

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
 Data File : VN065115.D
 Acq On : 14 Dec 2020 21:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 15 06:39:51 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121420W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 15 05:41:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	326338	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	462042	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	434343	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	222373	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	186269	49.65	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.30%			
35) Dibromofluoromethane	7.547	113	161867	50.40	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.80%			
50) Toluene-d8	10.058	98	583061	51.34	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.68%			
62) 4-Bromofluorobenzene	12.376	95	204070	52.18	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.36%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.830	85	158591	49.14	ug/l	99
3) Chloromethane	2.036	50	169834	60.05	ug/l	100
4) Vinyl Chloride	2.165	62	148249	48.96	ug/l	98
5) Bromomethane	2.525	94	94735	62.01	ug/l	97
6) Chloroethane	2.669	64	82550	50.52	ug/l	93
7) Trichlorofluoromethane	2.984	101	278739	50.83	ug/l	99
8) Diethyl Ether	3.373	74	95094	50.62	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.721	101	152271	47.22	ug/l	97
10) Methyl Iodide	3.910	142	210515	46.61	ug/l	98
11) Tert butyl alcohol	4.727	59	118663	296.84	ug/l	98
12) 1,1-Dichloroethene	3.698	96	146994	48.92	ug/l	95
13) Acrolein	3.570	56	68506	375.51	ug/l	100
14) Allyl chloride	4.277	41	250180	52.00	ug/l	97
15) Acrylonitrile	4.926	53	372722	281.28	ug/l	99
16) Acetone	3.772	43	296017	211.86	ug/l	99
17) Carbon Disulfide	4.010	76	408458	49.03	ug/l	100
18) Methyl Acetate	4.277	43	162682	53.78	ug/l	97
19) Methyl tert-butyl Ether	4.994	73	472831	52.28	ug/l	98
20) Methylene Chloride	4.505	84	172987	52.07	ug/l	94
21) trans-1,2-Dichloroethene	4.991	96	162634	51.07	ug/l	97
22) Diisopropyl ether	5.901	45	520379	54.28	ug/l	94
23) Vinyl Acetate	5.843	43	2184615	280.77	ug/l	97
24) 1,1-Dichloroethane	5.795	63	295285	50.59	ug/l	99
25) 2-Butanone	6.785	43	484044	270.70	ug/l	98
26) 2,2-Dichloropropane	6.775	77	237317	46.08	ug/l	100
27) cis-1,2-Dichloroethene	6.782	96	183381	51.57	ug/l	99
28) Bromochloromethane	7.148	49	129556	50.50	ug/l	98
29) Tetrahydrofuran	7.164	42	323176	294.30	ug/l	98
30) Chloroform	7.328	83	308855	49.83	ug/l	98
31) Cyclohexane	7.614	56	247796	48.62	ug/l	97
32) 1,1,1-Trichloroethane	7.531	97	278290	50.19	ug/l	99
36) 1,1-Dichloropropene	7.753	75	224190	50.81	ug/l	98
37) Ethyl Acetate	6.881	43	214995	57.05	ug/l	96
38) Carbon Tetrachloride	7.737	117	250974	49.30	ug/l	99
39) Methylcyclohexane	9.049	83	244624	51.03	ug/l	99
40) Benzene	8.004	78	673284	52.21	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.164	41	301250	168.89	ug/l #	24
42) 1,2-Dichloroethane	8.084	62	239524	51.32	ug/l	96
43) Isopropyl Acetate	8.126	43	345150	55.64	ug/l #	93
44) Trichloroethene	8.801	130	191005	49.89	ug/l	95
45) 1,2-Dichloropropane	9.084	63	178029	51.92	ug/l	99
46) Dibromomethane	9.174	93	121117	51.95	ug/l	95
47) Bromodichloromethane	9.370	83	241448	50.57	ug/l	99
48) Methyl methacrylate	9.164	41	167503	56.28	ug/l	94
49) 1,4-Dioxane	9.164	88	54445	1228.86	ug/l	95
51) 4-Methyl-2-Pentanone	9.952	43	1044053	290.95	ug/l	97
52) Toluene	10.122	92	422364	53.29	ug/l	100
53) t-1,3-Dichloropropene	10.351	75	255383	52.18	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	280782	53.85	ug/l	95
55) 1,1,2-Trichloroethane	10.531	97	170160	53.12	ug/l	96
56) Ethyl methacrylate	10.399	69	234358	51.95	ug/l	93
57) 1,3-Dichloropropane	10.675	76	277164	53.15	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	584775	281.70	ug/l	100
59) 2-Hexanone	10.720	43	756477	304.12	ug/l	94
60) Dibromochloromethane	10.872	129	202476	53.33	ug/l	99
61) 1,2-Dibromoethane	10.974	107	178231	54.01	ug/l	100
64) Tetrachloroethene	10.602	164	209782	48.67	ug/l	99
65) Chlorobenzene	11.405	112	461839	50.50	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	179675	48.91	ug/l	98
67) Ethyl Benzene	11.483	91	799028	52.66	ug/l	99
68) m/p-Xylenes	11.595	106	629292	108.06	ug/l	98
69) o-Xylene	11.920	106	299898	55.10	ug/l	96
70) Styrene	11.936	104	506410	50.19	ug/l	98
71) Bromoform	12.100	173	151749	54.58	ug/l #	98
73) Isopropylbenzene	12.222	105	782765	50.97	ug/l	99
74) N-amyl acetate	12.042	43	287206	54.96	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.476	83	226073	51.03	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	297575	74.58	ug/l #	100
77) Bromobenzene	12.499	156	218545	52.01	ug/l	89
78) n-propylbenzene	12.563	91	888219	52.74	ug/l	98
79) 2-Chlorotoluene	12.646	91	526878	51.26	ug/l	98
80) 1,3,5-Trimethylbenzene	12.708	105	676540	53.38	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	77222	53.85	ug/l	91
82) 4-Chlorotoluene	12.746	91	552363	51.99	ug/l	99
83) tert-Butylbenzene	12.968	119	567867	51.99	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	685291	53.55	ug/l	99
85) sec-Butylbenzene	13.145	105	732997	52.95	ug/l	100
86) p-Isopropyltoluene	13.264	119	682495	48.30	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	371417	51.23	ug/l	98
88) 1,4-Dichlorobenzene	13.335	146	368605	50.25	ug/l	98
89) n-Butylbenzene	13.589	91	554612	51.52	ug/l	98
90) Hexachloroethane	13.846	117	118319	50.82	ug/l	87
91) 1,2-Dichlorobenzene	13.627	146	357729	49.49	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.244	75	42006	47.02	ug/l	91
93) 1,2,4-Trichlorobenzene	14.881	180	189553	43.83	ug/l	99
94) Hexachlorobutadiene	14.981	225	114468	46.60	ug/l	97
95) Naphthalene	15.103	128	516670	46.11	ug/l	99
96) 1,2,3-Trichlorobenzene	15.283	180	176137	44.86	ug/l	98

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QLast Update : Tue Dec 15 05:41:47 2020
Response via : Initial Calibration

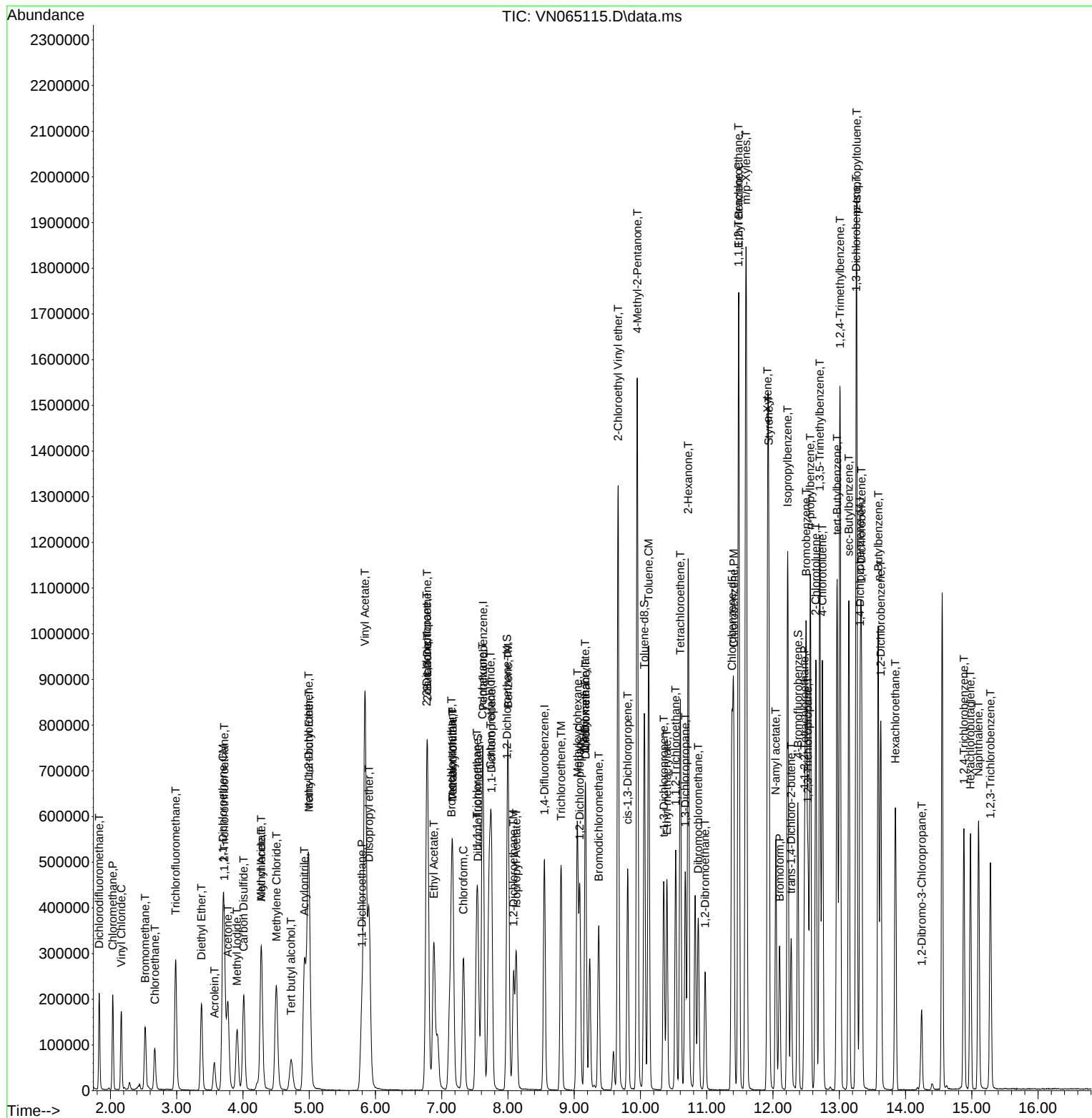
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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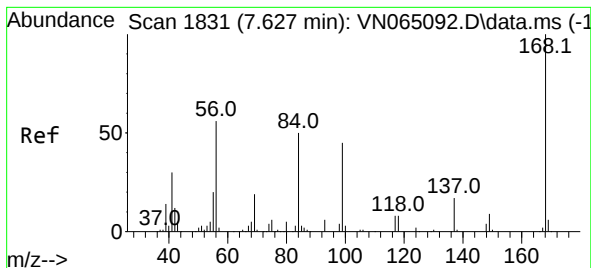
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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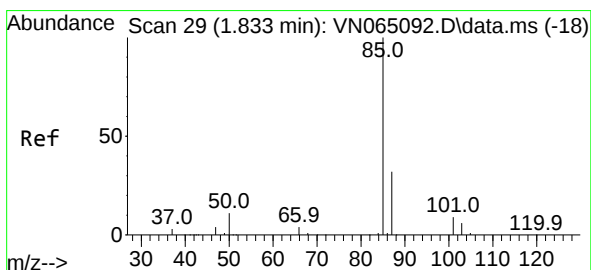
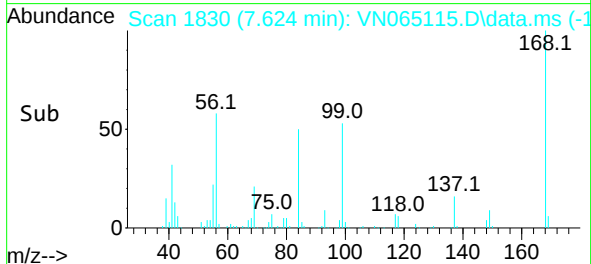
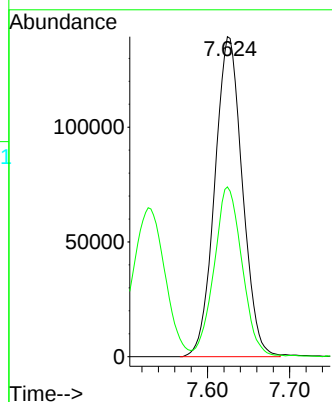
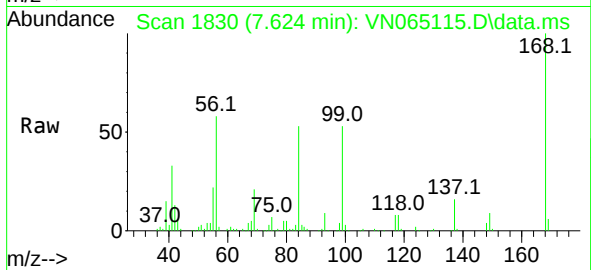




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
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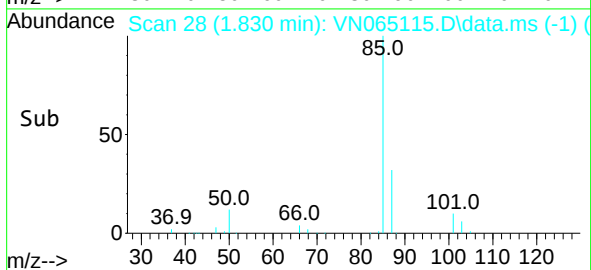
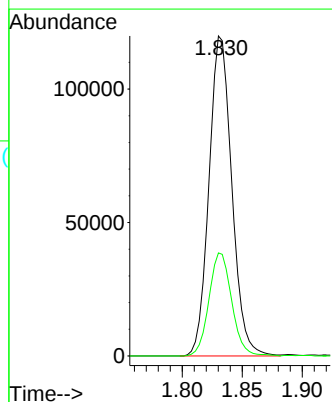
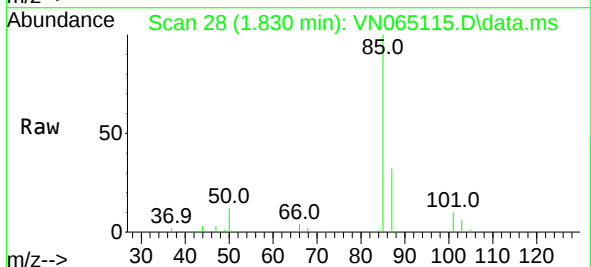
Instrument :
MSVOA_N
ClientSampleId :

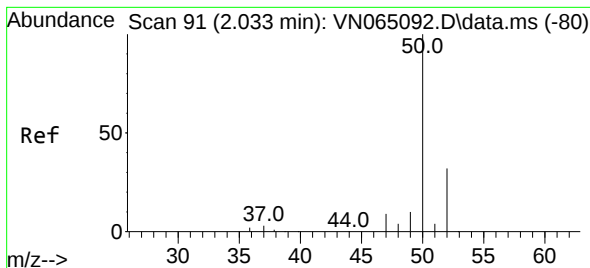
Tgt Ion:168 Resp: 326338
Ion Ratio Lower Upper
168 100
99 52.6 43.0 64.4



#2
Dichlorodifluoromethane
Concen: 49.14 ug/l
RT: 1.830 min Scan# 28
Delta R.T. -0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 85 Resp: 158591
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.4

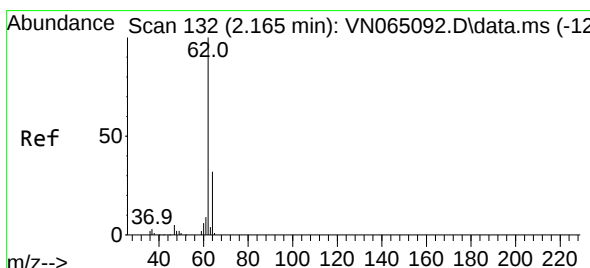
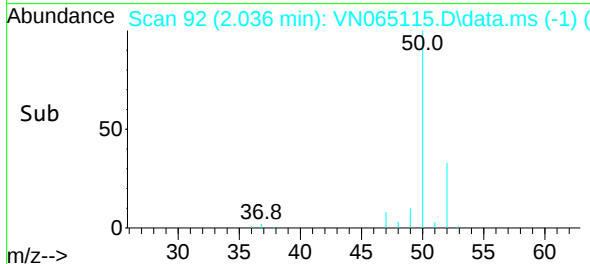
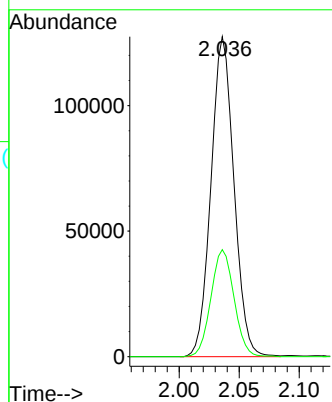
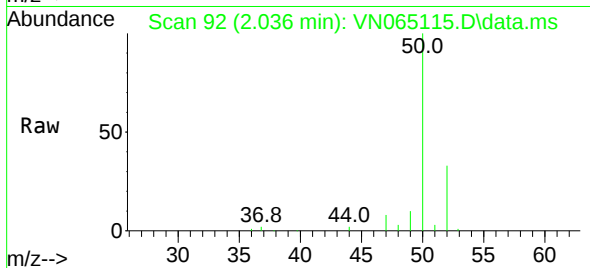




#3
Chloromethane
Concen: 60.05 ug/l
RT: 2.036 min Scan# 92
Delta R.T. 0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

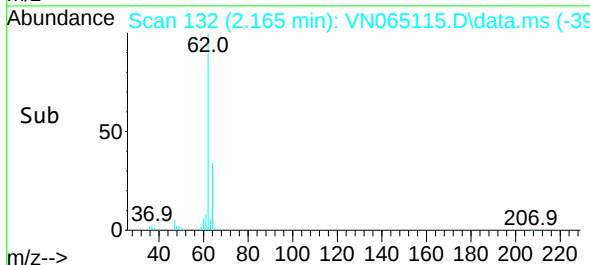
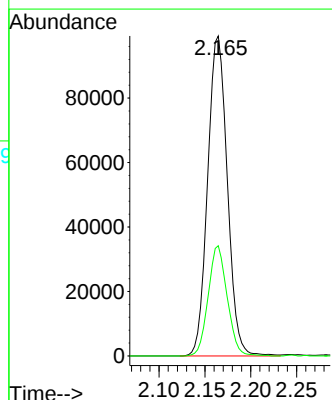
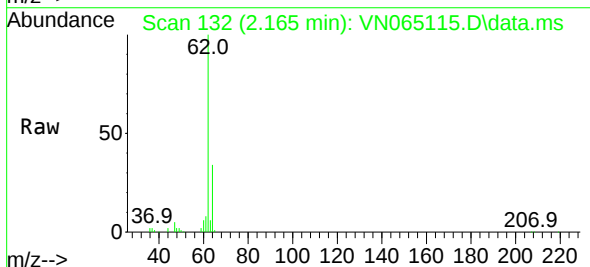
Instrument :
MSVOA_N
ClientSampled :

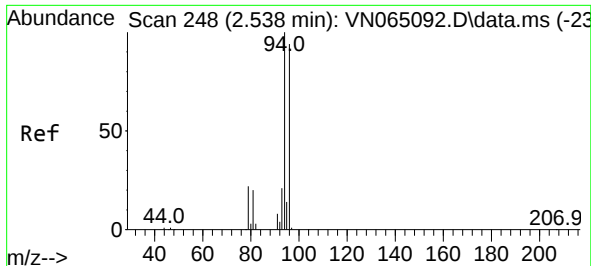
Tgt Ion: 50 Resp: 169834
Ion Ratio Lower Upper
50 100
52 33.4 26.6 39.8



#4
Vinyl Chloride
Concen: 48.96 ug/l
RT: 2.165 min Scan# 132
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 62 Resp: 148249
Ion Ratio Lower Upper
62 100
64 34.4 26.5 39.7

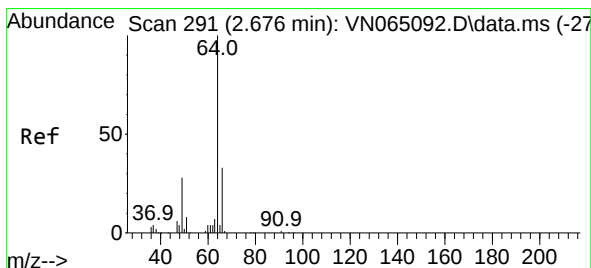
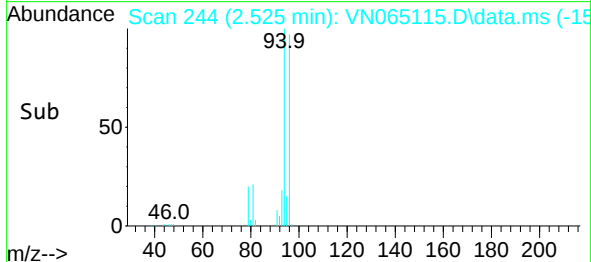
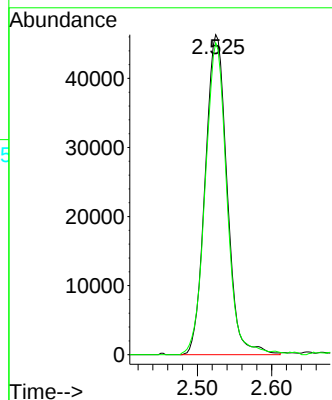
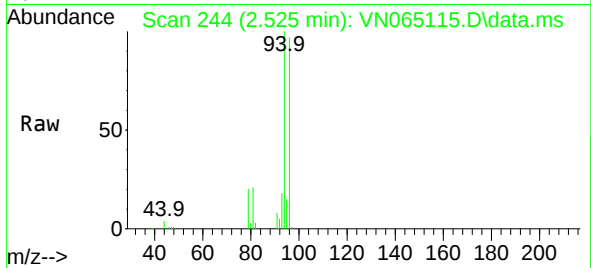




#5
Bromomethane
Concen: 62.01 ug/l
RT: 2.525 min Scan# 244
Delta R.T. -0.013 min
Lab File: VN065115.D
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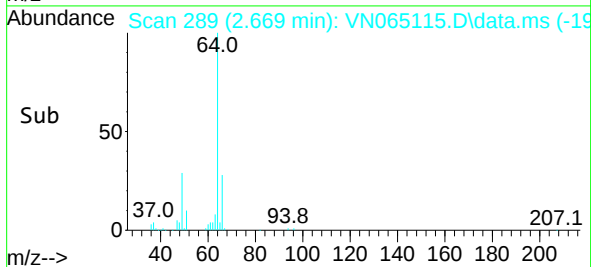
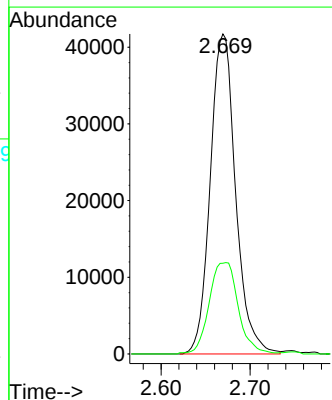
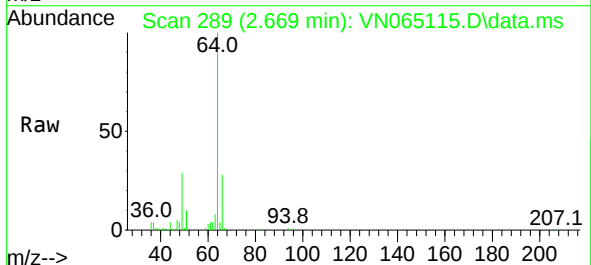
Instrument :
MSVOA_N
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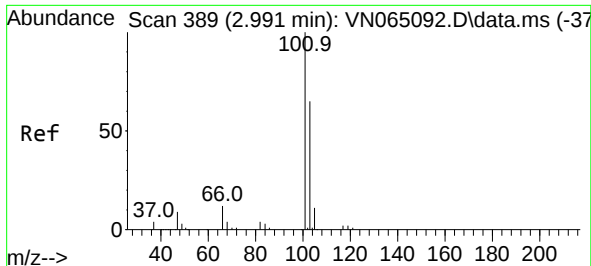
Tgt Ion: 94 Resp: 94735
Ion Ratio Lower Upper
94 100
96 97.4 75.4 113.0



#6
Chloroethane
Concen: 50.52 ug/l
RT: 2.669 min Scan# 289
Delta R.T. -0.007 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 64 Resp: 82550
Ion Ratio Lower Upper
64 100
66 28.0 25.6 38.4

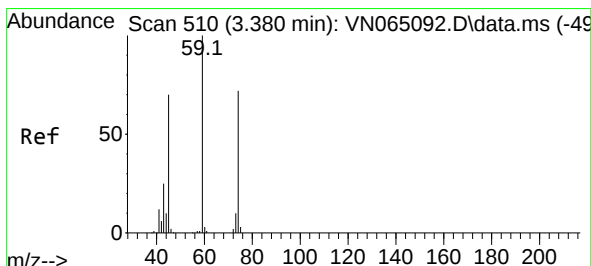
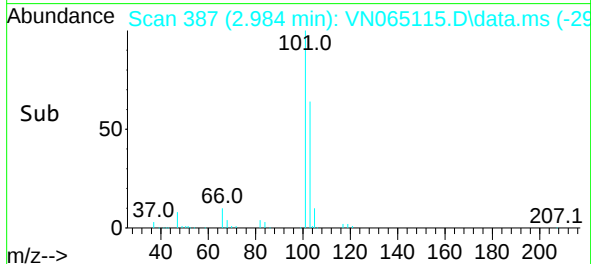
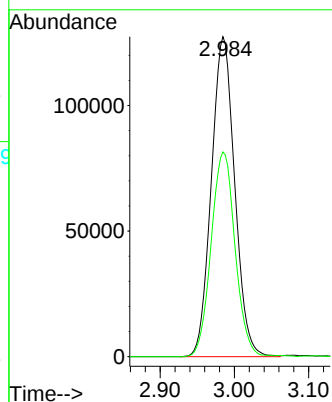
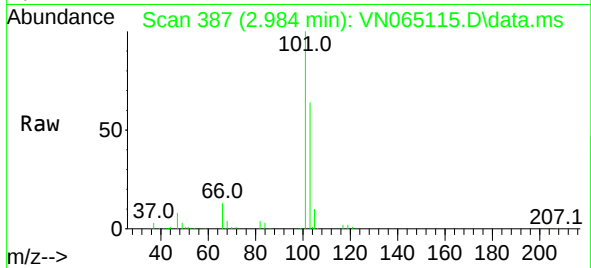




#7
Trichlorofluoromethane
Concen: 50.83 ug/l
RT: 2.984 min Scan# 387
Delta R.T. -0.007 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

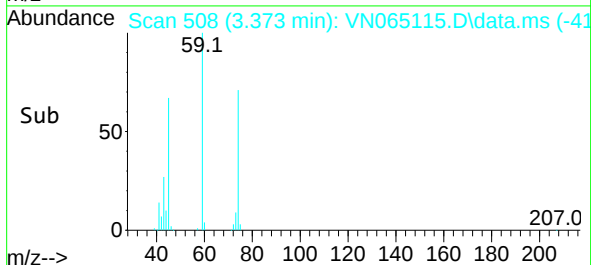
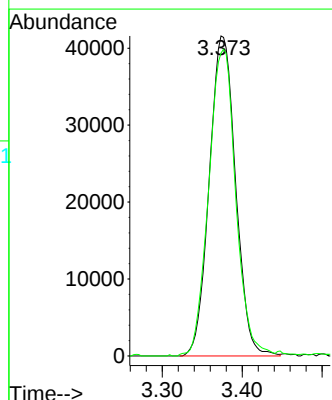
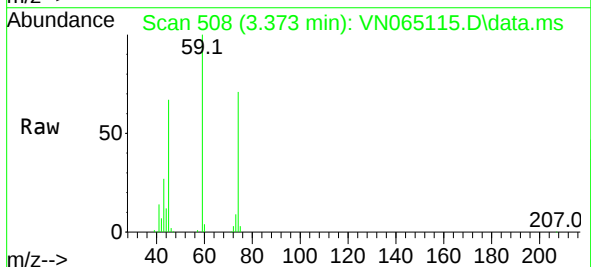
Instrument :
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ClientSampled :

