

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
 Data File : VN065113.D
 Acq On : 14 Dec 2020 20:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 15 05:53:31 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	7.627	168	333516	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	471411	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	446180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	223624	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	189472	49.41	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.82%
35) Dibromofluoromethane	7.547	113	166144	50.70	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.40%
50) Toluene-d8	10.058	98	580999	50.14	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.28%
62) 4-Bromofluorobenzene	12.376	95	205646	51.53	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.06%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.833	85	158249	47.98	ug/l 100
3) Chloromethane	2.036	50	172093	59.53	ug/l 99
4) Vinyl Chloride	2.164	62	147327	47.60	ug/l 99
5) Bromomethane	2.528	94	86058	54.03	ug/l 96
6) Chloroethane	2.669	64	78746	47.15	ug/l 97
7) Trichlorofluoromethane	2.984	101	280003	49.97	ug/l 99
8) Diethyl Ether	3.373	74	95631	49.81	ug/l 98
9) 1,1,2-Trichlorotrifluo...	3.721	101	152460	46.26	ug/l 95
10) Methyl Iodide	3.914	142	198073	43.22	ug/l 98
11) Tert butyl alcohol	4.733	59	116608	285.42	ug/l 98
12) 1,1-Dichloroethene	3.698	96	152838	49.77	ug/l 94
13) Acrolein	3.566	56	70621	378.77	ug/l 100
14) Allyl chloride	4.277	41	248560	50.55	ug/l 95
15) Acrylonitrile	4.930	53	372231	274.86	ug/l 99
16) Acetone	3.772	43	298780	209.23	ug/l 100
17) Carbon Disulfide	4.013	76	413752	48.60	ug/l 99
18) Methyl Acetate	4.277	43	166954	54.00	ug/l 94
19) Methyl tert-butyl Ether	4.991	73	476630	51.56	ug/l 98
20) Methylene Chloride	4.505	84	175755	51.76	ug/l 96
21) trans-1,2-Dichloroethene	4.991	96	166248	51.08	ug/l 99
22) Diisopropyl ether	5.901	45	526641	53.75	ug/l 96
23) Vinyl Acetate	5.843	43	2175012	273.52	ug/l 98
24) 1,1-Dichloroethane	5.798	63	297991	49.96	ug/l 98
25) 2-Butanone	6.785	43	484048	264.87	ug/l 99
26) 2,2-Dichloropropane	6.775	77	235303	44.70	ug/l 99
27) cis-1,2-Dichloroethene	6.782	96	186677	51.37	ug/l 99
28) Bromochloromethane	7.151	49	127104	48.48	ug/l 99
29) Tetrahydrofuran	7.167	42	324111	288.80	ug/l 97
30) Chloroform	7.328	83	308847	48.75	ug/l 99
31) Cyclohexane	7.614	56	249969	47.99	ug/l 95
32) 1,1,1-Trichloroethane	7.531	97	280736	49.55	ug/l 99
36) 1,1-Dichloropropene	7.753	75	221574	49.22	ug/l 96
37) Ethyl Acetate	6.878	43	207591	53.99	ug/l 97
38) Carbon Tetrachloride	7.733	117	248878	47.92	ug/l 98
39) Methylcyclohexane	9.045	83	248172	50.74	ug/l 97
40) Benzene	8.003	78	673968	51.22	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	110801	60.88	ug/l #	75
42) 1,2-Dichloroethane	8.087	62	238998	50.19	ug/l	99
43) Isopropyl Acetate	8.126	43	339821	53.69	ug/l	99
44) Trichloroethene	8.801	130	193085	49.43	ug/l	95
45) 1,2-Dichloropropane	9.084	63	178009	50.88	ug/l	98
46) Dibromomethane	9.174	93	120464	50.64	ug/l	93
47) Bromodichloromethane	9.370	83	244841	50.26	ug/l	99
48) Methyl methacrylate	9.164	41	165147	54.39	ug/l	94
49) 1,4-Dioxane	9.164	88	55345	1224.35	ug/l	96
51) 4-Methyl-2-Pentanone	9.952	43	1043210	284.94	ug/l	95
52) Toluene	10.122	92	431994	53.42	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	256384	51.35	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	280116	52.66	ug/l	97
55) 1,1,2-Trichloroethane	10.531	97	169732	51.94	ug/l	96
56) Ethyl methacrylate	10.399	69	231850	50.42	ug/l	93
57) 1,3-Dichloropropane	10.675	76	281862	52.97	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.662	63	582371	274.97	ug/l	100
59) 2-Hexanone	10.720	43	744665	293.42	ug/l	94
60) Dibromochloromethane	10.871	129	208066	53.71	ug/l	99
61) 1,2-Dibromoethane	10.978	107	176764	52.50	ug/l	100
64) Tetrachloroethene	10.601	164	208339	47.05	ug/l	97
65) Chlorobenzene	11.405	112	470028	50.03	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	184651	48.93	ug/l	99
67) Ethyl Benzene	11.482	91	803172	51.53	ug/l	100
68) m/p-Xylenes	11.595	106	629934	105.30	ug/l	98
69) o-Xylene	11.920	106	299186	53.51	ug/l	99
70) Styrene	11.936	104	507700	49.02	ug/l	98
71) Bromoform	12.100	173	151565	53.07	ug/l #	99
73) Isopropylbenzene	12.222	105	794643	51.45	ug/l	100
74) N-amyl acetate	12.042	43	288121	54.82	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.476	83	223077	50.07	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	296873	73.99	ug/l #	100
77) Bromobenzene	12.498	156	217051	51.37	ug/l	90
78) n-propylbenzene	12.566	91	881058	52.02	ug/l	97
79) 2-Chlorotoluene	12.650	91	525363	50.83	ug/l	98
80) 1,3,5-Trimethylbenzene	12.707	105	680792	53.42	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	74528	51.68	ug/l	92
82) 4-Chlorotoluene	12.746	91	552103	51.67	ug/l	99
83) tert-Butylbenzene	12.968	119	570781	51.96	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	679715	52.81	ug/l	99
85) sec-Butylbenzene	13.145	105	734405	52.76	ug/l	99
86) p-Isopropyltoluene	13.264	119	690080	48.55	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	372415	51.08	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	363070	49.22	ug/l	99
89) n-Butylbenzene	13.588	91	552830	51.07	ug/l	99
90) Hexachloroethane	13.846	117	120044	51.27	ug/l	85
91) 1,2-Dichlorobenzene	13.627	146	360384	49.58	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.244	75	45447	50.59	ug/l	99
93) 1,2,4-Trichlorobenzene	14.881	180	191909	44.10	ug/l	99
94) Hexachlorobutadiene	14.981	225	114841	46.49	ug/l	99
95) Naphthalene	15.103	128	511550	45.46	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	178284	45.13	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Dec 15 05:41:47 2020
Response via : Initial Calibration

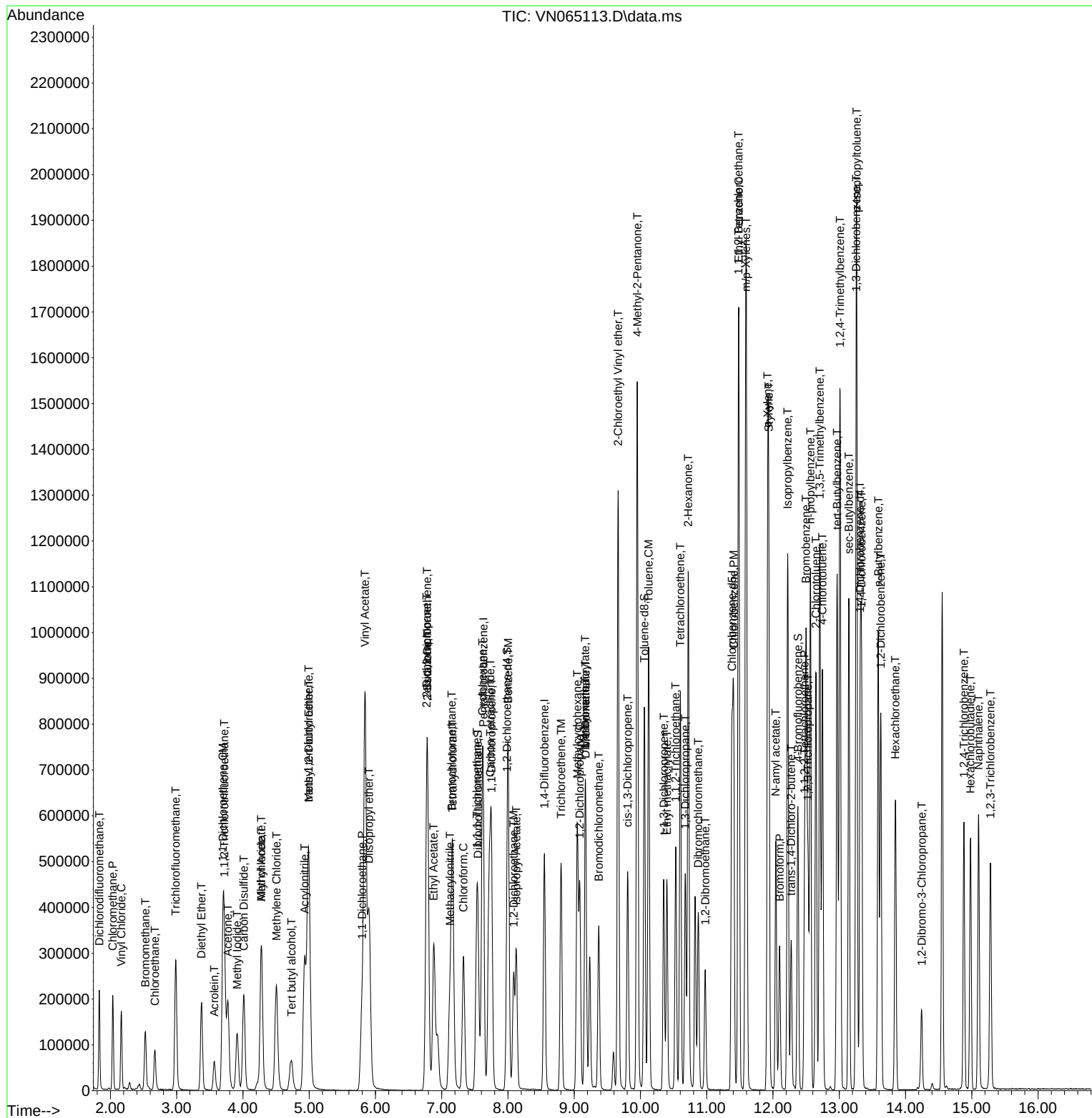
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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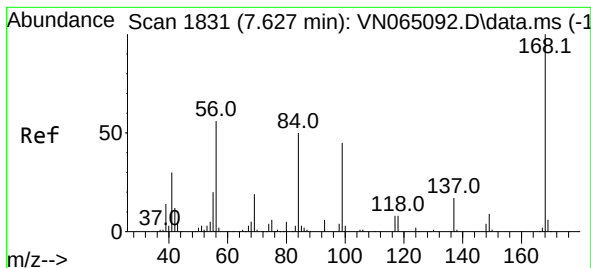
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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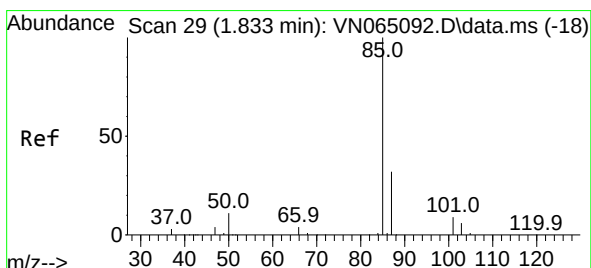
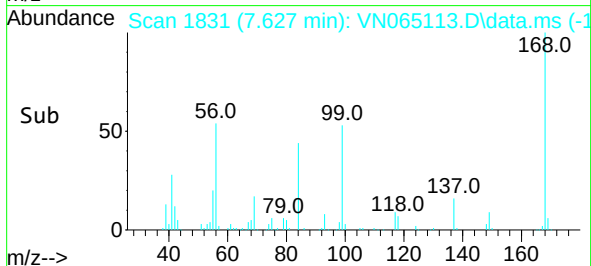
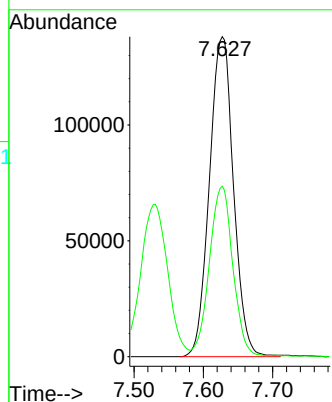
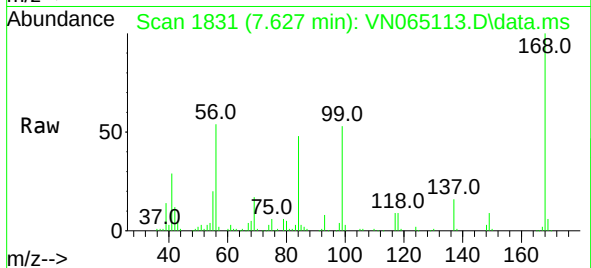




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
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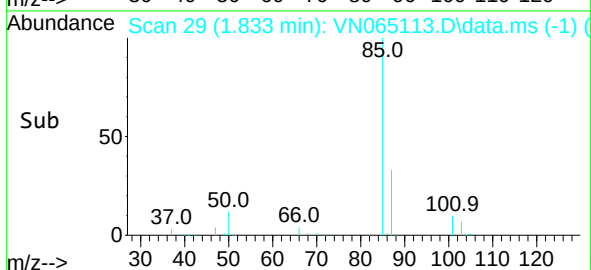
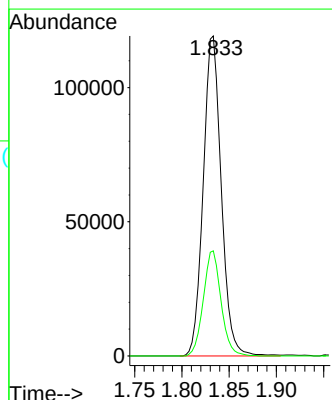
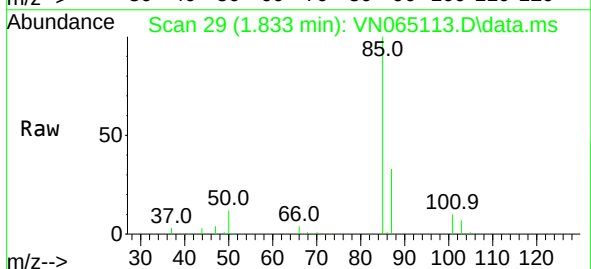
Instrument :
MSVOA_N
ClientSampled :

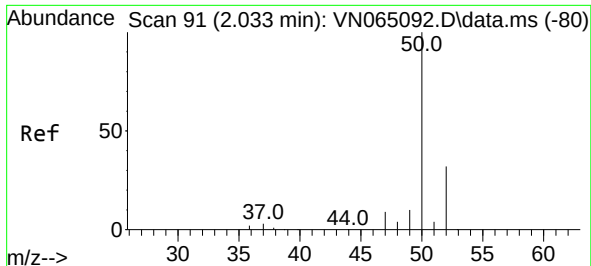
Tgt Ion:168 Resp: 333516
Ion Ratio Lower Upper
168 100
99 53.0 43.0 64.4



#2
Dichlorodifluoromethane
Concen: 47.98 ug/l
RT: 1.833 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion: 85 Resp: 158249
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.4

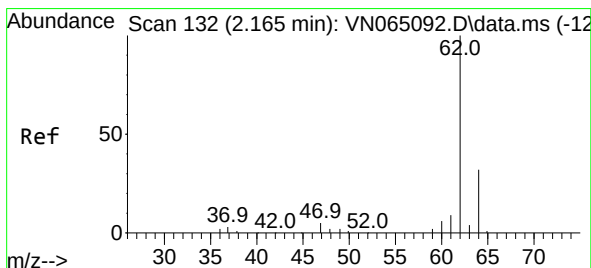
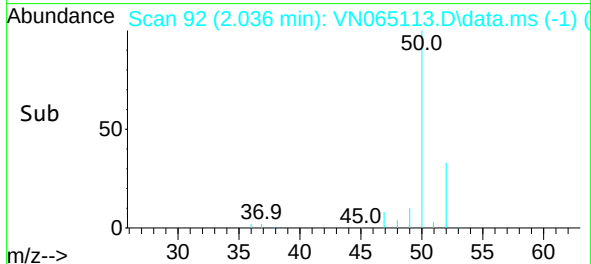
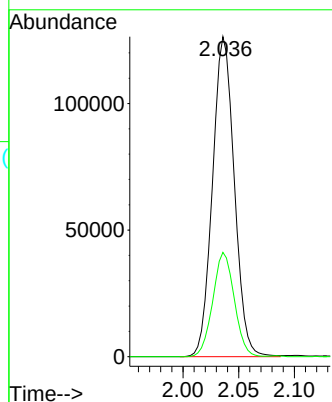
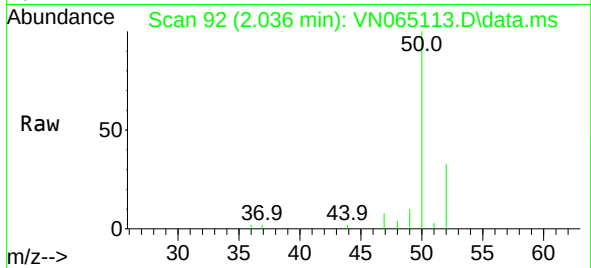




#3
Chloromethane
Concen: 59.53 ug/l
RT: 2.036 min Scan# 92
Delta R.T. 0.003 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

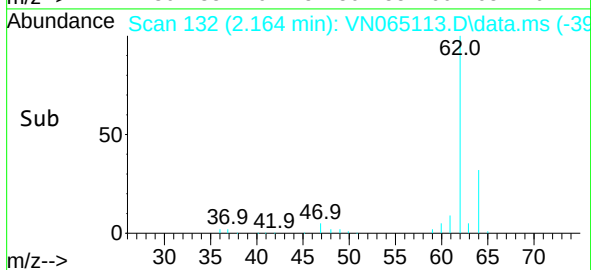
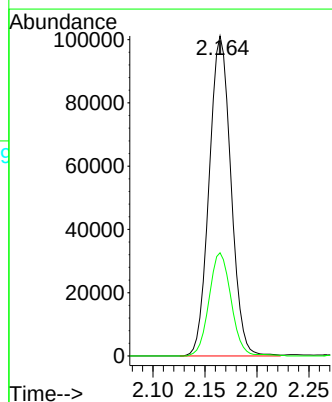
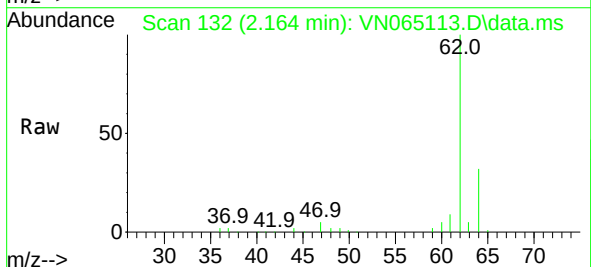
Instrument :
MSVOA_N
ClientSampled :

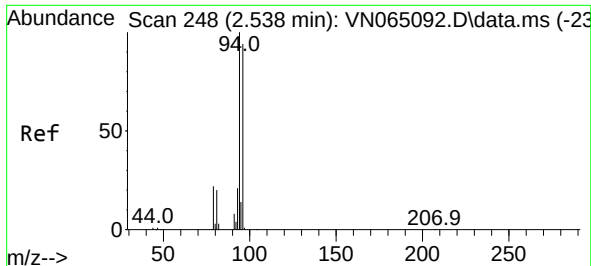
Tgt Ion: 50 Resp: 172093
Ion Ratio Lower Upper
50 100
52 32.6 26.6 39.8



#4
Vinyl Chloride
Concen: 47.60 ug/l
RT: 2.164 min Scan# 132
Delta R.T. -0.001 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion: 62 Resp: 147327
Ion Ratio Lower Upper
62 100
64 32.3 26.5 39.7

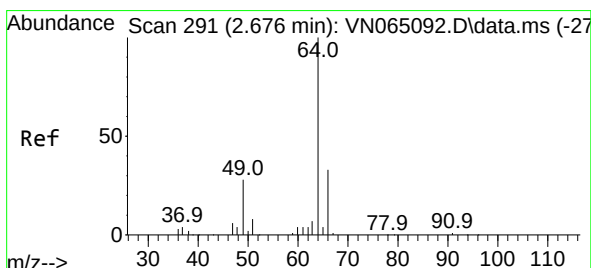
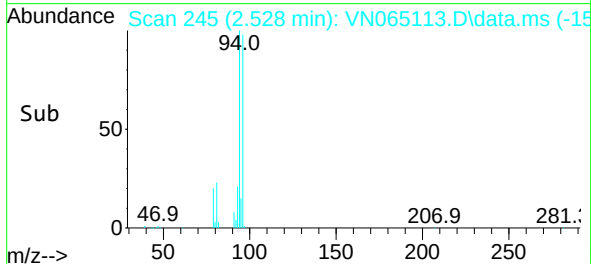
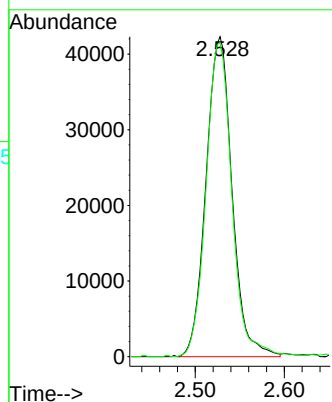
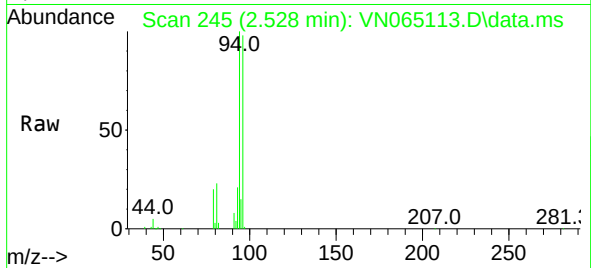




#5
Bromomethane
Concen: 54.03 ug/l
RT: 2.528 min Scan# 245
Delta R.T. -0.010 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

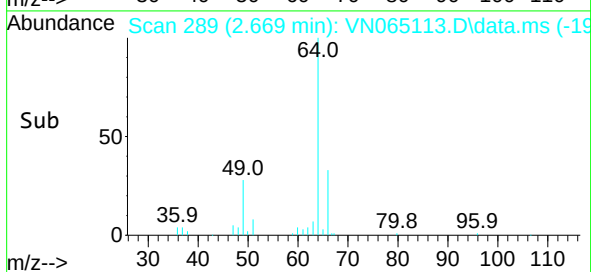
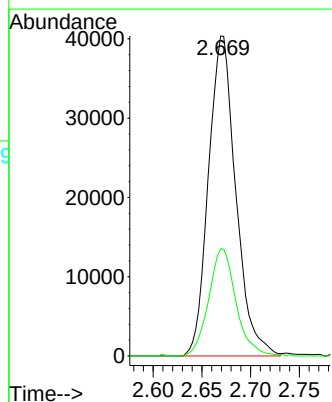
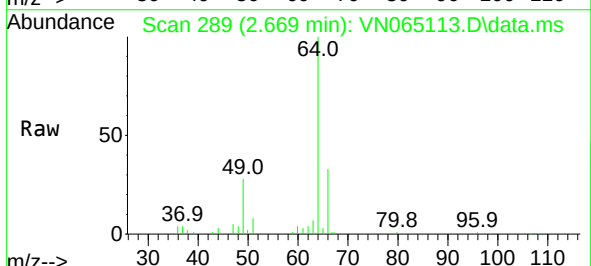
Instrument :
MSVOA_N
ClientSampleId :

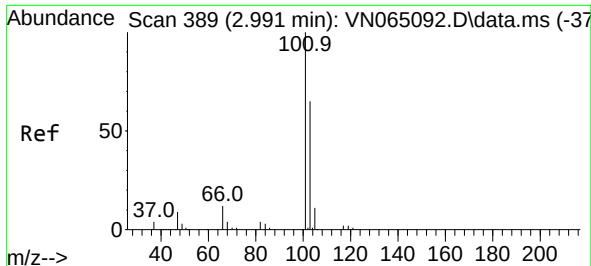
Tgt Ion: 94 Resp: 86058
Ion Ratio Lower Upper
94 100
96 97.7 75.4 113.0



#6
Chloroethane
Concen: 47.15 ug/l
RT: 2.669 min Scan# 289
Delta R.T. -0.007 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion: 64 Resp: 78746
Ion Ratio Lower Upper
64 100
66 33.5 25.6 38.4

