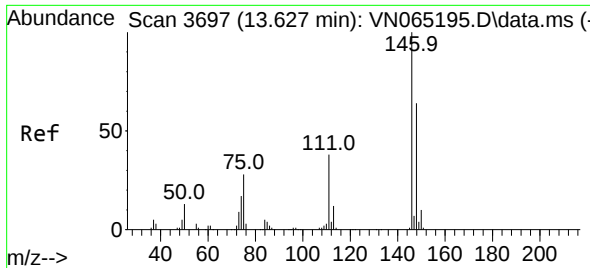
Tgt Ion: 91 Resp: 557637
Ion Ratio Lower Upper
91 100
92 52.0 26.0 78.0
134 26.9 12.9 38.6



#90
Hexachloroethane
Concen: 49.32 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 117 Resp: 111167
Ion Ratio Lower Upper
117 100
201 93.9 40.1 120.3

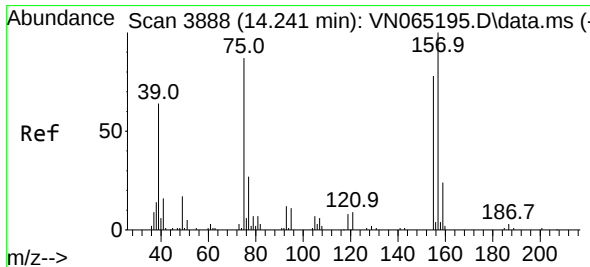
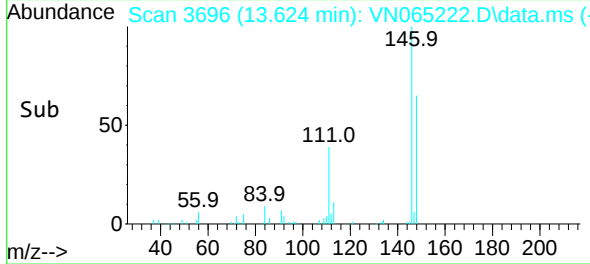
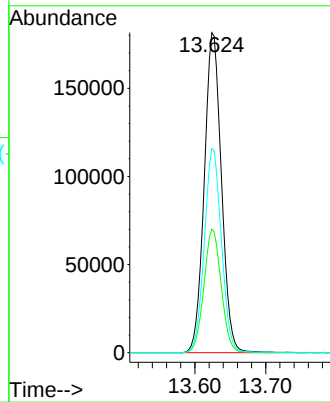
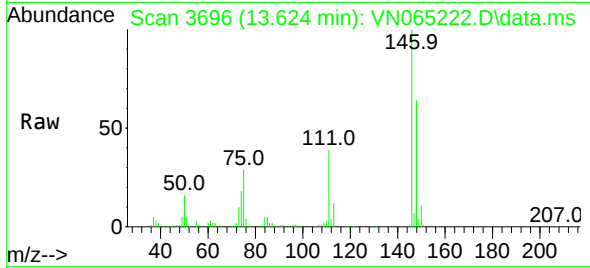




#91
1,2-Dichlorobenzene
Concen: 49.06 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