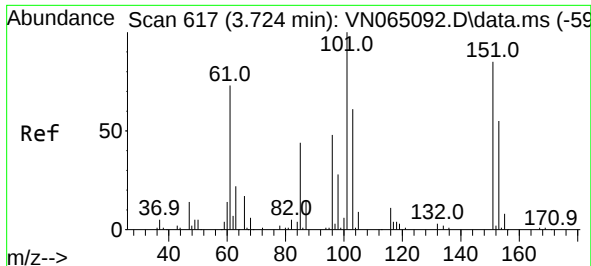
Tgt Ion:101 Resp: 278739
Ion Ratio Lower Upper
101 100
103 64.0 50.5 75.7



#8
Diethyl Ether
Concen: 50.62 ug/l
RT: 3.373 min Scan# 508
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 95094
Ion Ratio Lower Upper
74 100
45 98.5 48.9 146.8

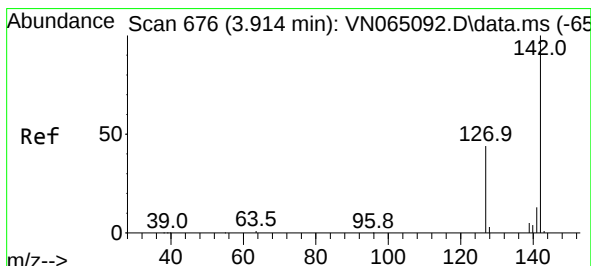
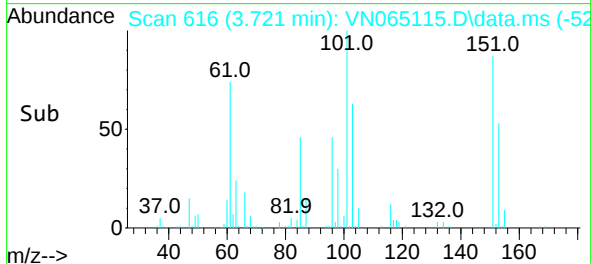
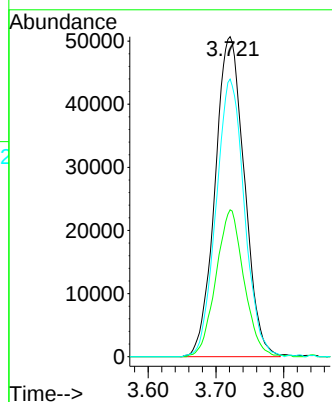
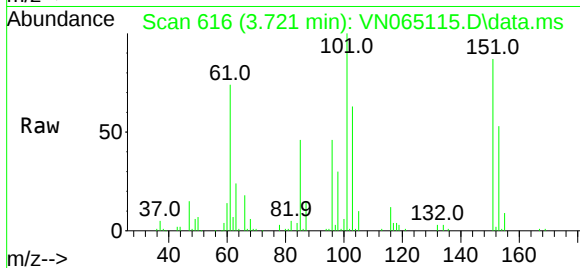




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.22 ug/l
RT: 3.721 min Scan# 616
Delta R.T. -0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

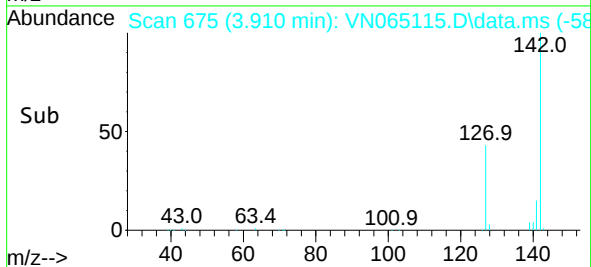
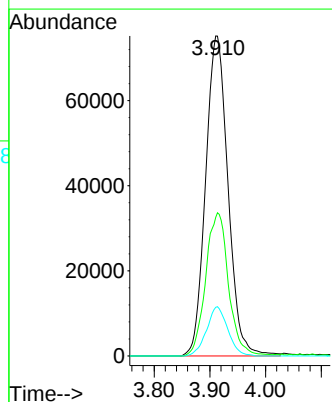
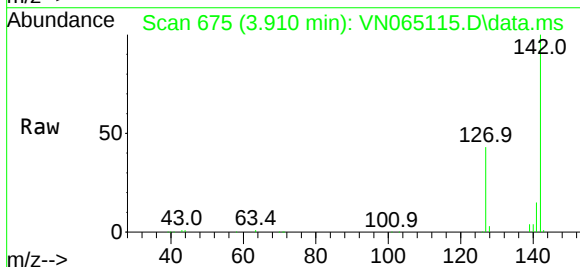
Instrument :
MSVOA_N
ClientSampleId :

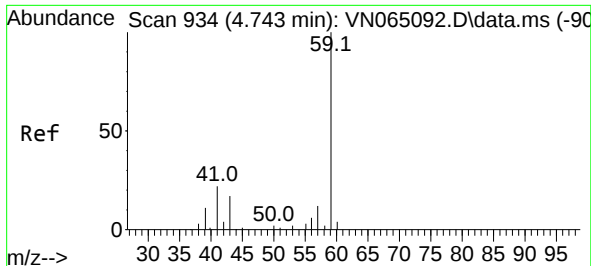
Tgt Ion:101 Resp: 152271
Ion Ratio Lower Upper
101 100
85 43.9 34.4 51.6
151 84.0 64.0 96.0



#10
Methyl Iodide
Concen: 46.61 ug/l
RT: 3.910 min Scan# 675
Delta R.T. -0.004 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

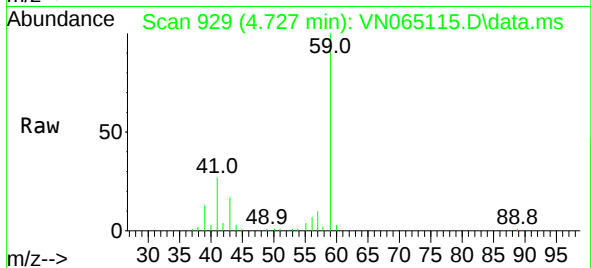
Tgt Ion:142 Resp: 210515
Ion Ratio Lower Upper
142 100
127 45.5 35.0 52.6
141 14.6 11.8 17.6



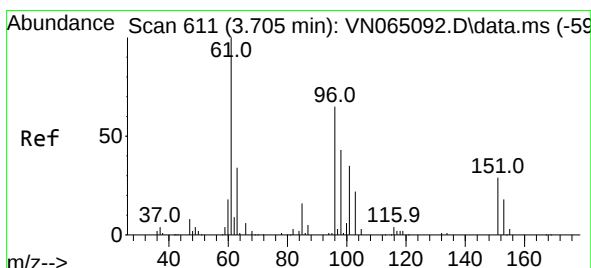
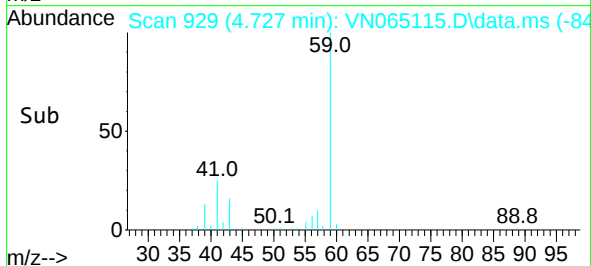
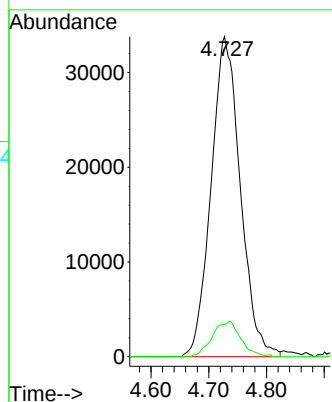


#11
Tert butyl alcohol
Concen: 296.84 ug/l
RT: 4.727 min Scan# 929
Delta R.T. -0.016 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Instrument :
MSVOA_N
ClientSampleId :

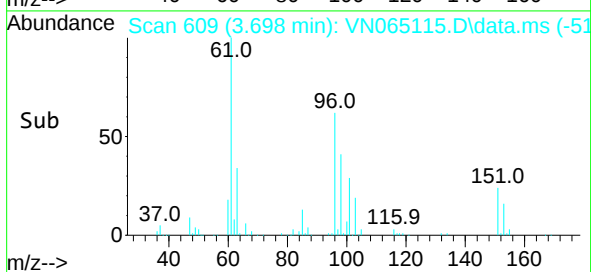
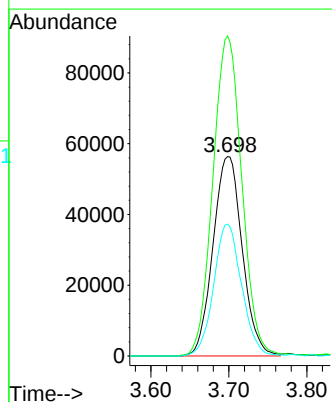
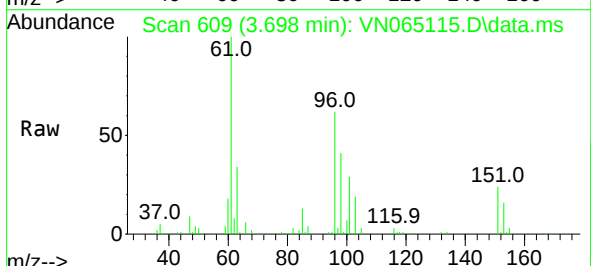


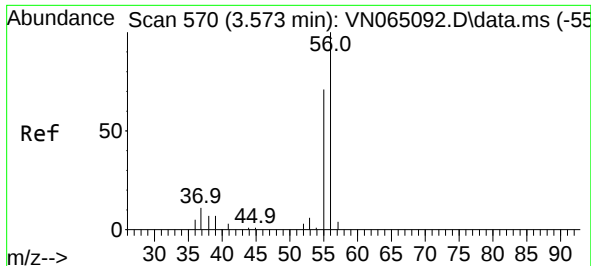
Tgt Ion: 59 Resp: 118663
Ion Ratio Lower Upper
59 100
57 10.7 7.9 11.9



#12
1,1-Dichloroethene
Concen: 48.92 ug/l
RT: 3.698 min Scan# 609
Delta R.T. -0.007 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 96 Resp: 146994
Ion Ratio Lower Upper
96 100
61 160.1 123.4 185.2
98 66.2 49.8 74.8

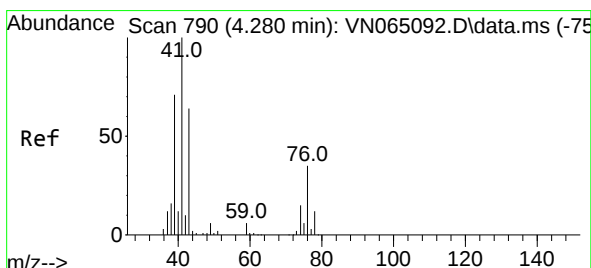
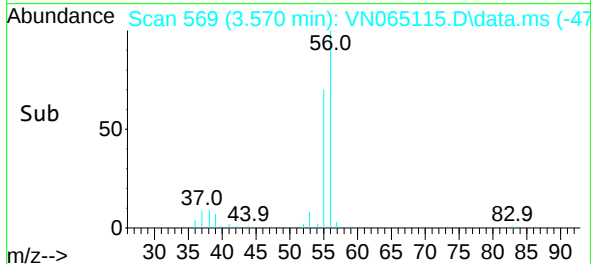
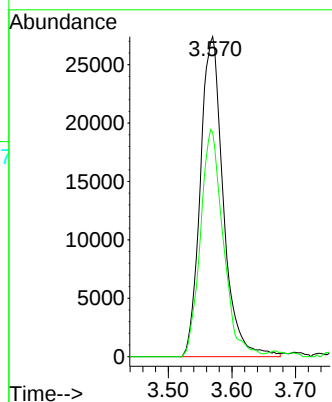
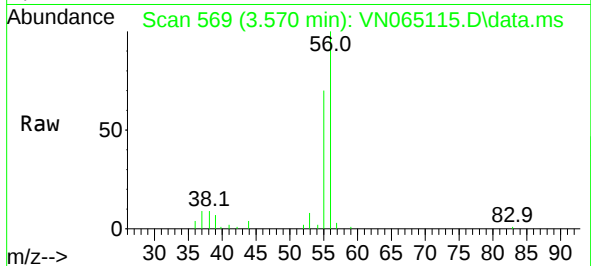




#13
Acrolein
Concen: 375.51 ug/l
RT: 3.570 min Scan# 569
Delta R.T. -0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

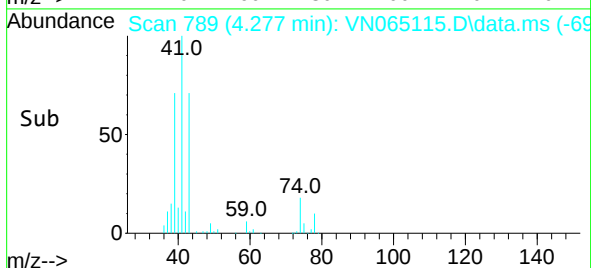
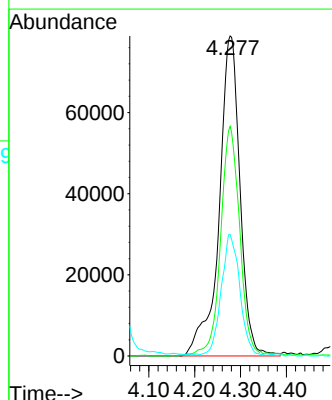
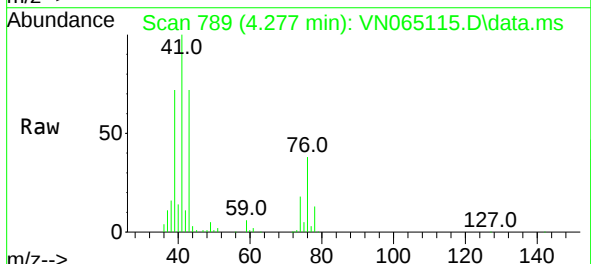
Instrument :
MSVOA_N
ClientSampled :

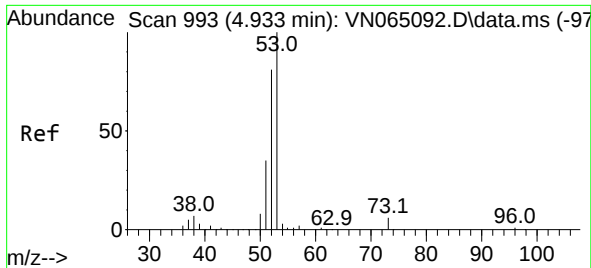
Tgt Ion: 56 Resp: 68506
Ion Ratio Lower Upper
56 100
55 70.5 56.5 84.7



#14
Allyl chloride
Concen: 52.00 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 41 Resp: 250180
Ion Ratio Lower Upper
41 100
39 64.4 50.9 76.3
76 32.8 29.0 43.4

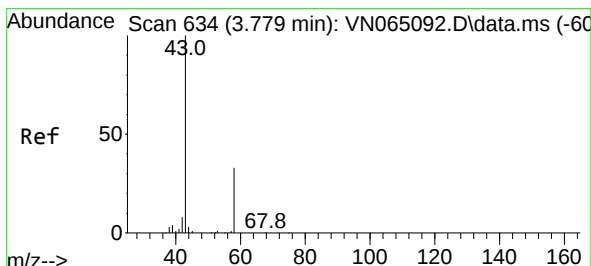
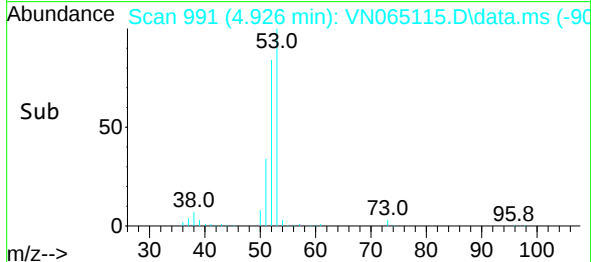
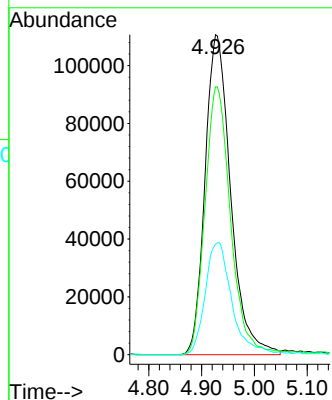
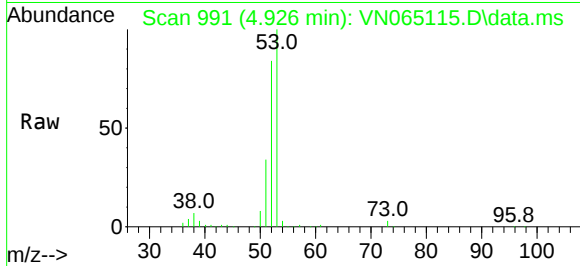




#15
Acrylonitrile
Concen: 281.28 ug/l
RT: 4.926 min Scan# 991
Delta R.T. -0.007 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

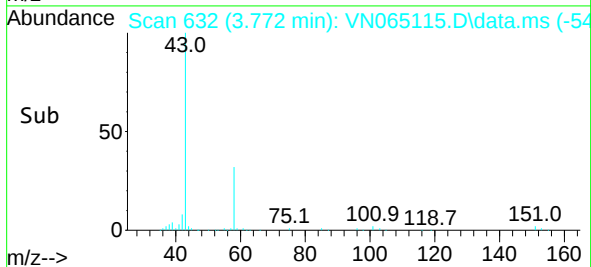
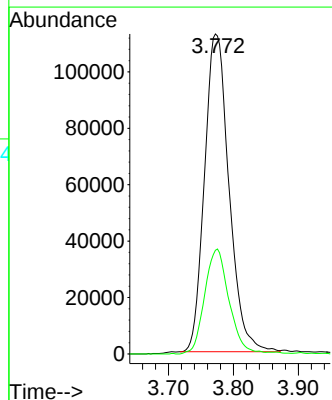
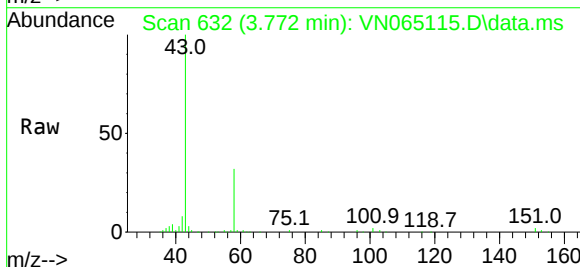
Instrument :
MSVOA_N
ClientSampleId :

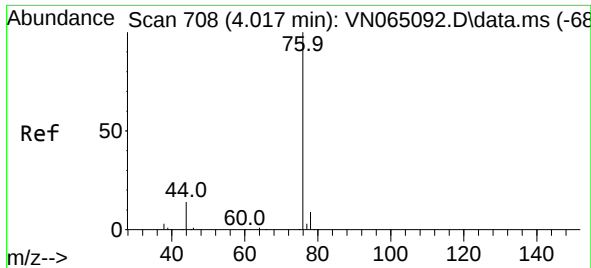
Tgt Ion: 53 Resp: 372722
Ion Ratio Lower Upper
53 100
52 83.1 65.5 98.3
51 36.2 28.6 43.0



#16
Acetone
Concen: 211.86 ug/l
RT: 3.772 min Scan# 632
Delta R.T. -0.007 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 43 Resp: 296017
Ion Ratio Lower Upper
43 100
58 32.6 25.7 38.5

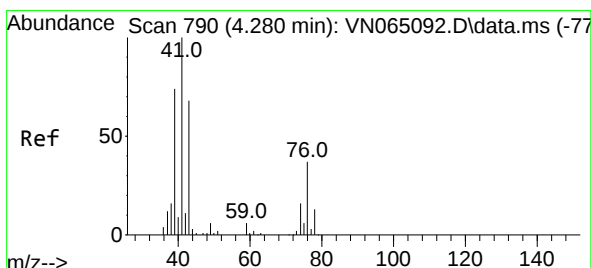
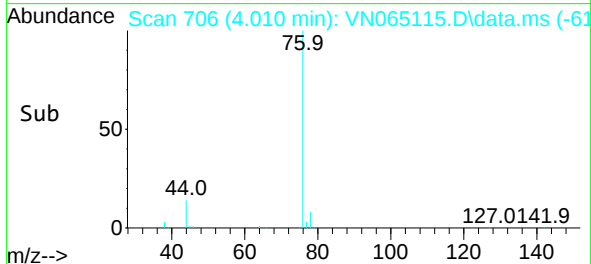
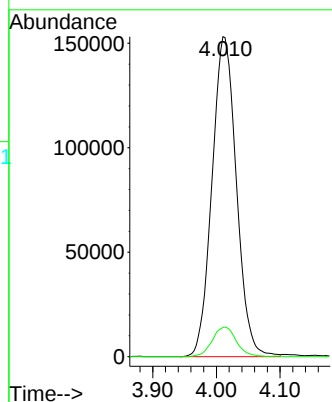
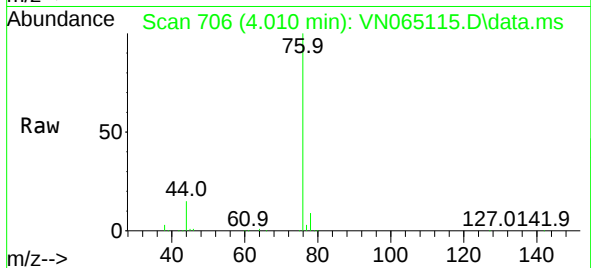




#17
Carbon Disulfide
Concen: 49.03 ug/l
RT: 4.010 min Scan# 706
Delta R.T. -0.007 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

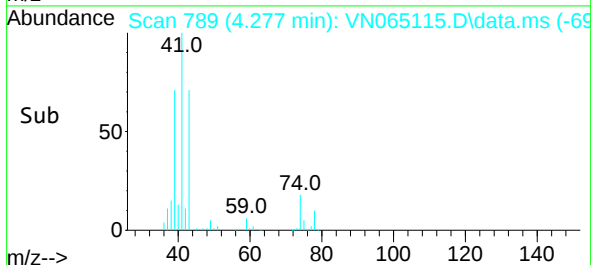
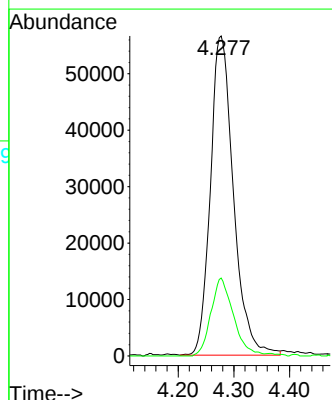
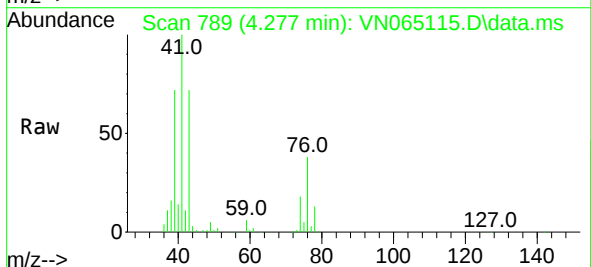
Instrument :
MSVOA_N
ClientSampled :

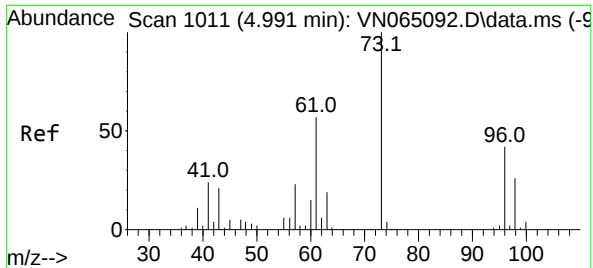
Tgt Ion: 76 Resp: 408458
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 53.78 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 43 Resp: 162682
Ion Ratio Lower Upper
43 100
74 23.8 20.2 30.2

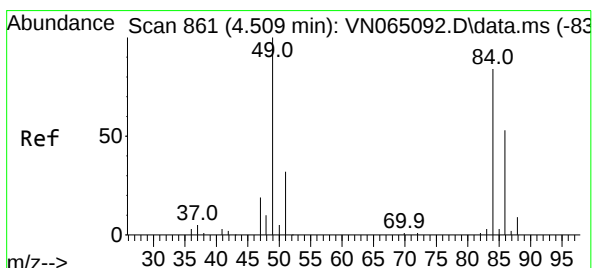
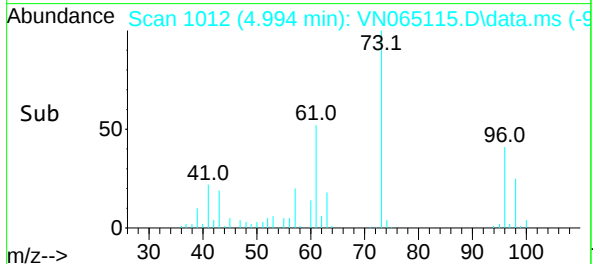
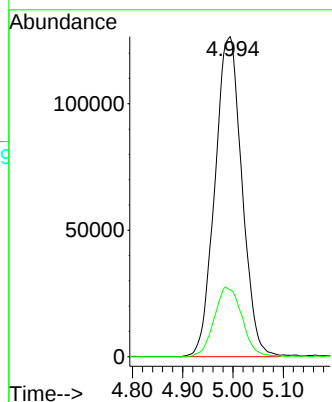
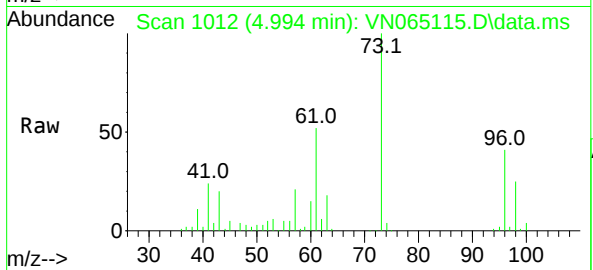




#19
Methyl tert-butyl Ether
Concen: 52.28 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

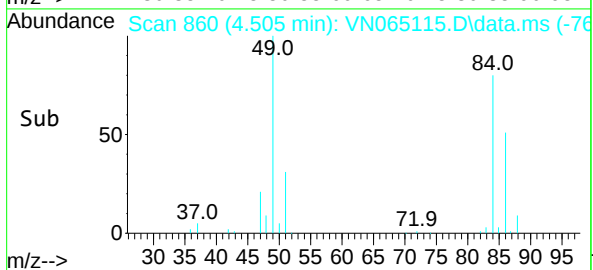
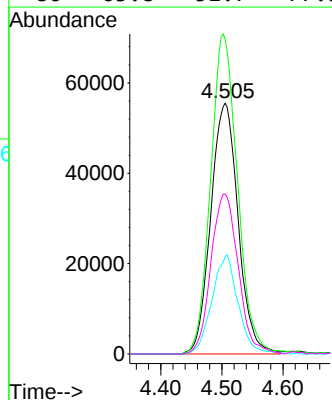
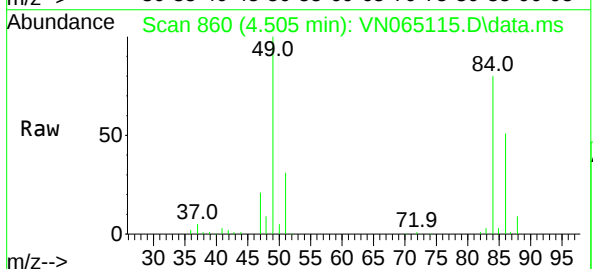
Instrument :
MSVOA_N
ClientSampleId :

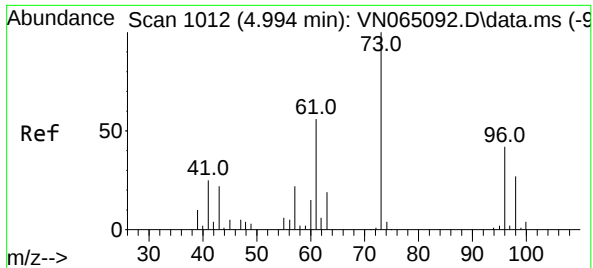
Tgt Ion: 73 Resp: 472831
Ion Ratio Lower Upper
73 100
57 20.9 17.4 26.0