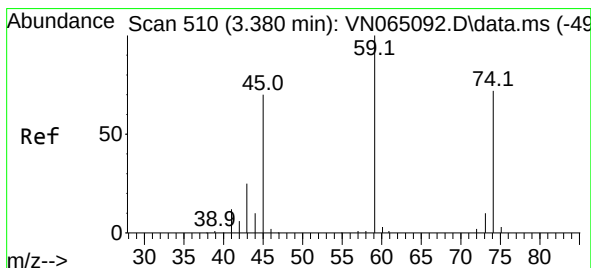
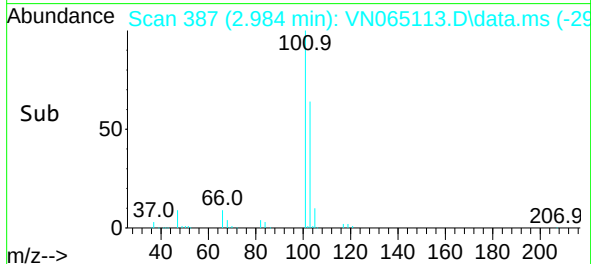
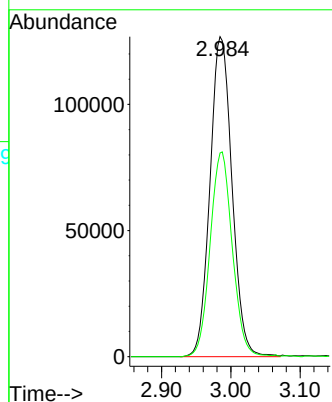
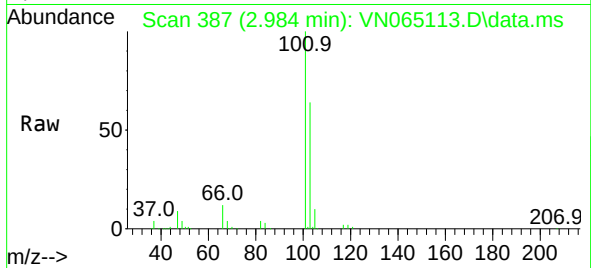




#7
 Trichlorofluoromethane
 Concen: 49.97 ug/l
 RT: 2.984 min Scan# 387
 Delta R.T. -0.007 min
 Lab File: VN065113.D
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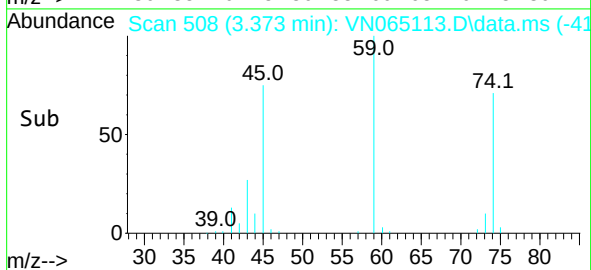
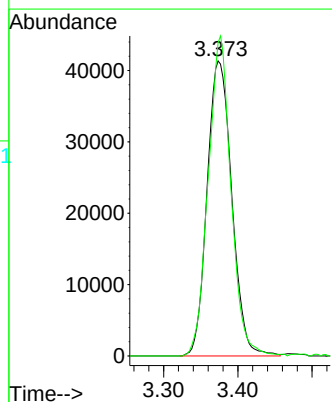
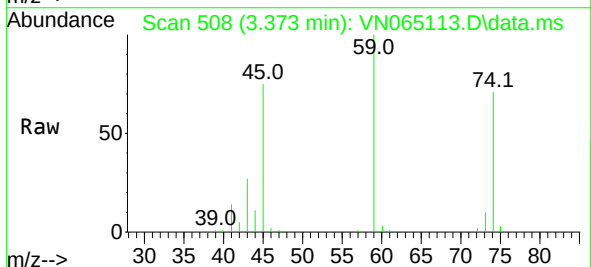
Instrument :
 MSVOA_N
 ClientSampled :

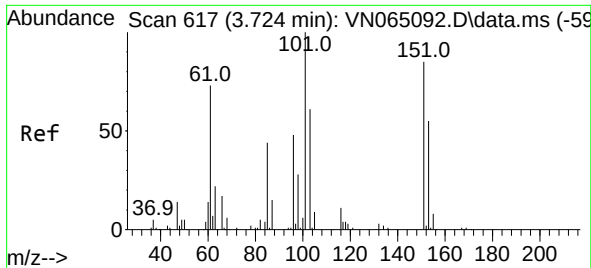
Tgt Ion:101 Resp: 280003
 Ion Ratio Lower Upper
 101 100
 103 63.7 50.5 75.7



#8
 Diethyl Ether
 Concen: 49.81 ug/l
 RT: 3.373 min Scan# 508
 Delta R.T. -0.007 min
 Lab File: VN065113.D
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Tgt Ion: 74 Resp: 95631
 Ion Ratio Lower Upper
 74 100
 45 100.2 48.9 146.8

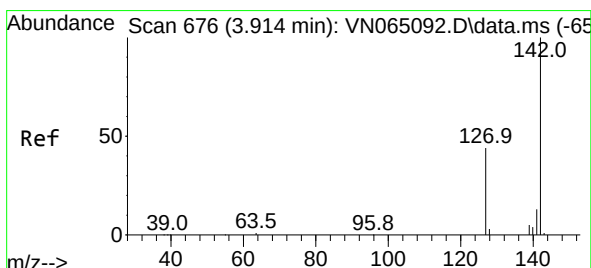
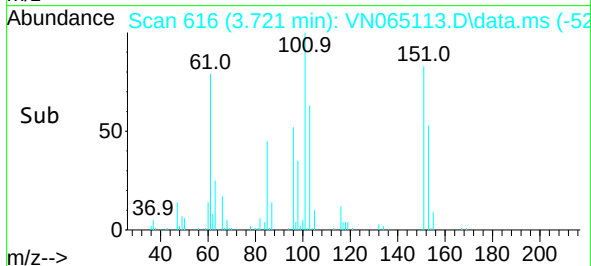
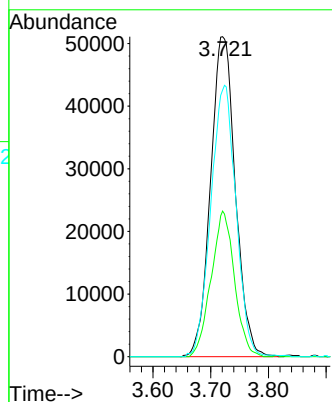
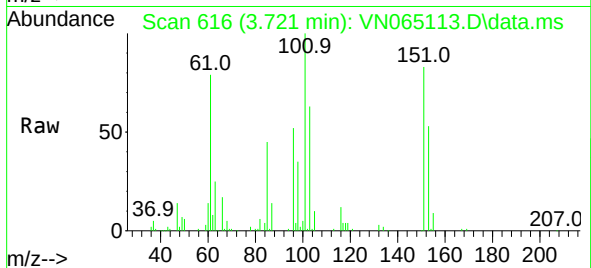




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.26 ug/l
RT: 3.721 min Scan# 616
Delta R.T. -0.003 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

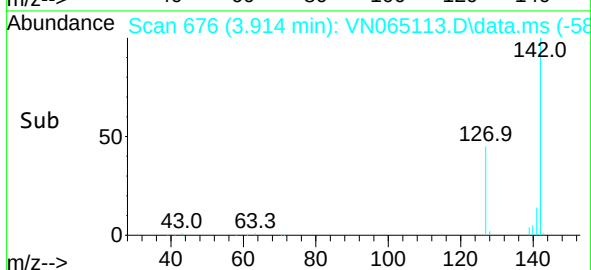
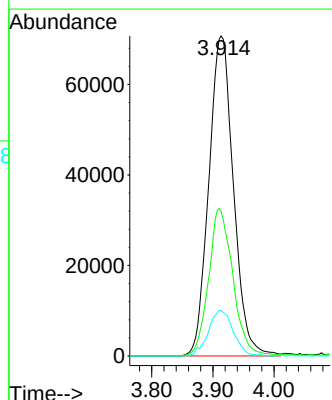
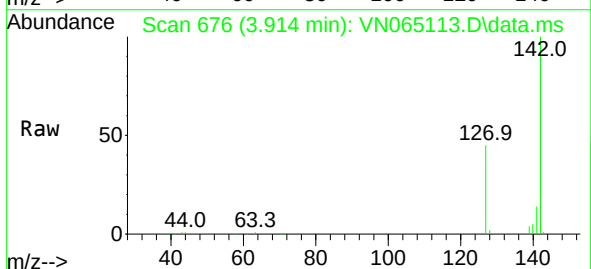
Instrument :
MSVOA_N
ClientSampleId :

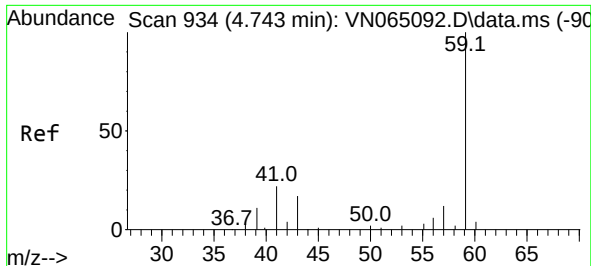
Tgt Ion:101 Resp: 152460
Ion Ratio Lower Upper
101 100
85 42.8 34.4 51.6
151 86.0 64.0 96.0



#10
Methyl Iodide
Concen: 43.22 ug/l
RT: 3.914 min Scan# 676
Delta R.T. -0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion:142 Resp: 198073
Ion Ratio Lower Upper
142 100
127 45.3 35.0 52.6
141 14.4 11.8 17.6

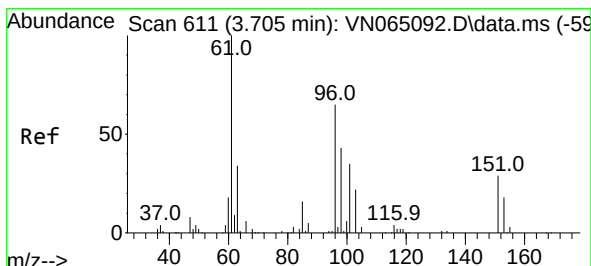
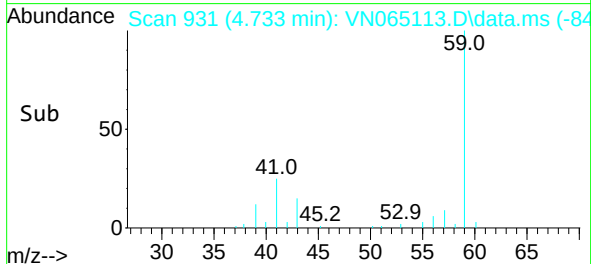
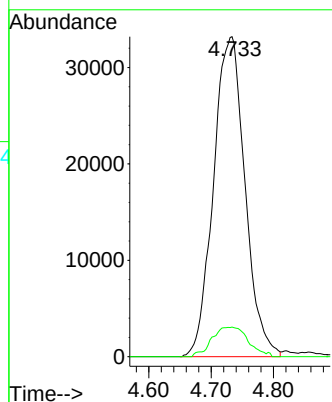
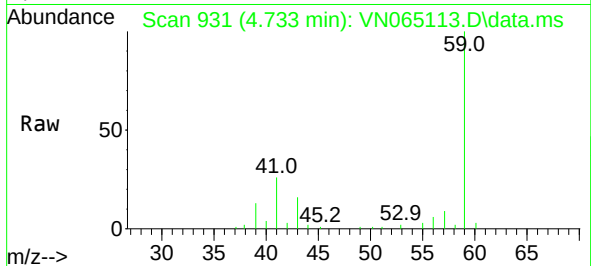




#11
Tert butyl alcohol
Concen: 285.42 ug/l
RT: 4.733 min Scan# 931
Delta R.T. -0.010 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

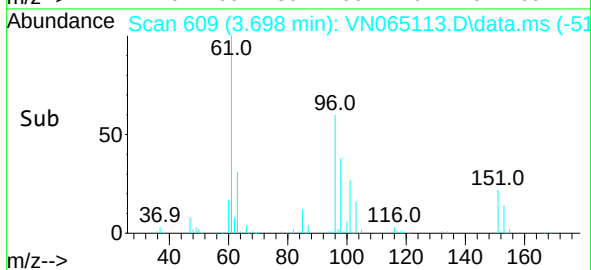
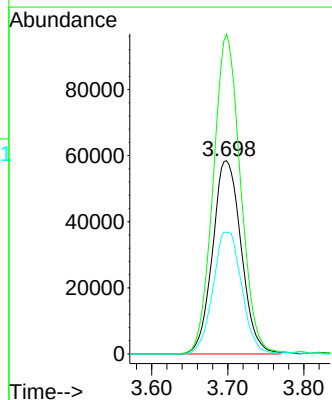
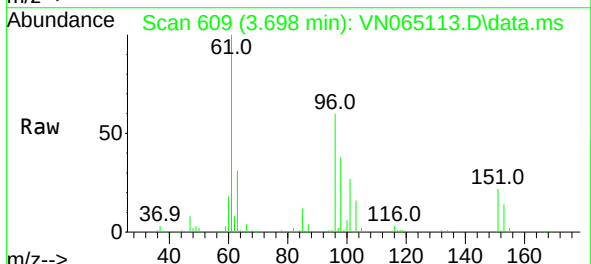
Instrument :
MSVOA_N
ClientSampled :

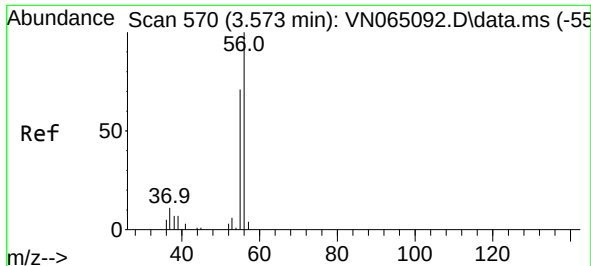
Tgt Ion: 59 Resp: 116608
Ion Ratio Lower Upper
59 100
57 10.6 7.9 11.9



#12
1,1-Dichloroethene
Concen: 49.77 ug/l
RT: 3.698 min Scan# 609
Delta R.T. -0.007 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion: 96 Resp: 152838
Ion Ratio Lower Upper
96 100
61 165.6 123.4 185.2
98 62.7 49.8 74.8

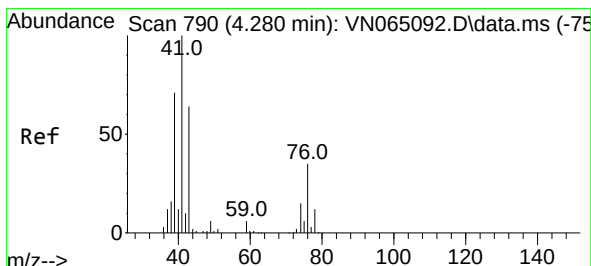
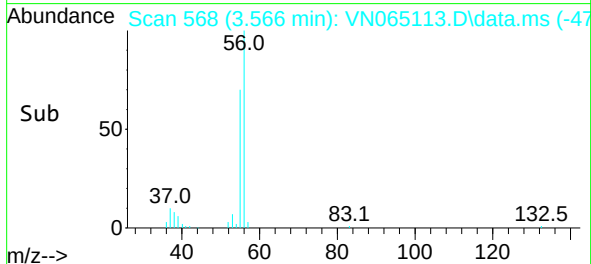
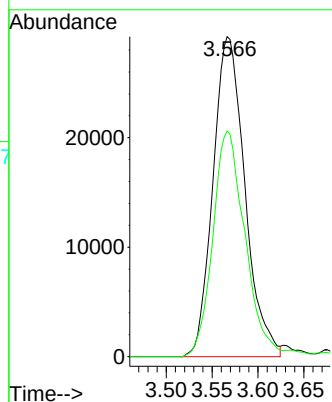
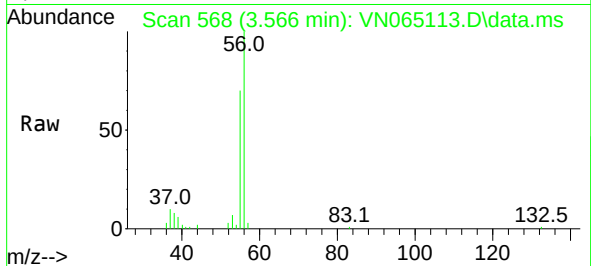




#13
Acrolein
Concen: 378.77 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.007 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

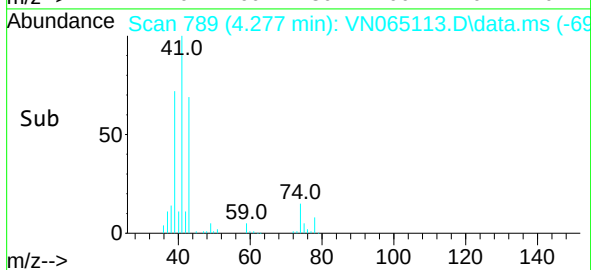
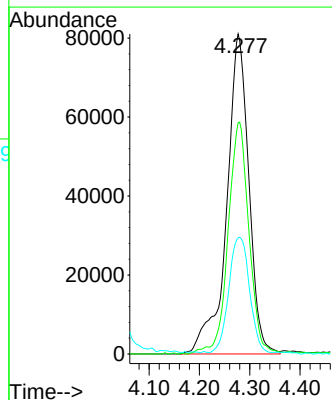
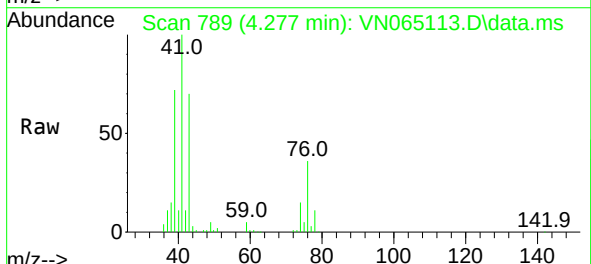
Instrument :
MSVOA_N
ClientSampled :

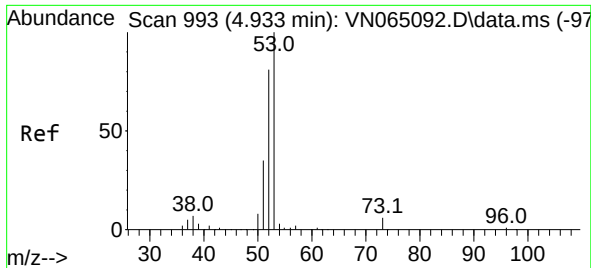
Tgt Ion: 56 Resp: 70621
Ion Ratio Lower Upper
56 100
55 70.8 56.5 84.7



#14
Allyl chloride
Concen: 50.55 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.003 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion: 41 Resp: 248560
Ion Ratio Lower Upper
41 100
39 67.9 50.9 76.3
76 33.5 29.0 43.4

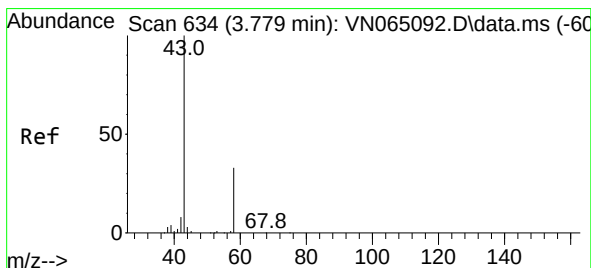
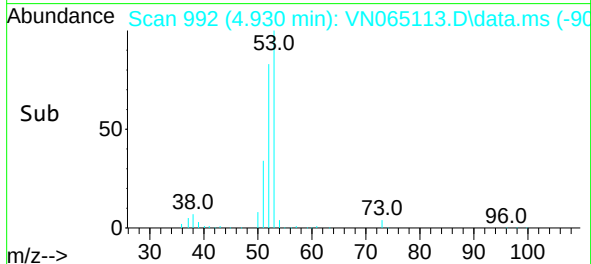
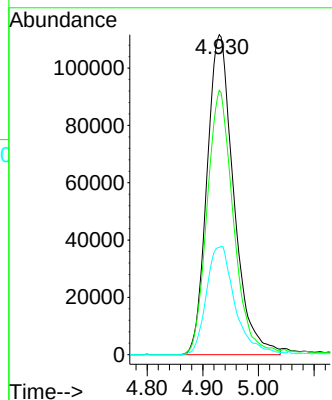
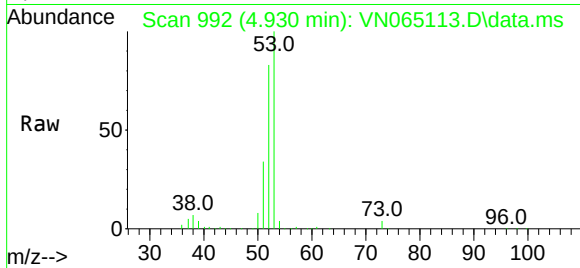




#15
Acrylonitrile
Concen: 274.86 ug/l
RT: 4.930 min Scan# 992
Delta R.T. -0.003 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

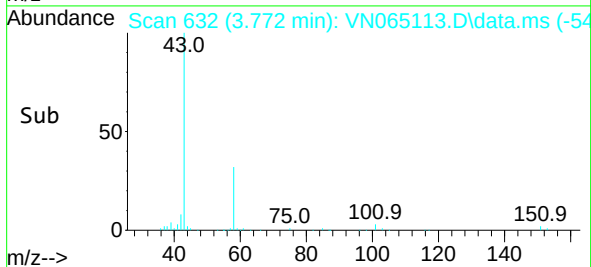
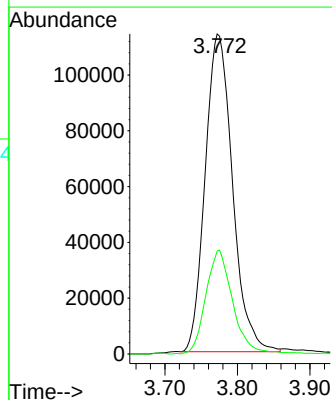
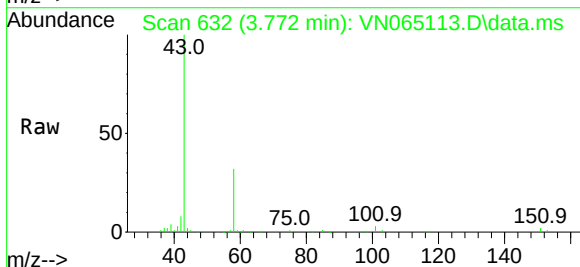
Instrument :
MSVOA_N
ClientSampled :

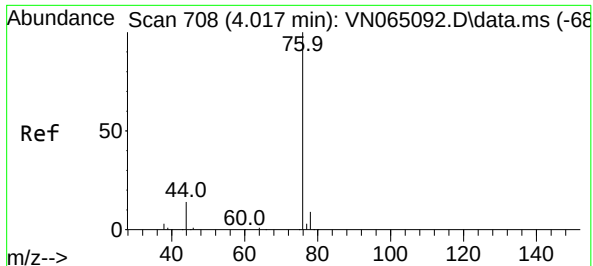
Tgt Ion: 53	Resp: 372231
Ion Ratio	Lower Upper
53 100	
52 81.3	65.5 98.3
51 36.2	28.6 43.0



#16
Acetone
Concen: 209.23 ug/l
RT: 3.772 min Scan# 632
Delta R.T. -0.007 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion: 43	Resp: 298780
Ion Ratio	Lower Upper
43 100	
58 32.4	25.7 38.5

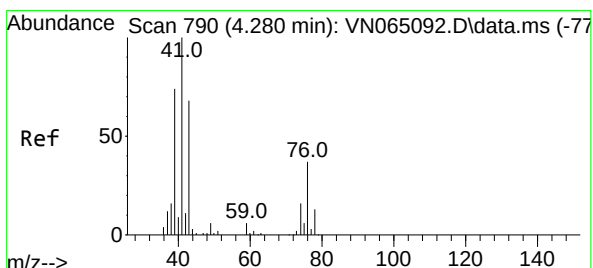
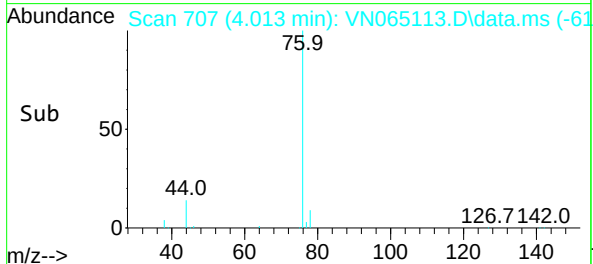
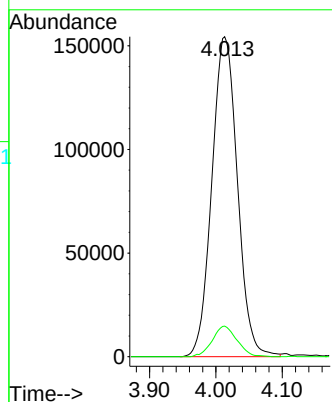
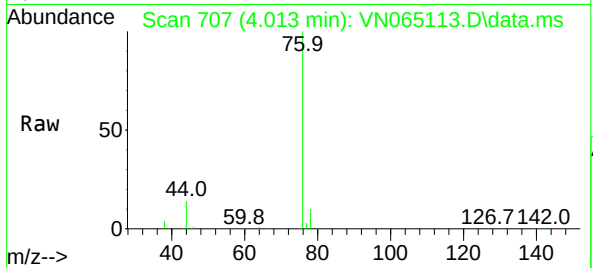




#17
Carbon Disulfide
Concen: 48.60 ug/l
RT: 4.013 min Scan# 707
Delta R.T. -0.004 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

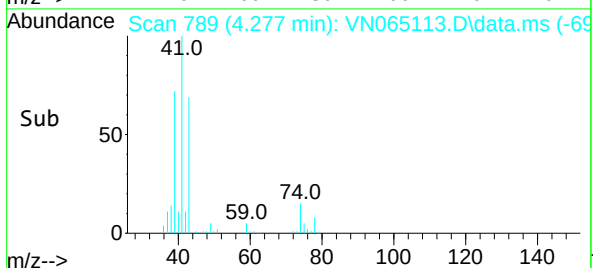
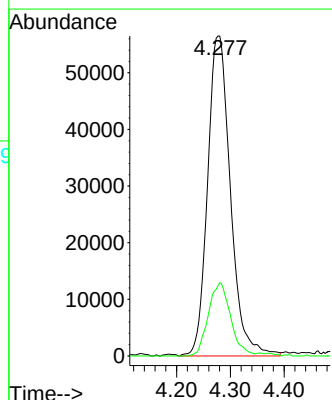
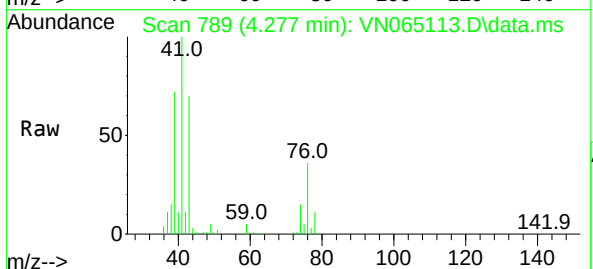
Instrument :
MSVOA_N
ClientSampled :