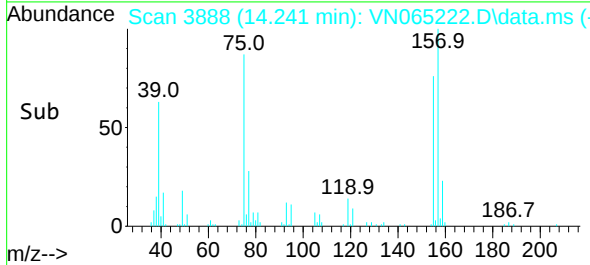
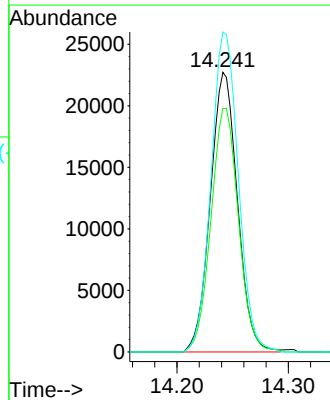
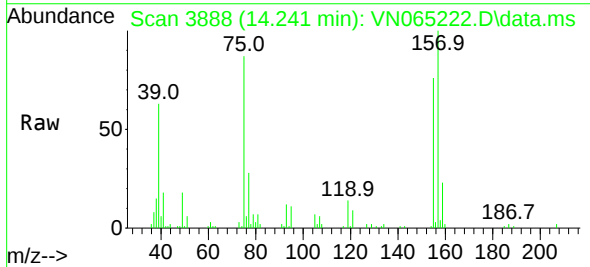
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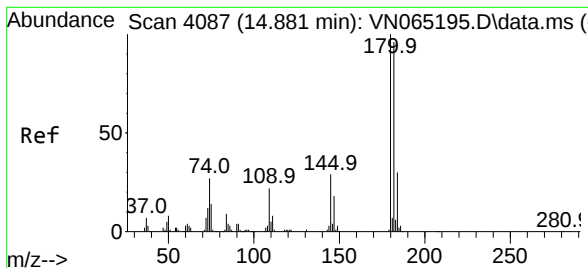
Tgt Ion:146 Resp: 305551
Ion Ratio Lower Upper
146 100
111 38.8 21.1 63.1
148 63.6 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.72 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion: 75 Resp: 38502
Ion Ratio Lower Upper
75 100
155 88.2 42.8 128.3
157 115.0 56.4 169.1

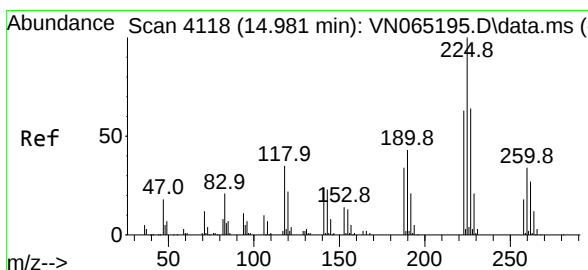
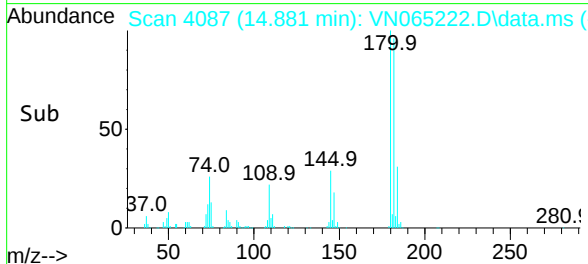
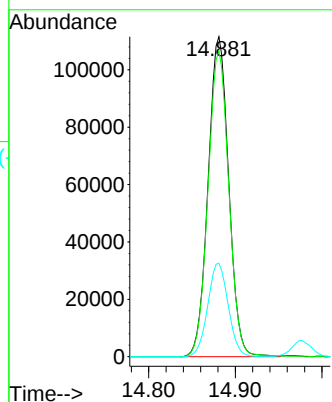
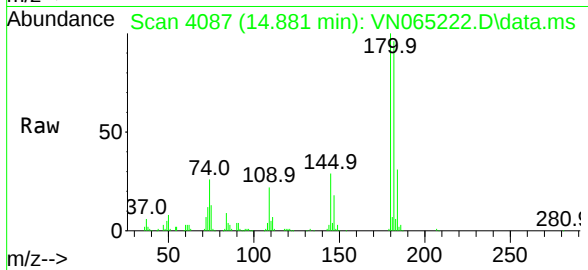




#93
1,2,4-Trichlorobenzene
Concen: 47.85 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