#20
Methylene Chloride
Concen: 52.07 ug/l
RT: 4.505 min Scan# 860
Delta R.T. -0.004 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 84 Resp: 172987
Ion Ratio Lower Upper
84 100
49 125.5 93.4 140.0
51 38.9 28.2 42.4
86 63.8 51.7 77.5

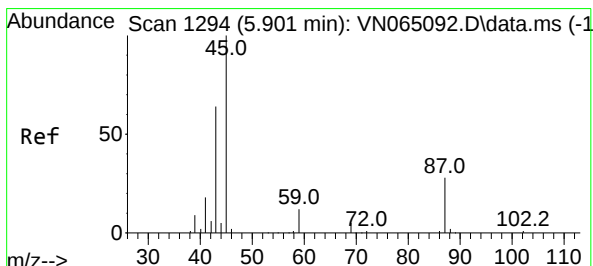
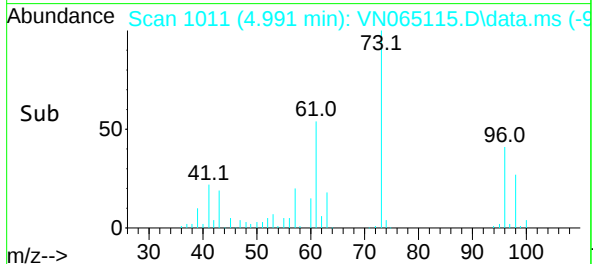
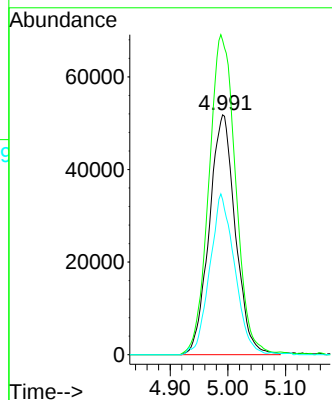
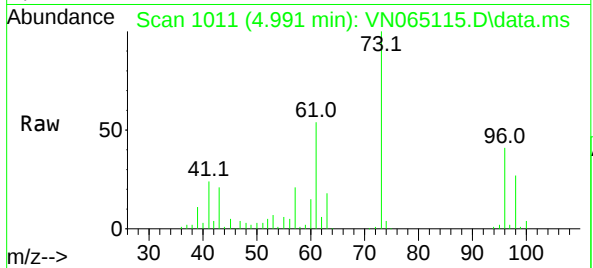




#21
trans-1,2-Dichloroethene
Concen: 51.07 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. -0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

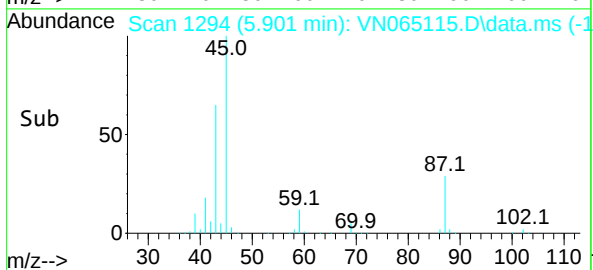
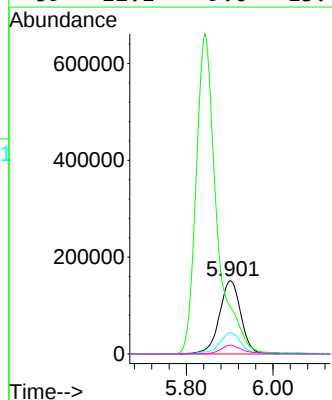
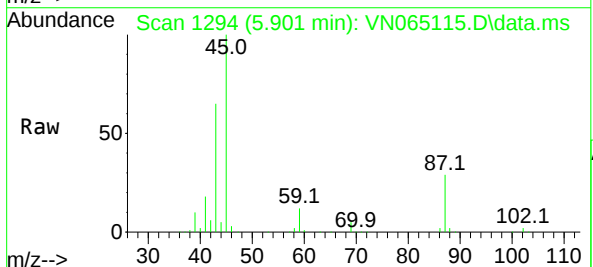
Instrument :
MSVOA_N
ClientSampled :

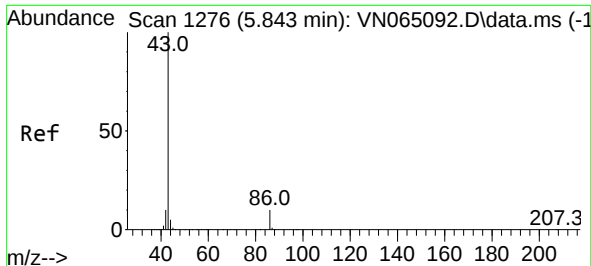
Tgt Ion: 96 Resp: 162634
Ion Ratio Lower Upper
96 100
61 131.1 108.4 162.6
98 64.7 51.3 76.9



#22
Diisopropyl ether
Concen: 54.28 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

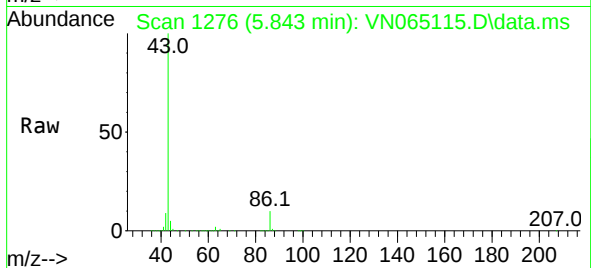
Tgt Ion: 45 Resp: 520379
Ion Ratio Lower Upper
45 100
43 63.7 46.2 69.2
87 29.0 24.1 36.1
59 12.1 9.0 13.4



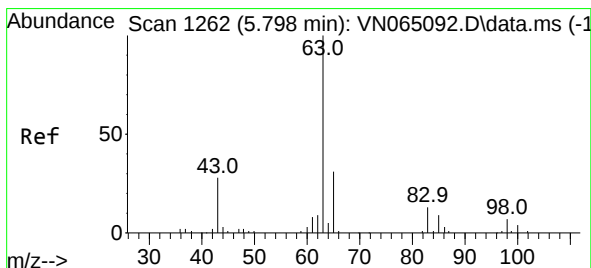
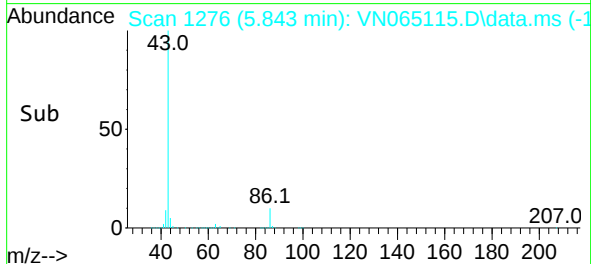
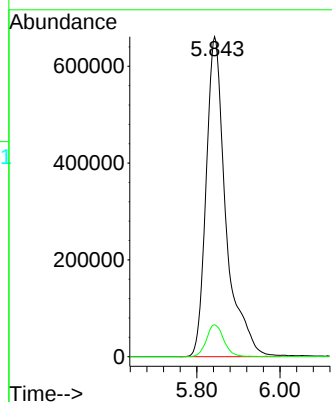


#23
 Vinyl Acetate
 Concen: 280.77 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.000 min
 Lab File: VN065115.D
 Acq: 14 Dec 2020 21:26

Instrument :
 MSVOA_N
 ClientSampled :

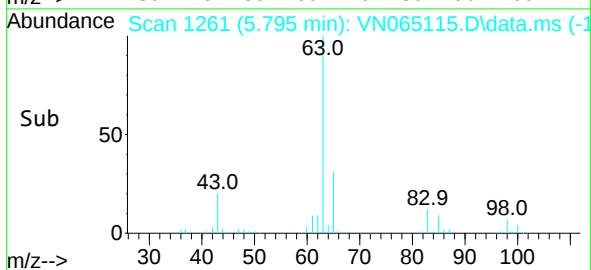
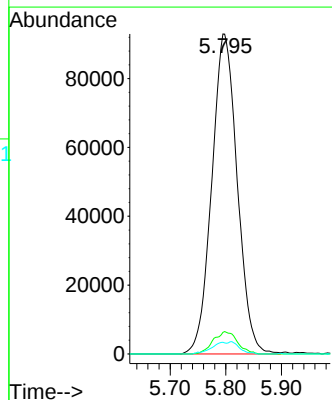
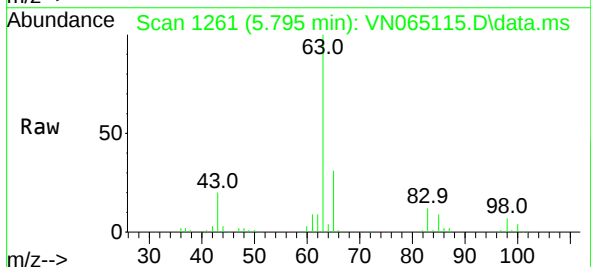


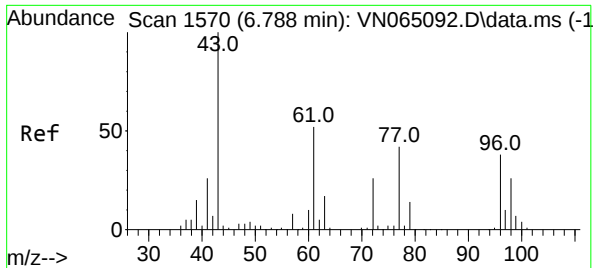
Tgt Ion: 43 Resp: 2184615
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 50.59 ug/l
 RT: 5.795 min Scan# 1261
 Delta R.T. -0.003 min
 Lab File: VN065115.D
 Acq: 14 Dec 2020 21:26

Tgt Ion: 63 Resp: 295285
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 3.6 2.3 6.8

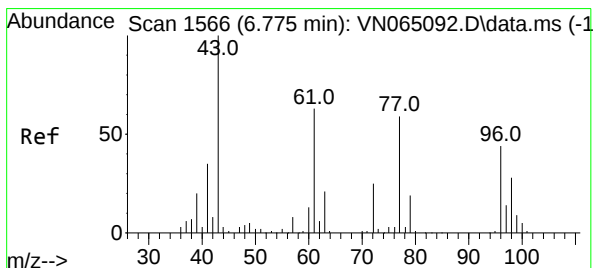
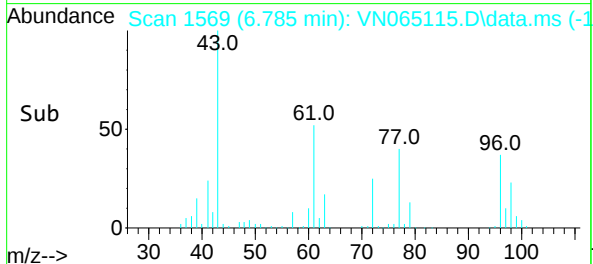
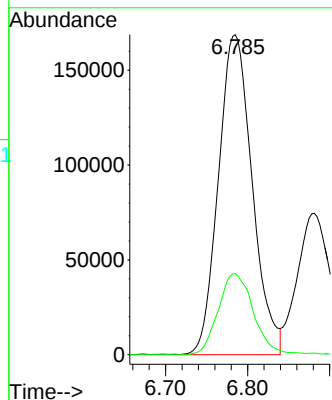
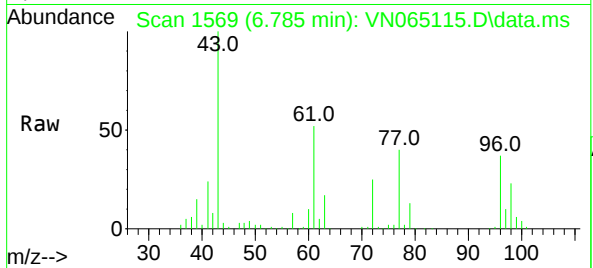




#25
2-Butanone
Concen: 270.70 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

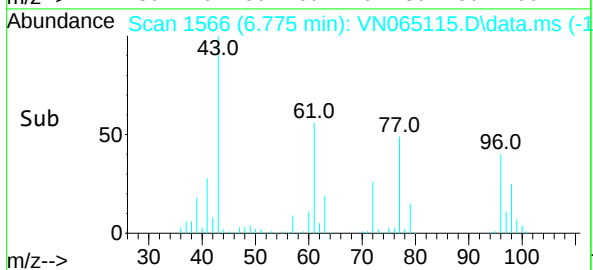
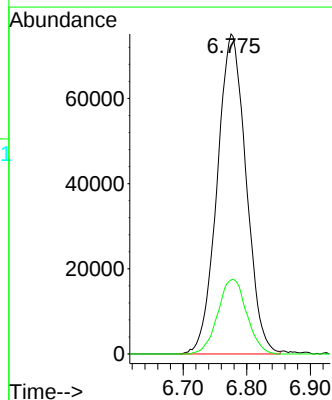
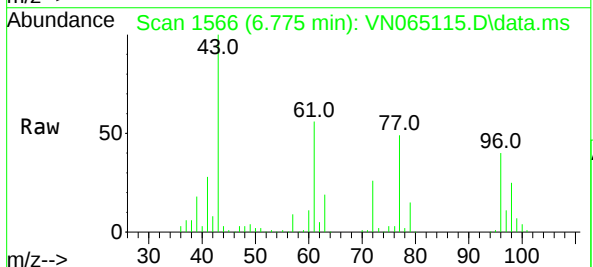
Instrument :
MSVOA_N
ClientSampled :

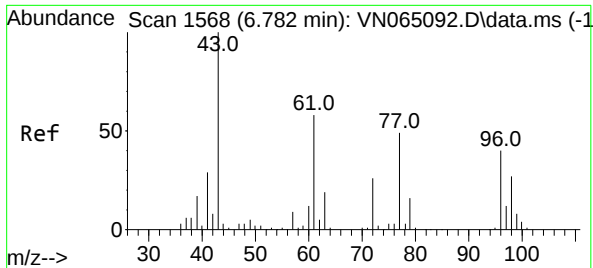
Tgt Ion: 43 Resp: 484044
Ion Ratio Lower Upper
43 100
72 25.4 21.0 31.6



#26
2,2-Dichloropropane
Concen: 46.08 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 77 Resp: 237317
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.0

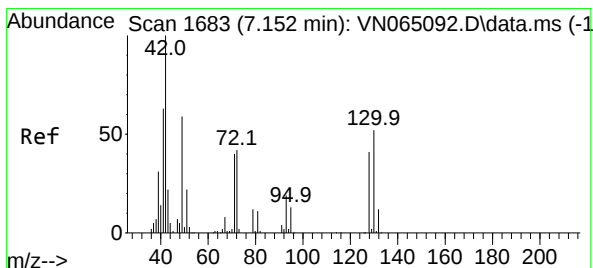
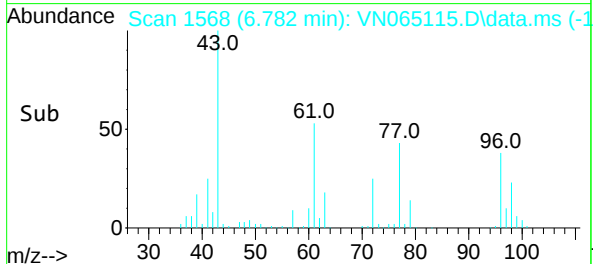
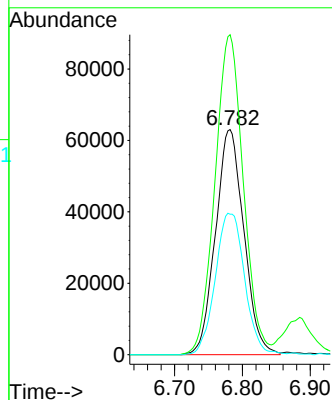
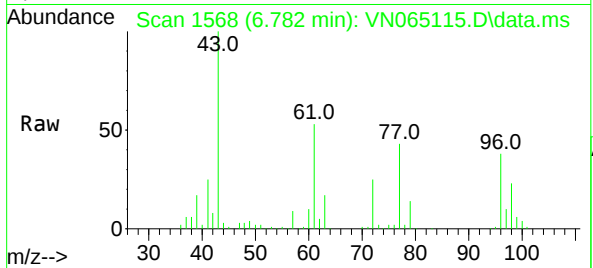




#27
 cis-1,2-Dichloroethene
 Concen: 51.57 ug/l
 RT: 6.782 min Scan# 1568
 Delta R.T. -0.000 min
 Lab File: VN065115.D
 Acq: 14 Dec 2020 21:26

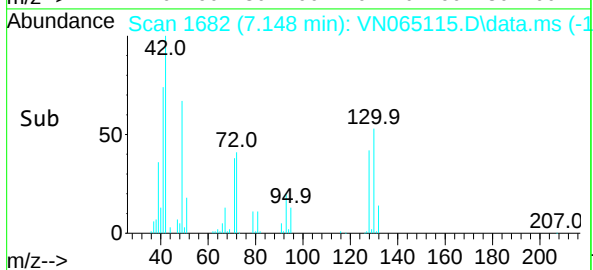
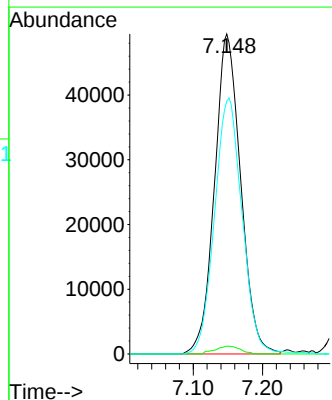
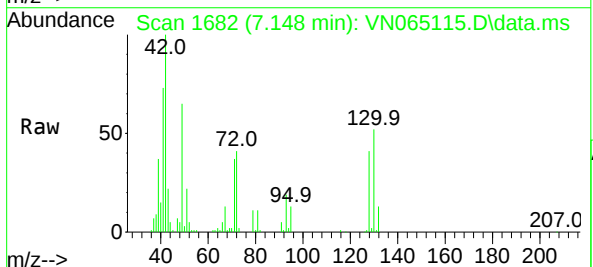
Instrument :
 MSVOA_N
 ClientSampleId :

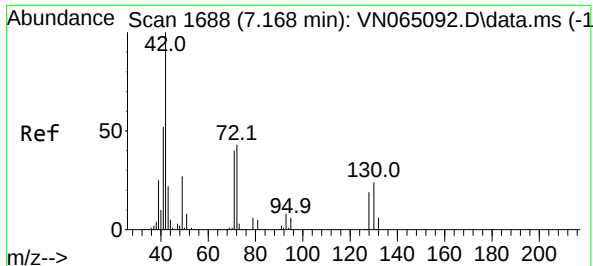
Tgt Ion:	96	Resp:	183381
Ion	Ratio	Lower	Upper
96	100		
61	142.1	0.0	285.8
98	64.9	0.0	130.6



#28
 Bromochloromethane
 Concen: 50.50 ug/l
 RT: 7.148 min Scan# 1682
 Delta R.T. -0.004 min
 Lab File: VN065115.D
 Acq: 14 Dec 2020 21:26

Tgt Ion:	49	Resp:	129556
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	84.3	66.2	99.2





#29

Tetrahydrofuran

Concen: 294.30 ug/l

RT: 7.164 min Scan# 1687

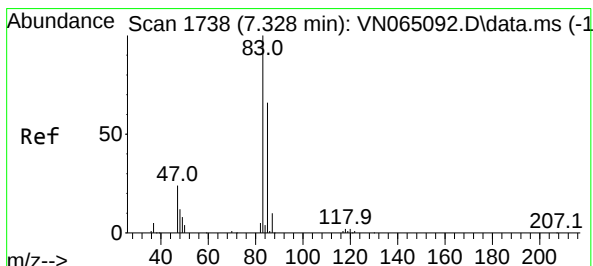
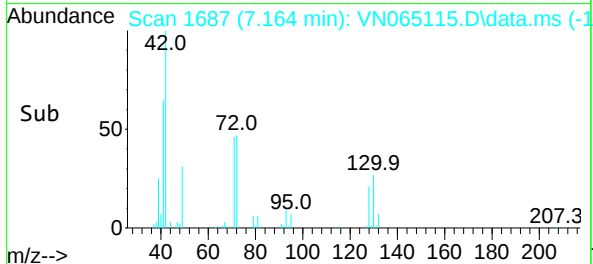
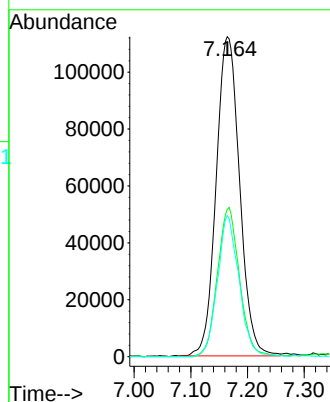
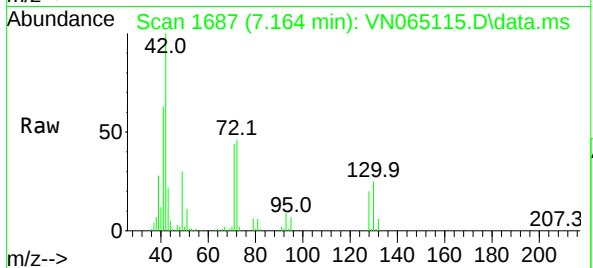
Delta R.T. -0.004 min

Lab File: VN065115.D

Acq: 14 Dec 2020 21:26

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	42	Resp:	323176
Ion	Ratio	Lower	Upper
42	100		
72	44.1	36.6	54.8
71	40.7	33.6	50.4



#30

Chloroform

Concen: 49.83 ug/l

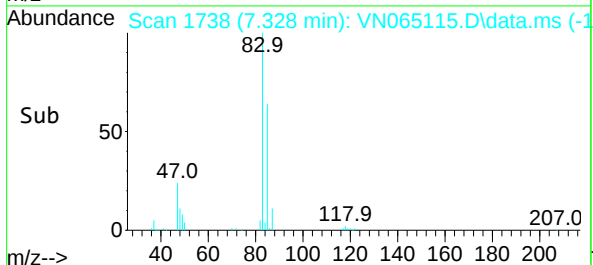
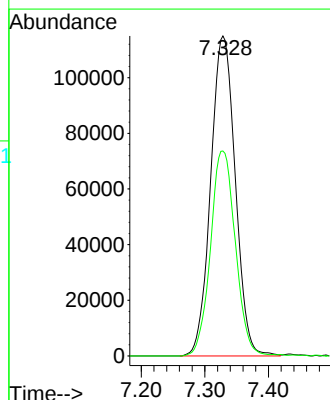
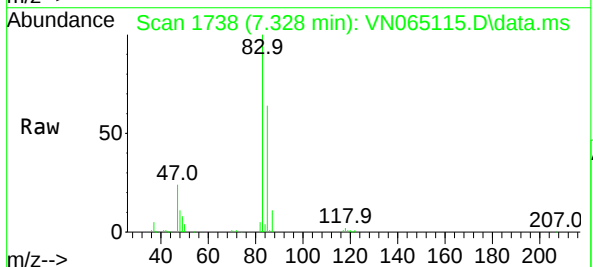
RT: 7.328 min Scan# 1738

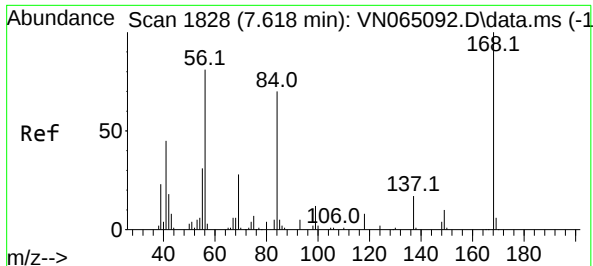
Delta R.T. 0.000 min

Lab File: VN065115.D

Acq: 14 Dec 2020 21:26

Tgt Ion:	83	Resp:	308855
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.6	78.8

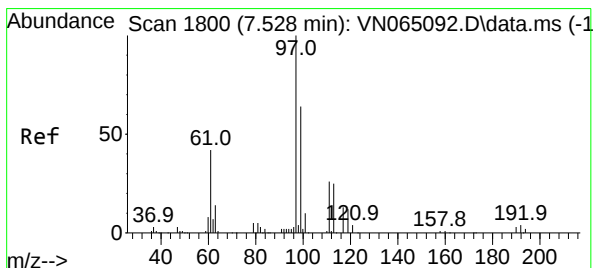
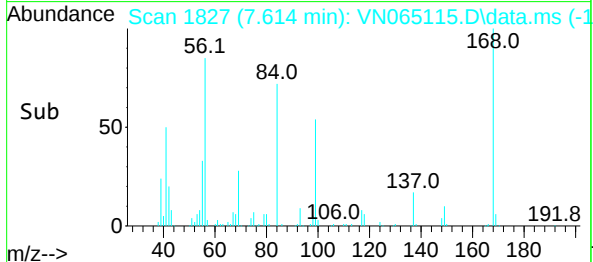
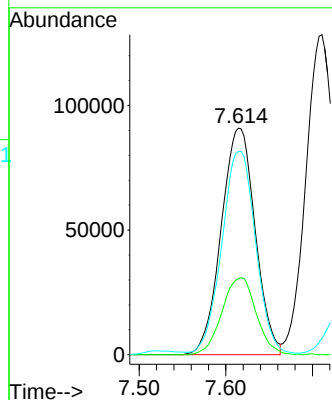
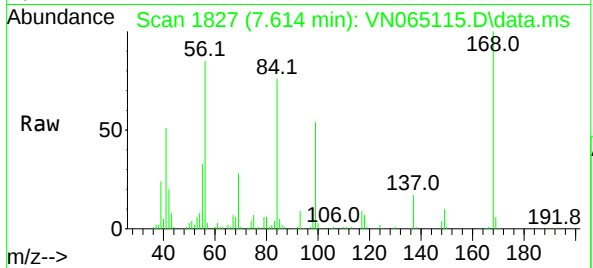




#31
Cyclohexane
Concen: 48.62 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. -0.004 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

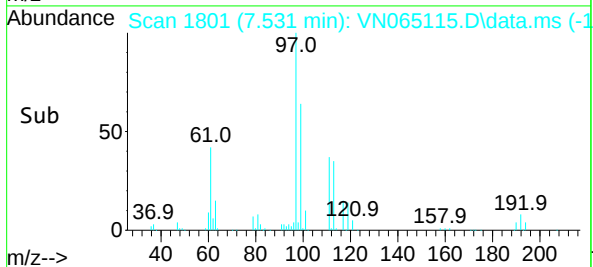
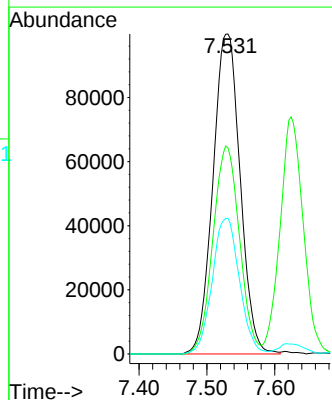
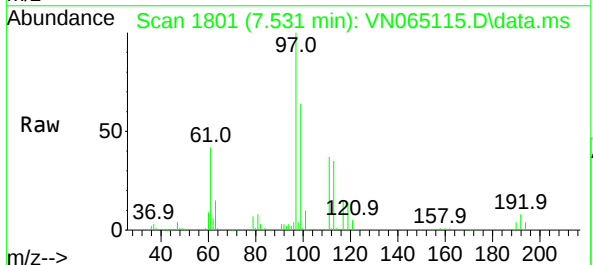
Instrument :
MSVOA_N
ClientSampled :

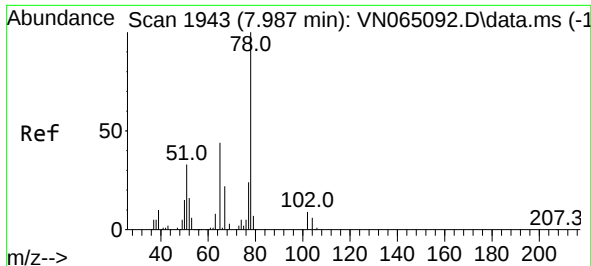
Tgt Ion: 56 Resp: 247796
Ion Ratio Lower Upper
56 100
69 33.6 27.5 41.3
84 88.5 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 50.19 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 97 Resp: 278290
Ion Ratio Lower Upper
97 100
99 63.5 51.7 77.5
61 42.4 33.9 50.9