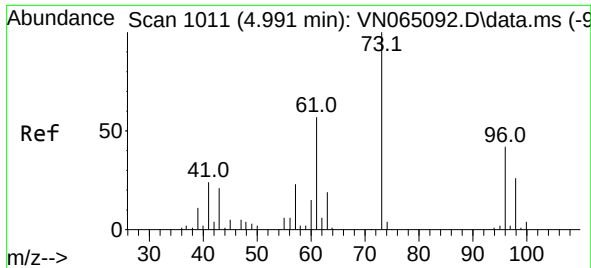
Tgt Ion: 76 Resp: 413752
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 54.00 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.003 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion: 43 Resp: 166954
Ion Ratio Lower Upper
43 100
74 22.3 20.2 30.2

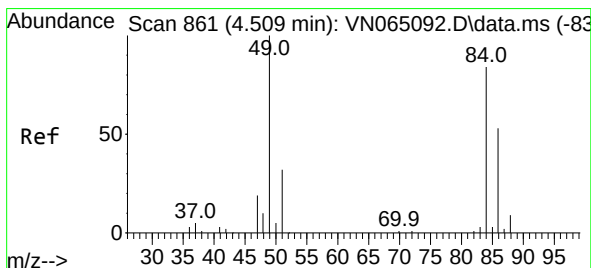
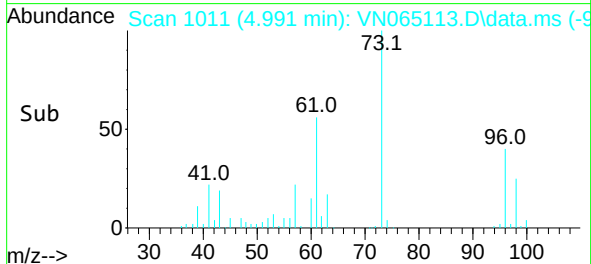
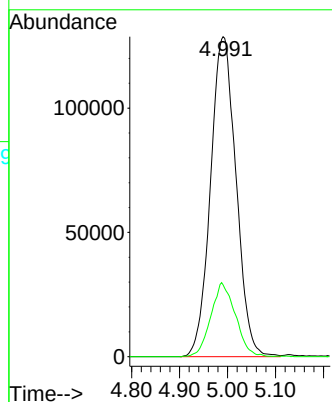
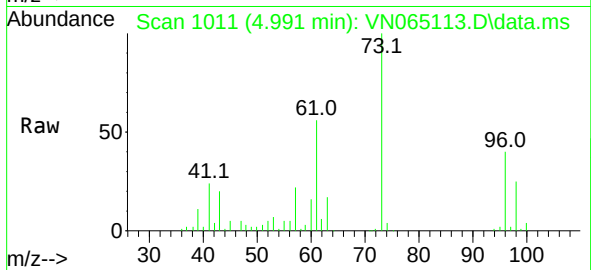




#19
Methyl tert-butyl Ether
Concen: 51.56 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

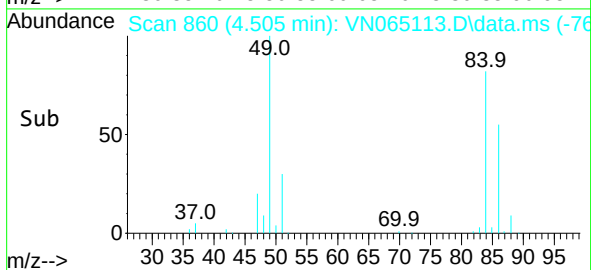
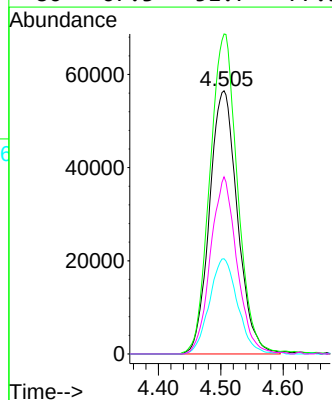
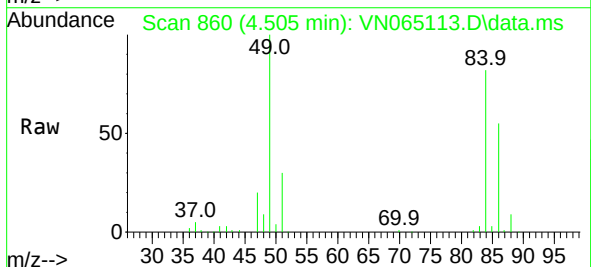
Instrument :
MSVOA_N
ClientSampled :

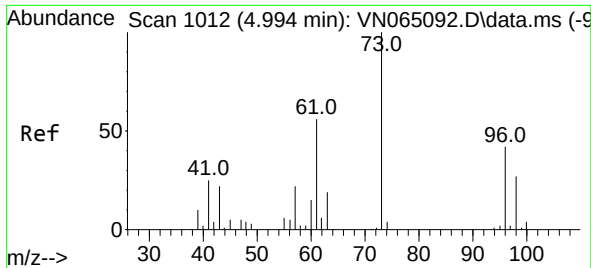
Tgt Ion: 73 Resp: 476630
Ion Ratio Lower Upper
73 100
57 22.4 17.4 26.0



#20
Methylene Chloride
Concen: 51.76 ug/l
RT: 4.505 min Scan# 860
Delta R.T. -0.004 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion: 84 Resp: 175755
Ion Ratio Lower Upper
84 100
49 121.5 93.4 140.0
51 36.2 28.2 42.4
86 67.3 51.7 77.5

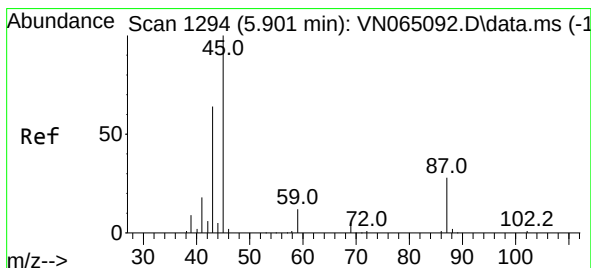
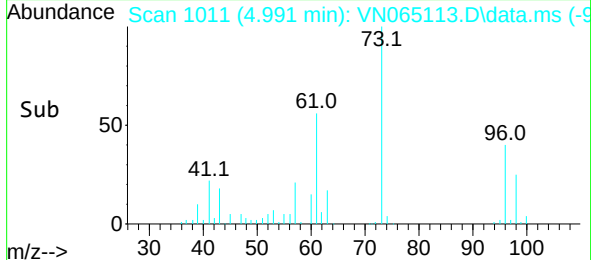
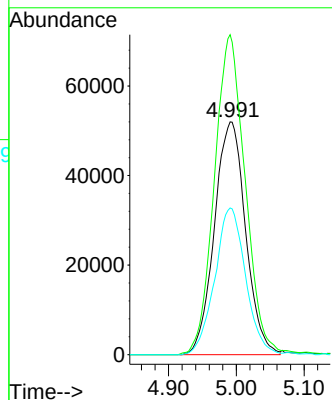
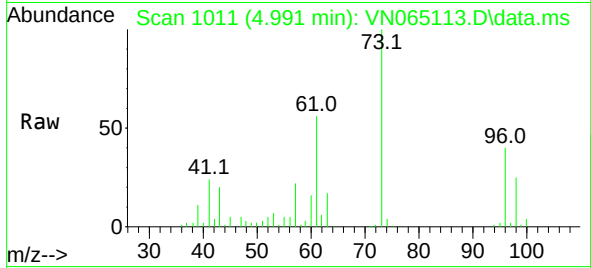




#21
trans-1,2-Dichloroethene
Concen: 51.08 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. -0.003 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

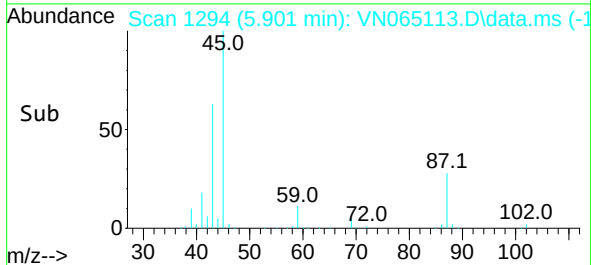
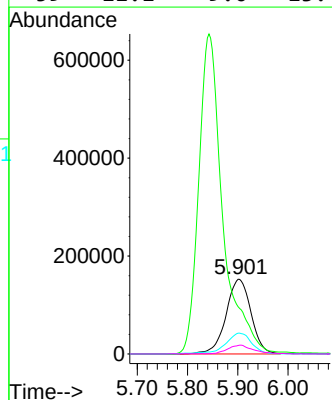
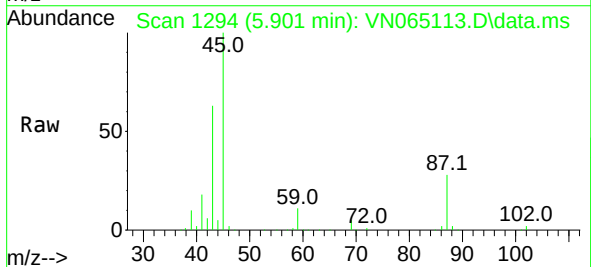
Instrument :
MSVOA_N
ClientSampled :

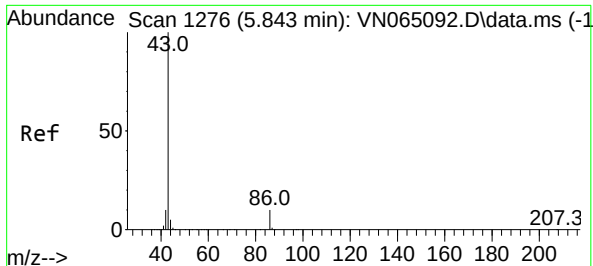
Tgt Ion: 96 Resp: 166248
Ion Ratio Lower Upper
96 100
61 137.2 108.4 162.6
98 63.0 51.3 76.9



#22
Diisopropyl ether
Concen: 53.75 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

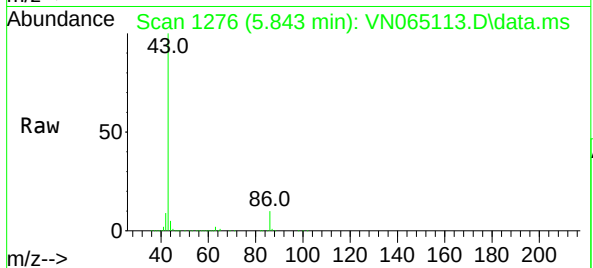
Tgt Ion: 45 Resp: 526641
Ion Ratio Lower Upper
45 100
43 60.9 46.2 69.2
87 27.6 24.1 36.1
59 11.1 9.0 13.4



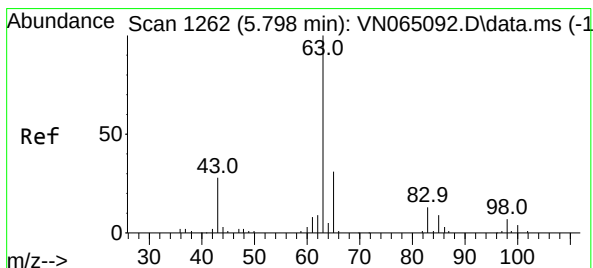
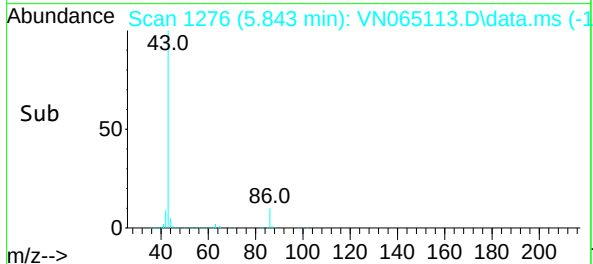
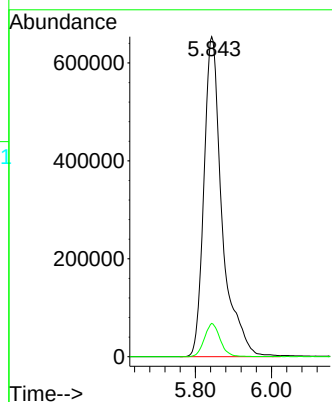


#23
 Vinyl Acetate
 Concen: 273.52 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.000 min
 Lab File: VN065113.D
 Acq: 14 Dec 2020 20:15

Instrument :
 MSVOA_N
 ClientSampled :

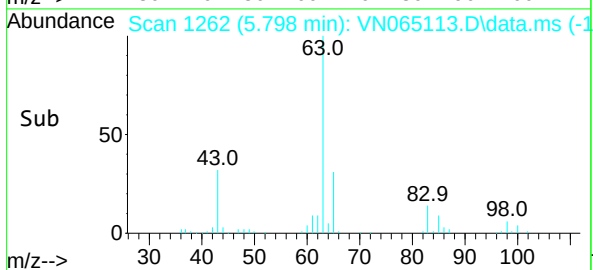
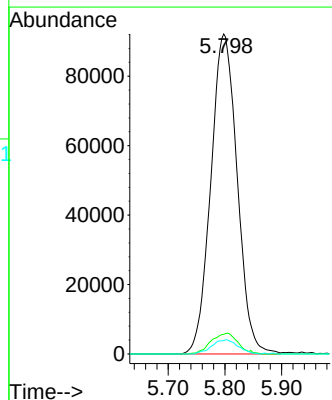
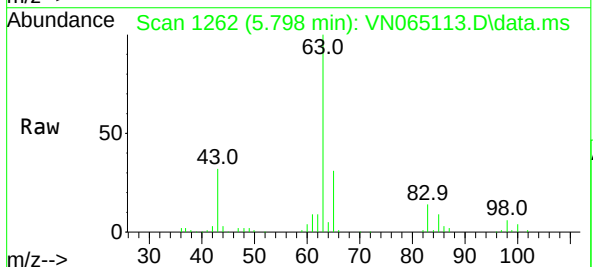


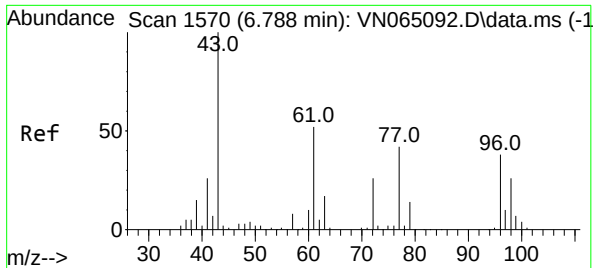
Tgt Ion: 43 Resp: 2175012
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 49.96 ug/l
 RT: 5.798 min Scan# 1262
 Delta R.T. -0.000 min
 Lab File: VN065113.D
 Acq: 14 Dec 2020 20:15

Tgt Ion: 63 Resp: 297991
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.5
 100 4.2 2.3 6.8

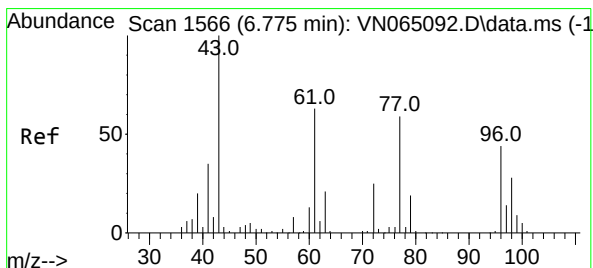
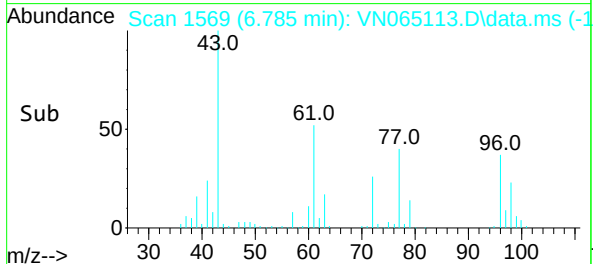
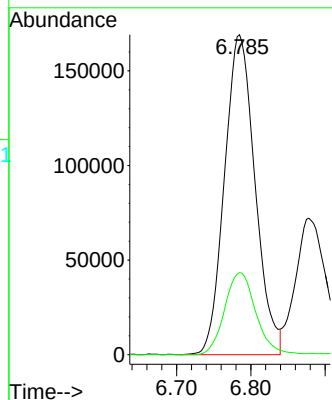
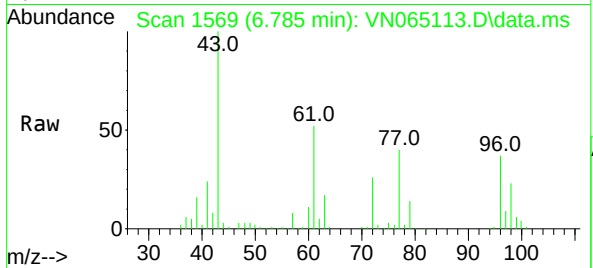




#25
2-Butanone
Concen: 264.87 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.003 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

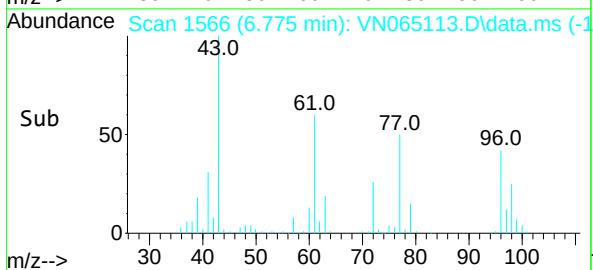
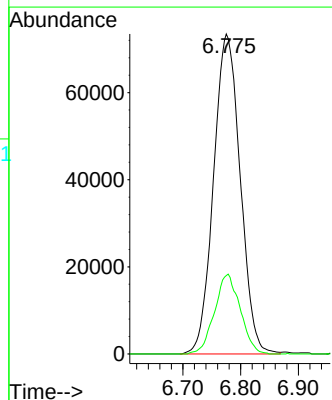
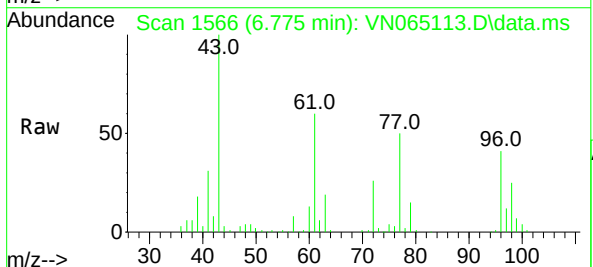
Instrument :
MSVOA_N
ClientSampled :

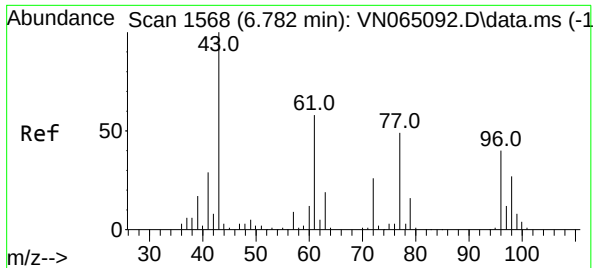
Tgt Ion: 43 Resp: 484048
Ion Ratio Lower Upper
43 100
72 25.7 21.0 31.6



#26
2,2-Dichloropropane
Concen: 44.70 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion: 77 Resp: 235303
Ion Ratio Lower Upper
77 100
97 24.0 11.7 35.0



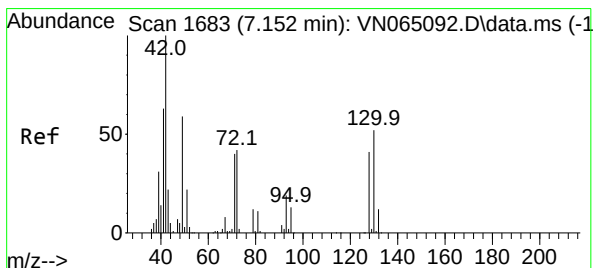
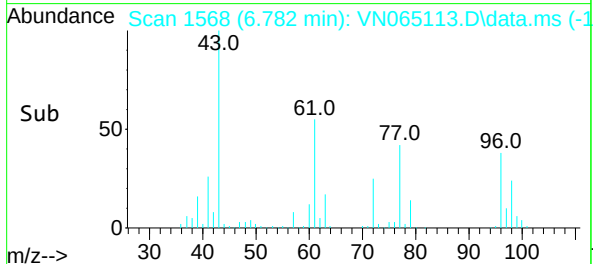
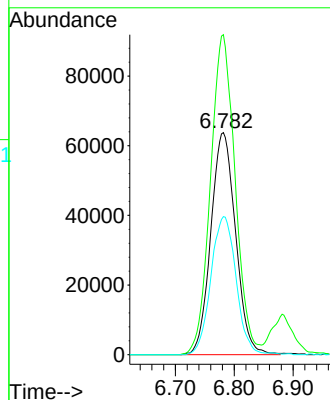
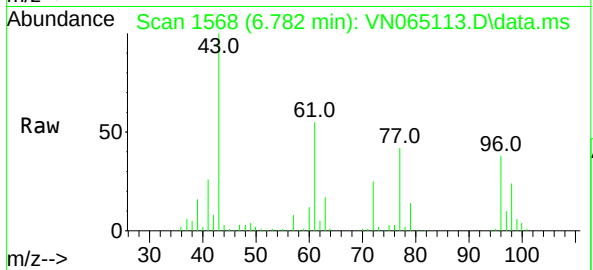


#27

cis-1,2-Dichloroethene
Concen: 51.37 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Instrument :
MSVOA_N
ClientSampleId :

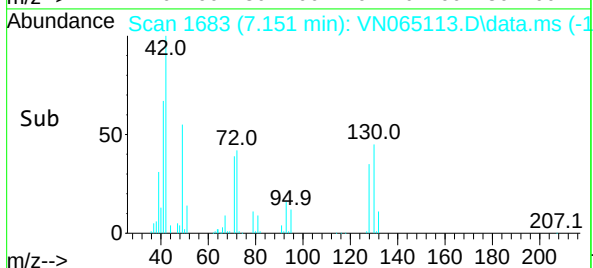
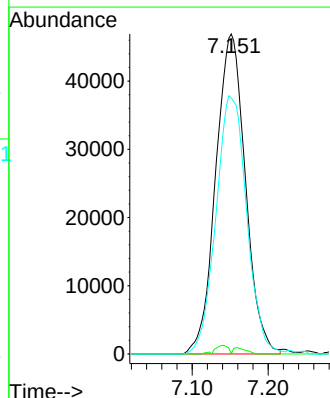
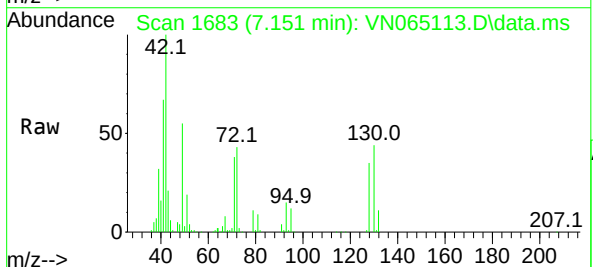
Tgt Ion: 96 Resp: 186677
Ion Ratio Lower Upper
96 100
61 143.2 0.0 285.8
98 63.1 0.0 130.6

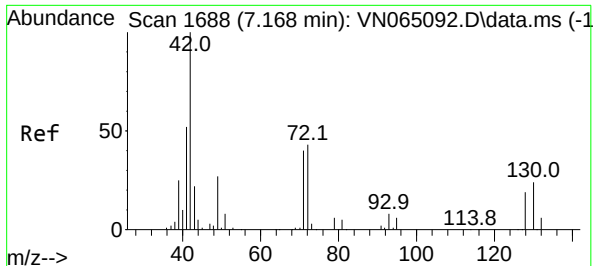


#28

Bromochloromethane
Concen: 48.48 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.001 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion: 49 Resp: 127104
Ion Ratio Lower Upper
49 100
129 0.8 0.0 3.8
130 83.6 66.2 99.2





#29

Tetrahydrofuran

Concen: 288.80 ug/l

RT: 7.167 min Scan# 1688

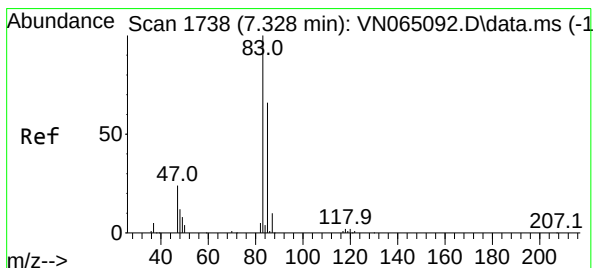
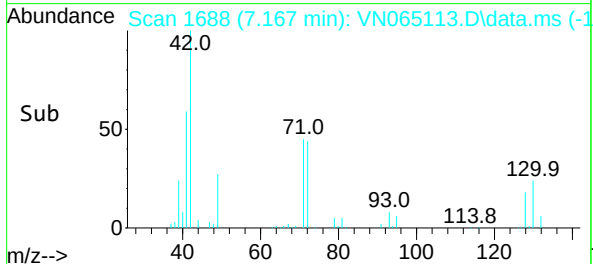
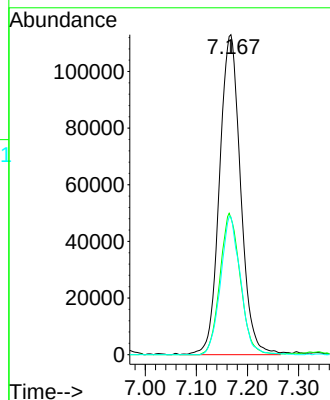
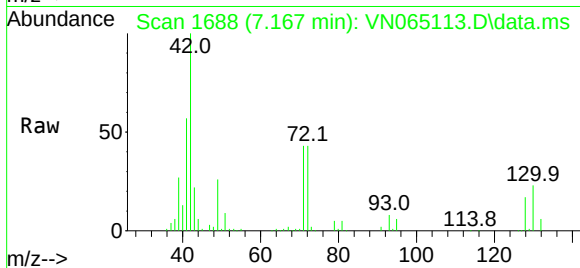
Delta R.T. -0.001 min