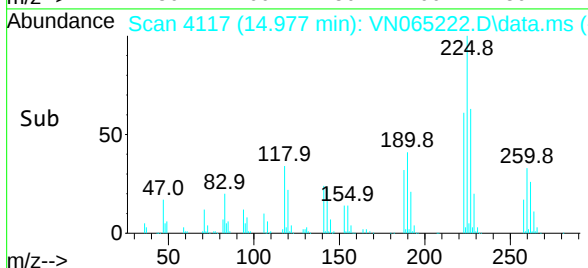
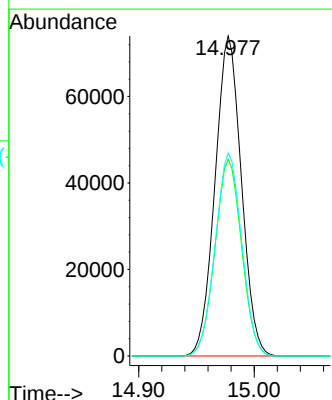
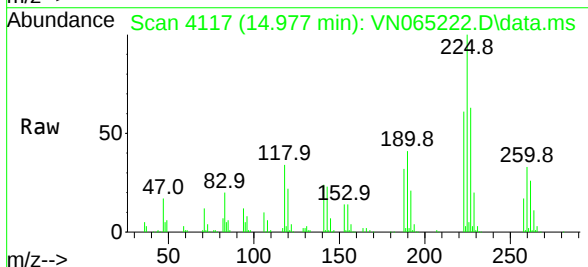
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ClientSampleId :
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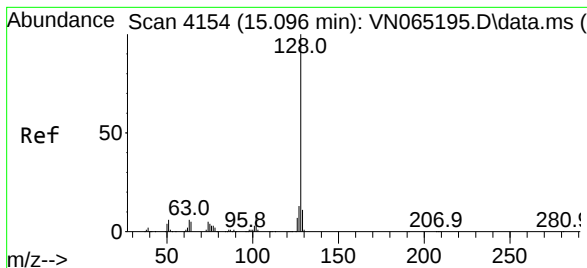
Tgt Ion:180 Resp: 184049
Ion Ratio Lower Upper
180 100
182 96.4 47.6 142.9
145 29.1 15.3 45.8



#94
Hexachlorobutadiene
Concen: 47.65 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.004 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion:225 Resp: 117128
Ion Ratio Lower Upper
225 100
223 62.0 31.0 93.0
227 64.0 32.0 96.0

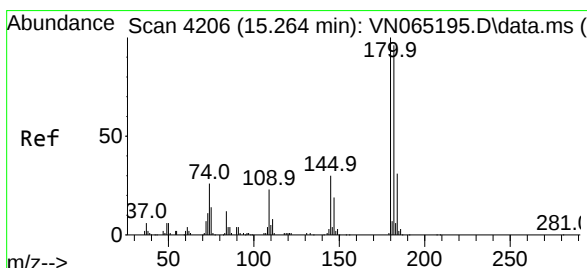
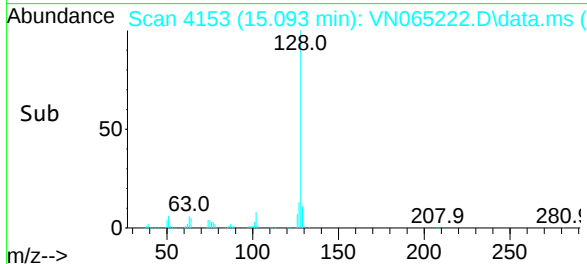
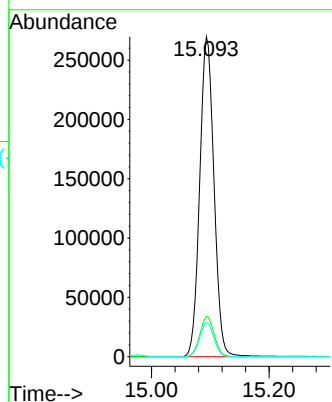
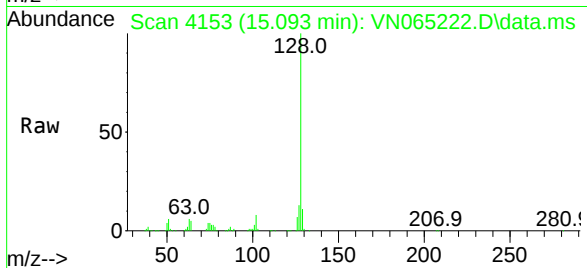




#95
Naphthalene
Concen: 45.25 ug/l
RT: 15.093 min Scan# 4153
Delta R.T. -0.003 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 453299
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 46.25 ug/l
RT: 15.260 min Scan# 4205
Delta R.T. -0.004 min
Lab File: VN065222.D
Acq: 23 Dec 2020 9:24

Tgt Ion:180 Resp: 164490
Ion Ratio Lower Upper
180 100
182 97.3 48.1 144.4
145 30.3 16.4 49.1