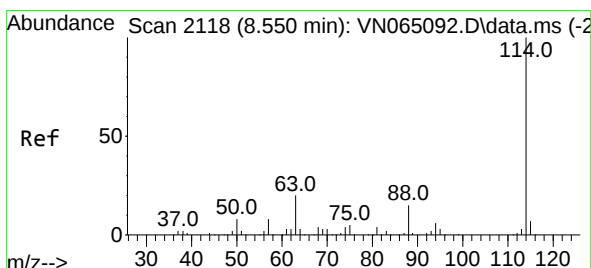
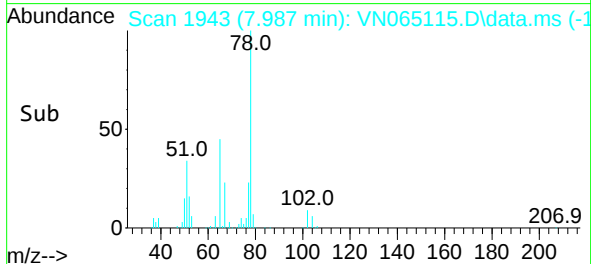
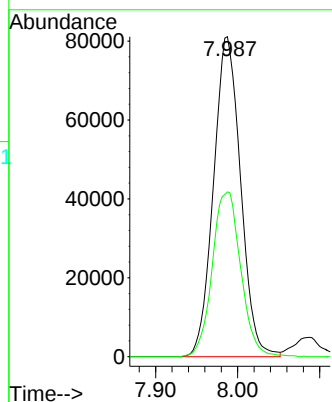
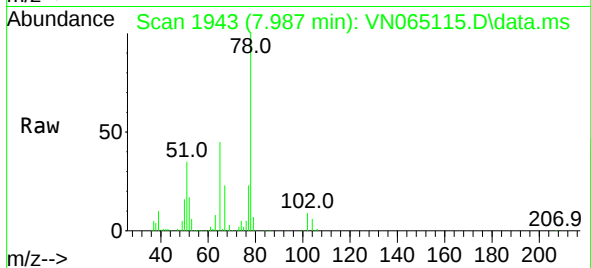




#33
1,2-Dichloroethane-d4
Concen: 49.65 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

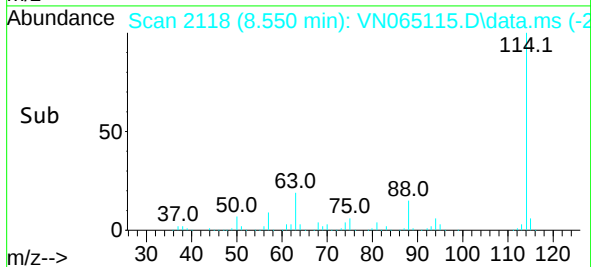
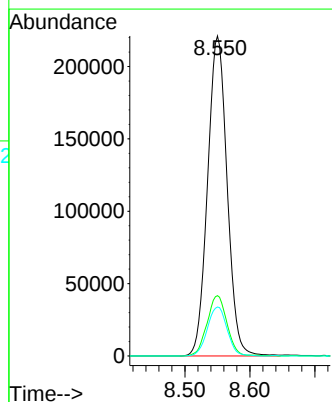
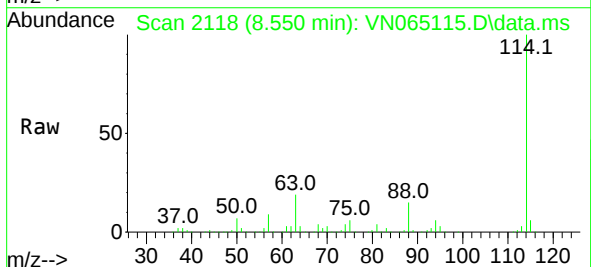
Instrument :
MSVOA_N
ClientSampleId :

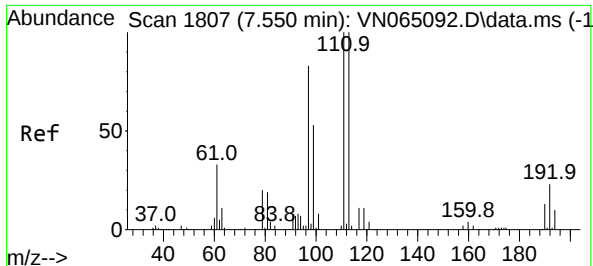
Tgt Ion: 65 Resp: 186269
Ion Ratio Lower Upper
65 100
67 54.3 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 114 Resp: 462042
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.6
88 15.3 0.0 32.6

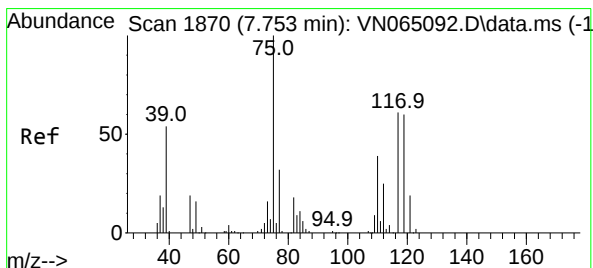
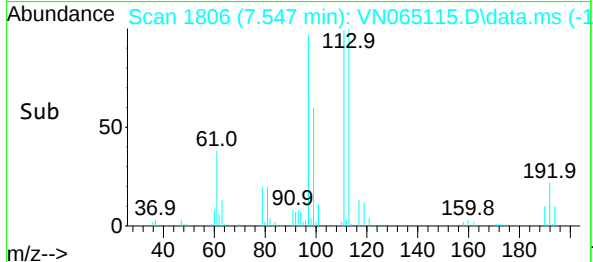
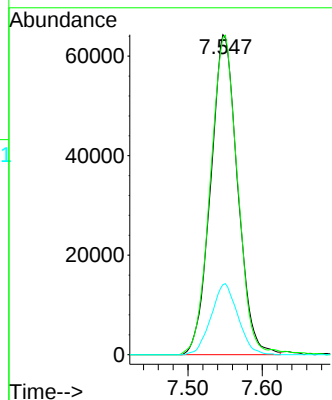
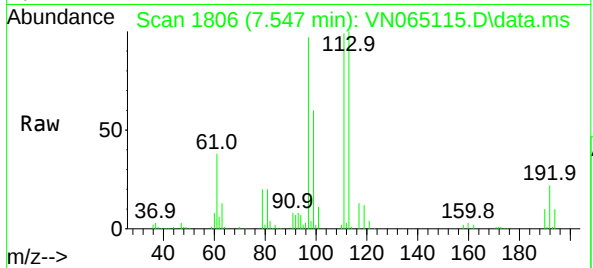




#35
Dibromofluoromethane
Concen: 50.40 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

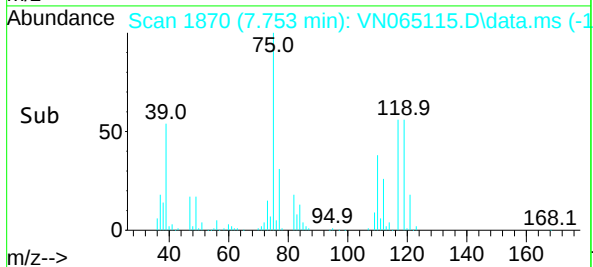
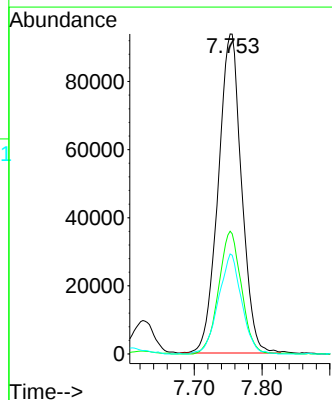
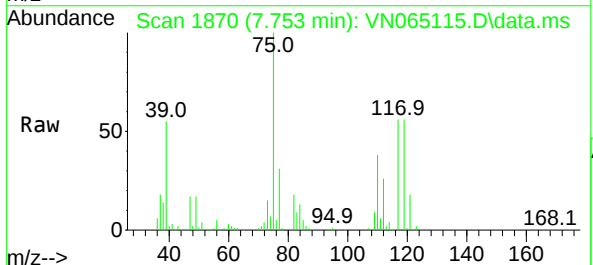
Instrument :
MSVOA_N
ClientSampled :

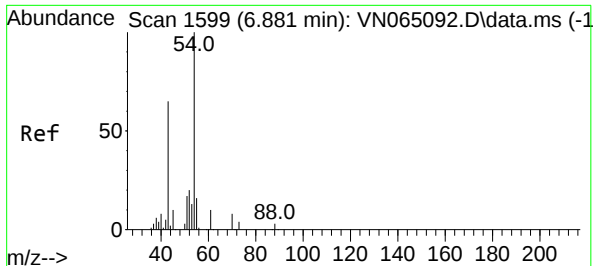
Tgt Ion:113 Resp: 161867
Ion Ratio Lower Upper
113 100
111 100.1 81.6 122.4
192 22.1 16.2 24.2



#36
1,1-Dichloropropene
Concen: 50.81 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

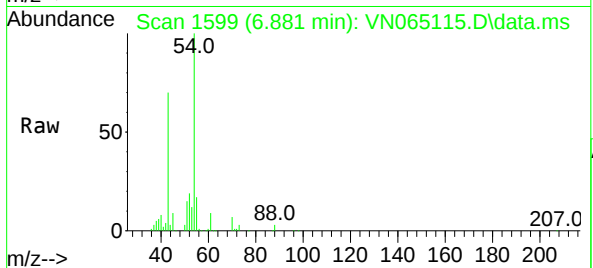
Tgt Ion: 75 Resp: 224190
Ion Ratio Lower Upper
75 100
110 37.5 17.8 53.3
77 31.1 25.0 37.4



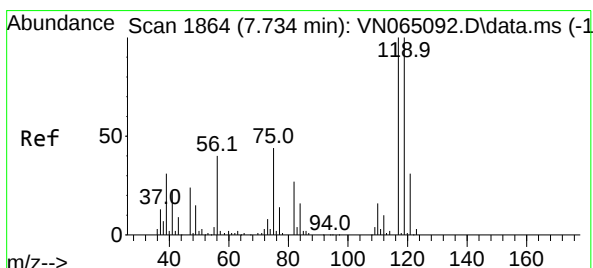
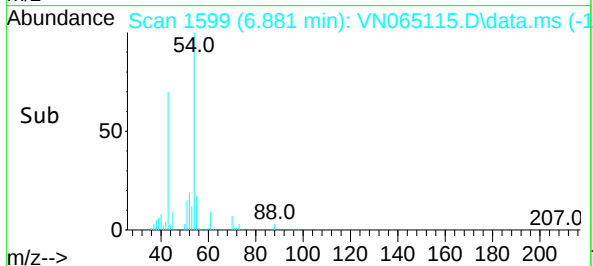
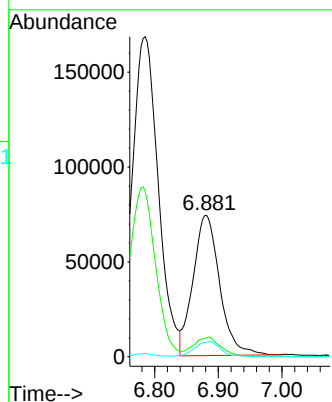


#37
Ethyl Acetate
Concen: 57.05 ug/l
RT: 6.881 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Instrument :
MSVOA_N
ClientSampled :

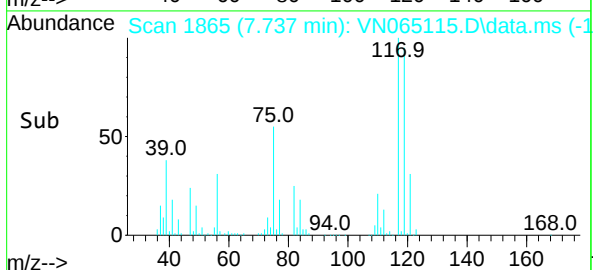
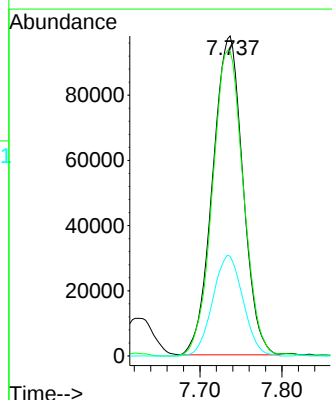
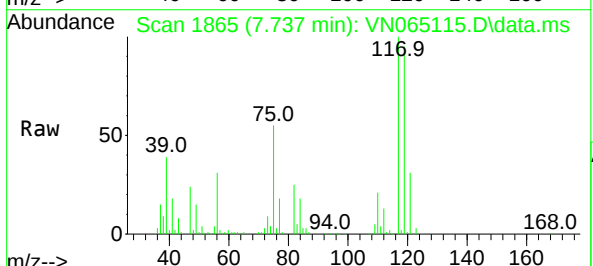


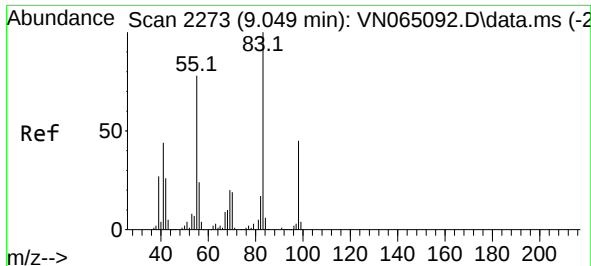
Tgt Ion:	43	Resp:	214995
Ion	Ratio	Lower	Upper
43	100		
61	13.2	12.8	19.2
70	10.5	8.8	13.2



#38
Carbon Tetrachloride
Concen: 49.30 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

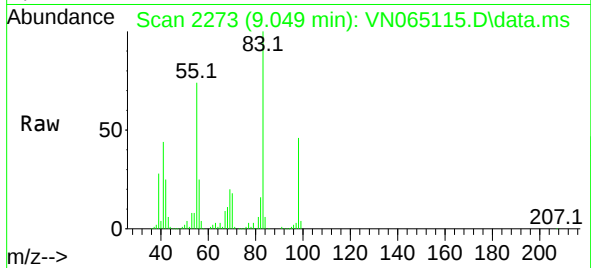
Tgt Ion:	117	Resp:	250974
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.7	115.1
121	31.3	25.4	38.2



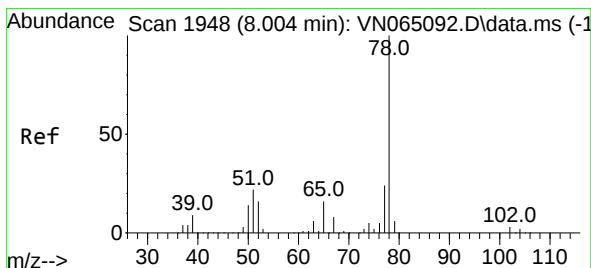
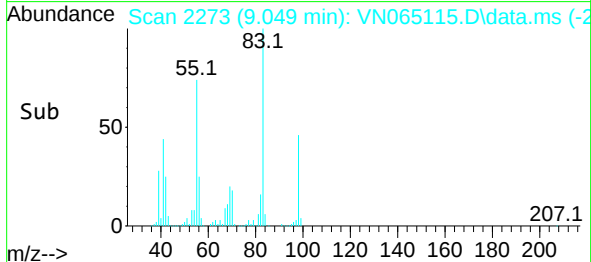
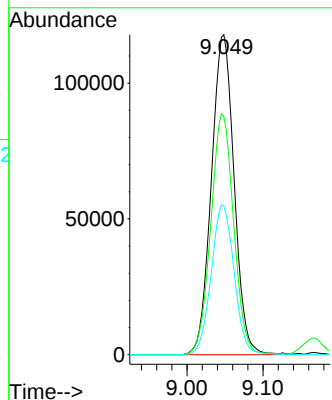


#39
Methylcyclohexane
Concen: 51.03 ug/l
RT: 9.049 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Instrument :
MSVOA_N
ClientSampled :

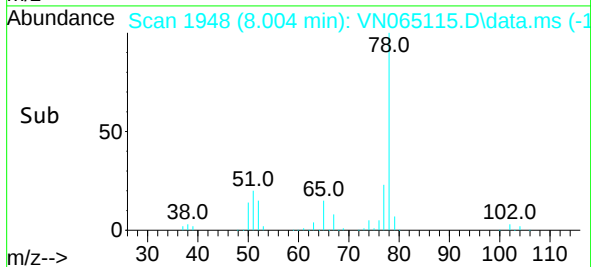
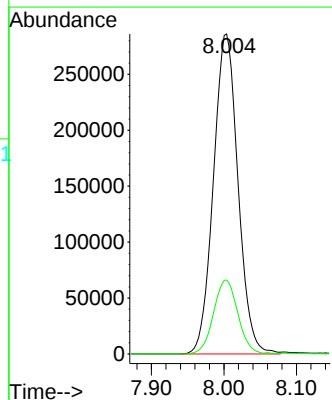
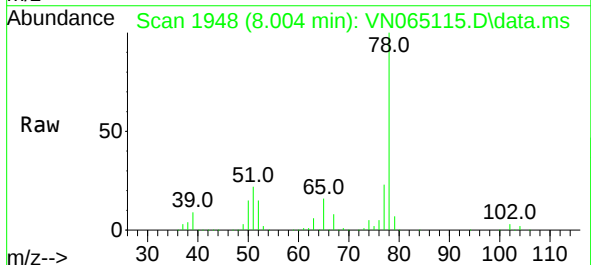


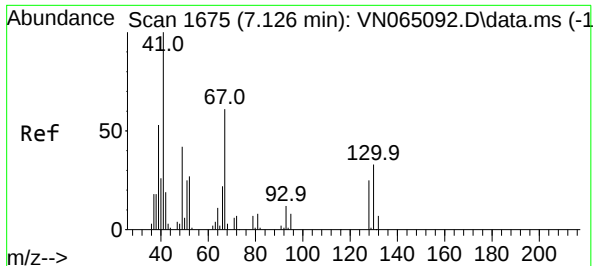
Tgt Ion: 83 Resp: 244624
Ion Ratio Lower Upper
83 100
55 74.4 60.2 90.2
98 46.5 37.4 56.2



#40
Benzene
Concen: 52.21 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

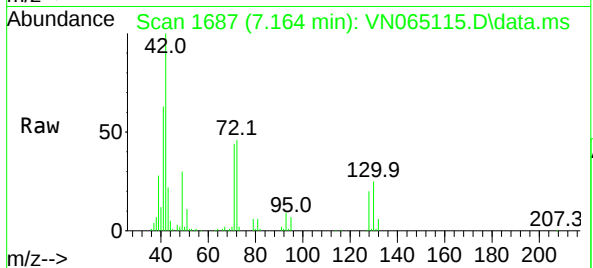
Tgt Ion: 78 Resp: 673284
Ion Ratio Lower Upper
78 100
77 23.1 17.9 26.9



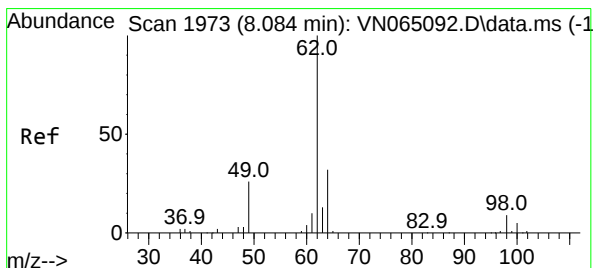
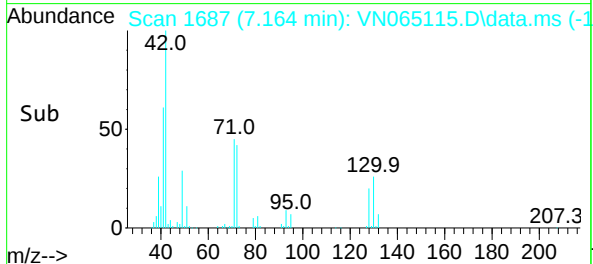
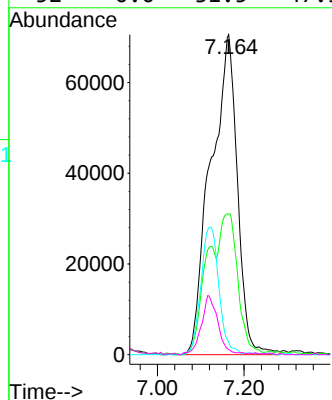


#41
Methacrylonitrile
Concen: 168.89 ug/l
RT: 7.164 min Scan# 1687
Delta R.T. 0.038 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Instrument :
MSVOA_N
ClientSampleId :

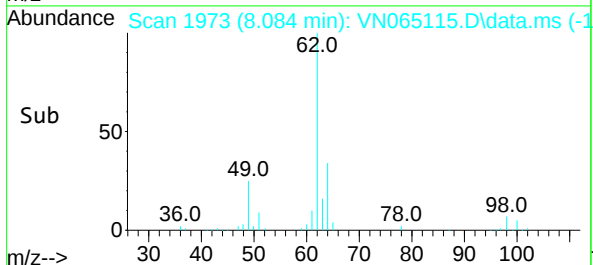
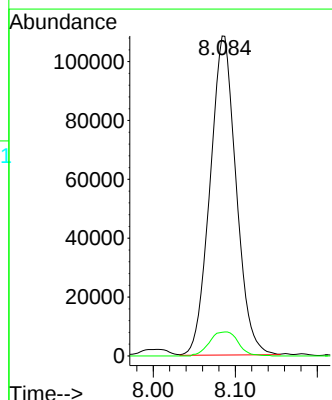
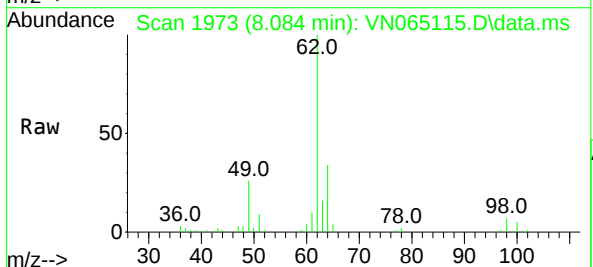


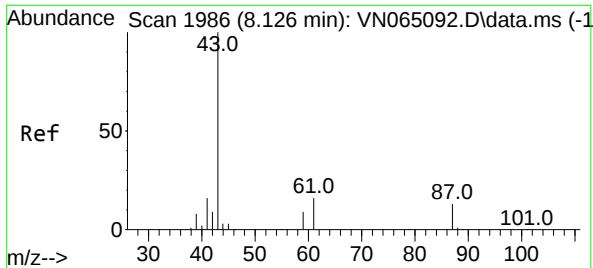
Tgt Ion:	41	Resp:	301250
Ion Ratio	Lower	Upper	
41	100		
39	28.9	51.0	76.6#
67	0.0	79.8	119.8#
52	0.0	31.5	47.3#



#42
1,2-Dichloroethane
Concen: 51.32 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:	62	Resp:	239524
Ion Ratio	Lower	Upper	
62	100		
98	8.3	0.0	19.6

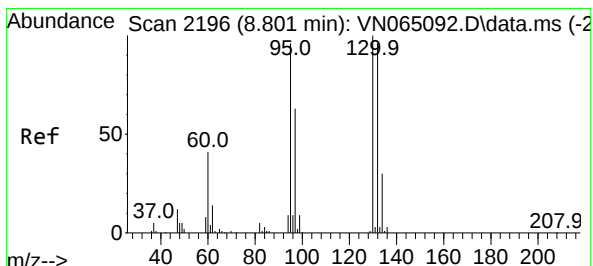
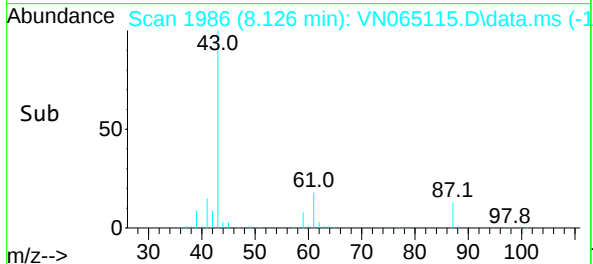
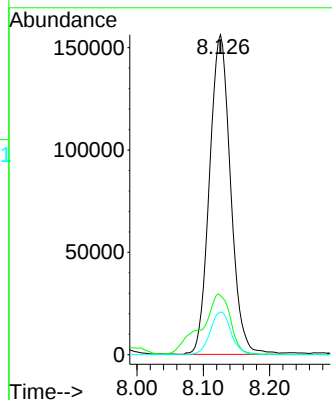
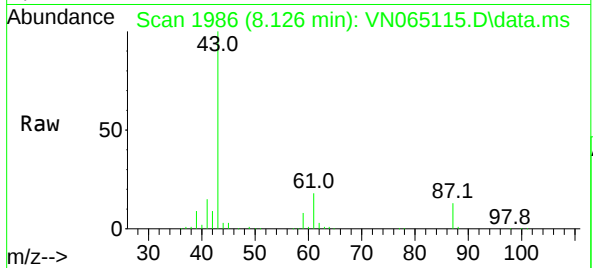




#43
Isopropyl Acetate
Concen: 55.64 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

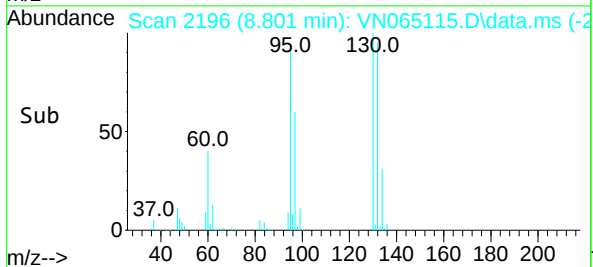
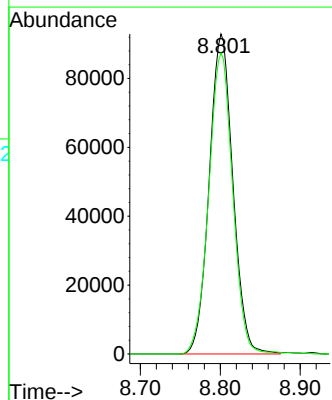
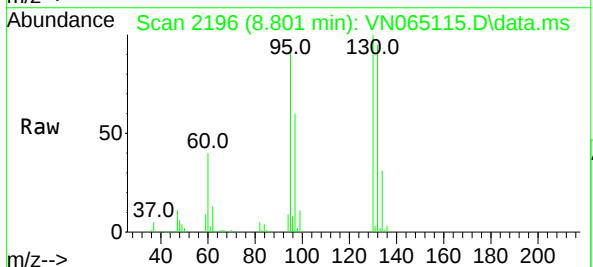
Instrument :
MSVOA_N
ClientSampled :

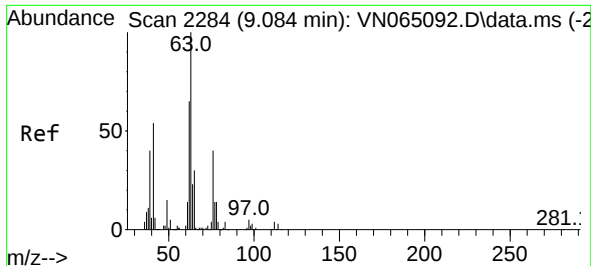
Tgt Ion: 43 Resp: 345150
Ion Ratio Lower Upper
43 100
61 26.0 17.2 25.8#
87 13.2 11.4 17.0



#44
Trichloroethene
Concen: 49.89 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:130 Resp: 191005
Ion Ratio Lower Upper
130 100
95 94.1 0.0 197.8

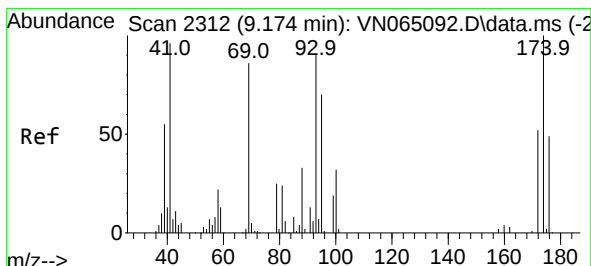
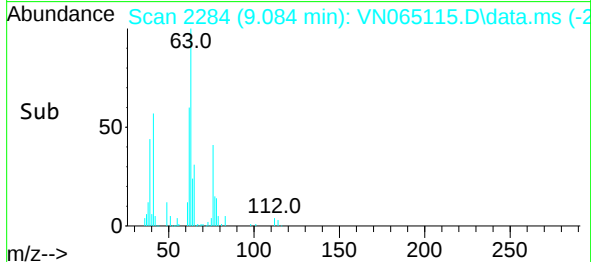
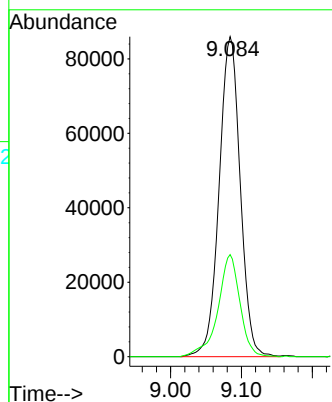
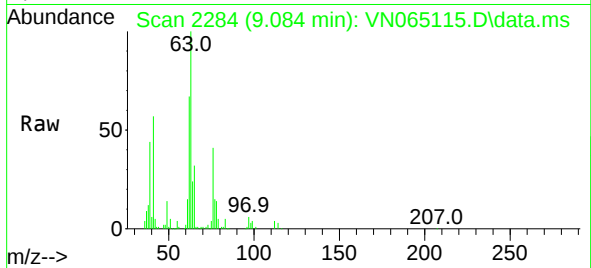