Lab File: VN065113.D

Acq: 14 Dec 2020 20:15

Tgt Ion: 42 Resp: 324111

Ion	Ratio	Lower	Upper
42	100		
72	42.6	36.6	54.8
71	40.8	33.6	50.4



#30

Chloroform

Concen: 48.75 ug/l

RT: 7.328 min Scan# 1738

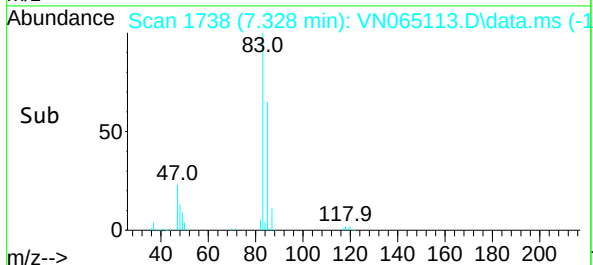
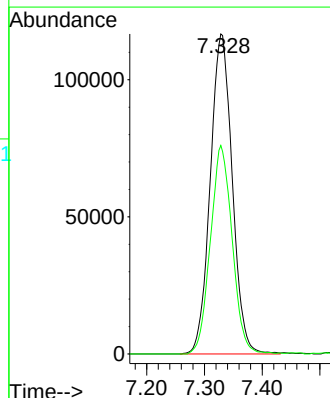
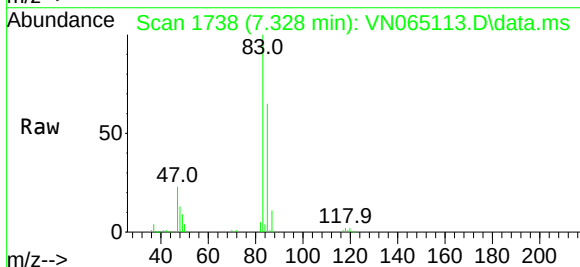
Delta R.T. 0.000 min

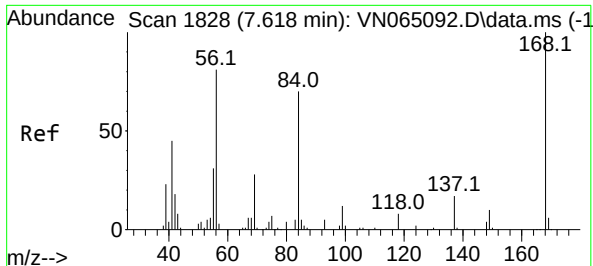
Lab File: VN065113.D

Acq: 14 Dec 2020 20:15

Tgt Ion: 83 Resp: 308847

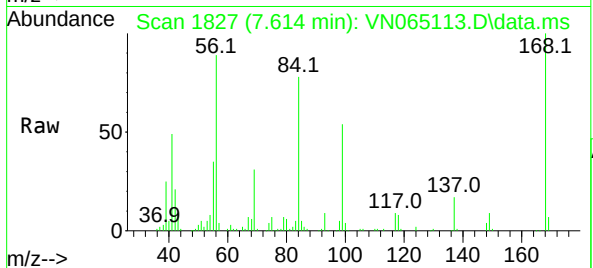
Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.6	78.8



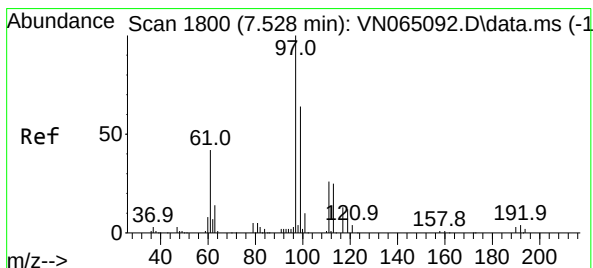
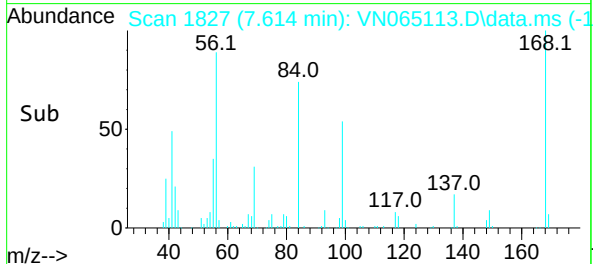
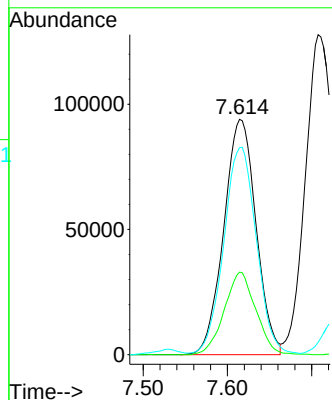


#31
Cyclohexane
Concen: 47.99 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. -0.004 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

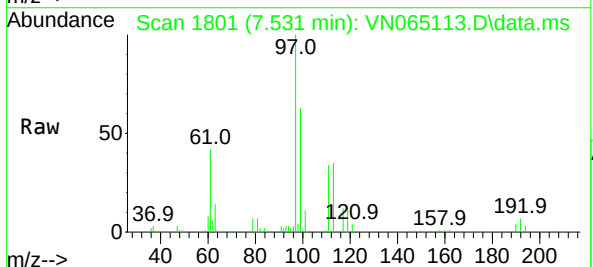
Instrument :
MSVOA_N
ClientSampleId :



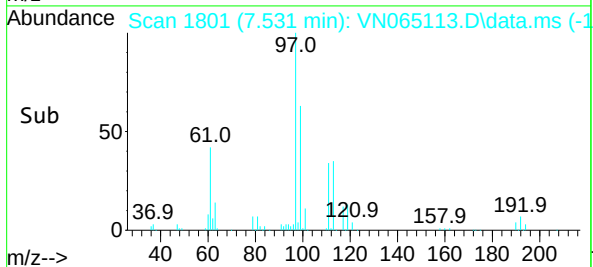
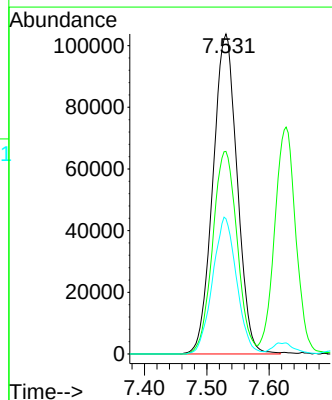
Tgt Ion: 56 Resp: 249969
Ion Ratio Lower Upper
56 100
69 35.1 27.5 41.3
84 86.7 73.9 110.9

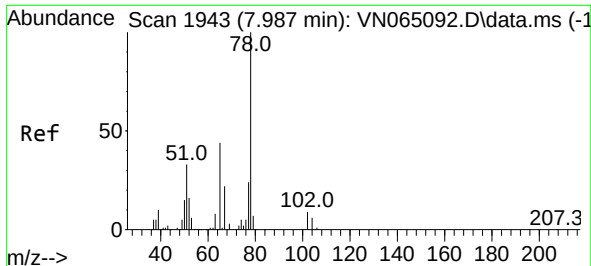


#32
1,1,1-Trichloroethane
Concen: 49.55 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.003 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15



Tgt Ion: 97 Resp: 280736
Ion Ratio Lower Upper
97 100
99 64.0 51.7 77.5
61 42.2 33.9 50.9

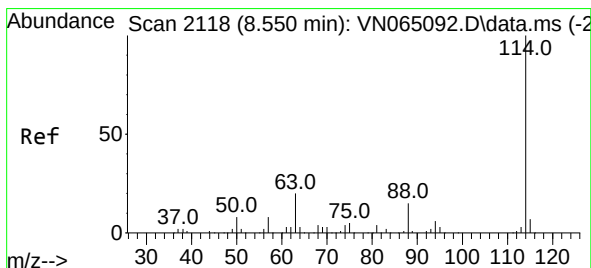
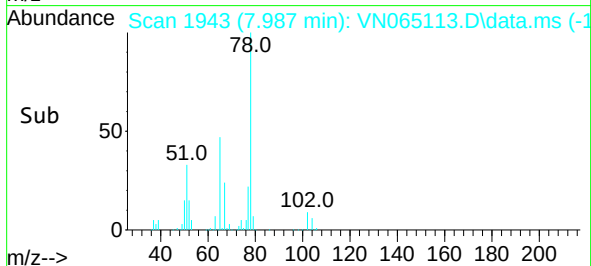
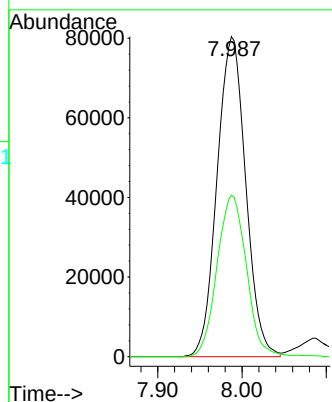
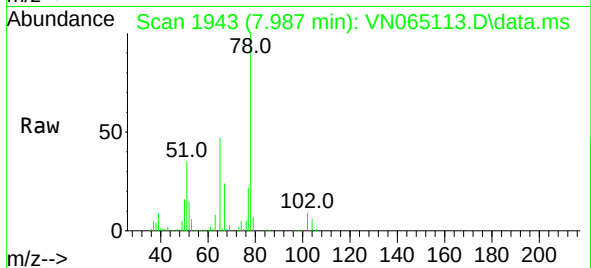




#33
1,2-Dichloroethane-d4
Concen: 49.41 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

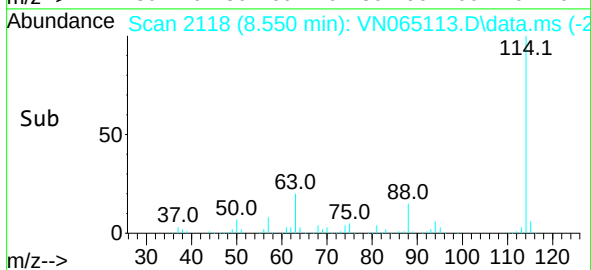
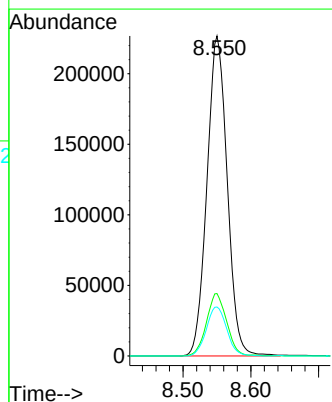
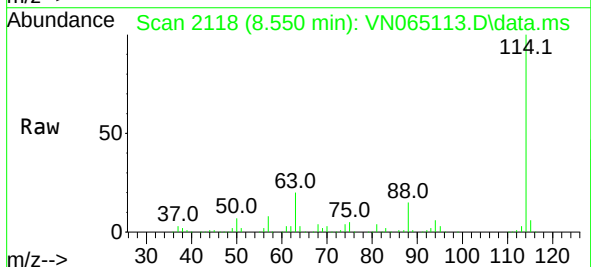
Instrument :
MSVOA_N
ClientSampleId :

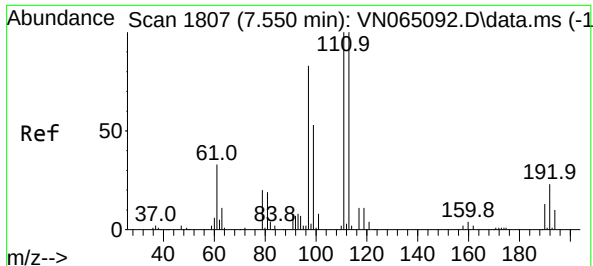
Tgt Ion: 65 Resp: 189472
Ion Ratio Lower Upper
65 100
67 51.7 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion: 114 Resp: 471411
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.6
88 15.3 0.0 32.6

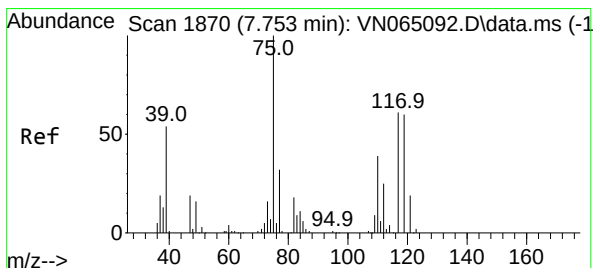
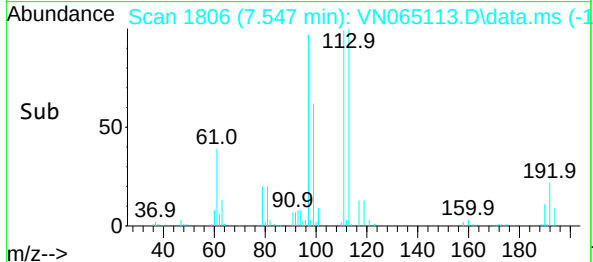
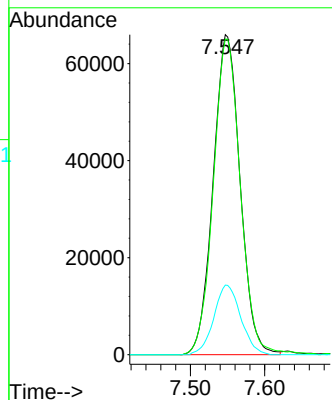
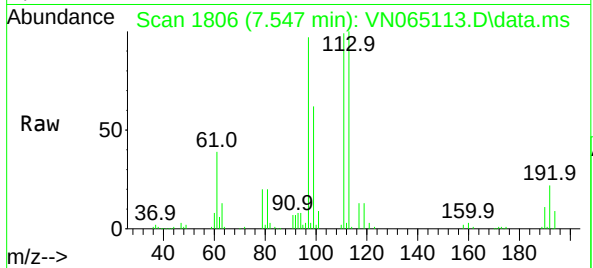




#35
Dibromofluoromethane
Concen: 50.70 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

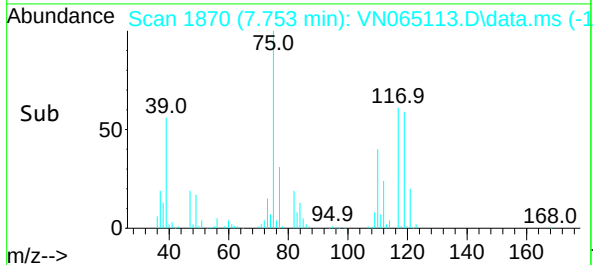
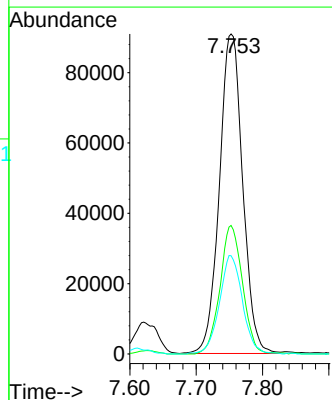
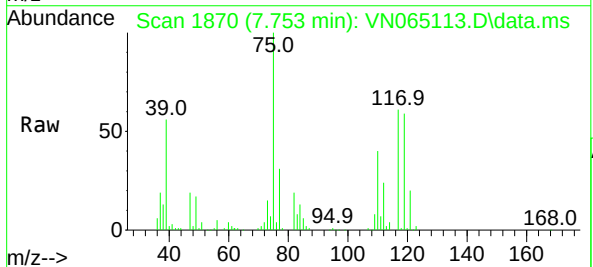
Instrument :
MSVOA_N
ClientSampleId :

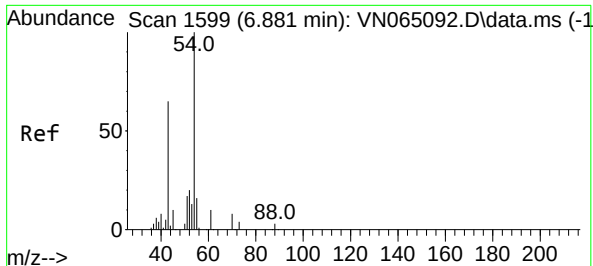
Tgt Ion:113 Resp: 166144
Ion Ratio Lower Upper
113 100
111 99.3 81.6 122.4
192 21.7 16.2 24.2



#36
1,1-Dichloropropene
Concen: 49.22 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion: 75 Resp: 221574
Ion Ratio Lower Upper
75 100
110 38.8 17.8 53.3
77 30.5 25.0 37.4





#37

Ethyl Acetate

Concen: 53.99 ug/l

RT: 6.878 min Scan# 1598

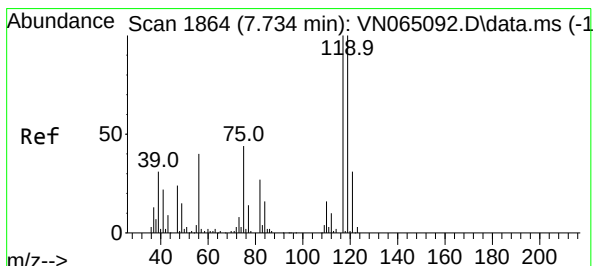
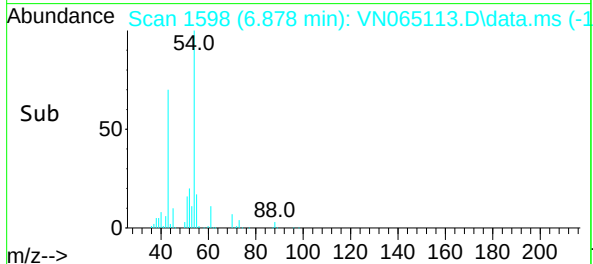
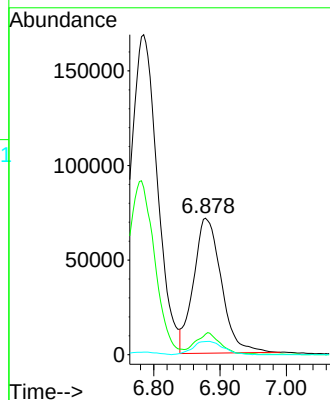
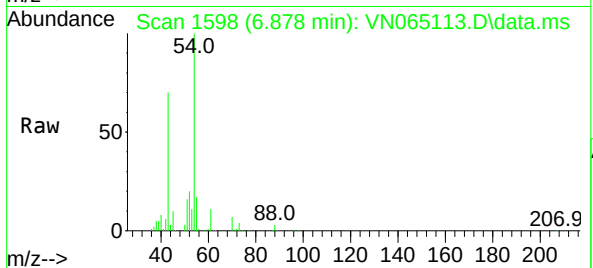
Delta R.T. -0.003 min

Lab File: VN065113.D

Acq: 14 Dec 2020 20:15

Tgt Ion: 43 Resp: 207591

Ion	Ratio	Lower	Upper
43	100		
61	14.2	12.8	19.2
70	10.7	8.8	13.2



#38

Carbon Tetrachloride

Concen: 47.92 ug/l

RT: 7.733 min Scan# 1864

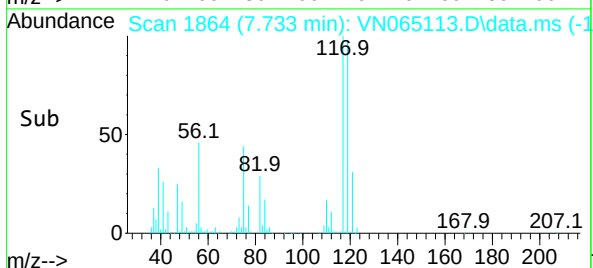
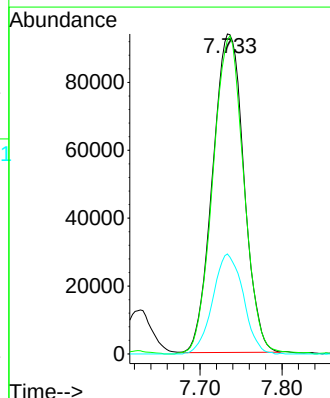
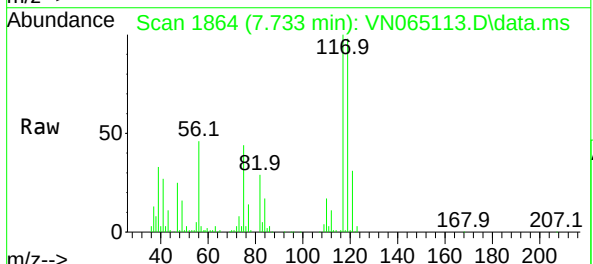
Delta R.T. -0.001 min

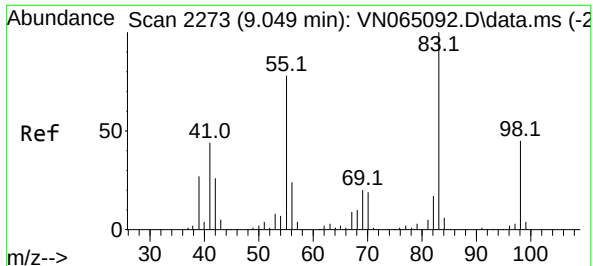
Lab File: VN065113.D

Acq: 14 Dec 2020 20:15

Tgt Ion: 117 Resp: 248878

Ion	Ratio	Lower	Upper
117	100		
119	98.4	76.7	115.1
121	31.4	25.4	38.2





#39

Methylcyclohexane

Concen: 50.74 ug/l

RT: 9.045 min Scan# 2272

Delta R.T. -0.004 min

Lab File: VN065113.D

Acq: 14 Dec 2020 20:15

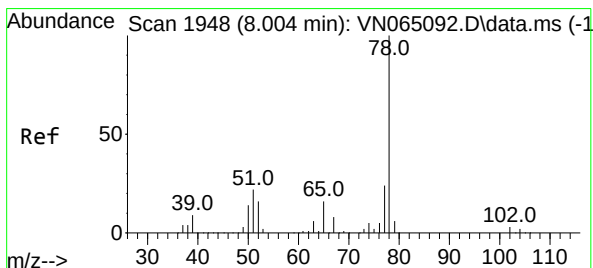
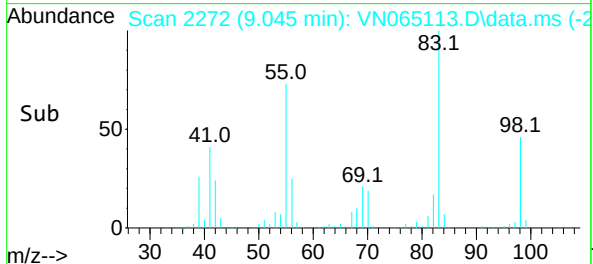
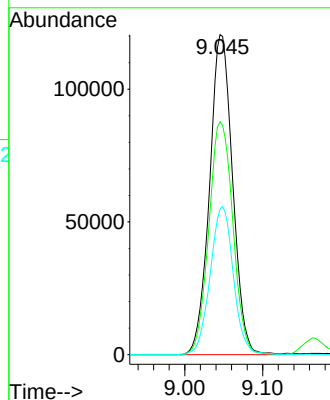
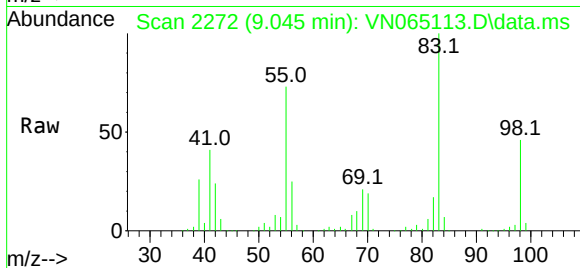
Tgt Ion: 83 Resp: 248172

Ion Ratio Lower Upper

83 100

55 72.6 60.2 90.2

98 45.5 37.4 56.2



#40

Benzene

Concen: 51.22 ug/l

RT: 8.003 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VN065113.D

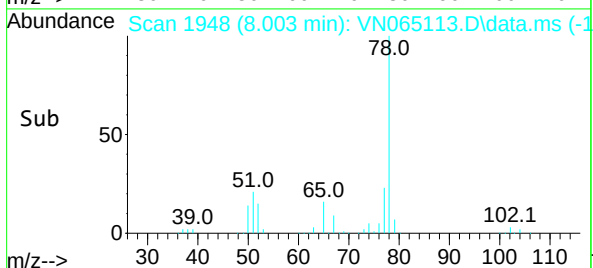
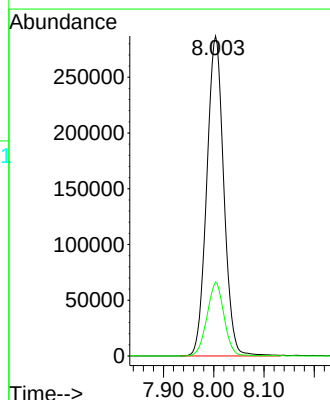
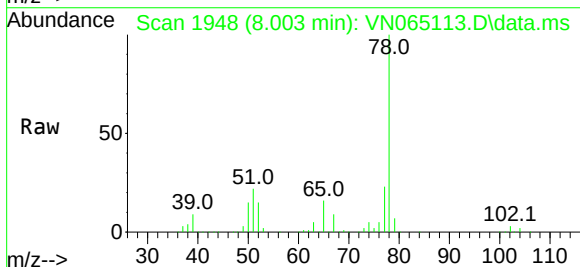
Acq: 14 Dec 2020 20:15