#45
1,2-Dichloropropane
Concen: 51.92 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

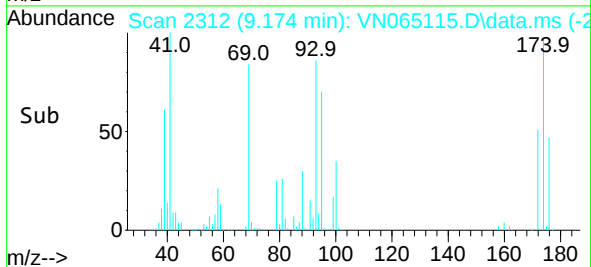
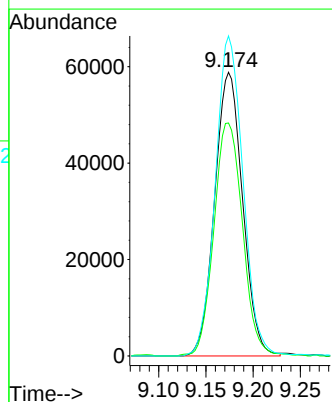
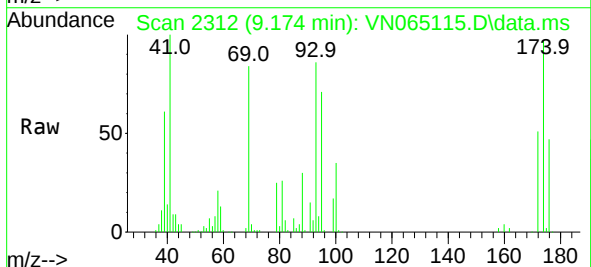
Instrument :
MSVOA_N
ClientSampled :

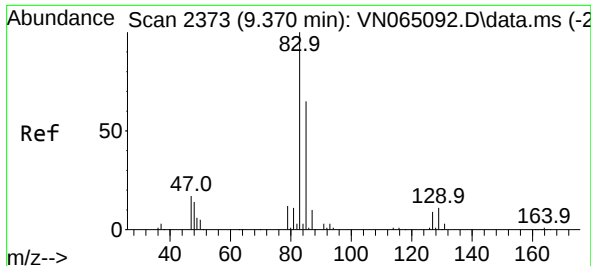
Tgt Ion: 63 Resp: 178029
Ion Ratio Lower Upper
63 100
65 31.9 25.0 37.4



#46
Dibromomethane
Concen: 51.95 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 93 Resp: 121117
Ion Ratio Lower Upper
93 100
95 84.2 68.8 103.2
174 111.6 83.1 124.7

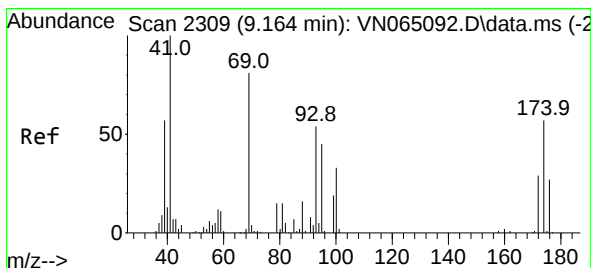
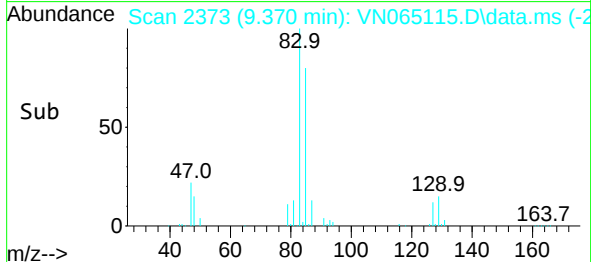
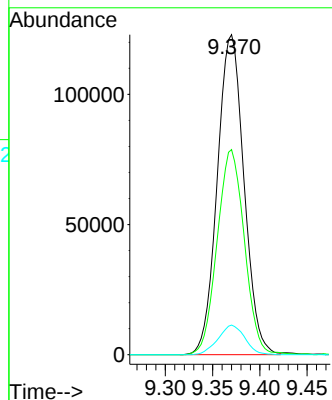
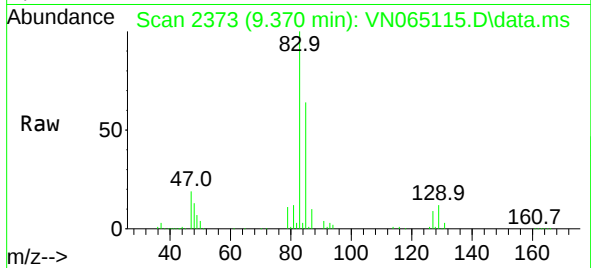




#47
Bromodichloromethane
Concen: 50.57 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

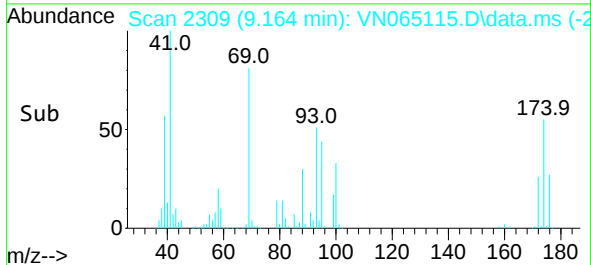
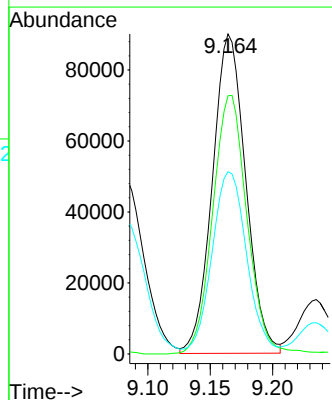
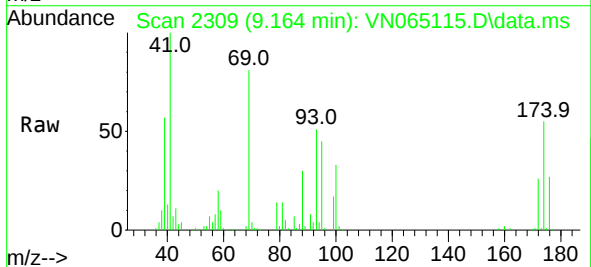
Instrument :
MSVOA_N
ClientSampled :

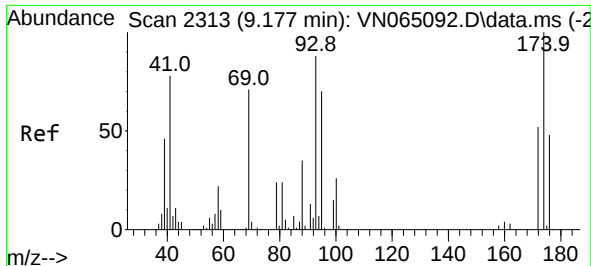
Tgt Ion: 83 Resp: 241448
Ion Ratio Lower Upper
83 100
85 64.1 51.8 77.8
127 9.3 6.8 10.2



#48
Methyl methacrylate
Concen: 56.28 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 41 Resp: 167503
Ion Ratio Lower Upper
41 100
69 83.5 71.8 107.8
39 59.3 44.1 66.1

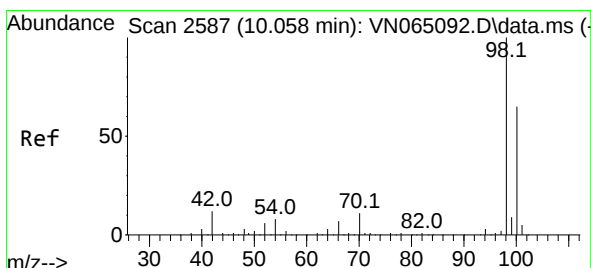
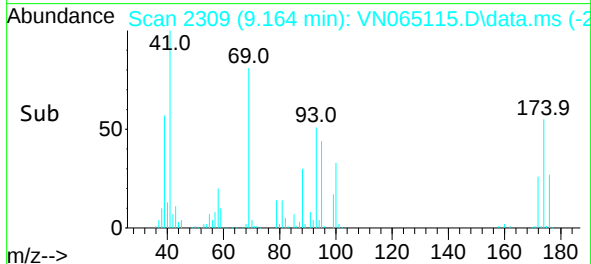
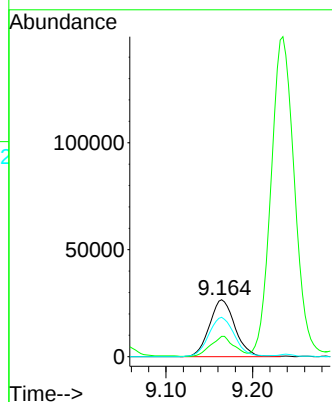
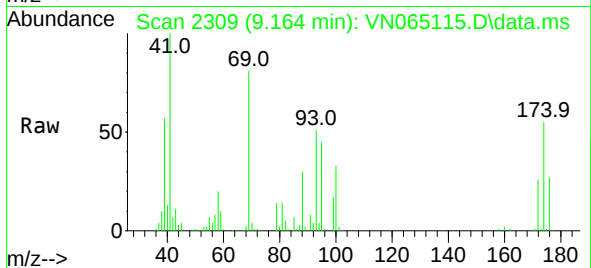




#49
1,4-Dioxane
Concen: 1228.86 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.013 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

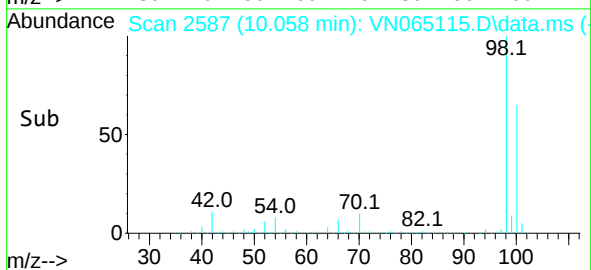
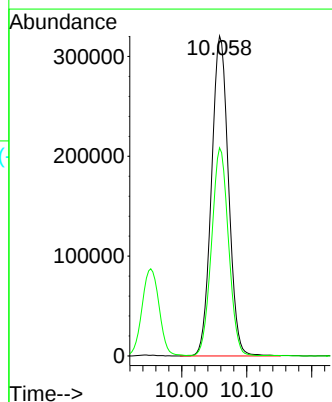
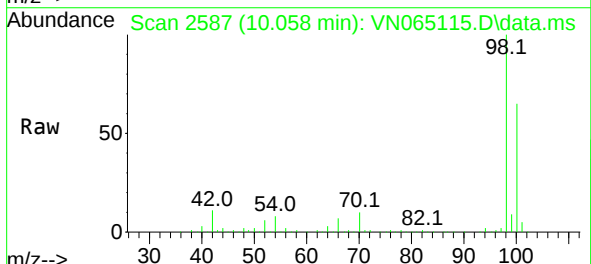
Instrument :
MSVOA_N
ClientSampleId :

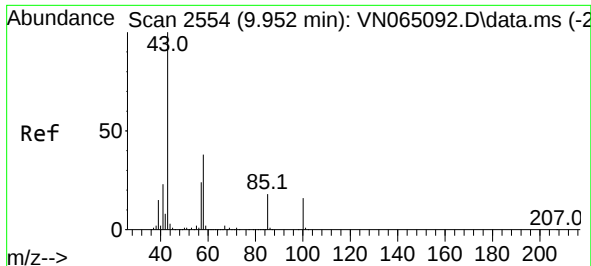
Tgt Ion: 88 Resp: 54445
Ion Ratio Lower Upper
88 100
43 31.9 24.2 36.4
58 70.2 52.5 78.7



#50
Toluene-d8
Concen: 51.34 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 98 Resp: 583061
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5

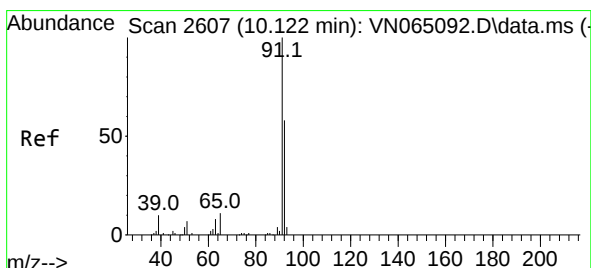
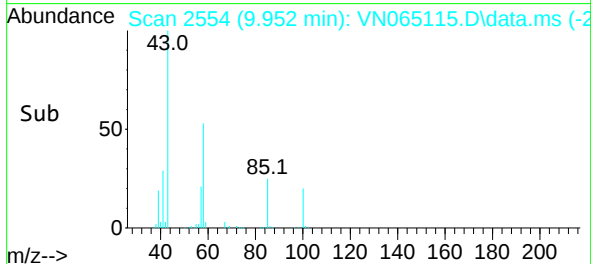
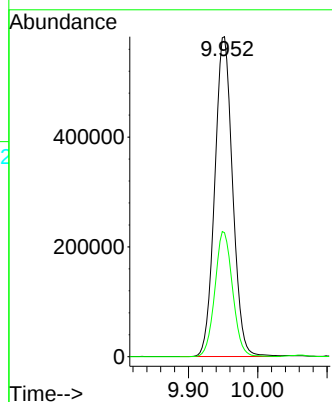
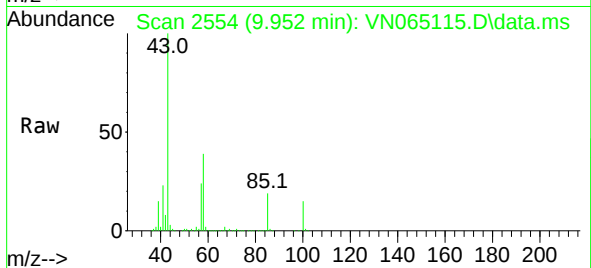




#51
4-Methyl-2-Pentanone
Concen: 290.95 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

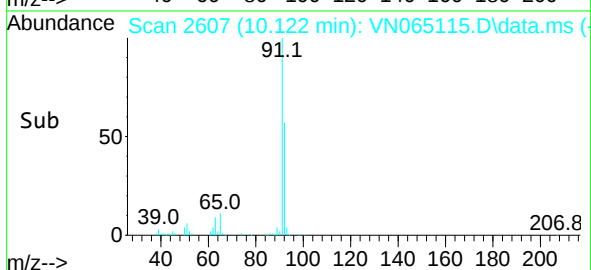
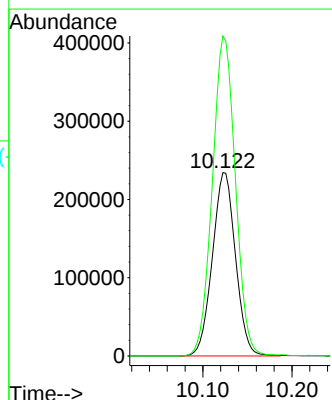
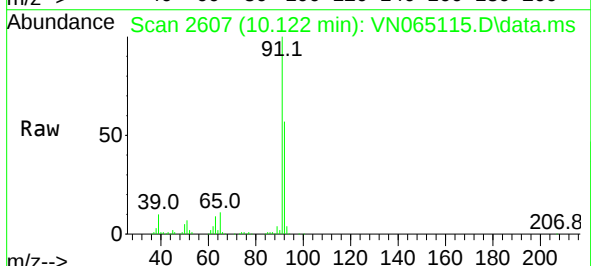
Instrument :
MSVOA_N
ClientSampleId :

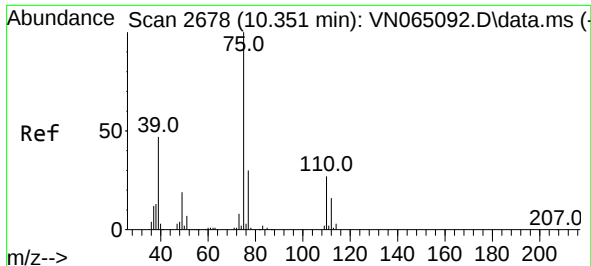
Tgt Ion: 43 Resp: 1044053
Ion Ratio Lower Upper
43 100
58 38.8 32.4 48.6



#52
Toluene
Concen: 53.29 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 92 Resp: 422364
Ion Ratio Lower Upper
92 100
91 174.2 139.1 208.7

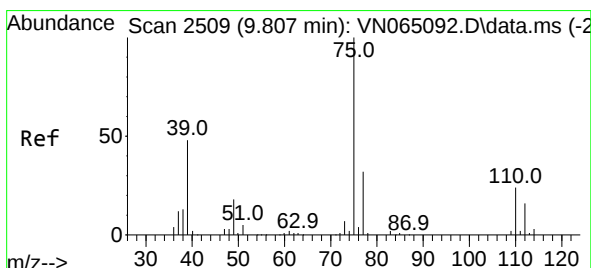
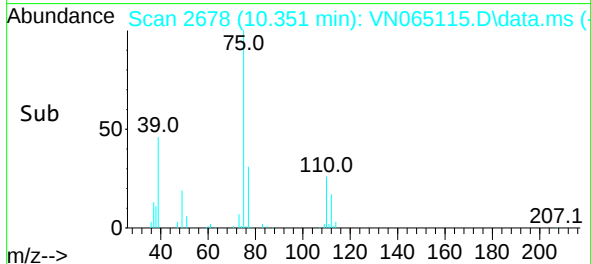
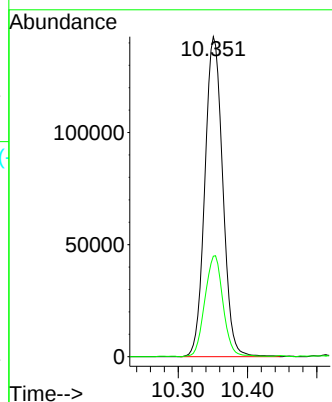
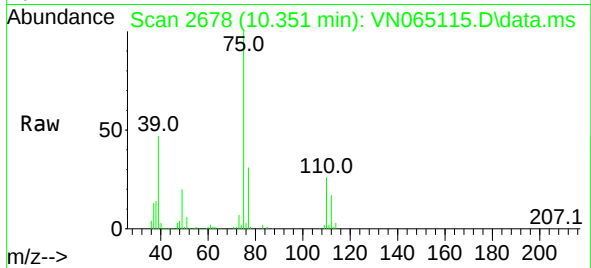




#53
t-1,3-Dichloropropene
Concen: 52.18 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

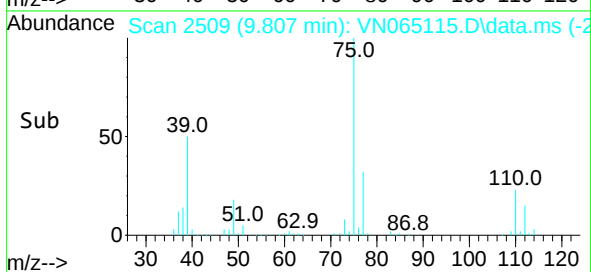
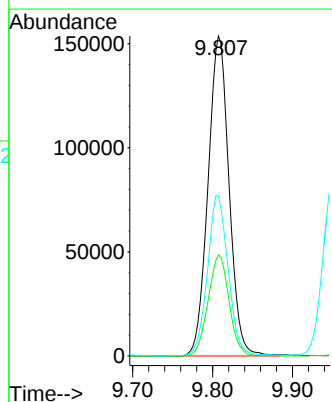
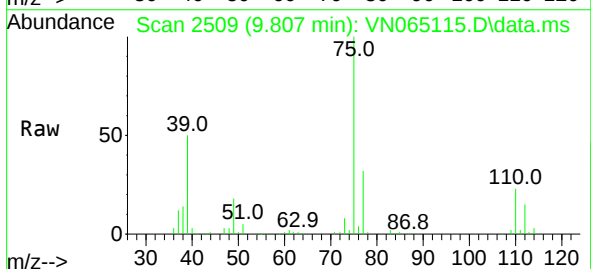
Instrument :
MSVOA_N
ClientSampled :

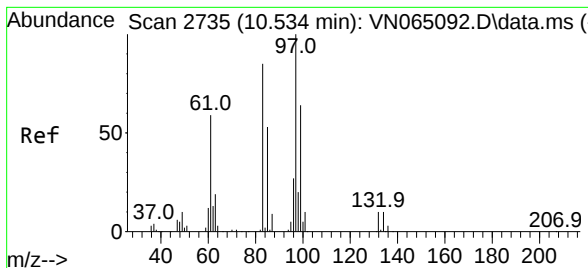
Tgt Ion: 75 Resp: 255383
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 53.85 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 75 Resp: 280782
Ion Ratio Lower Upper
75 100
77 31.5 25.5 38.3
39 49.8 35.6 53.4



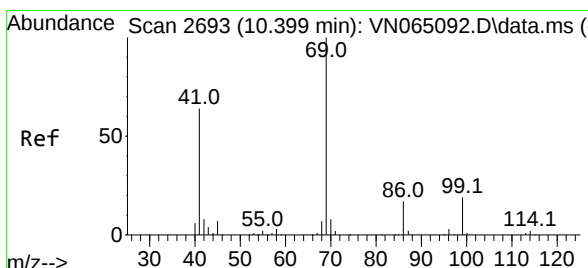
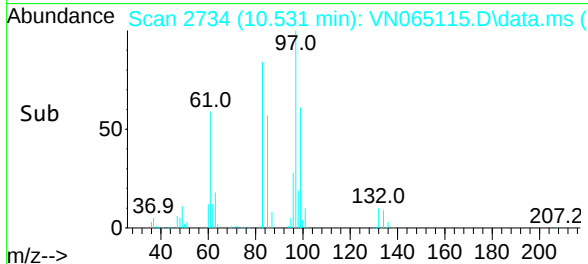
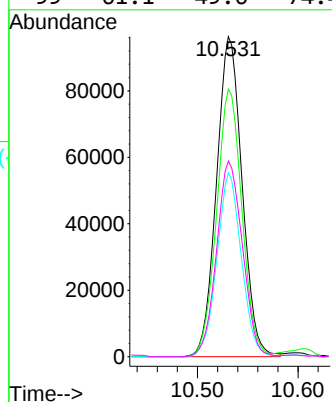
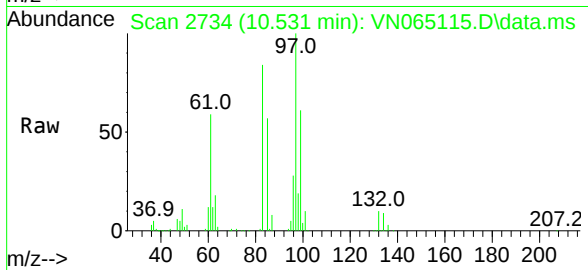


#55
1,1,2-Trichloroethane
Concen: 53.12 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 170160

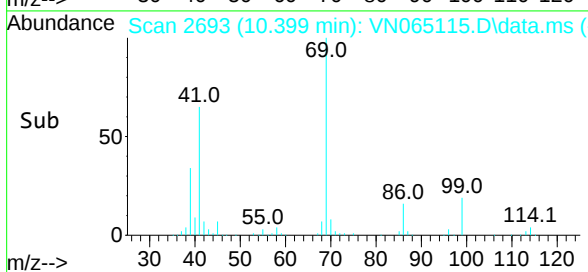
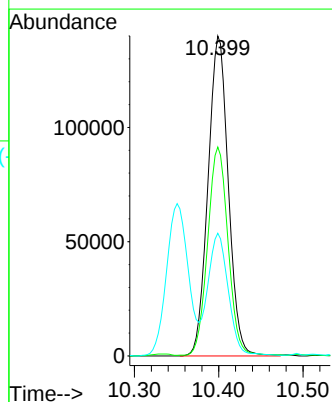
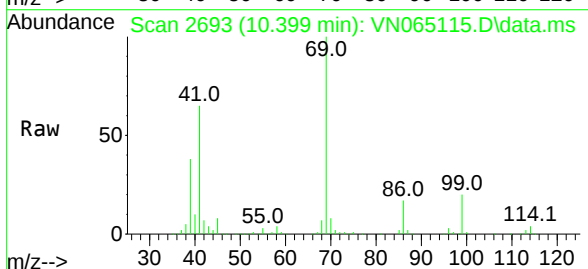
Ion	Ratio	Lower	Upper
97	100		
83	83.7	72.1	108.1
85	57.4	46.8	70.2
99	61.1	49.6	74.4

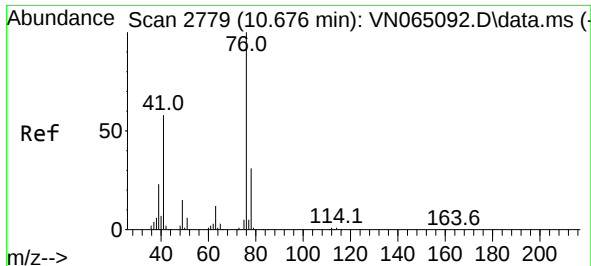


#56
Ethyl methacrylate
Concen: 51.95 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 69 Resp: 234358

Ion	Ratio	Lower	Upper
69	100		
41	65.2	49.4	74.0
39	38.4	25.9	38.9

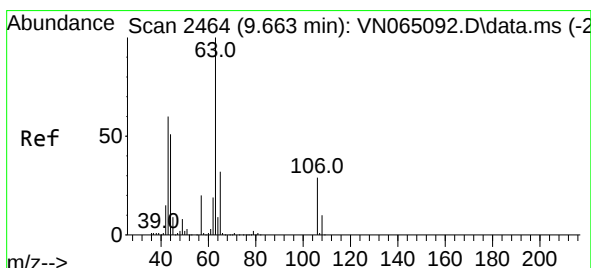
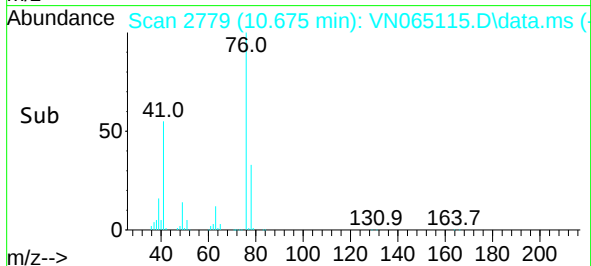
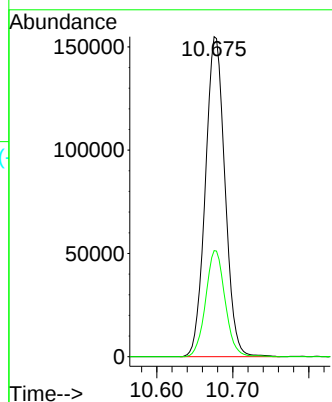
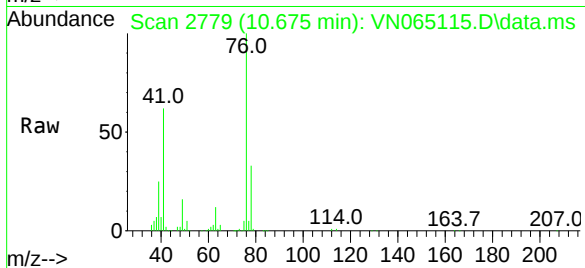




#57
1,3-Dichloropropane
Concen: 53.15 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

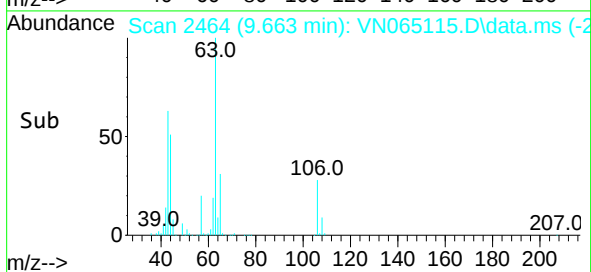
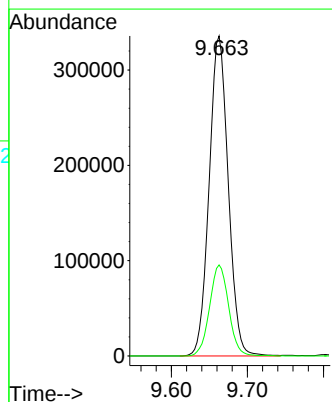
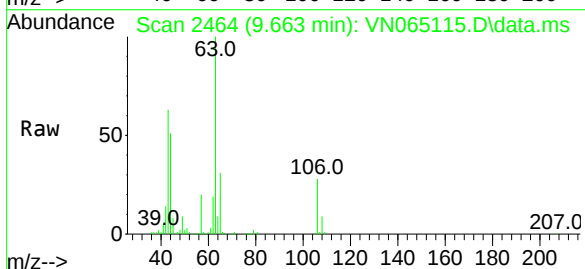
Instrument :
MSVOA_N
ClientSampled :

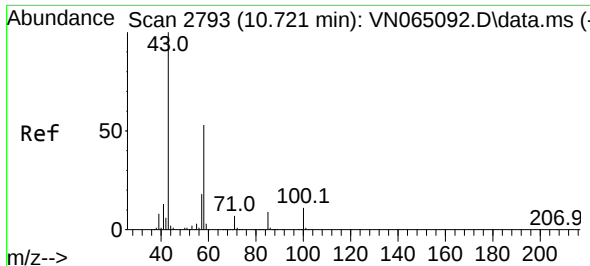
Tgt Ion: 76 Resp: 277164
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 281.70 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 63 Resp: 584775
Ion Ratio Lower Upper
63 100
106 28.3 22.7 34.1

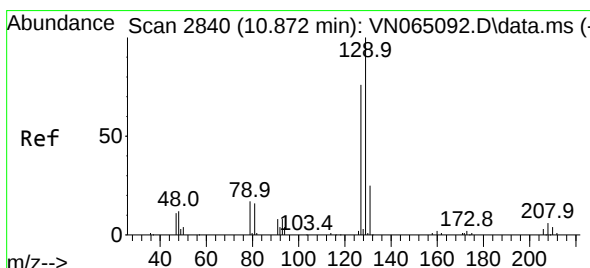
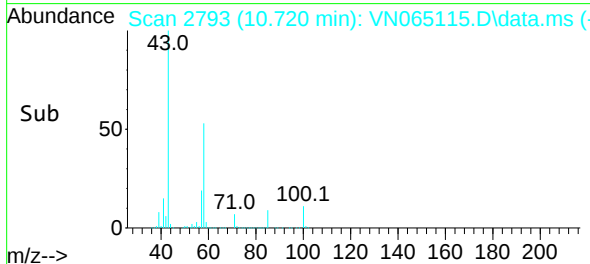
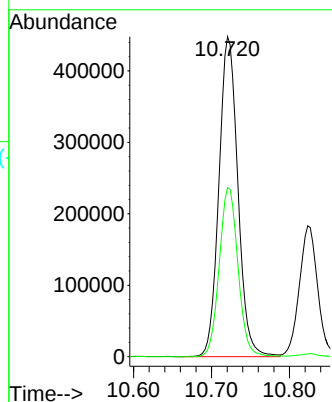
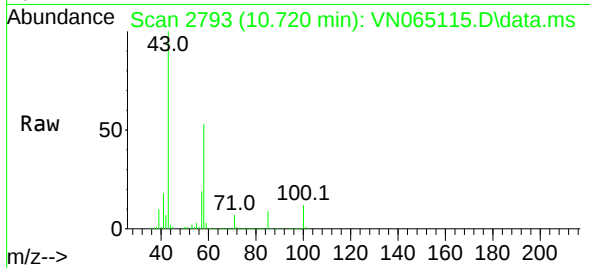




#59
2-Hexanone
Concen: 304.12 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

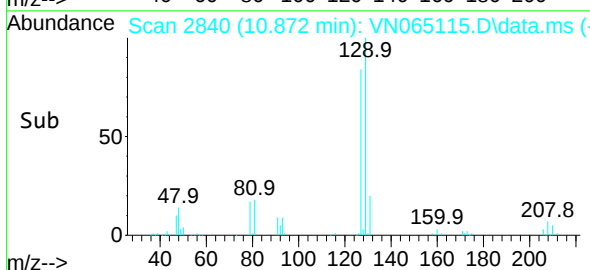
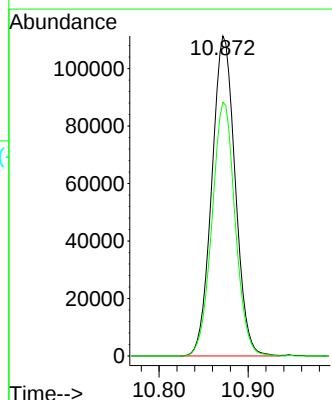
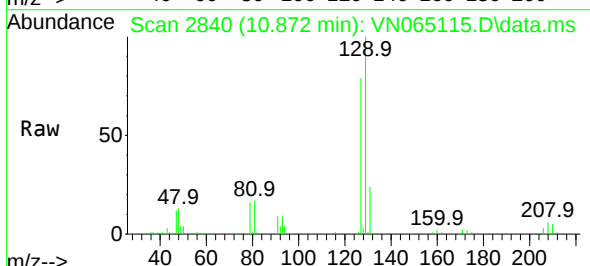
Instrument :
MSVOA_N
ClientSampleId :

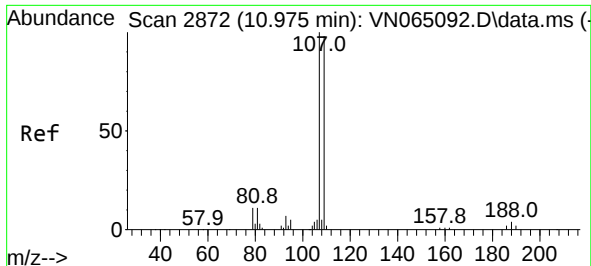
Tgt Ion: 43 Resp: 756477
Ion Ratio Lower Upper
43 100
58 52.3 28.3 84.9



#60
Dibromochloromethane
Concen: 53.33 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 129 Resp: 202476
Ion Ratio Lower Upper
129 100
127 78.6 39.1 117.2

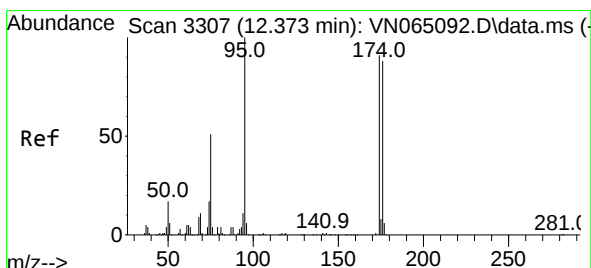
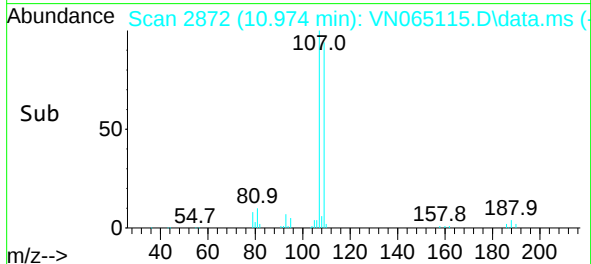
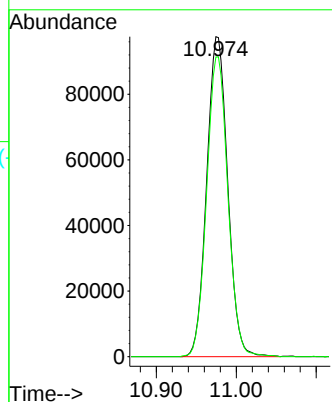
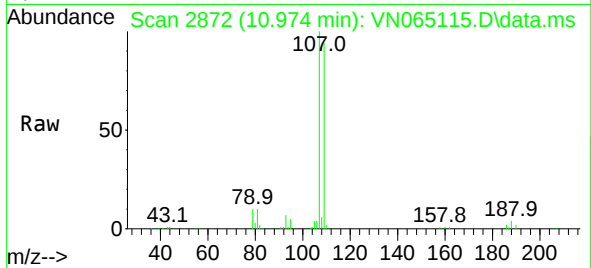




#61
1,2-Dibromoethane
Concen: 54.01 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

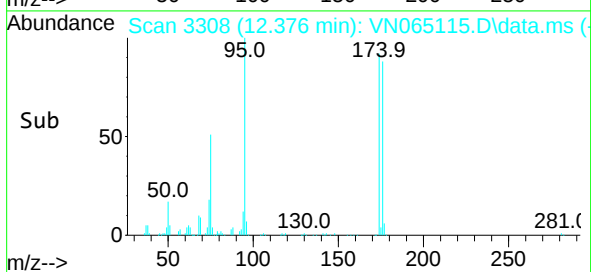
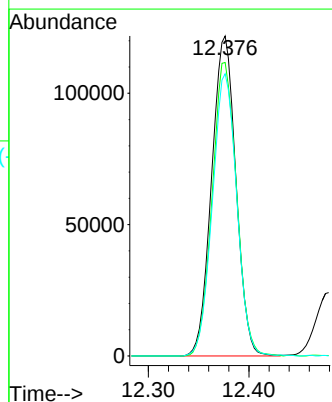
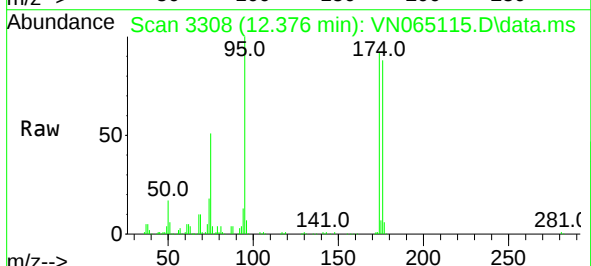
Instrument :
MSVOA_N
ClientSampleId :

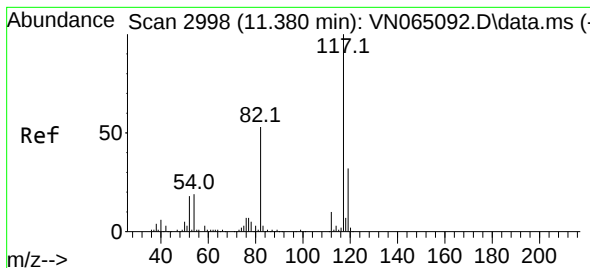
Tgt Ion:107 Resp: 178231
Ion Ratio Lower Upper
107 100
109 94.8 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 52.18 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 95 Resp: 204070
Ion Ratio Lower Upper
95 100
174 92.3 0.0 160.4
176 88.4 0.0 158.4

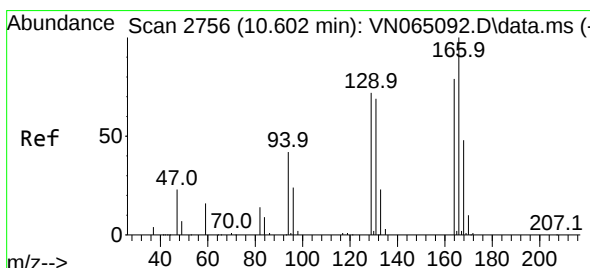
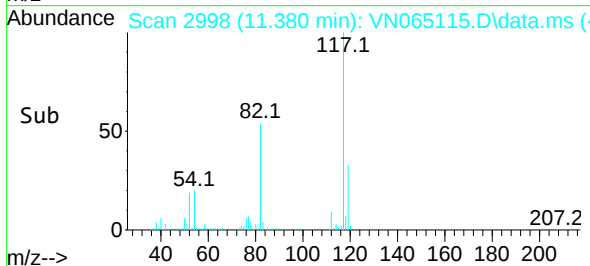
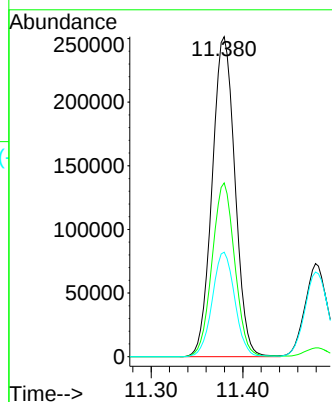
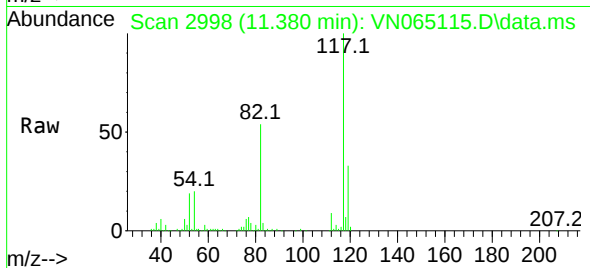




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

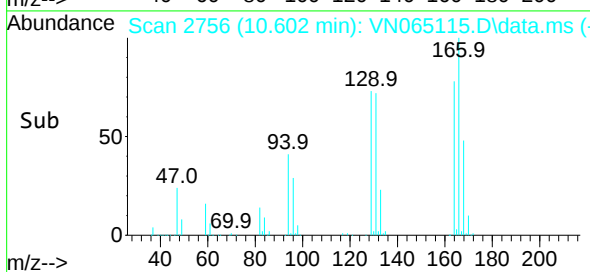
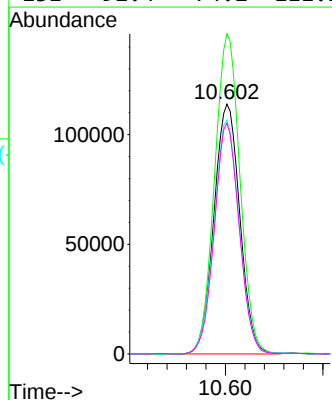
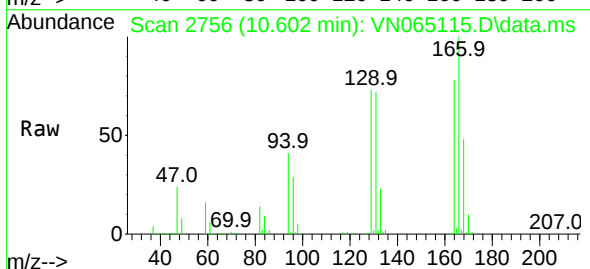
Instrument :
MSVOA_N
ClientSampleId :

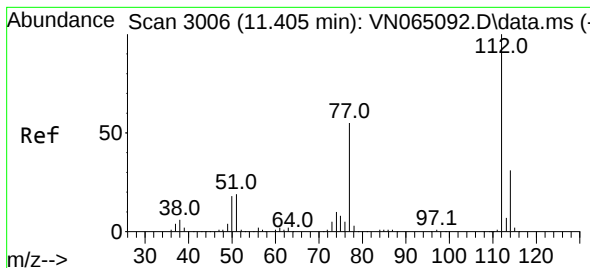
Tgt Ion:117 Resp: 434343
Ion Ratio Lower Upper
117 100
82 54.3 44.2 66.2
119 32.7 25.8 38.6



#64
Tetrachloroethene
Concen: 48.67 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. -0.001 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:164 Resp: 209782
Ion Ratio Lower Upper
164 100
166 128.1 101.4 152.0
129 93.6 76.1 114.1
131 92.4 74.2 111.2

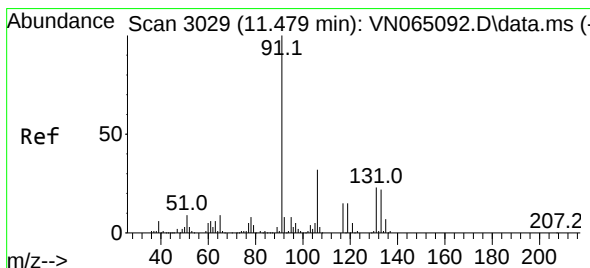
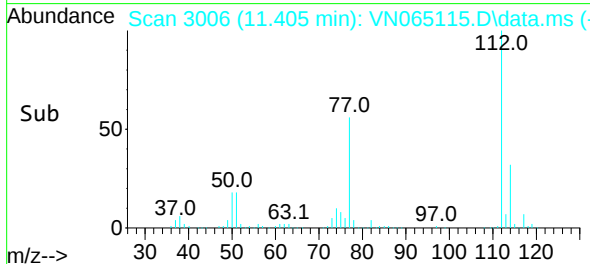
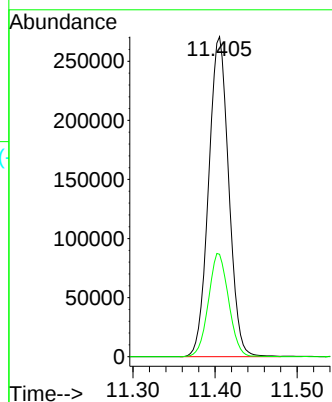
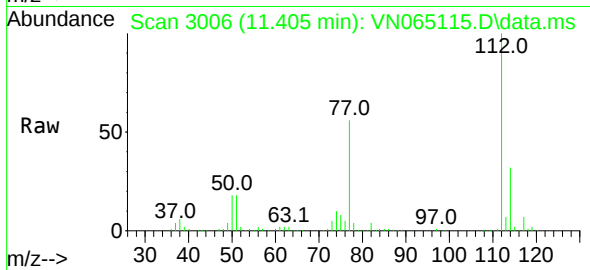




#65
Chlorobenzene
Concen: 50.50 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

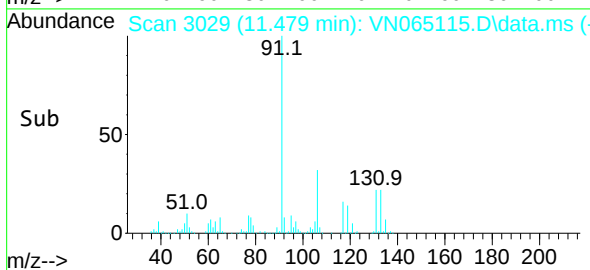
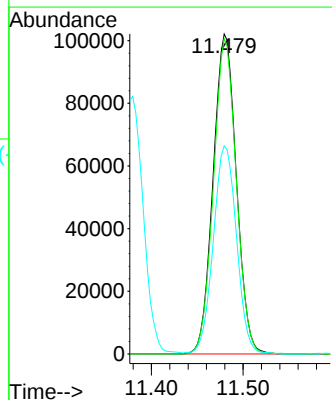
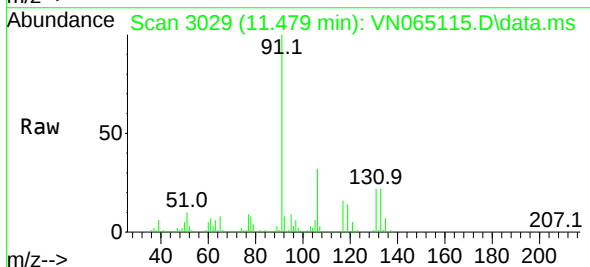
Instrument :
MSVOA_N
ClientSampleId :

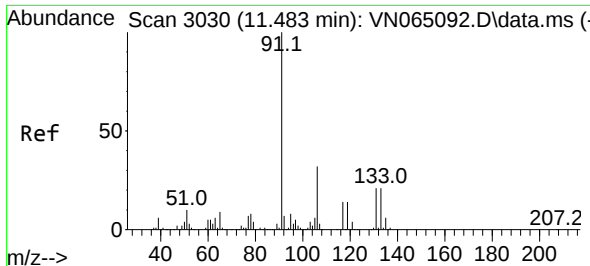
Tgt Ion:112 Resp: 461839
Ion Ratio Lower Upper
112 100
114 32.0 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 48.91 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:131 Resp: 179675
Ion Ratio Lower Upper
131 100
133 96.6 47.5 142.5
119 65.1 33.3 99.8

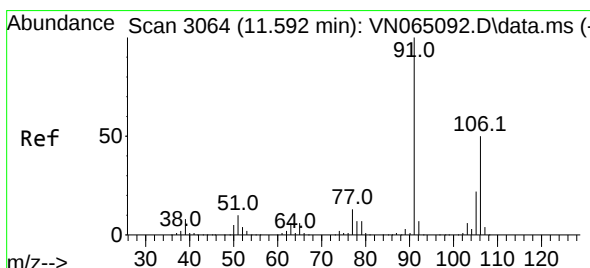
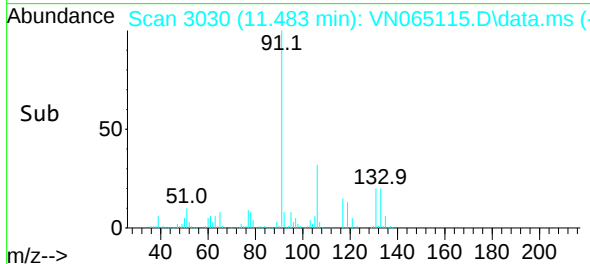
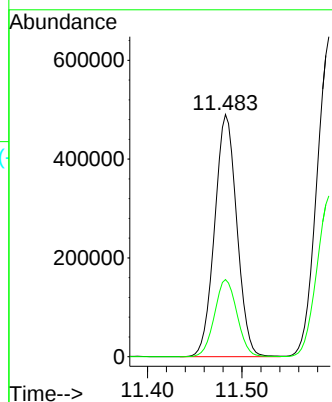
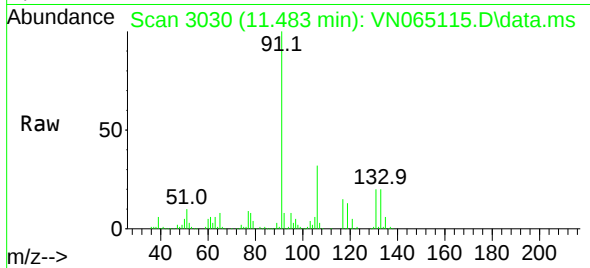




#67
Ethyl Benzene
Concen: 52.66 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. -0.001 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

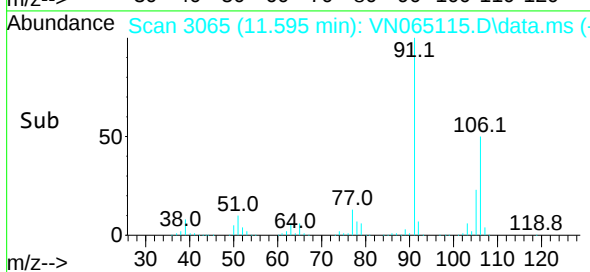
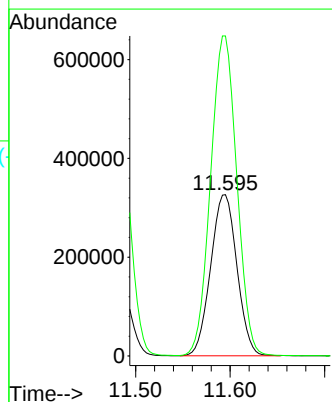
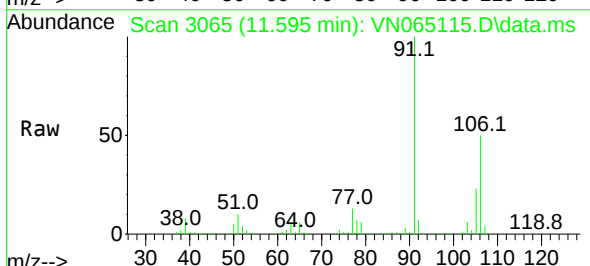
Instrument :
MSVOA_N
ClientSampleId :

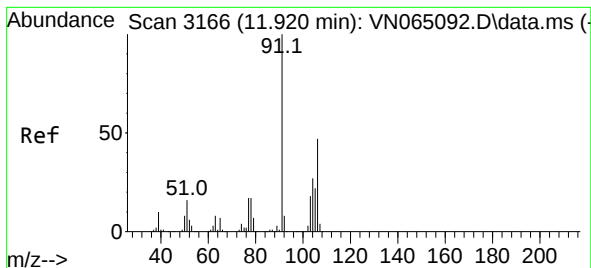
Tgt Ion: 91 Resp: 799028
Ion Ratio Lower Upper
91 100
106 31.8 25.2 37.8



#68
m/p-Xylenes
Concen: 108.06 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:106 Resp: 629292
Ion Ratio Lower Upper
106 100
91 198.1 161.0 241.4

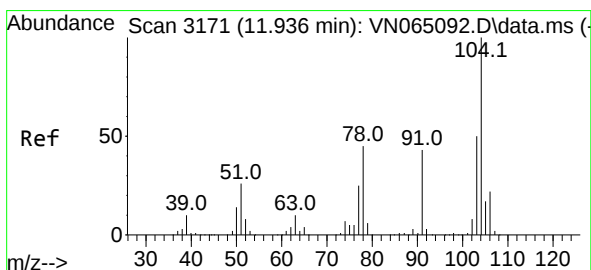
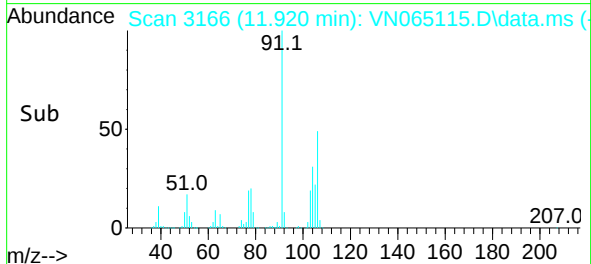
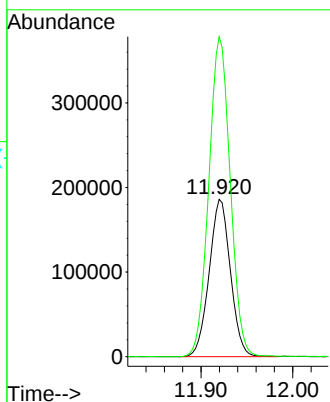
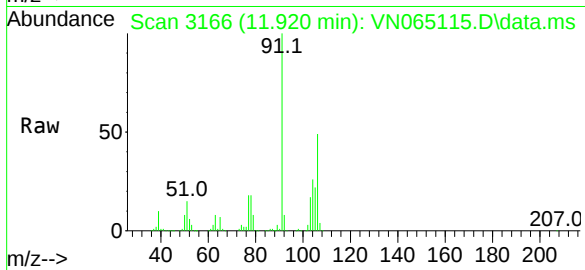




#69
o-Xylene
Concen: 55.10 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

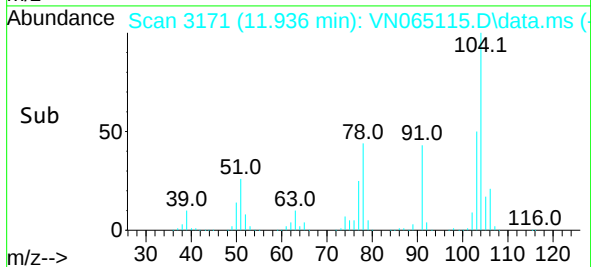
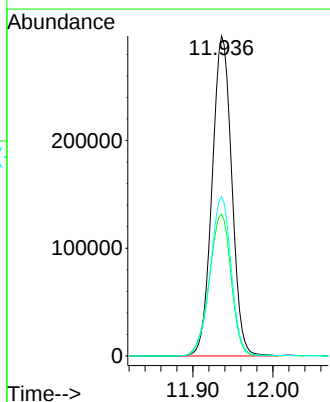
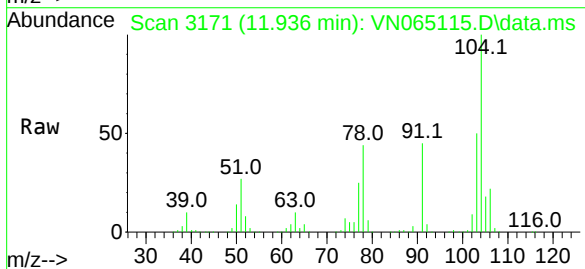
Instrument :
MSVOA_N
ClientSampled :

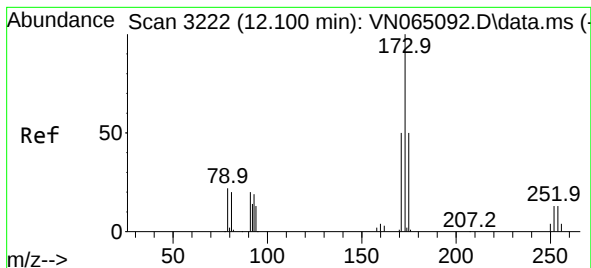
Tgt Ion:106 Resp: 299898
Ion Ratio Lower Upper
106 100
91 205.3 105.5 316.5