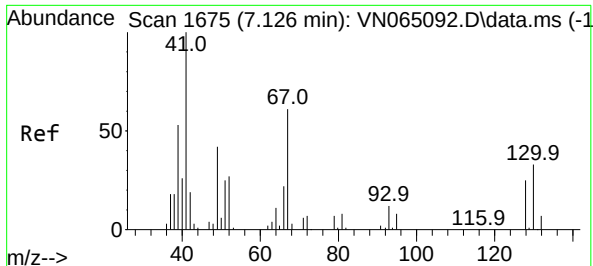
Tgt Ion: 78 Resp: 673968

Ion Ratio Lower Upper

78 100

77 23.1 17.9 26.9

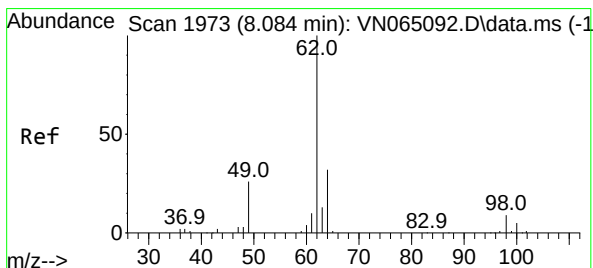
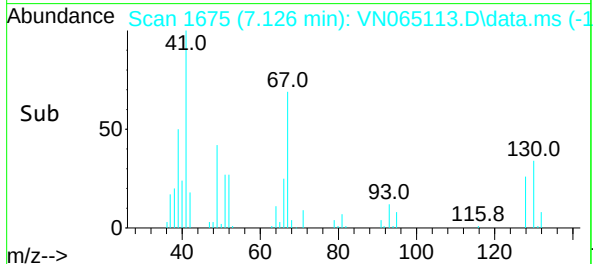
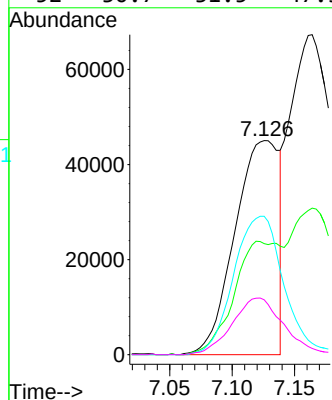
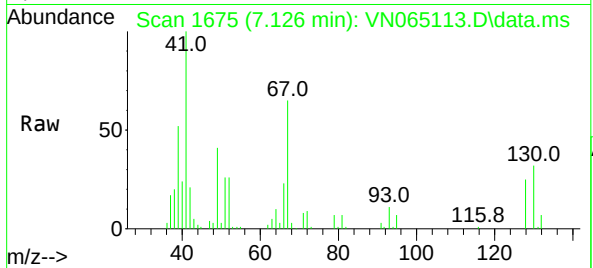




#41
Methacrylonitrile
Concen: 60.88 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

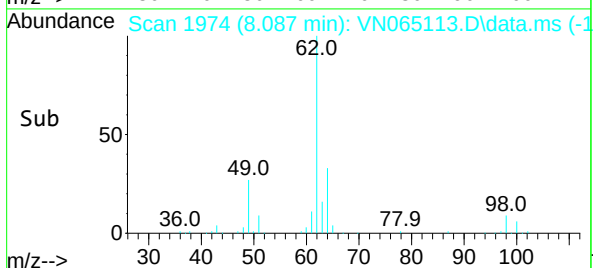
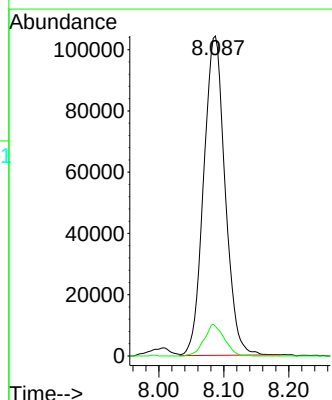
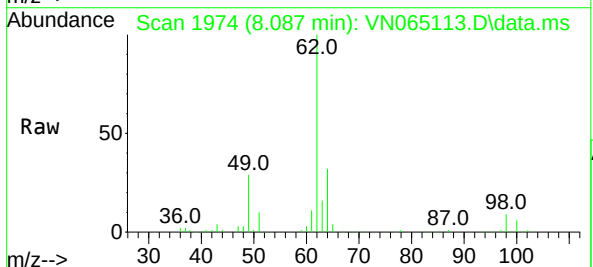
Instrument :
MSVOA_N
ClientSampleId :

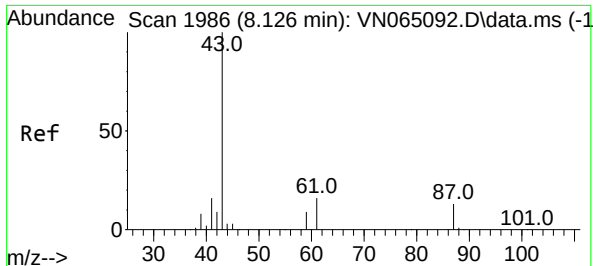
Tgt Ion: 41 Resp: 110801
Ion Ratio Lower Upper
41 100
39 41.2 51.0 76.6#
67 73.4 79.8 119.8#
52 30.7 31.5 47.3#



#42
1,2-Dichloroethane
Concen: 50.19 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.003 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion: 62 Resp: 238998
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.6



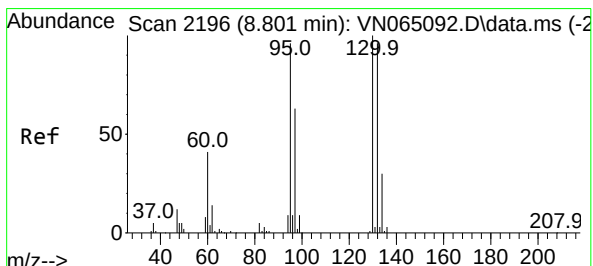
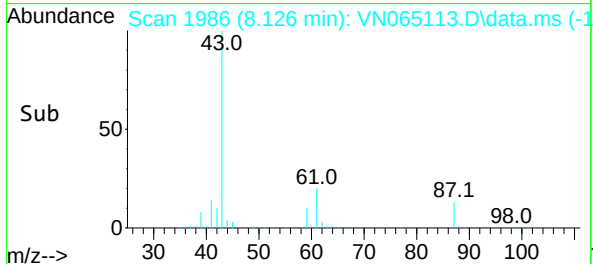
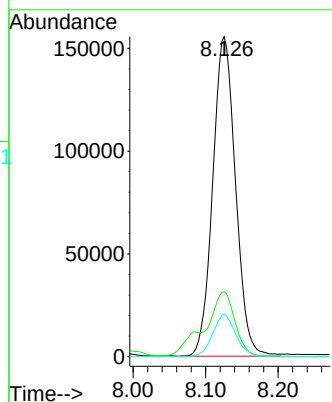
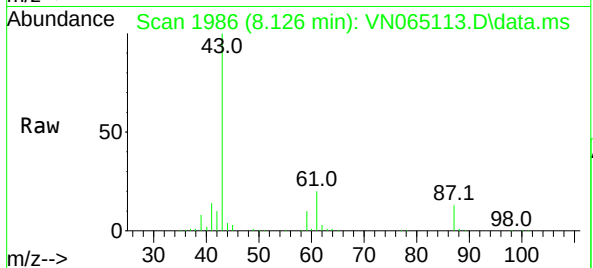


#43

Isopropyl Acetate
 Concen: 53.69 ug/l
 RT: 8.126 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN065113.D
 Acq: 14 Dec 2020 20:15

Instrument :
 MSVOA_N
 ClientSampled :

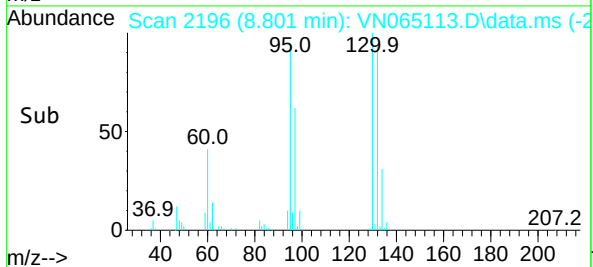
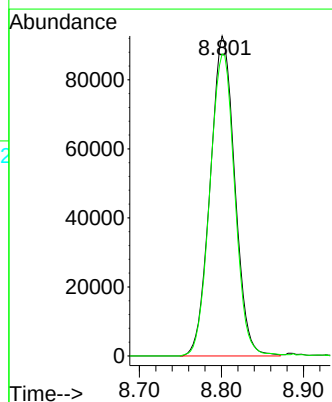
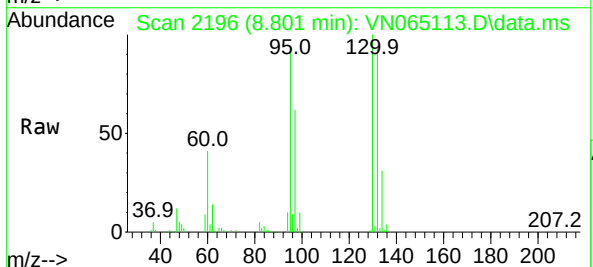
Tgt Ion: 43 Resp: 339821
 Ion Ratio Lower Upper
 43 100
 61 21.0 17.2 25.8
 87 13.4 11.4 17.0

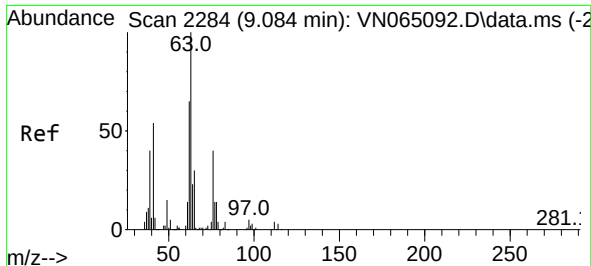


#44

Trichloroethene
 Concen: 49.43 ug/l
 RT: 8.801 min Scan# 2196
 Delta R.T. -0.000 min
 Lab File: VN065113.D
 Acq: 14 Dec 2020 20:15

Tgt Ion:130 Resp: 193085
 Ion Ratio Lower Upper
 130 100
 95 94.4 0.0 197.8

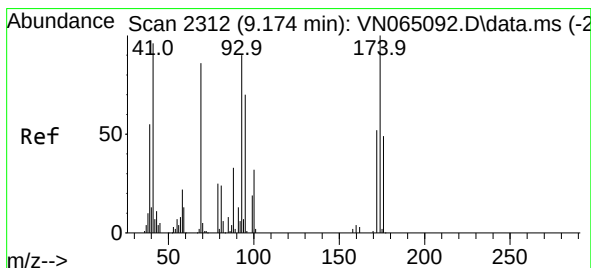
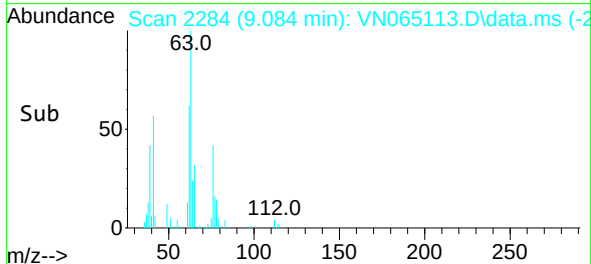
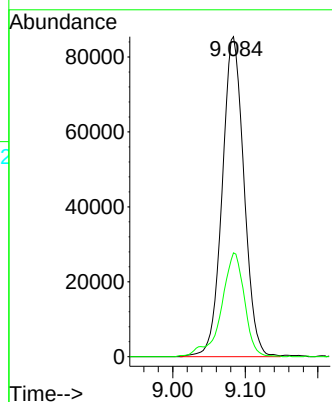
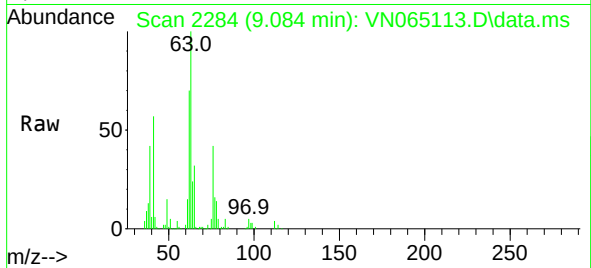




#45
1,2-Dichloropropane
Concen: 50.88 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

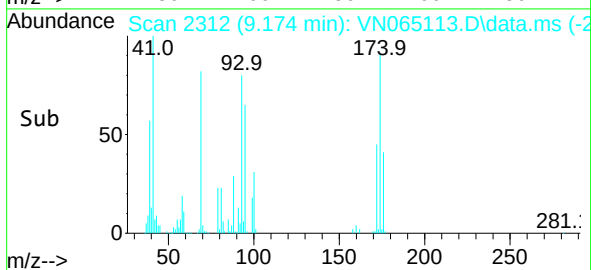
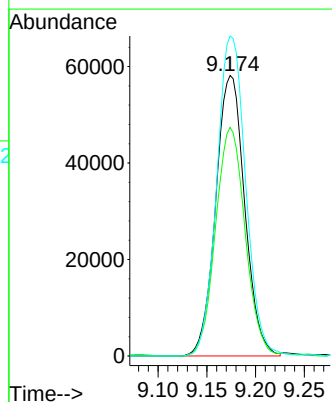
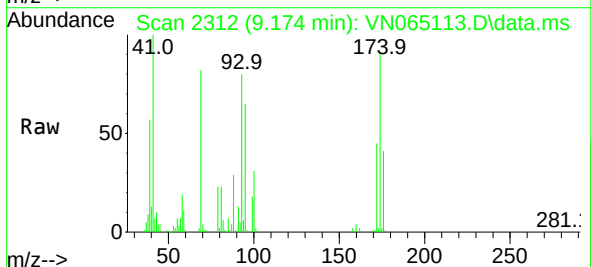
Instrument :
MSVOA_N
ClientSampled :

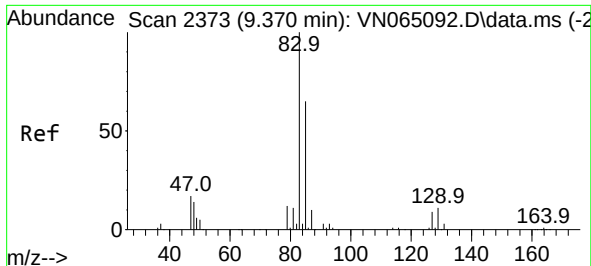
Tgt Ion: 63 Resp: 178009
Ion Ratio Lower Upper
63 100
65 32.3 25.0 37.4



#46
Dibromomethane
Concen: 50.64 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion: 93 Resp: 120464
Ion Ratio Lower Upper
93 100
95 83.1 68.8 103.2
174 113.6 83.1 124.7

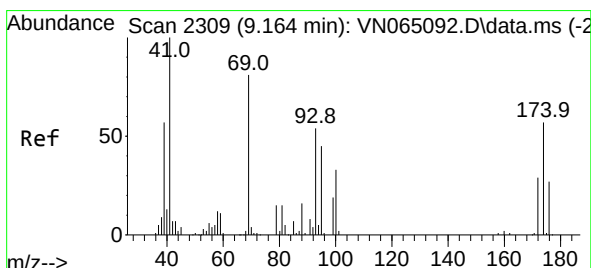
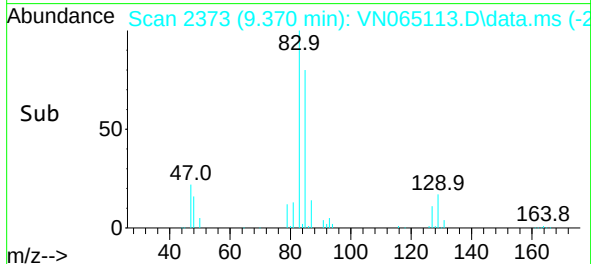
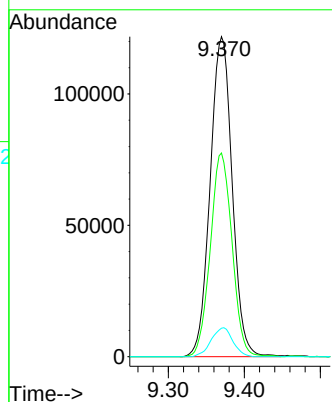
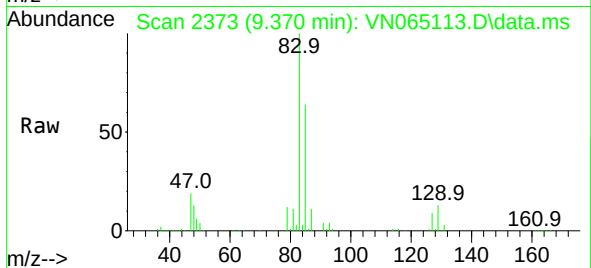




#47
Bromodichloromethane
Concen: 50.26 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

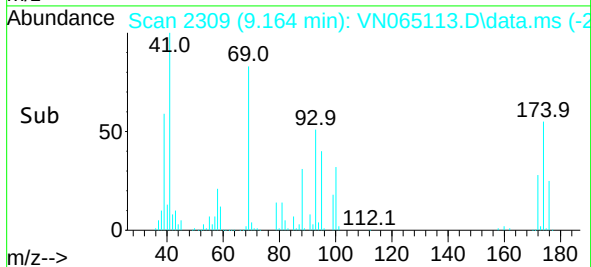
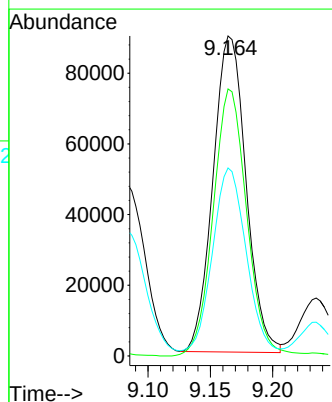
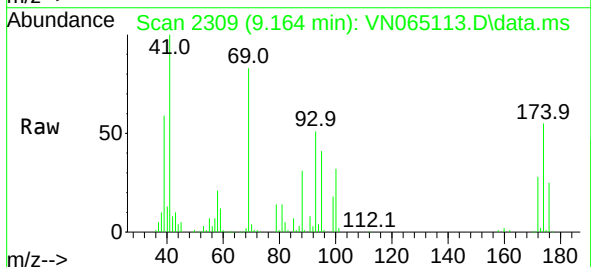
Instrument :
MSVOA_N
ClientSampled :

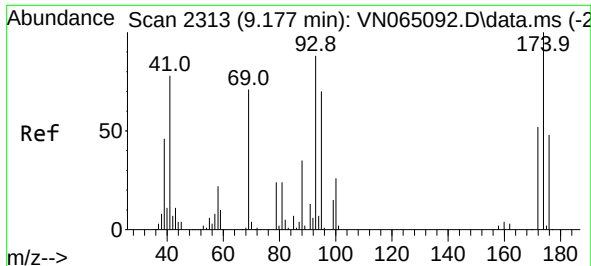
Tgt Ion: 83 Resp: 244841
Ion Ratio Lower Upper
83 100
85 63.6 51.8 77.8
127 8.9 6.8 10.2



#48
Methyl methacrylate
Concen: 54.39 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion: 41 Resp: 165147
Ion Ratio Lower Upper
41 100
69 85.7 71.8 107.8
39 61.2 44.1 66.1

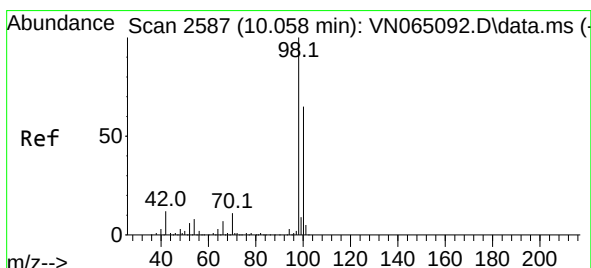
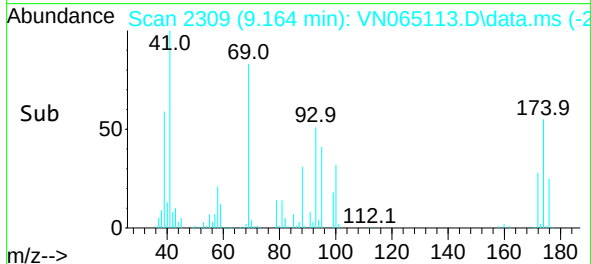
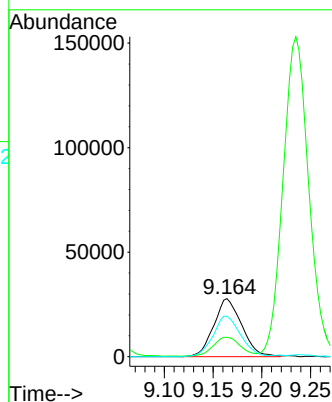
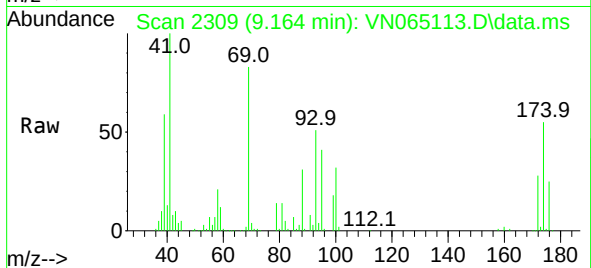




#49
1,4-Dioxane
Concen: 1224.35 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.013 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

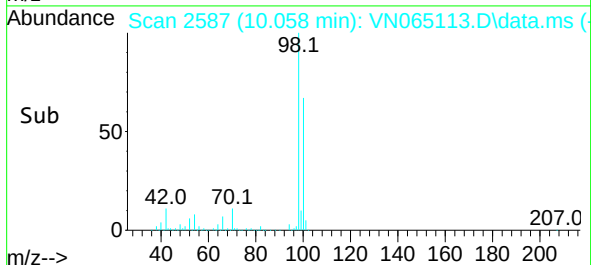
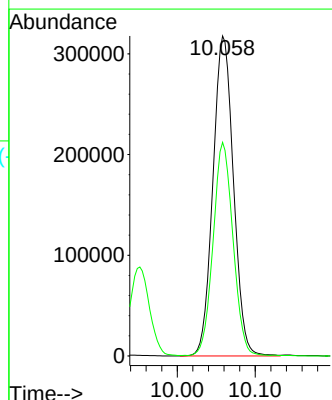
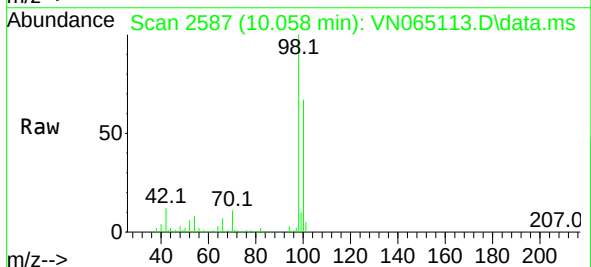
Instrument :
MSVOA_N
ClientSampleId :

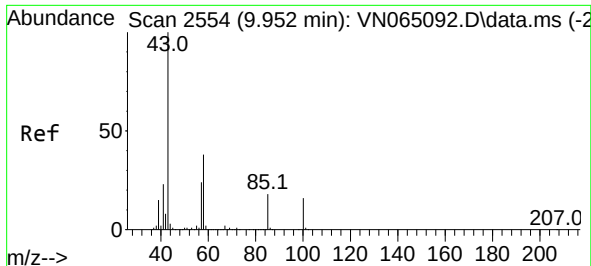
Tgt Ion: 88 Resp: 55345
Ion Ratio Lower Upper
88 100
43 31.6 24.2 36.4
58 69.1 52.5 78.7



#50
Toluene-d8
Concen: 50.14 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion: 98 Resp: 580999
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5

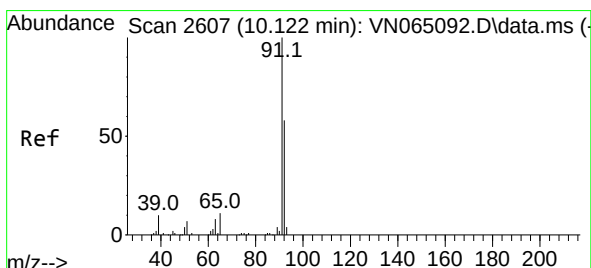
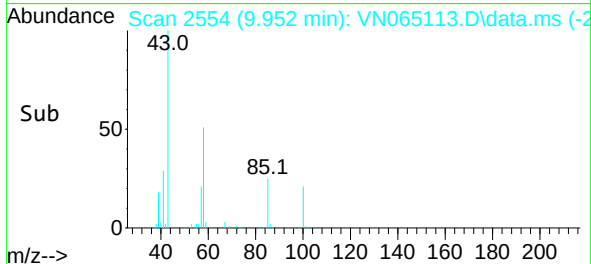
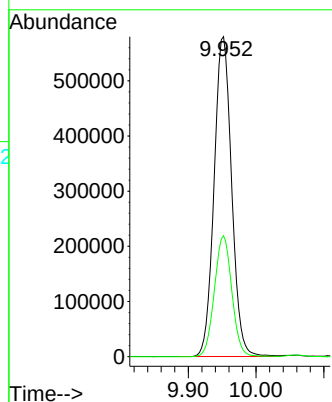
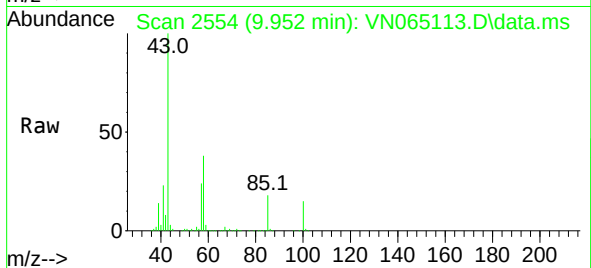