#70
Styrene
Concen: 50.19 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:104 Resp: 506410
Ion Ratio Lower Upper
104 100
78 49.3 39.0 58.6
103 53.2 44.3 66.5

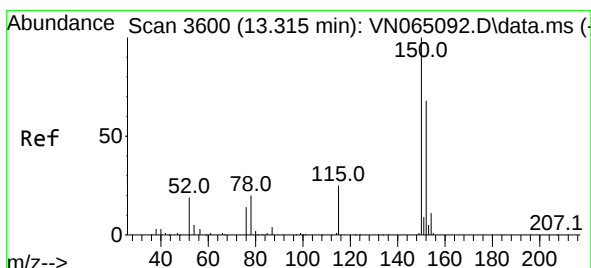
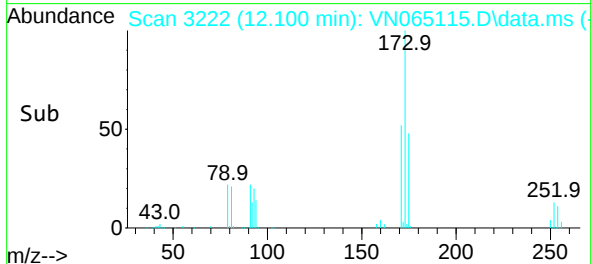
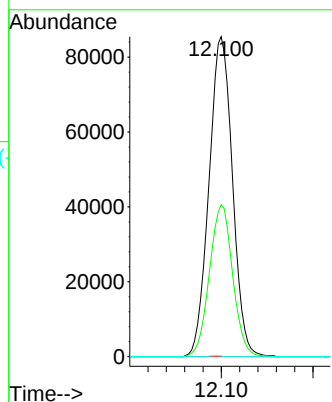
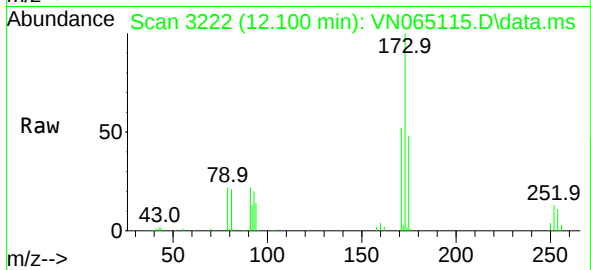




#71
Bromoform
Concen: 54.58 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

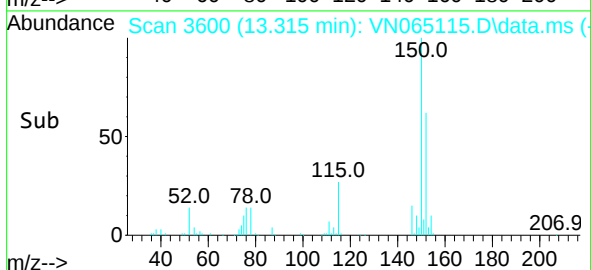
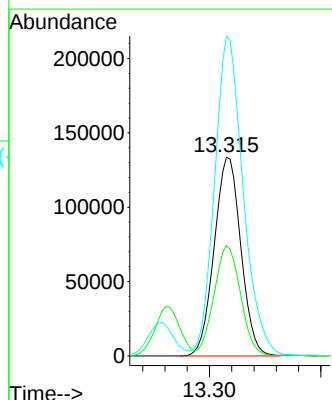
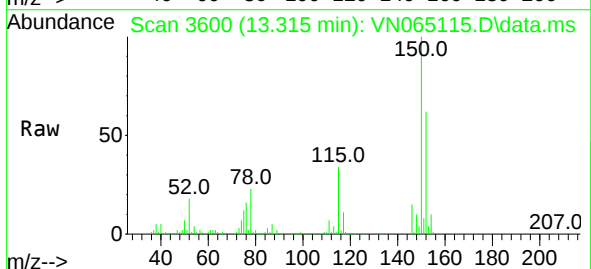
Instrument :
MSVOA_N
ClientSampleId :

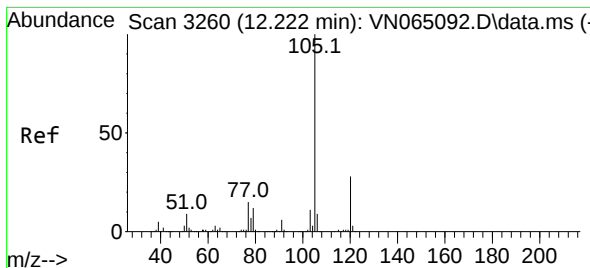
Tgt Ion:173 Resp: 151749
Ion Ratio Lower Upper
173 100
175 47.0 24.3 72.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:152 Resp: 222373
Ion Ratio Lower Upper
152 100
115 55.1 29.7 89.1
150 172.8 0.0 350.6





#73

Isopropylbenzene

Concen: 50.97 ug/l

RT: 12.222 min Scan# 3260

Delta R.T. 0.000 min

Lab File: VN065115.D

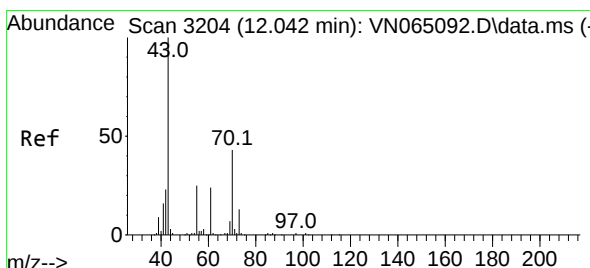
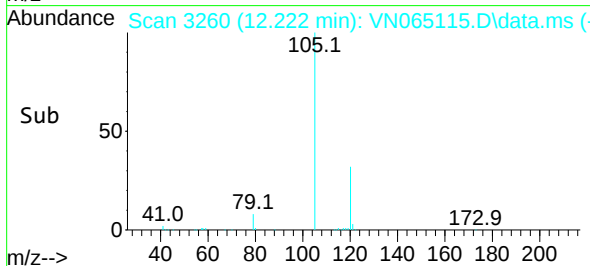
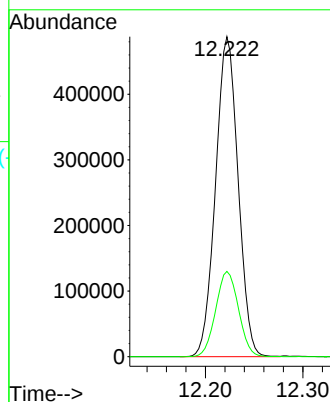
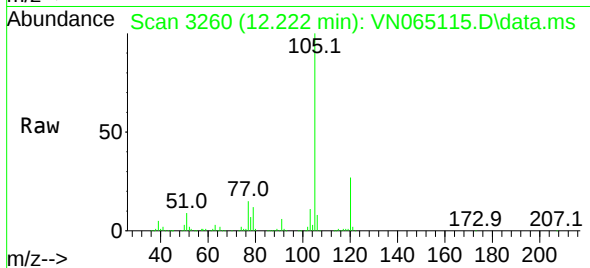
Acq: 14 Dec 2020 21:26

Tgt Ion:105 Resp: 782765

Ion Ratio Lower Upper

105 100

120 27.0 13.3 39.9



#74

N-ethyl acetate

Concen: 54.96 ug/l

RT: 12.042 min Scan# 3204

Delta R.T. -0.000 min

Lab File: VN065115.D

Acq: 14 Dec 2020 21:26

Tgt Ion: 43 Resp: 287206

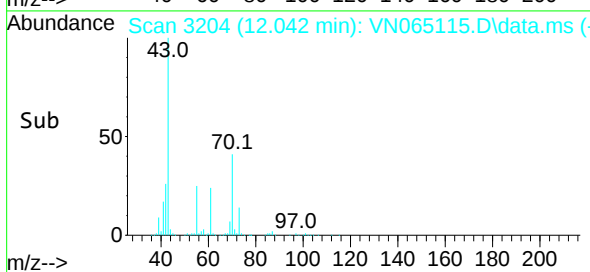
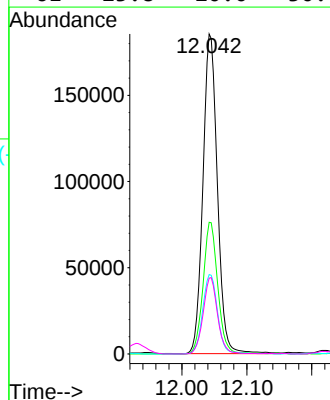
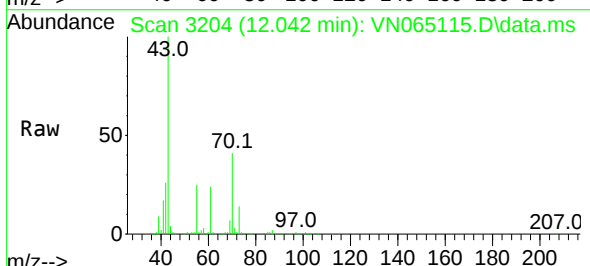
Ion Ratio Lower Upper

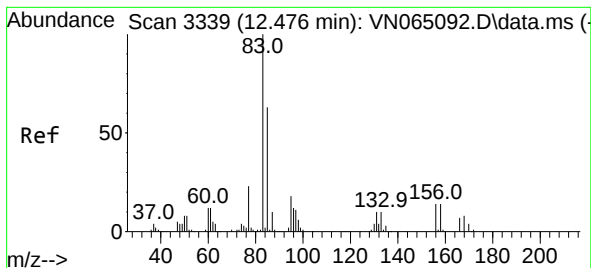
43 100

70 41.7 34.5 51.7

55 25.6 20.4 30.6

61 23.8 20.0 30.0

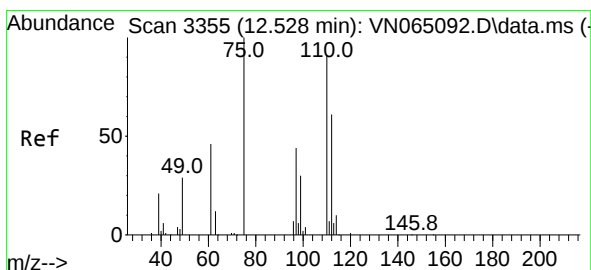
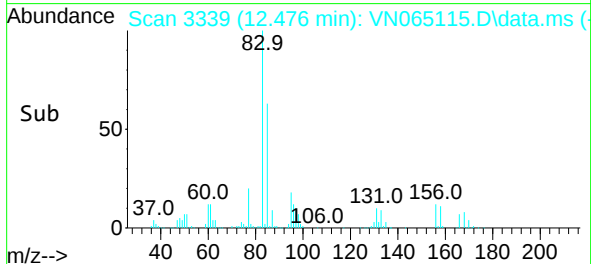
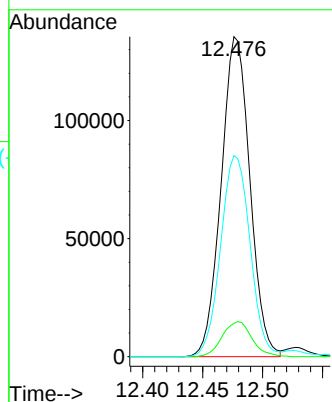
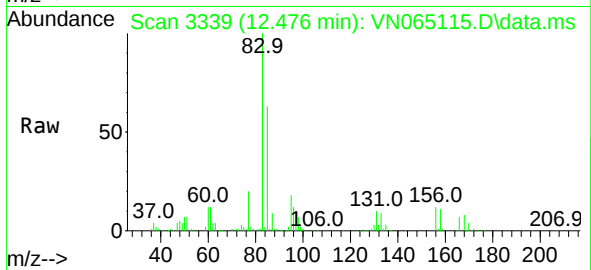




#75
1,1,2,2-Tetrachloroethane
Concen: 51.03 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

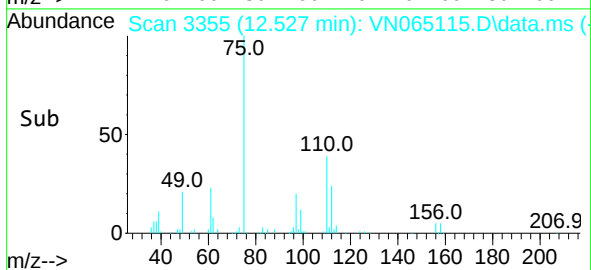
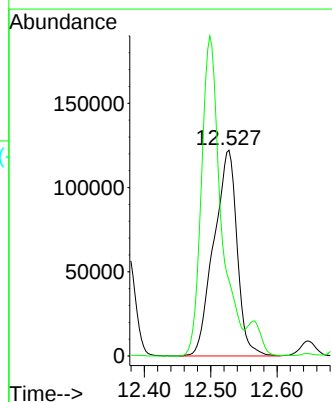
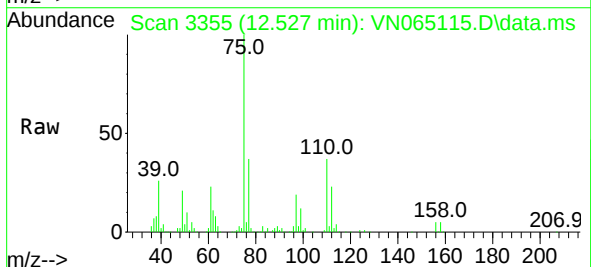
Instrument :
MSVOA_N
ClientSampleId :

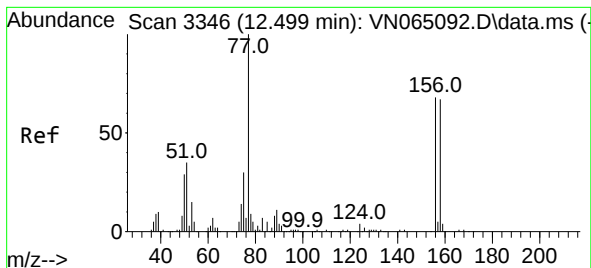
Tgt Ion: 83 Resp: 226073
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 64.3 33.0 99.0



#76
1,2,3-Trichloropropane
Concen: 74.58 ug/l
RT: 12.527 min Scan# 3355
Delta R.T. -0.001 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 75 Resp: 297575
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.01 ug/l

RT: 12.499 min Scan# 3346

Delta R.T. -0.000 min

Lab File: VN065115.D

Acq: 14 Dec 2020 21:26

Tgt Ion:156 Resp: 218545

Ion Ratio Lower Upper

156 100

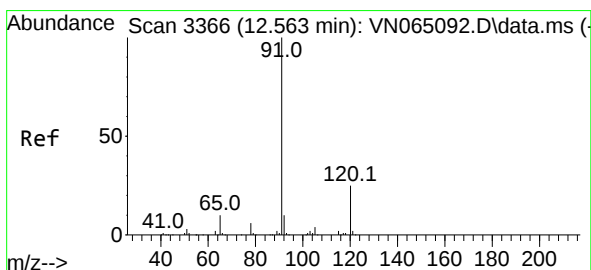
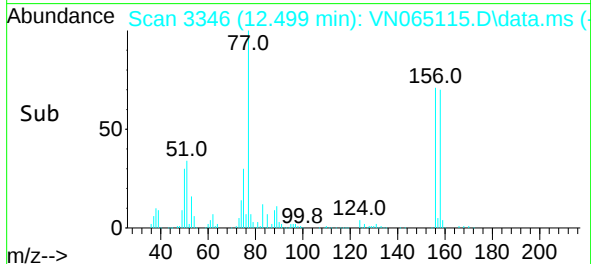
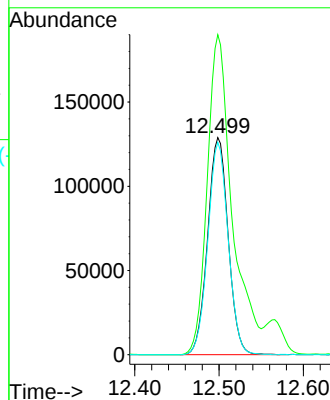
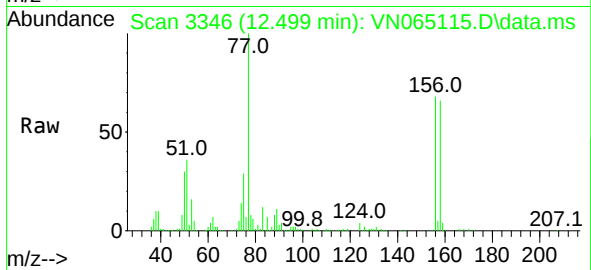
77 178.5 101.3 303.7

158 96.6 48.2 144.6

Instrument :

MSVOA_N

ClientSampleId :



#78

n-propylbenzene

Concen: 52.74 ug/l

RT: 12.563 min Scan# 3366

Delta R.T. -0.000 min

Lab File: VN065115.D

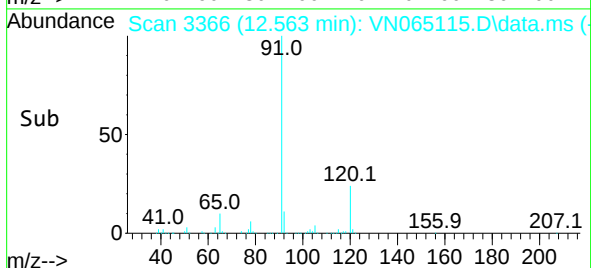
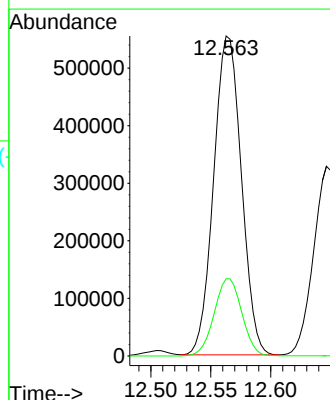
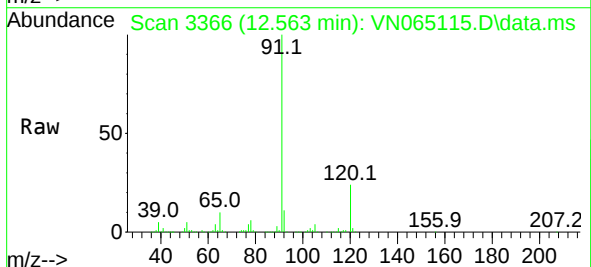
Acq: 14 Dec 2020 21:26

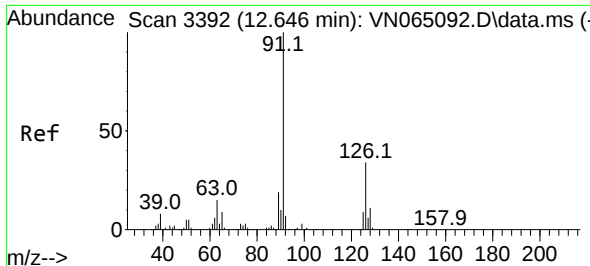
Tgt Ion: 91 Resp: 888219

Ion Ratio Lower Upper

91 100

120 24.2 11.6 34.7

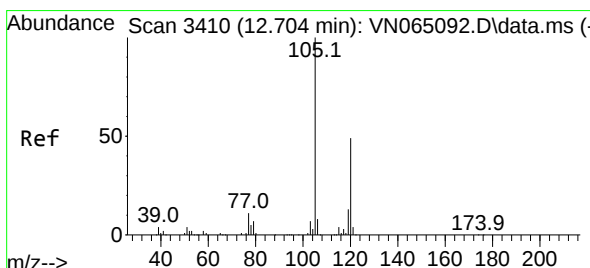
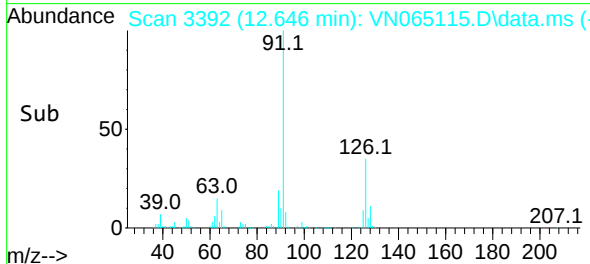
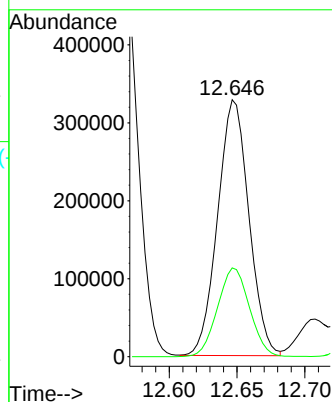
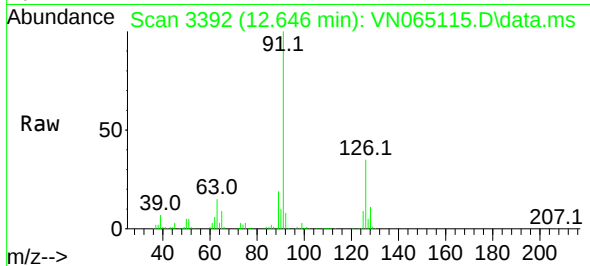




#79
2-Chlorotoluene
Concen: 51.26 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

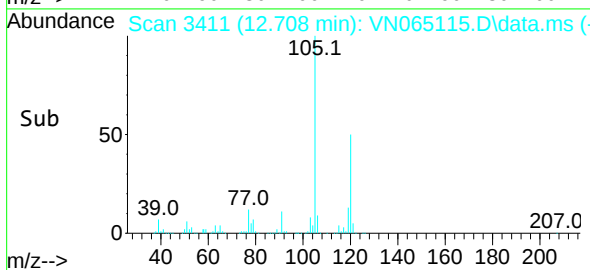
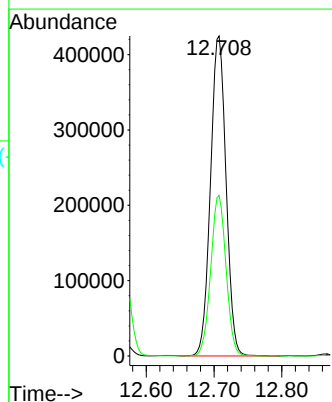
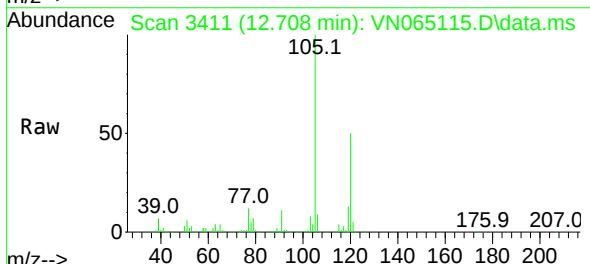
Instrument :
MSVOA_N
ClientSampleId :

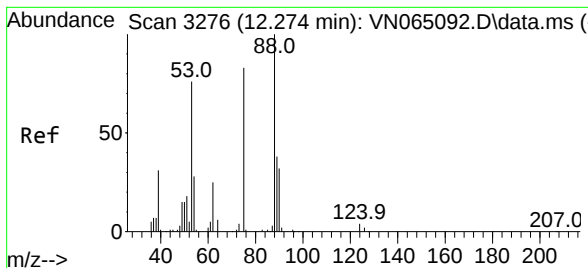
Tgt Ion: 91 Resp: 526878
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.6



#80
1,3,5-Trimethylbenzene
Concen: 53.38 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. 0.004 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:105 Resp: 676540
Ion Ratio Lower Upper
105 100
120 49.4 24.6 73.6

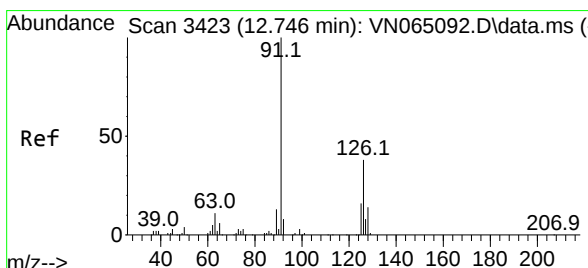
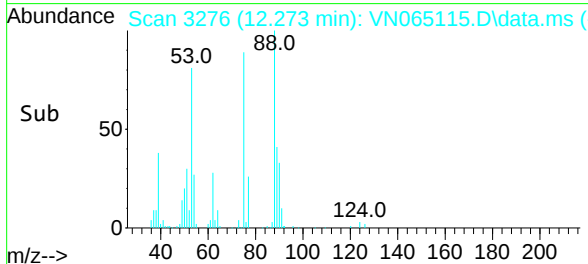
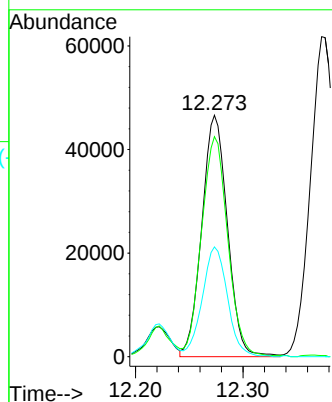
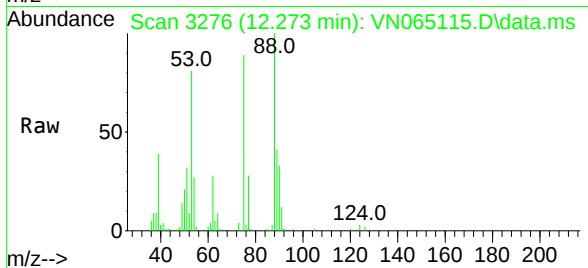




#81
trans-1,4-Dichloro-2-butene
Concen: 53.85 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. -0.001 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

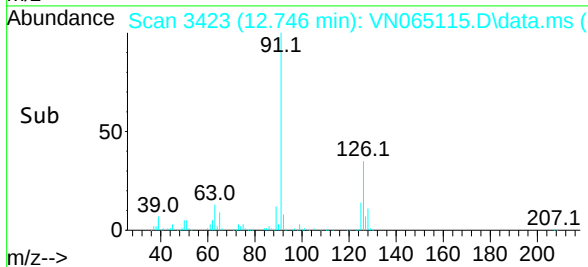
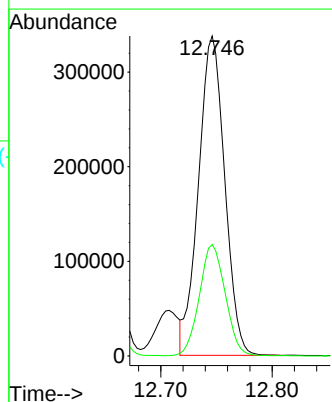
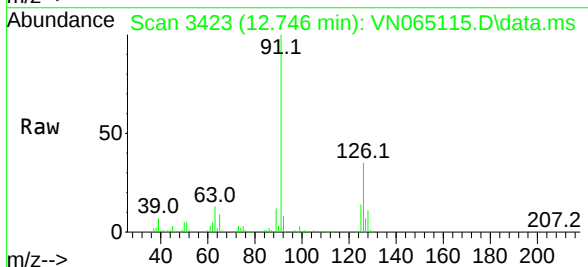
Instrument :
MSVOA_N
ClientSampleId :

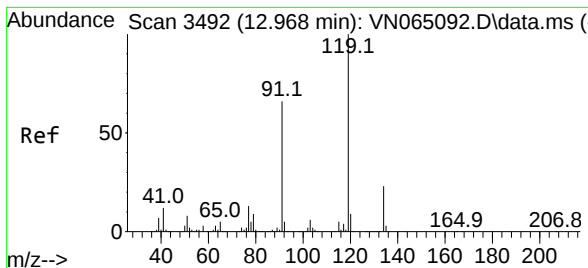
Tgt Ion: 75 Resp: 77222
Ion Ratio Lower Upper
75 100
53 92.7 67.0 100.4
89 44.7 39.6 59.4



#82
4-Chlorotoluene
Concen: 51.99 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 91 Resp: 552363
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.7

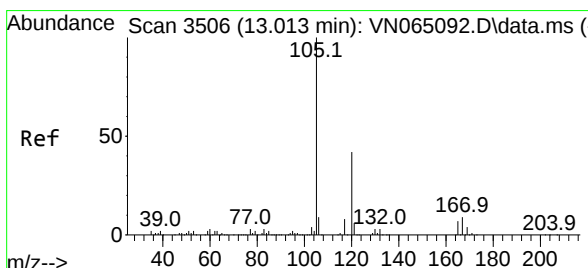
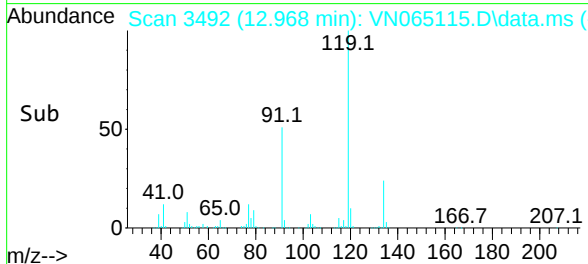
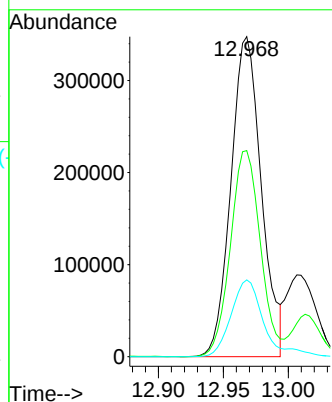
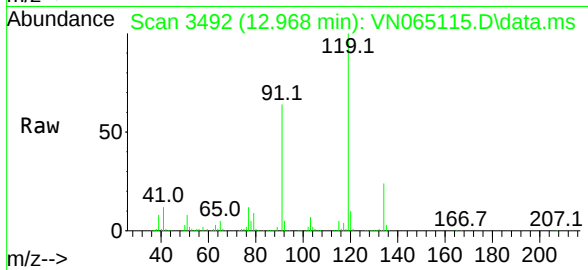




#83
tert-Butylbenzene
Concen: 51.99 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

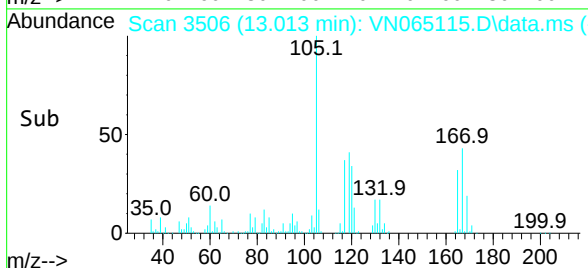
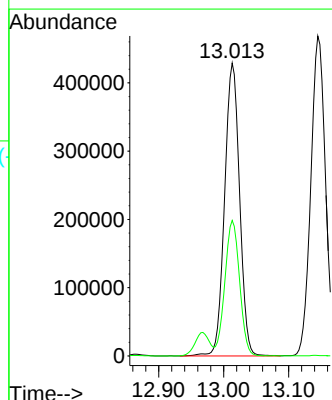
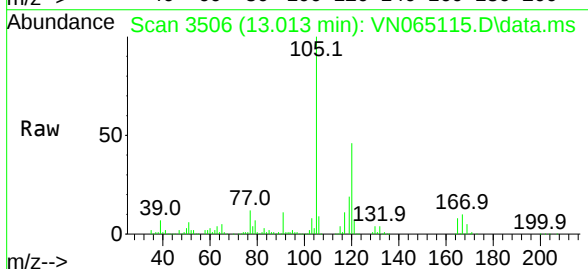
Instrument :
MSVOA_N
ClientSampleId :

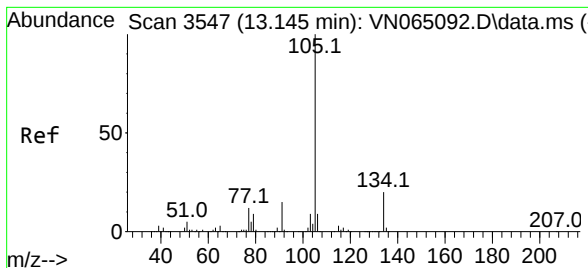
Tgt Ion:119 Resp: 567867
Ion Ratio Lower Upper
119 100
91 63.9 32.3 96.8
134 25.6 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 53.55 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:105 Resp: 685291
Ion Ratio Lower Upper
105 100
120 45.5 23.1 69.2

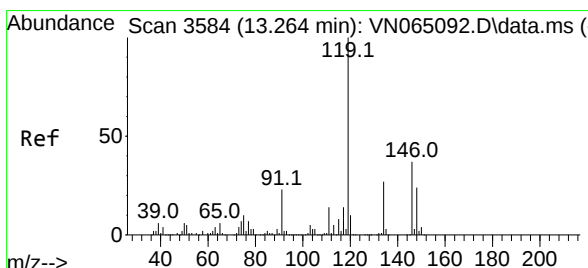
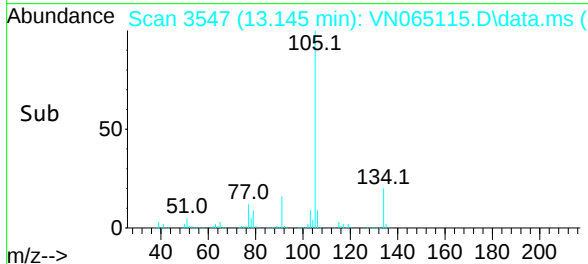
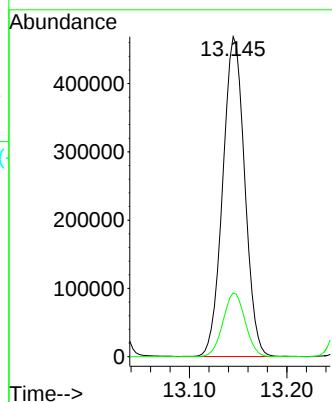
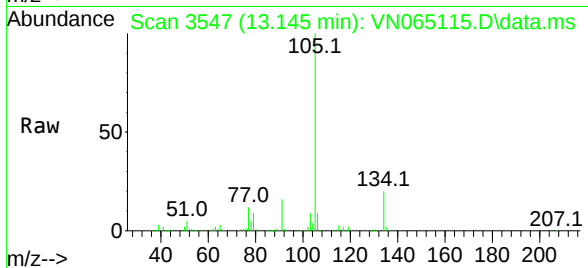




#85
 sec-Butylbenzene
 Concen: 52.95 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065115.D
 Acq: 14 Dec 2020 21:26

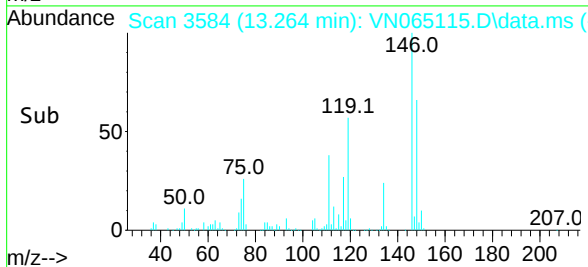
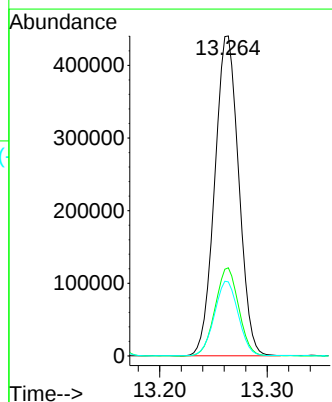
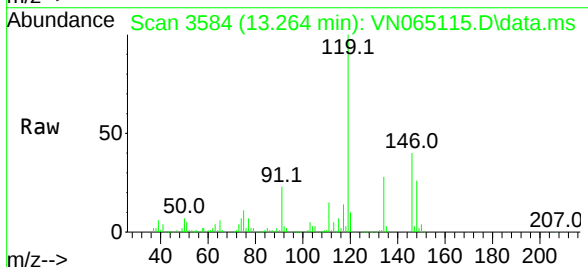
Instrument :
 MSVOA_N
 ClientSampleId :

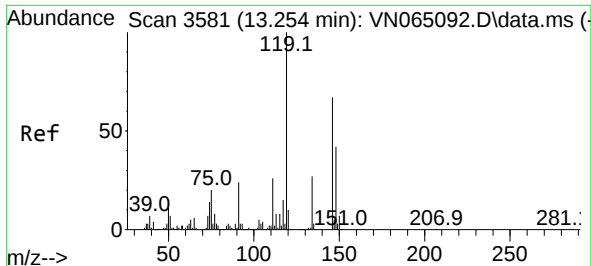
Tgt Ion:105 Resp: 732997
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 48.30 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065115.D
 Acq: 14 Dec 2020 21:26

Tgt Ion:119 Resp: 682495
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.1 39.1
 91 23.3 11.5 34.5



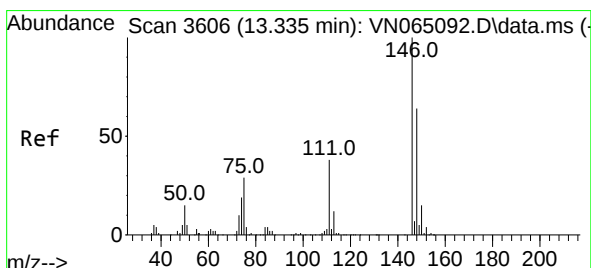
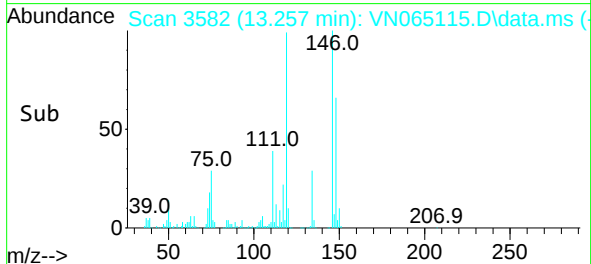
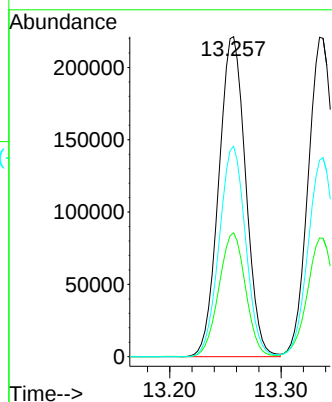
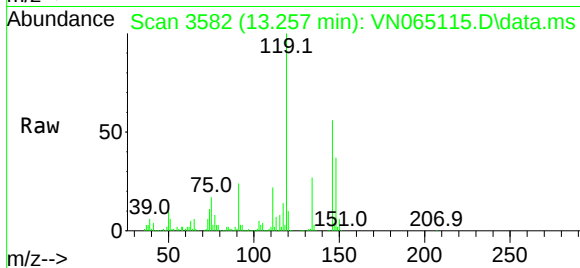


#87

1,3-Dichlorobenzene
Concen: 51.23 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Instrument :
MSVOA_N
ClientSampleId :

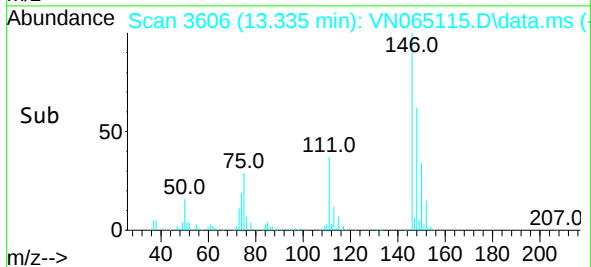
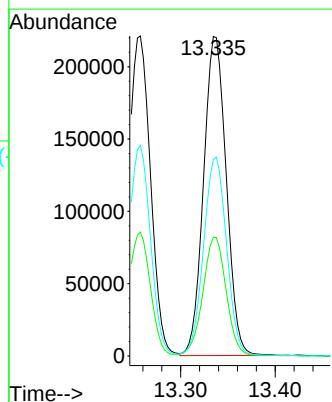
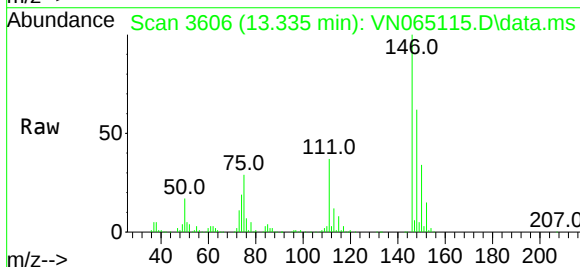
Tgt Ion:146 Resp: 371417
Ion Ratio Lower Upper
146 100
111 38.4 20.6 61.9
148 64.6 31.9 95.5

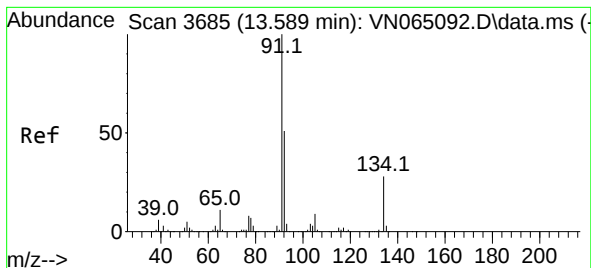


#88

1,4-Dichlorobenzene
Concen: 50.25 ug/l
RT: 13.335 min Scan# 3606
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:146 Resp: 368605
Ion Ratio Lower Upper
146 100
111 37.8 19.8 59.3
148 63.1 31.9 95.5

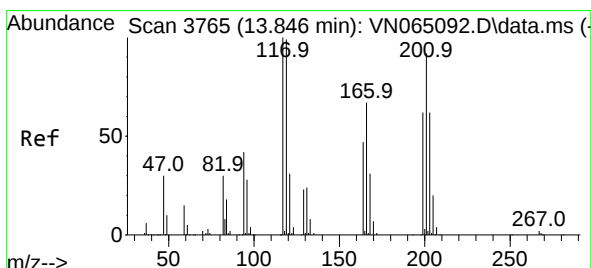
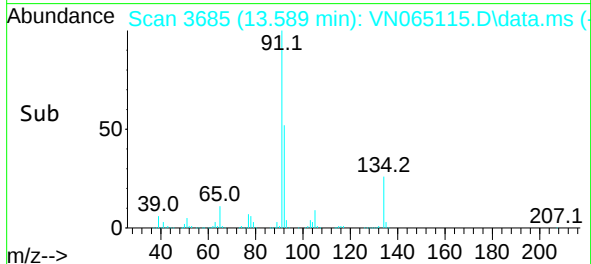
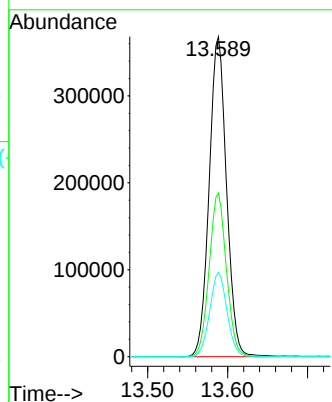
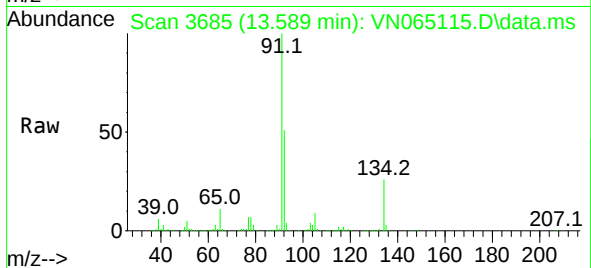




#89
n-Butylbenzene
Concen: 51.52 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

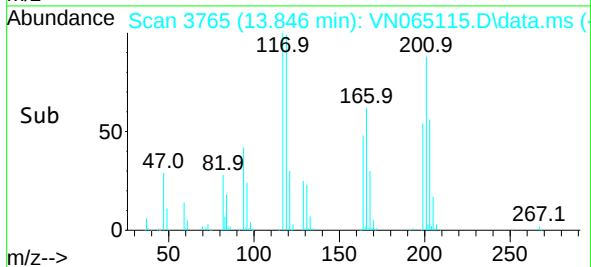
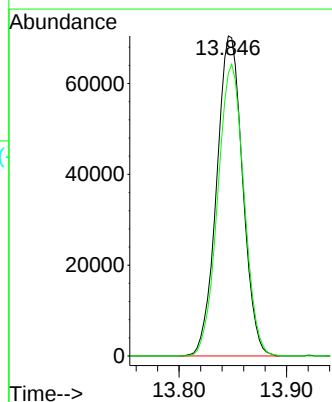
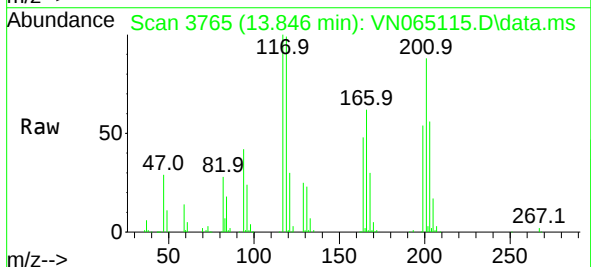
Instrument :
MSVOA_N
ClientSampled :

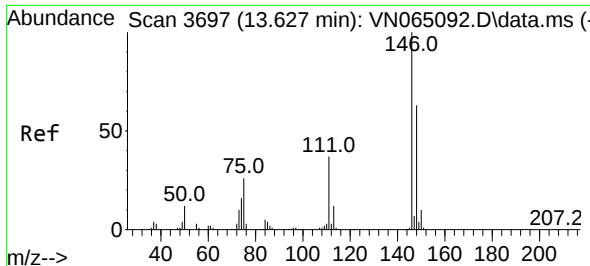
Tgt Ion:	91	Resp:	554612
Ion	Ratio	Lower	Upper
91	100		
92	50.8	26.0	78.0
134	26.3	12.9	38.6



#90
Hexachloroethane
Concen: 50.82 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:	117	Resp:	118319
Ion	Ratio	Lower	Upper
117	100		
201	92.1	40.1	120.3

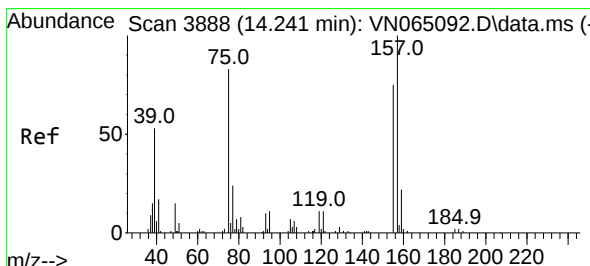
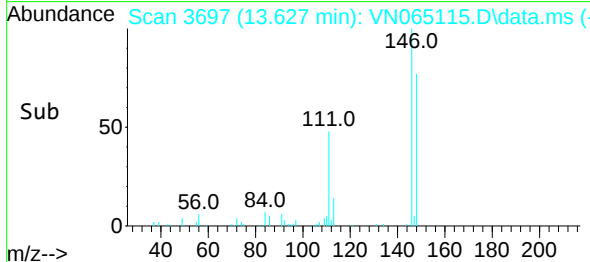
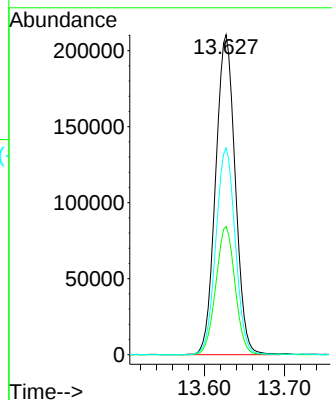
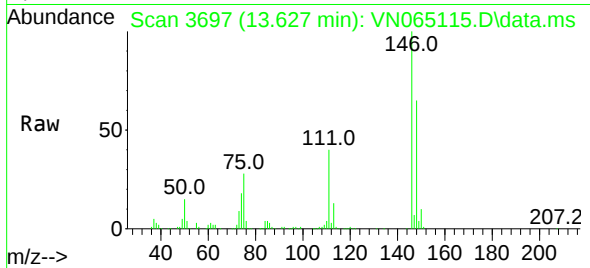




#91
1,2-Dichlorobenzene
Concen: 49.49 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

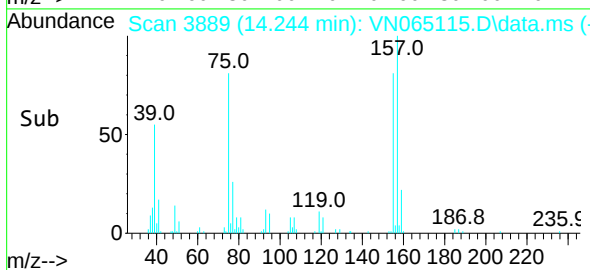
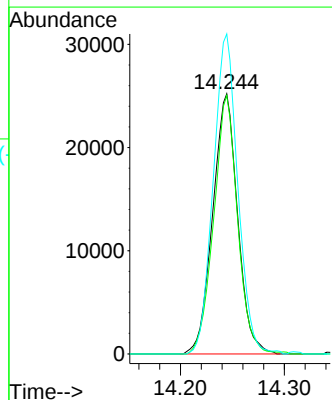
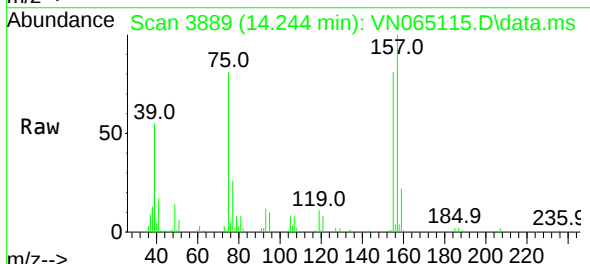
Instrument :
MSVOA_N
ClientSampleId :

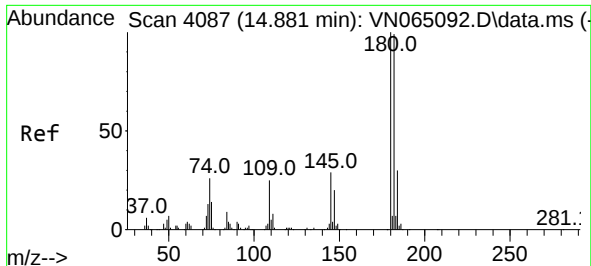
Tgt Ion:146 Resp: 357729
Ion Ratio Lower Upper
146 100
111 39.2 21.1 63.1
148 64.0 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.02 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion: 75 Resp: 42006
Ion Ratio Lower Upper
75 100
155 95.1 42.8 128.3
157 120.8 56.4 169.1

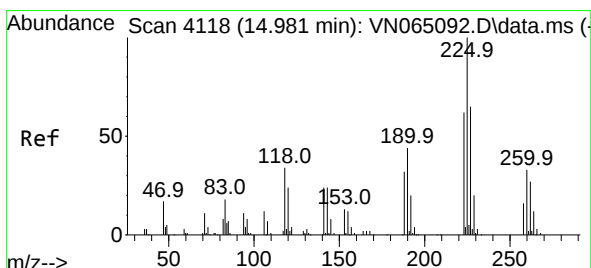
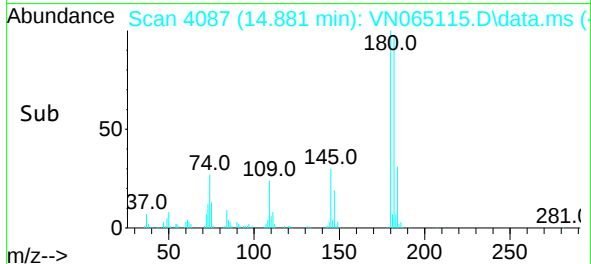
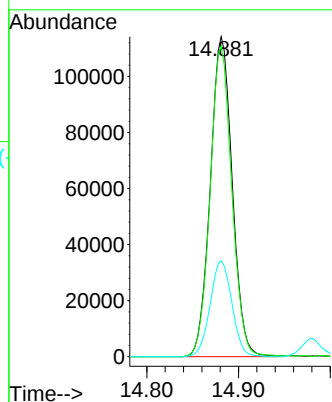
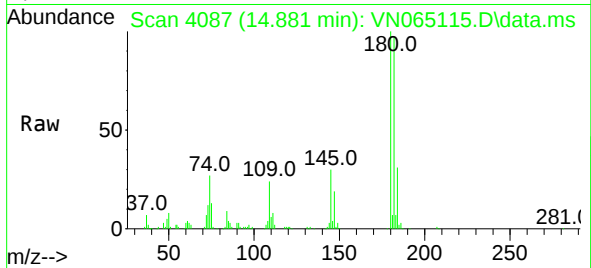




#93
1,2,4-Trichlorobenzene
Concen: 43.83 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

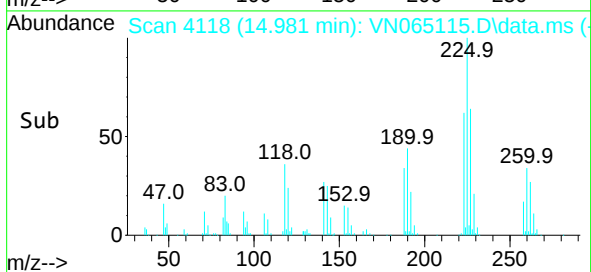
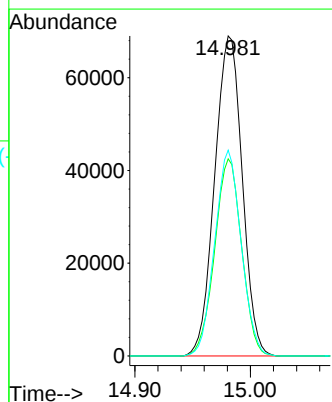
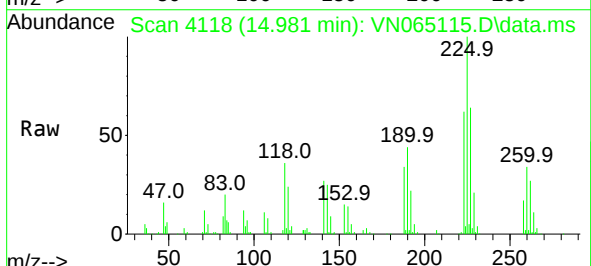
Instrument :
MSVOA_N
ClientSampleId :

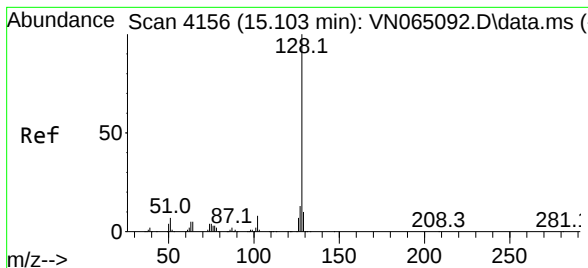
Tgt Ion:180 Resp: 189553
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.9
145 29.8 15.3 45.8



#94
Hexachlorobutadiene
Concen: 46.60 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:225 Resp: 114468
Ion Ratio Lower Upper
225 100
223 60.2 31.0 93.0
227 61.7 32.0 96.0

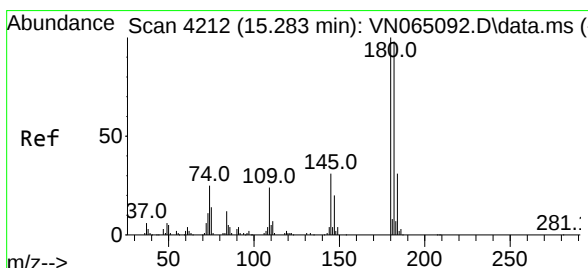
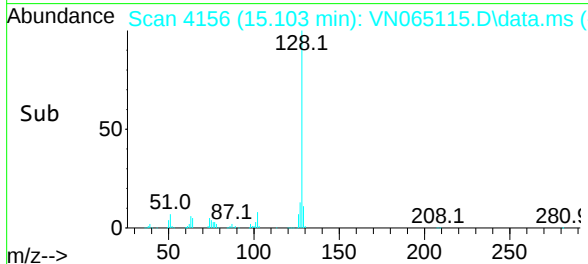
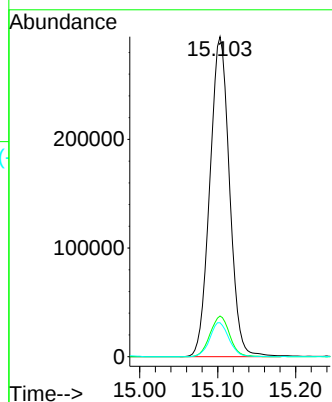
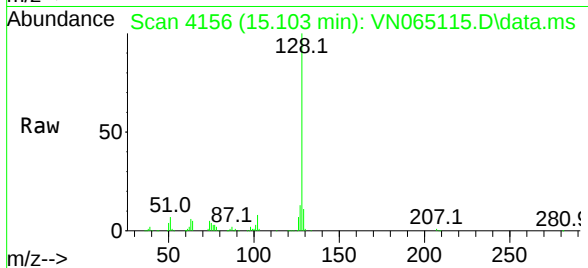




#95
Naphthalene
Concen: 46.11 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 516670
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 44.86 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. -0.000 min
Lab File: VN065115.D
Acq: 14 Dec 2020 21:26

Tgt Ion:180 Resp: 176137
Ion Ratio Lower Upper
180 100
182 98.7 48.1 144.4
145 32.5 16.4 49.1