#51
4-Methyl-2-Pentanone
Concen: 284.94 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

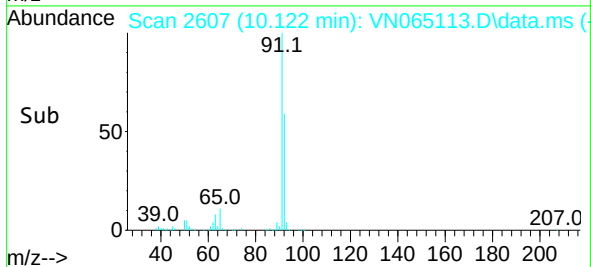
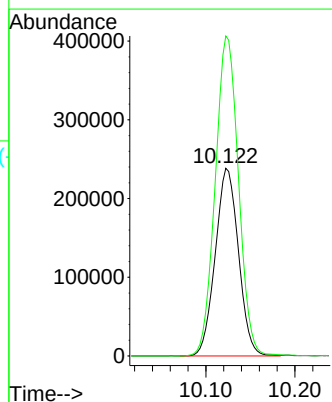
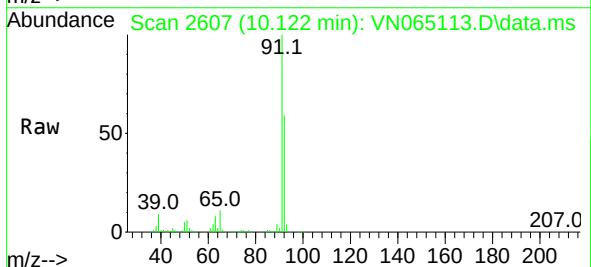
Instrument :
MSVOA_N
ClientSampled :

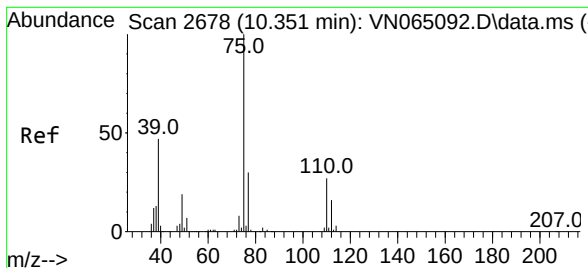
Tgt Ion: 43 Resp: 1043210
Ion Ratio Lower Upper
43 100
58 37.6 32.4 48.6



#52
Toluene
Concen: 53.42 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion: 92 Resp: 431994
Ion Ratio Lower Upper
92 100
91 171.2 139.1 208.7

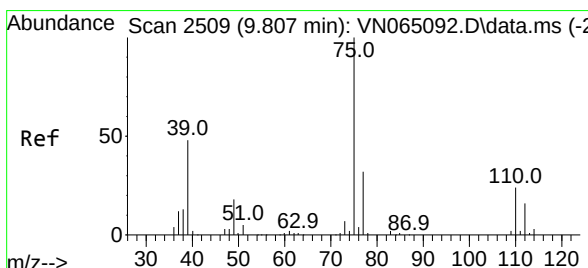
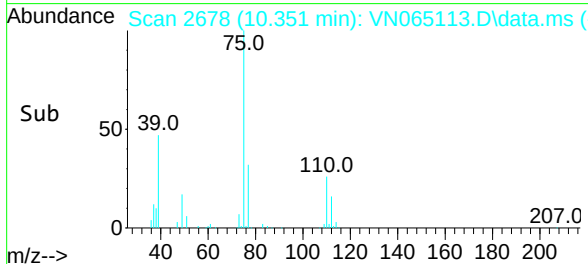
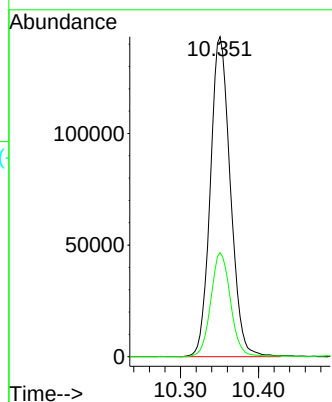
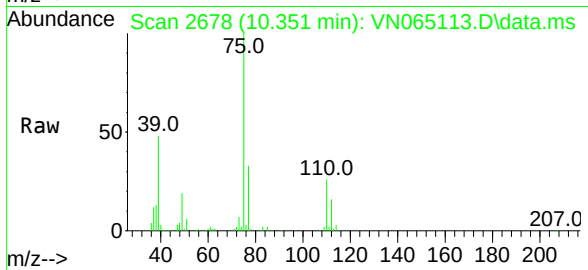




#53
t-1,3-Dichloropropene
Concen: 51.35 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

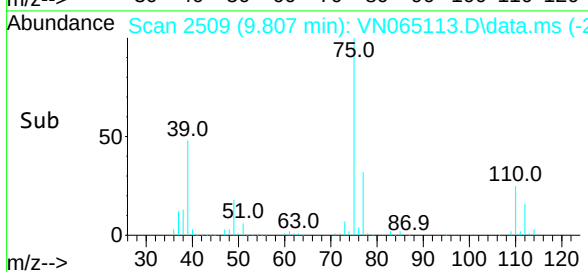
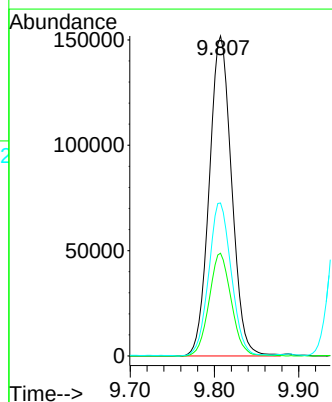
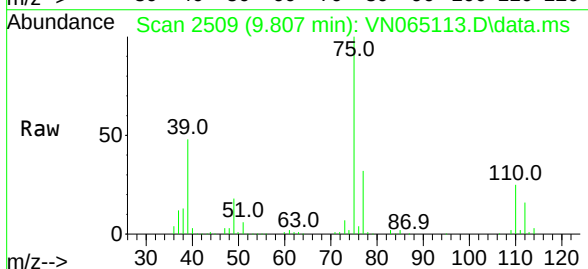
Instrument :
MSVOA_N
ClientSampled :

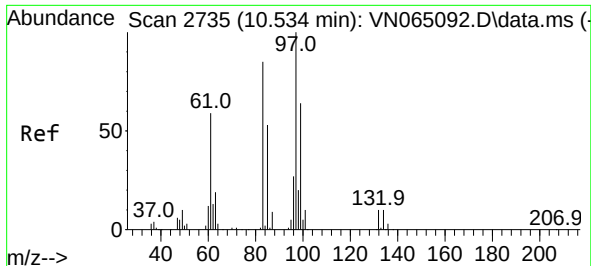
Tgt Ion: 75 Resp: 256384
Ion Ratio Lower Upper
75 100
77 32.5 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 52.66 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

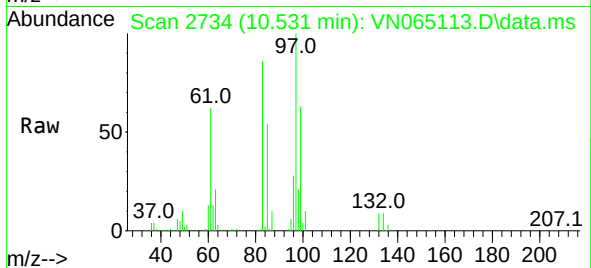
Tgt Ion: 75 Resp: 280116
Ion Ratio Lower Upper
75 100
77 32.1 25.5 38.3
39 47.8 35.6 53.4





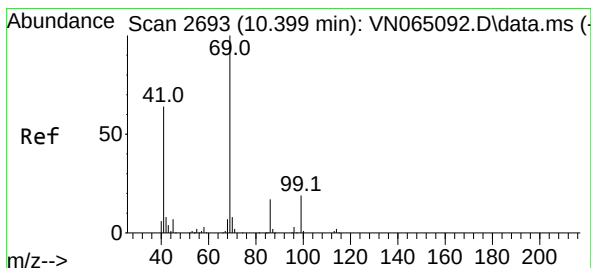
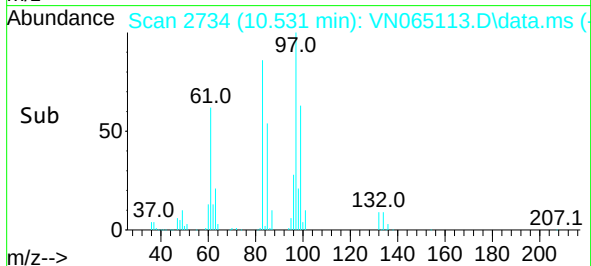
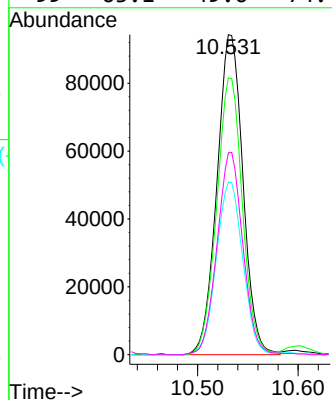
#55
1,1,2-Trichloroethane
Concen: 51.94 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion: 97 Resp: 169732

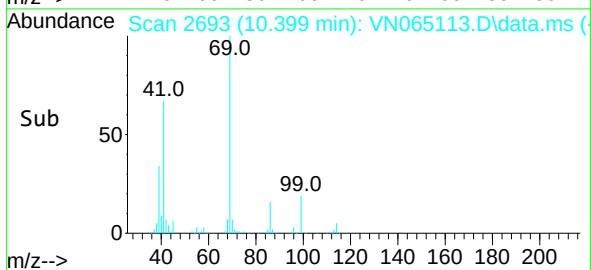
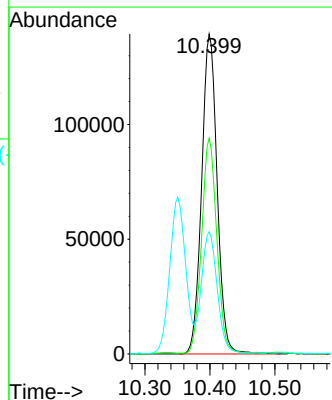
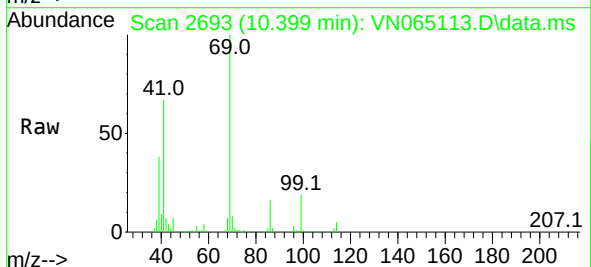
Ion	Ratio	Lower	Upper
97	100		
83	86.5	72.1	108.1
85	54.0	46.8	70.2
99	63.1	49.6	74.4

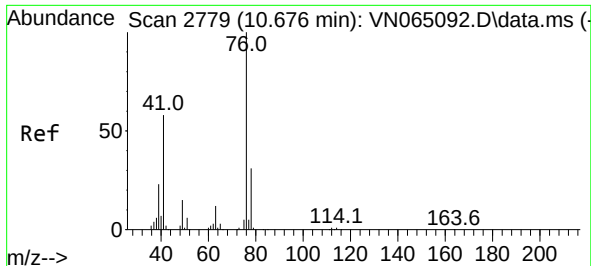


#56
Ethyl methacrylate
Concen: 50.42 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion: 69 Resp: 231850

Ion	Ratio	Lower	Upper
69	100		
41	65.7	49.4	74.0
39	38.4	25.9	38.9

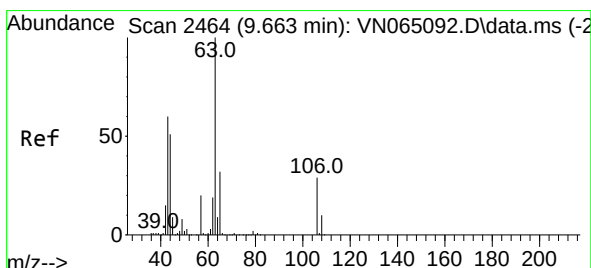
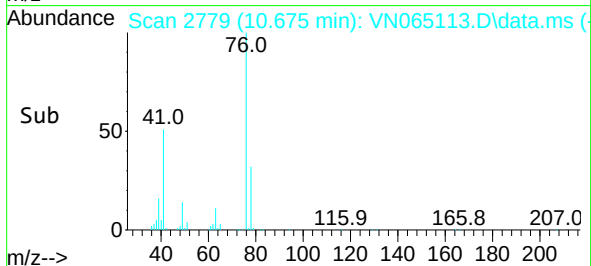
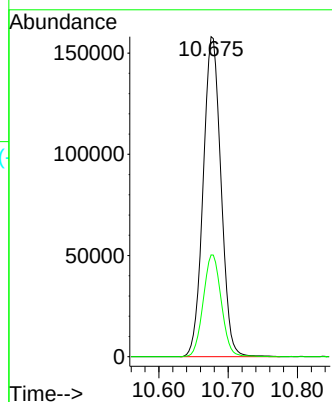
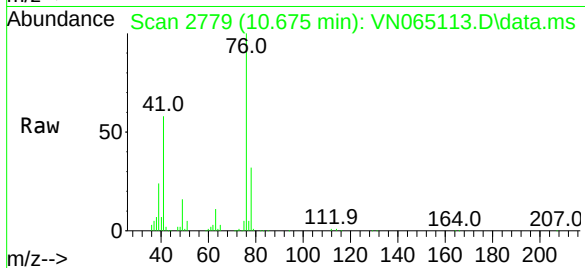




#57
1,3-Dichloropropane
Concen: 52.97 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

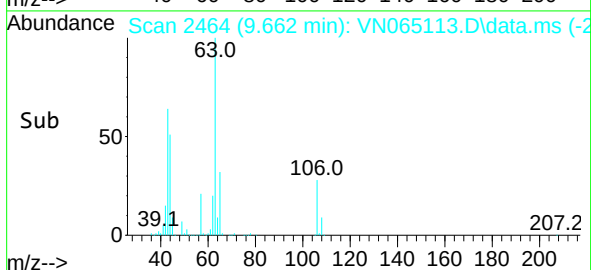
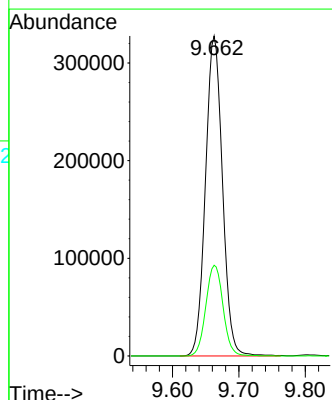
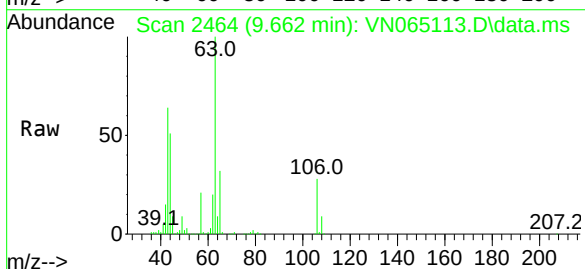
Instrument :
MSVOA_N
ClientSampled :

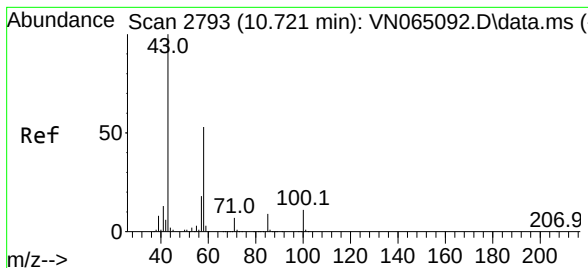
Tgt Ion: 76 Resp: 281862
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 274.97 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. -0.001 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion: 63 Resp: 582371
Ion Ratio Lower Upper
63 100
106 28.6 22.7 34.1

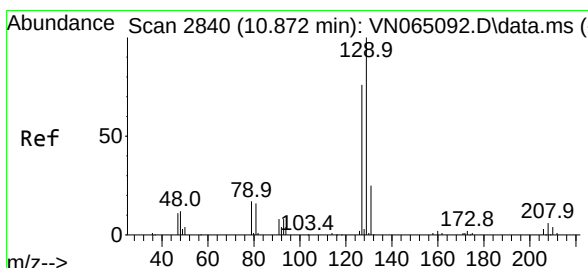
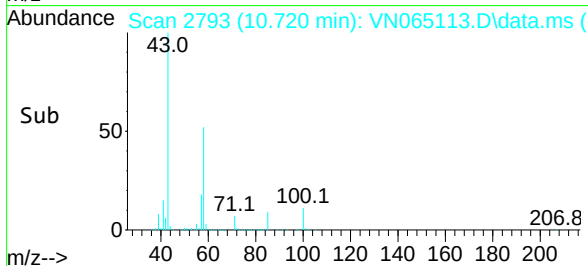
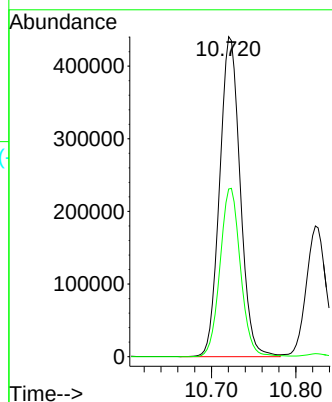
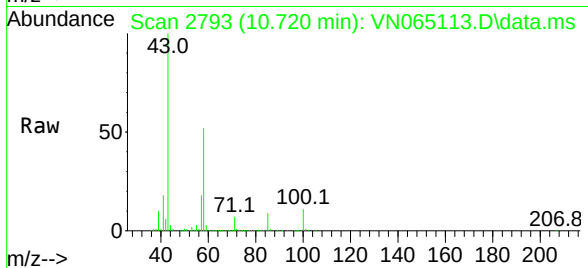




#59
2-Hexanone
Concen: 293.42 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

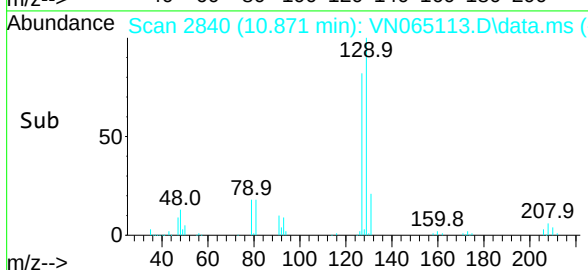
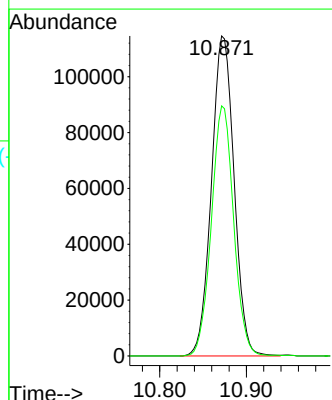
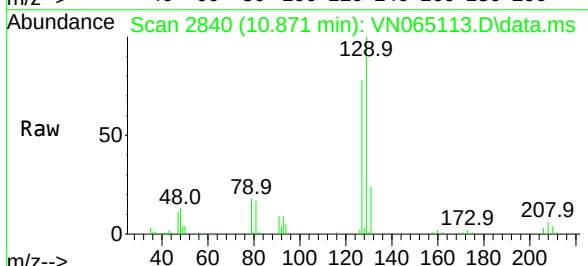
Instrument :
MSVOA_N
ClientSampled :

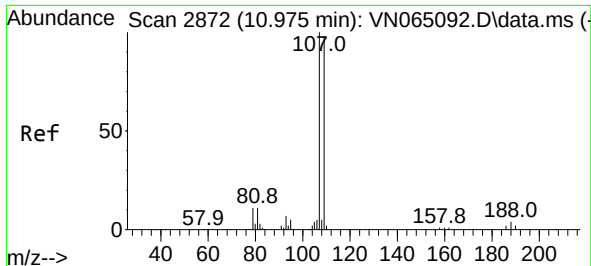
Tgt Ion: 43 Resp: 744665
Ion Ratio Lower Upper
43 100
58 52.5 28.3 84.9



#60
Dibromochloromethane
Concen: 53.71 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion:129 Resp: 208066
Ion Ratio Lower Upper
129 100
127 77.0 39.1 117.2

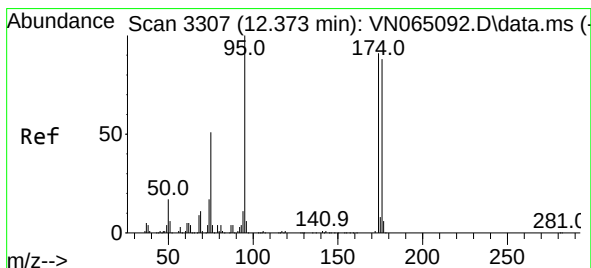
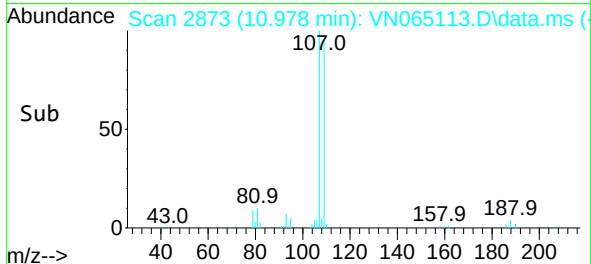
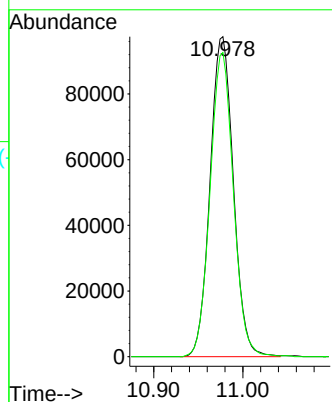
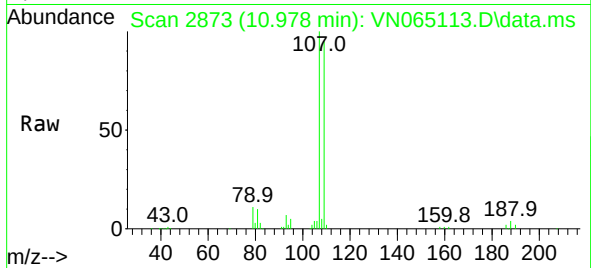




#61
1,2-Dibromoethane
Concen: 52.50 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

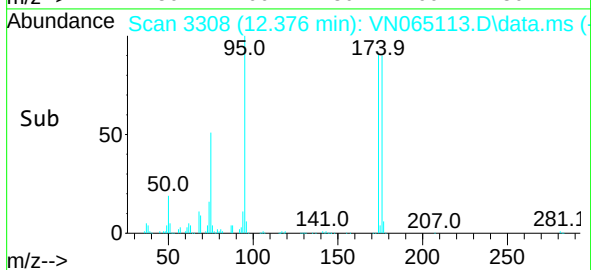
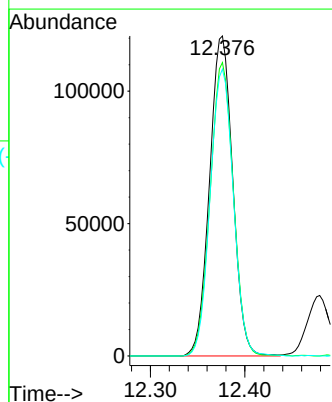
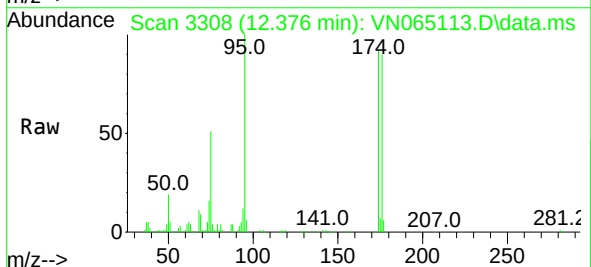
Instrument :
MSVOA_N
ClientSampleId :

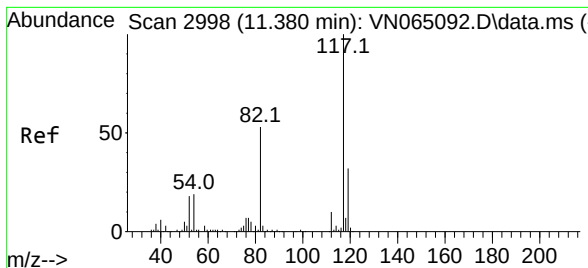
Tgt Ion:107 Resp: 176764
Ion Ratio Lower Upper
107 100
109 95.0 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 51.53 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.003 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion: 95 Resp: 205646
Ion Ratio Lower Upper
95 100
174 91.7 0.0 160.4
176 89.7 0.0 158.4

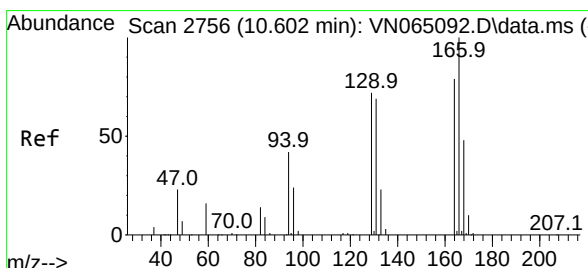
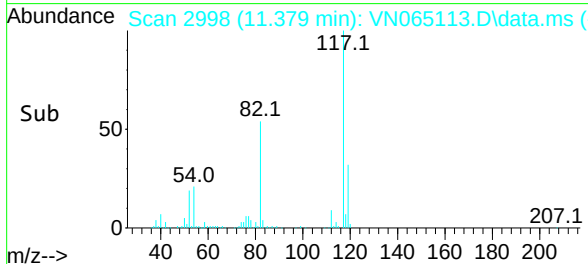
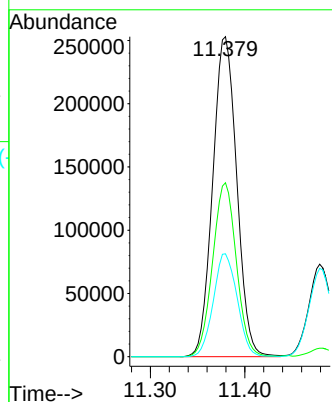
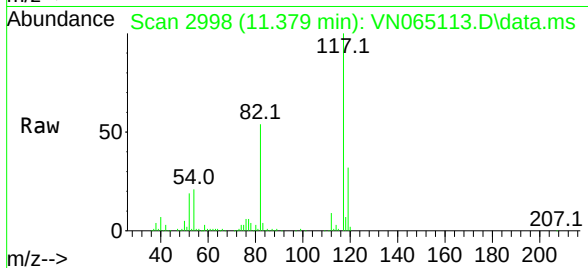




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

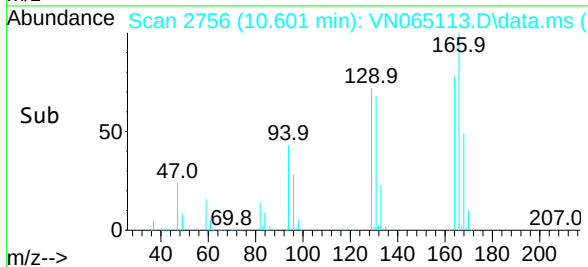
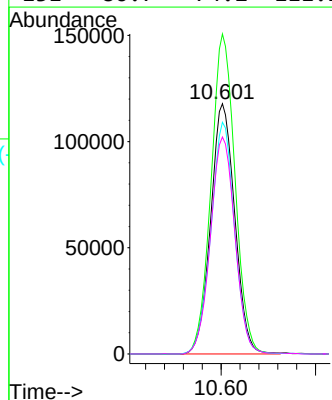
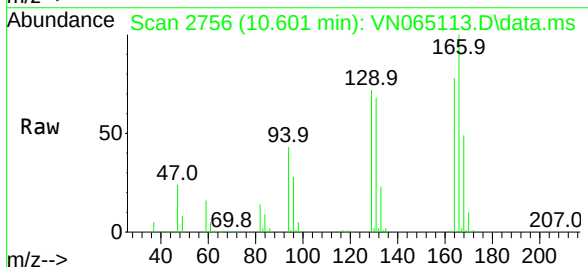
Instrument :
MSVOA_N
ClientSampleId :

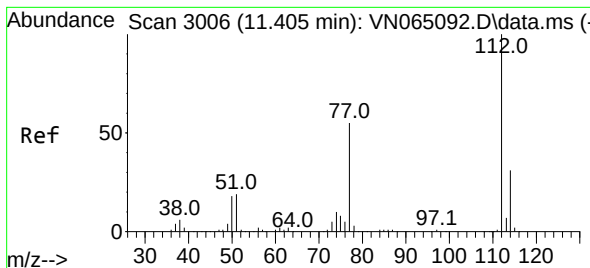
Tgt Ion:117 Resp: 446180
Ion Ratio Lower Upper
117 100
82 54.3 44.2 66.2
119 32.2 25.8 38.6



#64
Tetrachloroethene
Concen: 47.05 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. -0.001 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion:164 Resp: 208339
Ion Ratio Lower Upper
164 100
166 127.9 101.4 152.0
129 92.6 76.1 114.1
131 86.7 74.2 111.2

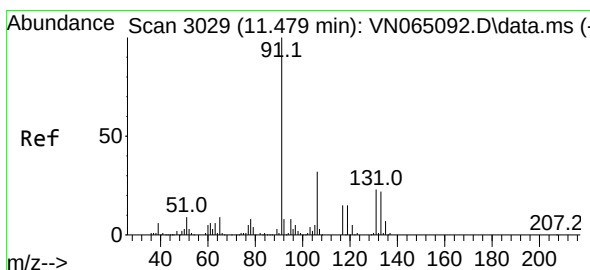
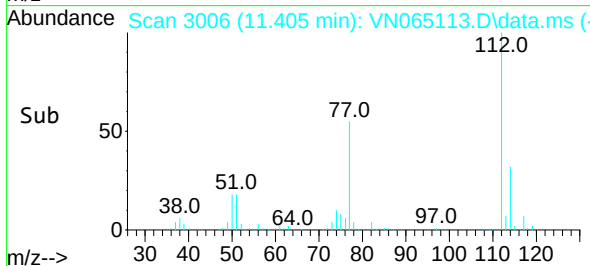
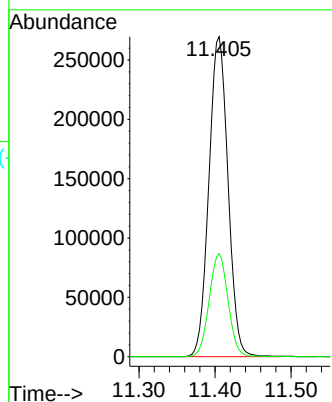
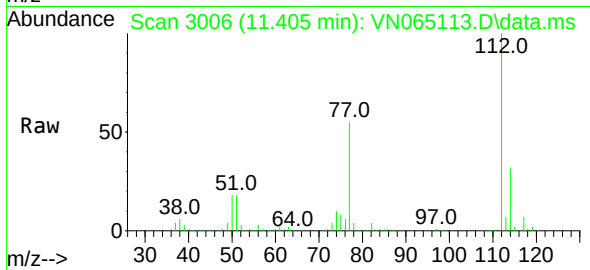




#65
Chlorobenzene
Concen: 50.03 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

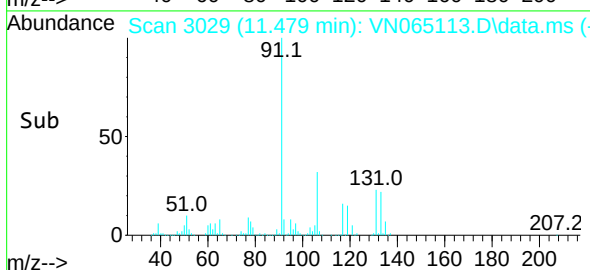
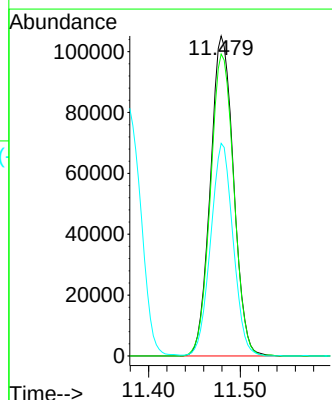
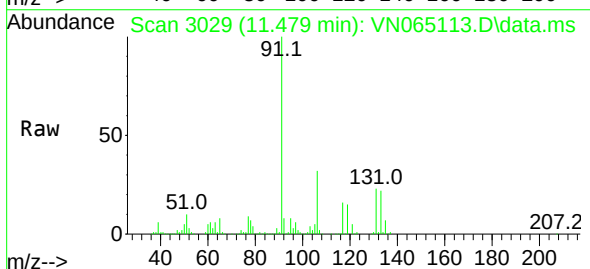
Instrument :
MSVOA_N
ClientSampleId :

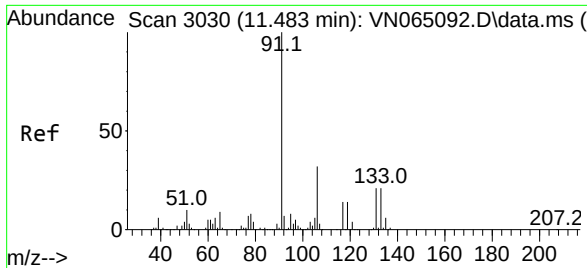
Tgt Ion:112 Resp: 470028
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 48.93 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion:131 Resp: 184651
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.5
119 64.5 33.3 99.8

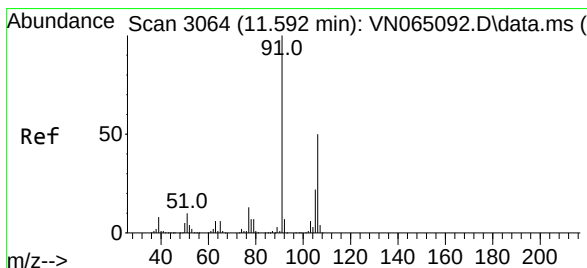
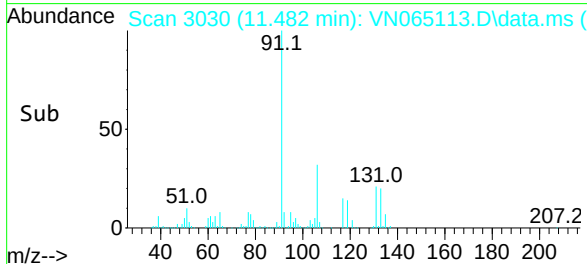
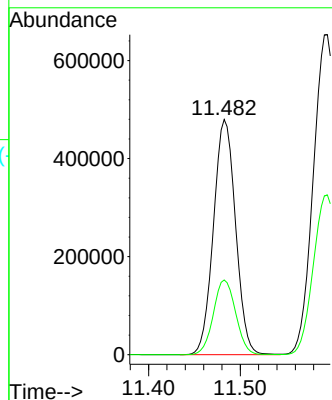
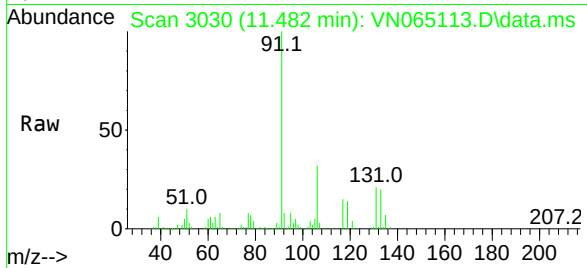




#67
Ethyl Benzene
Concen: 51.53 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. -0.001 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

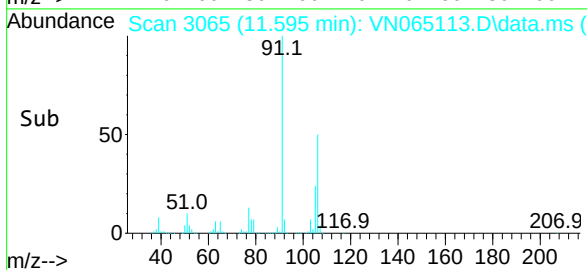
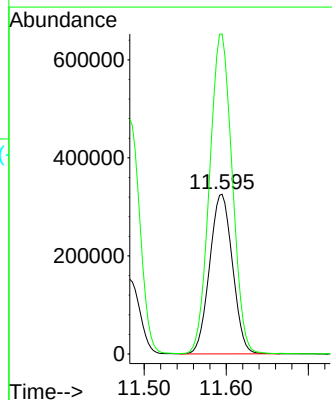
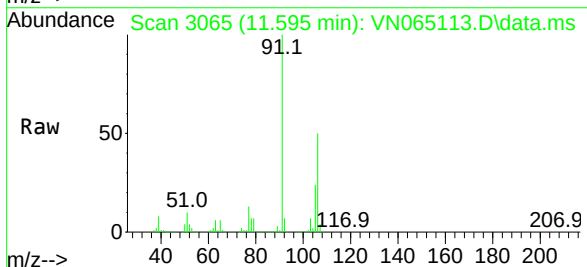
Instrument :
MSVOA_N
ClientSampleId :

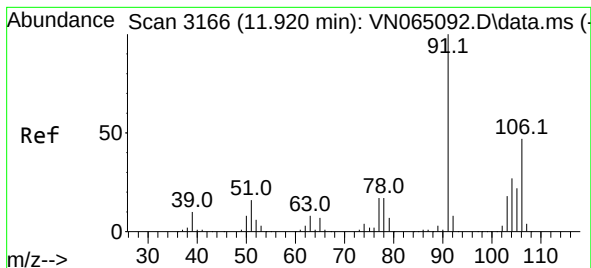
Tgt Ion: 91 Resp: 803172
Ion Ratio Lower Upper
91 100
106 31.8 25.2 37.8



#68
m/p-Xylenes
Concen: 105.30 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion:106 Resp: 629934
Ion Ratio Lower Upper
106 100
91 198.2 161.0 241.4

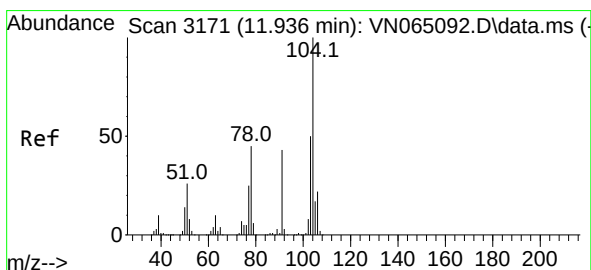
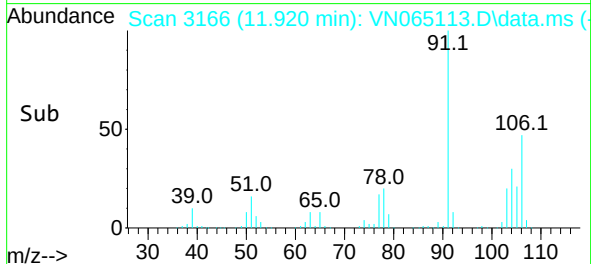
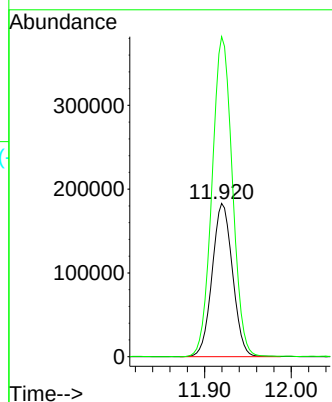
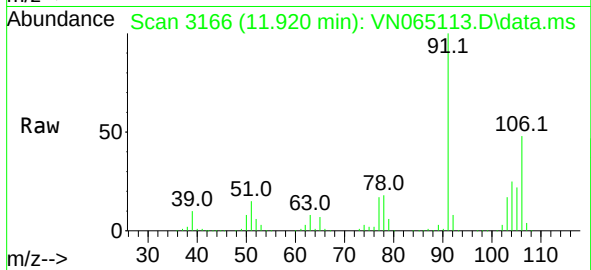




#69
o-Xylene
Concen: 53.51 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

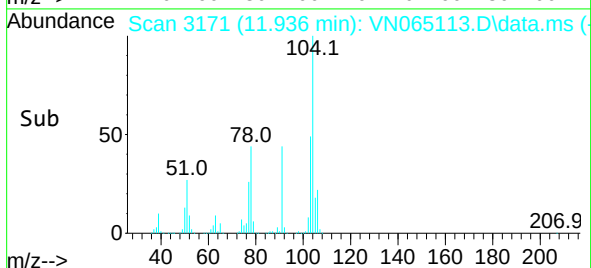
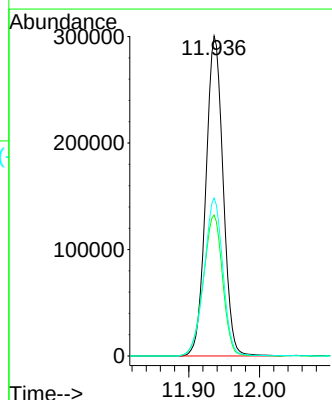
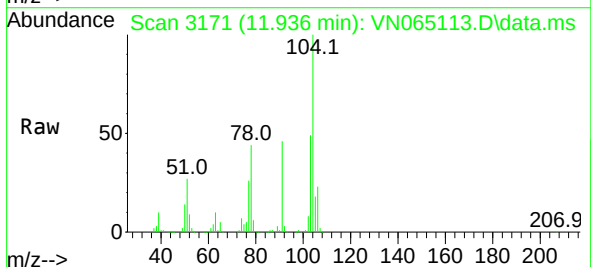
Instrument :
MSVOA_N
ClientSampled :

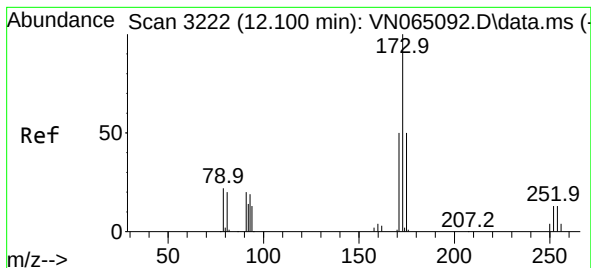
Tgt Ion:106 Resp: 299186
Ion Ratio Lower Upper
106 100
91 208.7 105.5 316.5



#70
Styrene
Concen: 49.02 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion:104 Resp: 507700
Ion Ratio Lower Upper
104 100
78 49.4 39.0 58.6
103 53.7 44.3 66.5

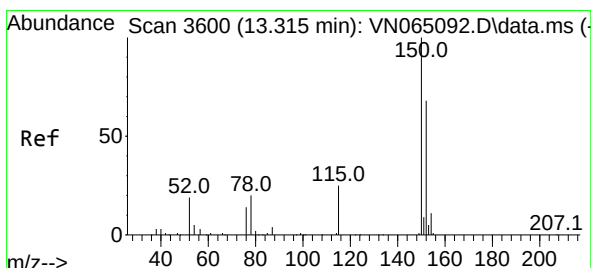
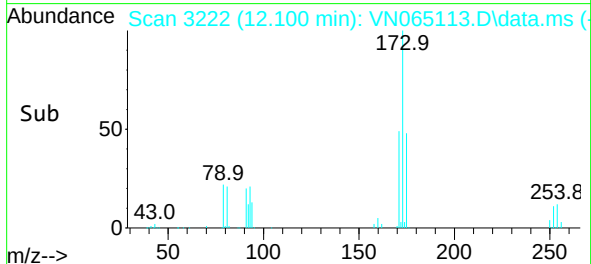
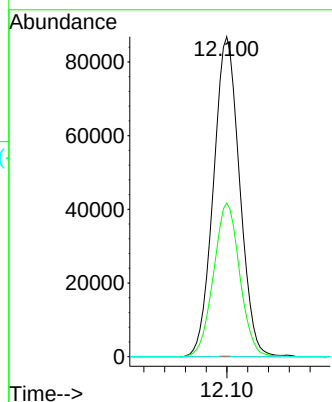
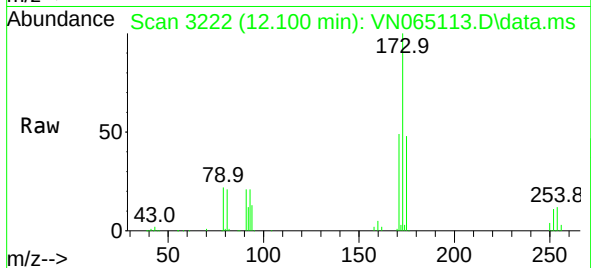




#71
Bromoform
Concen: 53.07 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

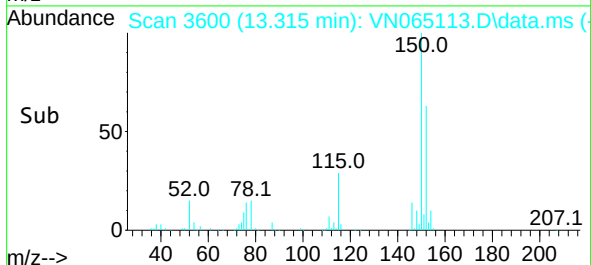
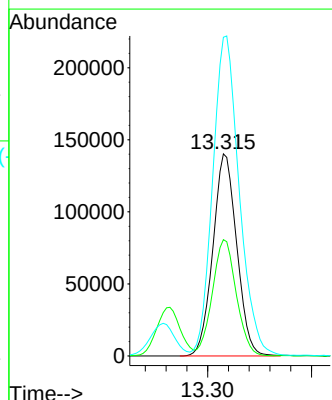
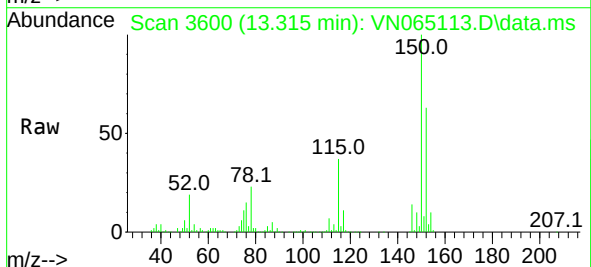
Instrument :
MSVOA_N
ClientSampleId :

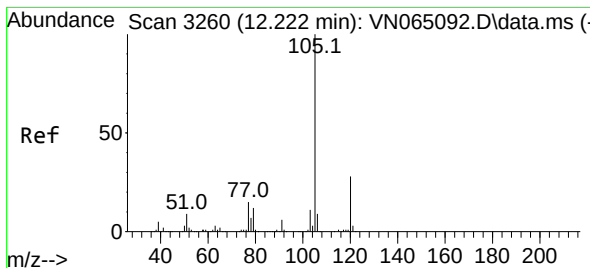
Tgt Ion:173 Resp: 151565
Ion Ratio Lower Upper
173 100
175 48.1 24.3 72.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion:152 Resp: 223624
Ion Ratio Lower Upper
152 100
115 57.6 29.7 89.1
150 175.6 0.0 350.6





#73

Isopropylbenzene

Concen: 51.45 ug/l

RT: 12.222 min Scan# 3260

Delta R.T. -0.000 min

Lab File: VN065113.D

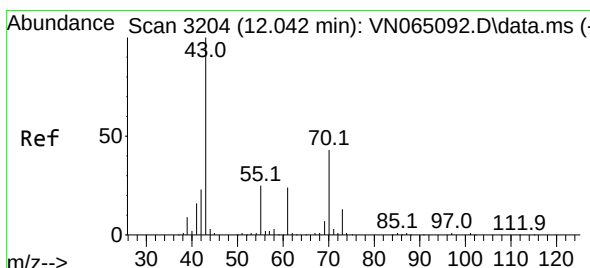
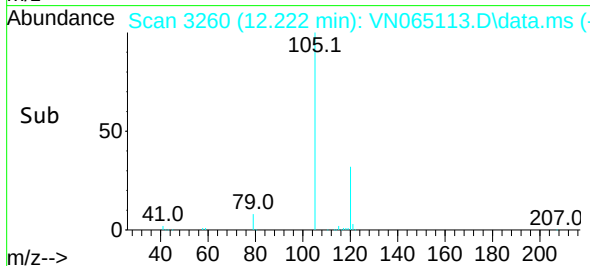
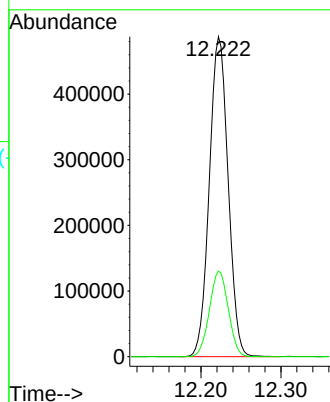
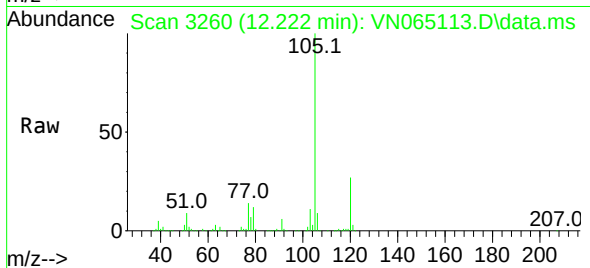
Acq: 14 Dec 2020 20:15

Tgt Ion:105 Resp: 794643

Ion Ratio Lower Upper

105 100

120 26.8 13.3 39.9



#74

N-ethyl acetate

Concen: 54.82 ug/l

RT: 12.042 min Scan# 3204

Delta R.T. -0.000 min

Lab File: VN065113.D

Acq: 14 Dec 2020 20:15

Tgt Ion: 43 Resp: 288121

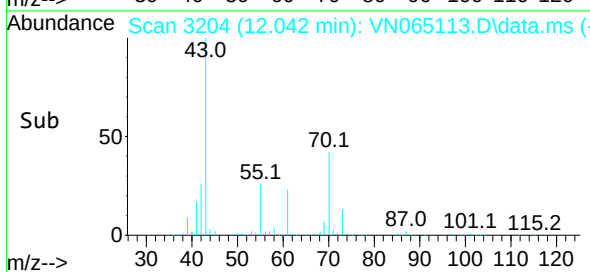
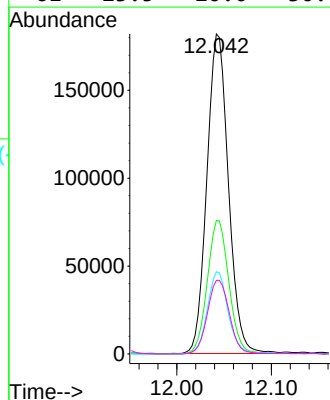
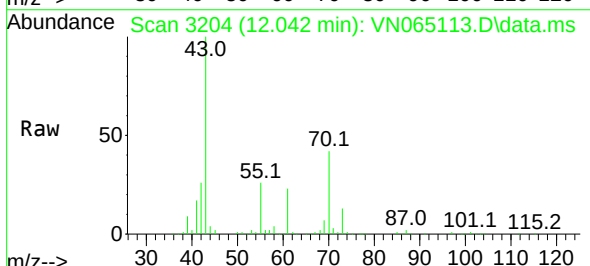
Ion Ratio Lower Upper

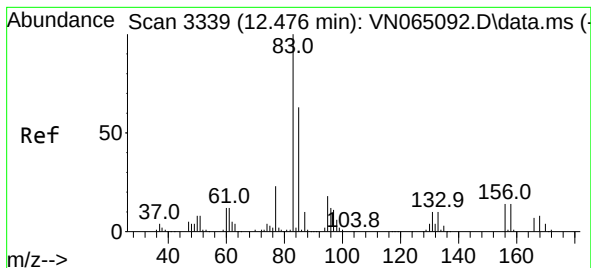
43 100

70 42.0 34.5 51.7

55 24.9 20.4 30.6

61 23.5 20.0 30.0

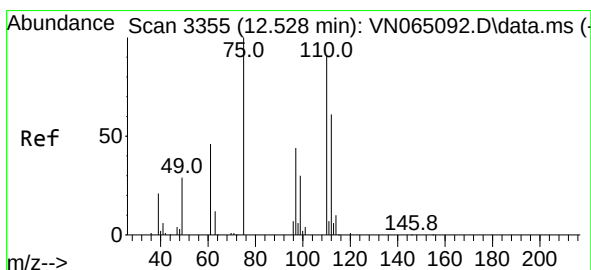
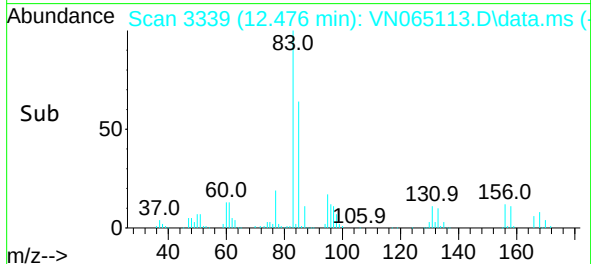
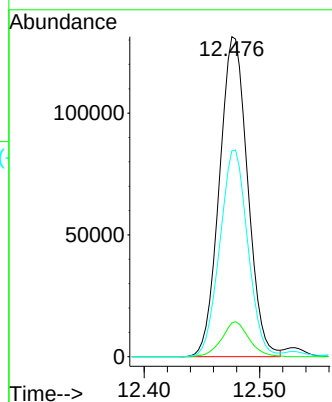
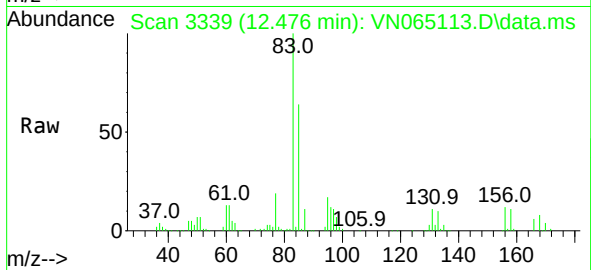




#75
1,1,2,2-Tetrachloroethane
Concen: 50.07 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

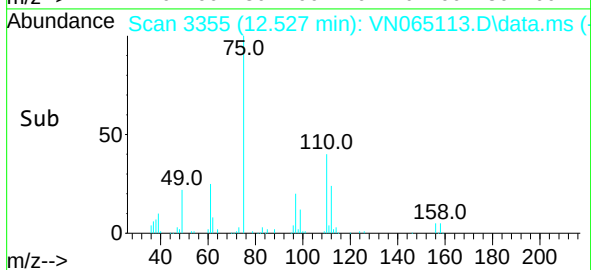
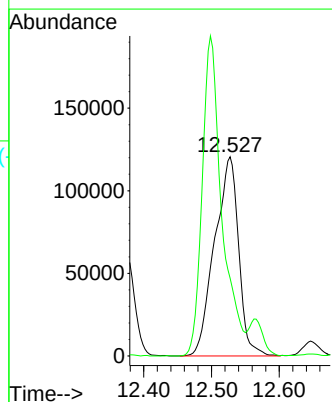
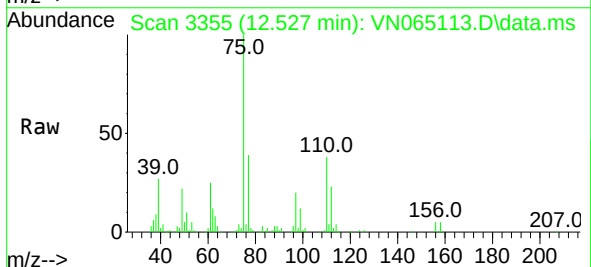
Instrument :
MSVOA_N
ClientSampleId :

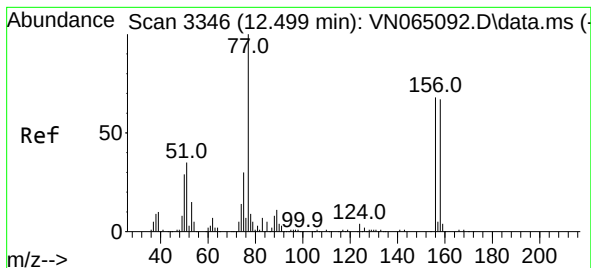
Tgt Ion: 83 Resp: 223077
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.0 33.0 99.0



#76
1,2,3-Trichloropropane
Concen: 73.99 ug/l
RT: 12.527 min Scan# 3355
Delta R.T. -0.001 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion: 75 Resp: 296873
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.37 ug/l

RT: 12.498 min Scan# 3346

Delta R.T. -0.001 min

Lab File: VN065113.D

Acq: 14 Dec 2020 20:15

Tgt Ion:156 Resp: 217051

Ion Ratio Lower Upper

156 100

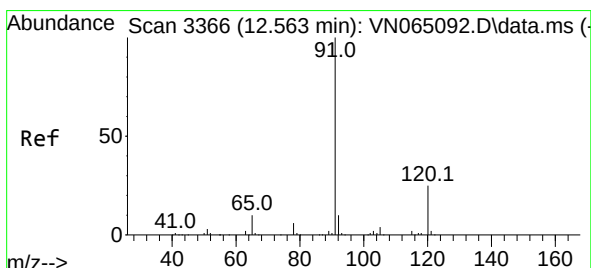
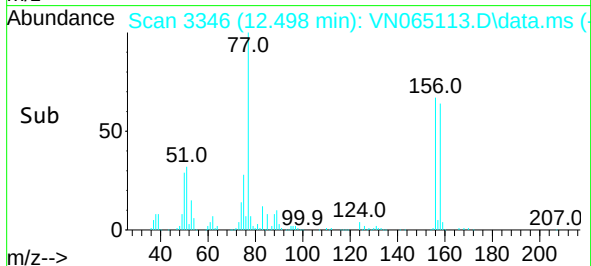
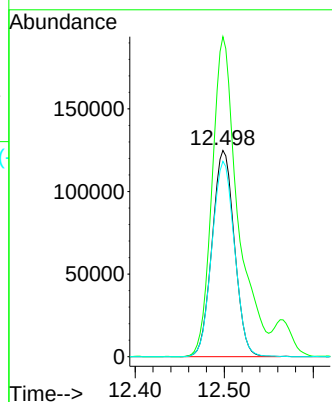
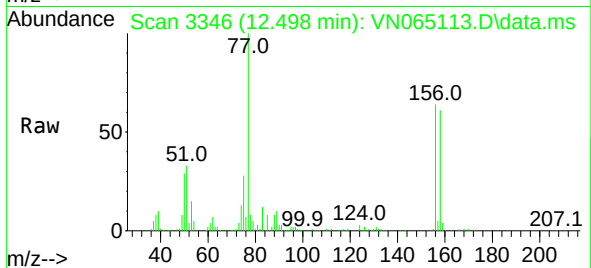
77 179.6 101.3 303.7

158 96.3 48.2 144.6

Instrument :

MSVOA_N

ClientSampleId :



#78

n-propylbenzene

Concen: 52.02 ug/l

RT: 12.566 min Scan# 3367

Delta R.T. 0.003 min

Lab File: VN065113.D

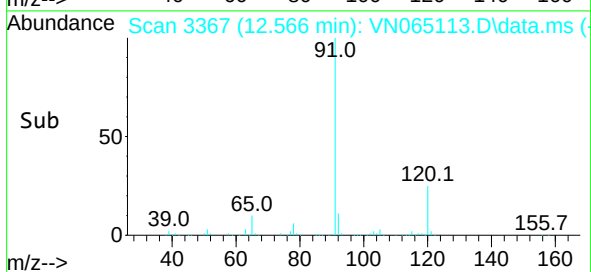
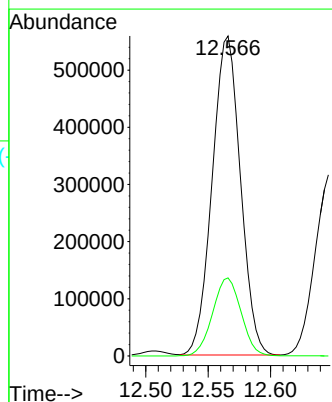
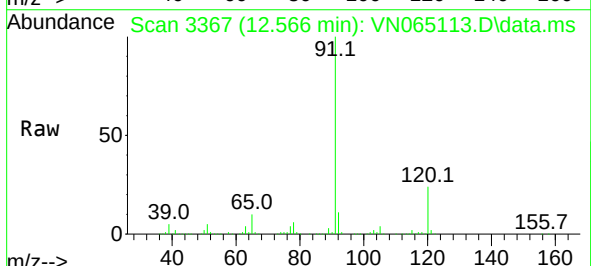
Acq: 14 Dec 2020 20:15

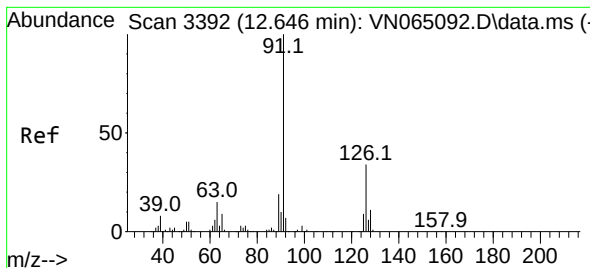
Tgt Ion: 91 Resp: 881058

Ion Ratio Lower Upper

91 100

120 24.7 11.6 34.7

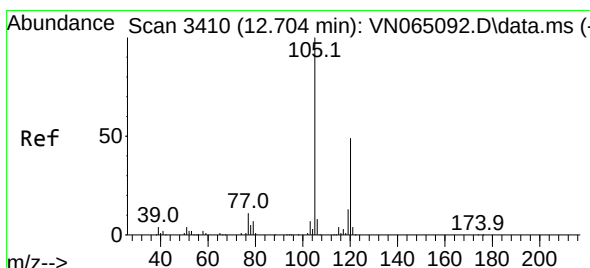
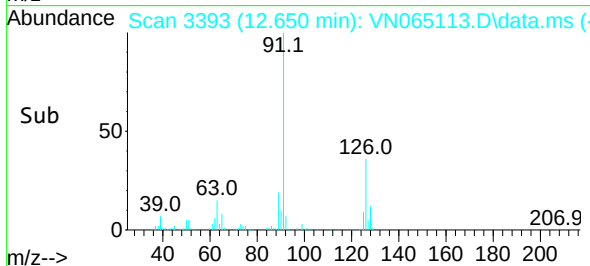
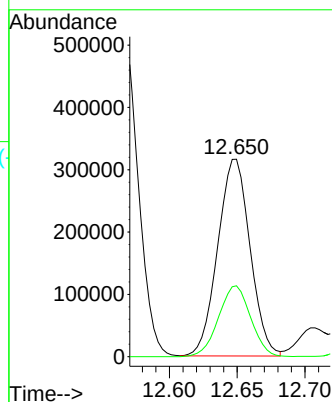
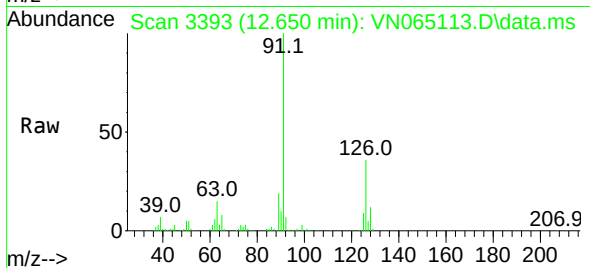




#79
2-Chlorotoluene
Concen: 50.83 ug/l
RT: 12.650 min Scan# 3393
Delta R.T. 0.004 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

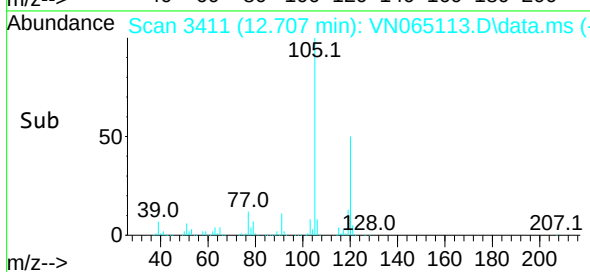
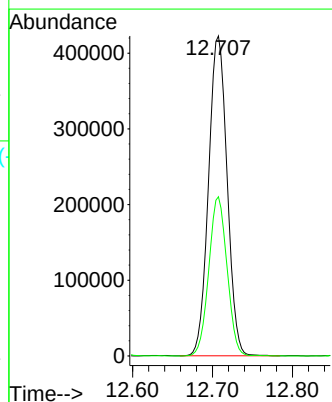
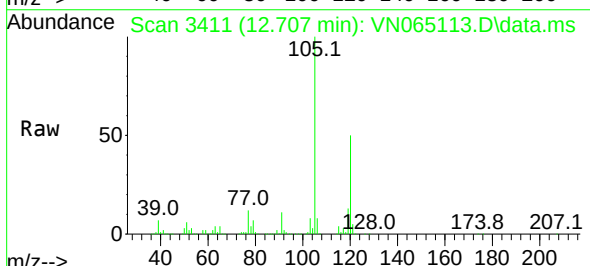
Instrument :
MSVOA_N
ClientSampleId :

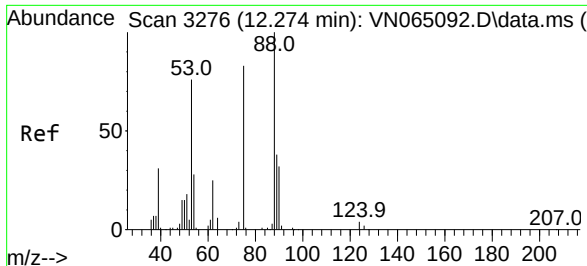
Tgt Ion: 91 Resp: 525363
Ion Ratio Lower Upper
91 100
126 35.7 17.2 51.6



#80
1,3,5-Trimethylbenzene
Concen: 53.42 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.003 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion:105 Resp: 680792
Ion Ratio Lower Upper
105 100
120 48.9 24.6 73.6

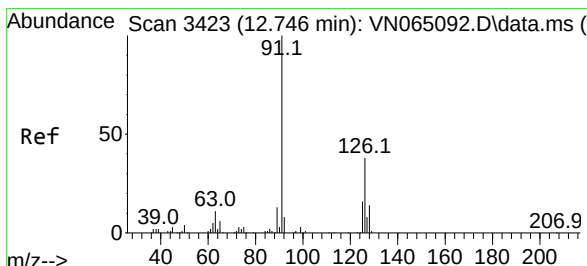
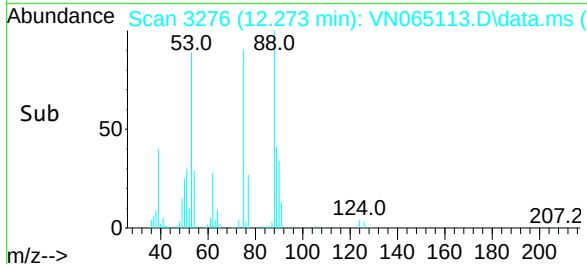
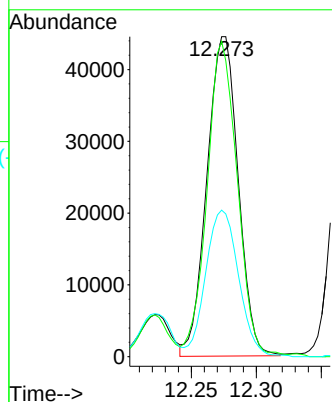
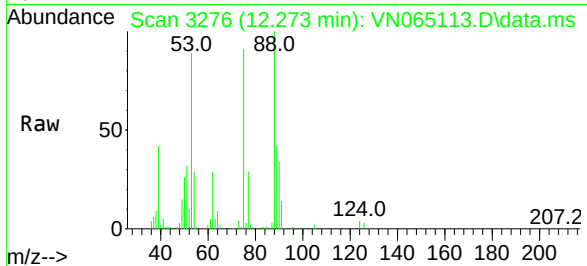




#81
trans-1,4-Dichloro-2-butene
Concen: 51.68 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. -0.001 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

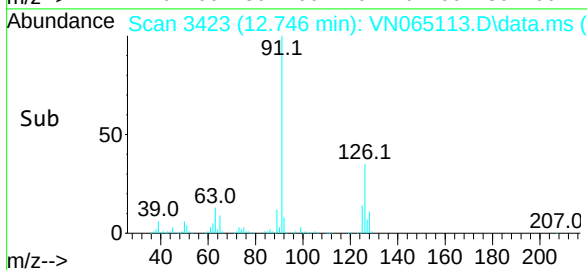
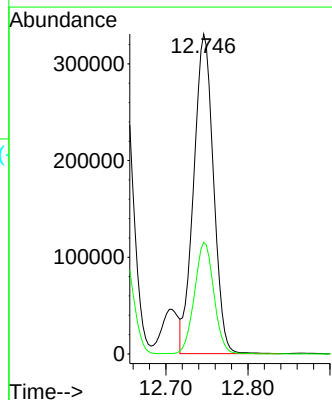
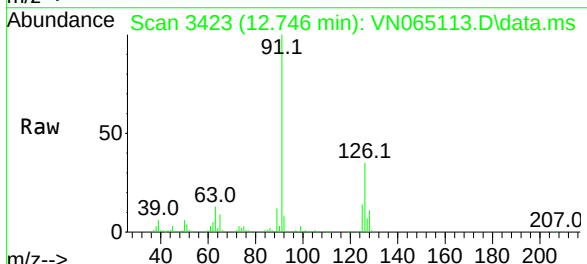
Instrument :
MSVOA_N
ClientSampleId :

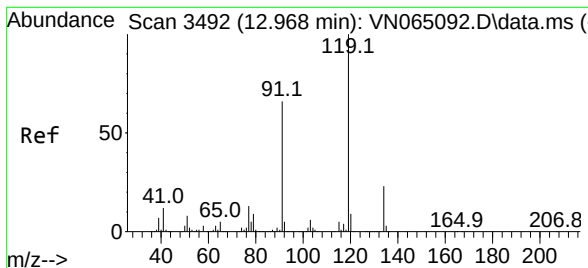
Tgt Ion: 75 Resp: 74528
Ion Ratio Lower Upper
75 100
53 94.1 67.0 100.4
89 48.2 39.6 59.4



#82
4-Chlorotoluene
Concen: 51.67 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion: 91 Resp: 552103
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.7

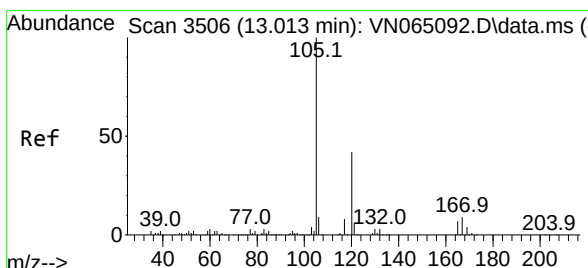
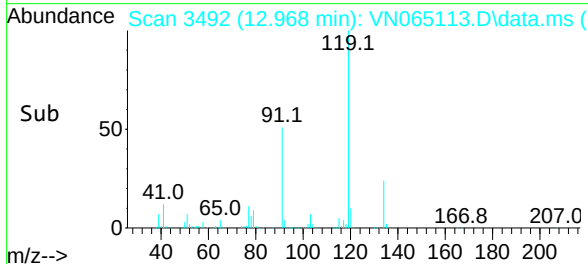
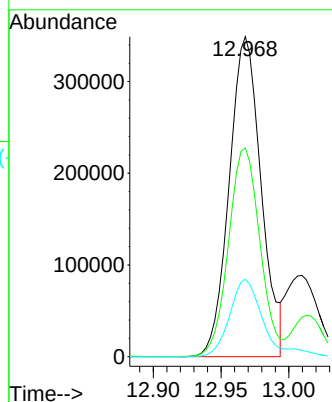
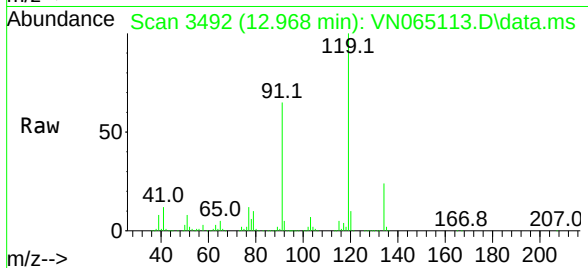




#83
tert-Butylbenzene
Concen: 51.96 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

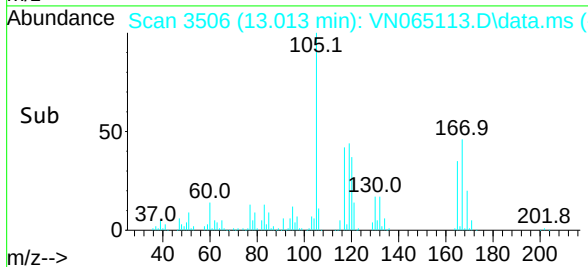
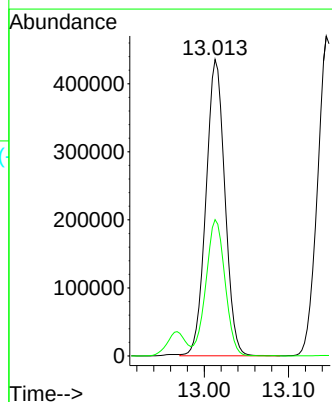
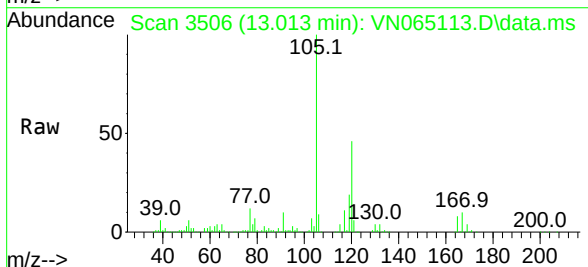
Instrument :
MSVOA_N
ClientSampleId :

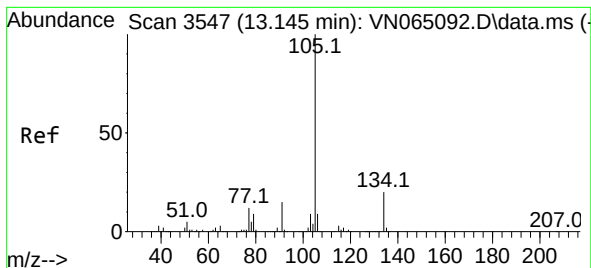
Tgt Ion:119 Resp: 570781
Ion Ratio Lower Upper
119 100
91 64.8 32.3 96.8
134 25.5 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 52.81 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion:105 Resp: 679715
Ion Ratio Lower Upper
105 100
120 46.5 23.1 69.2

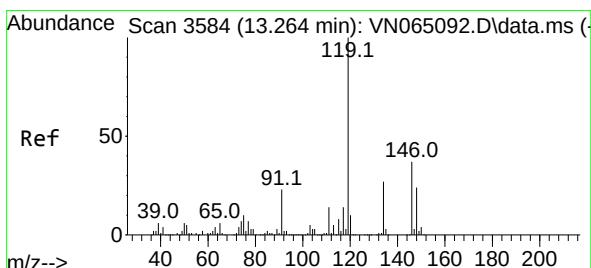
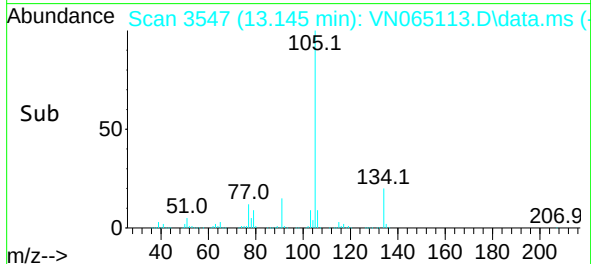
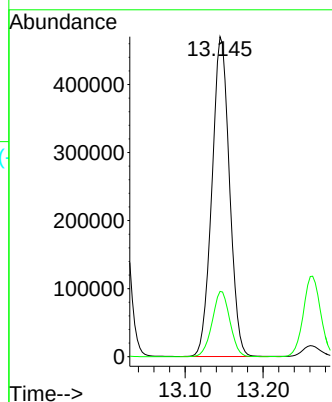
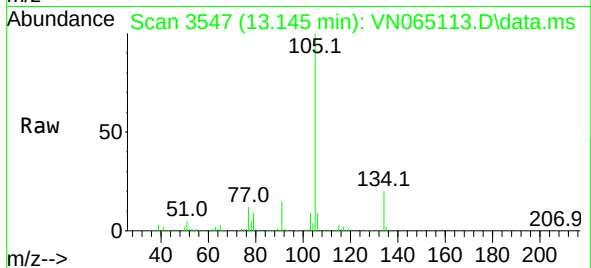




#85
 sec-Butylbenzene
 Concen: 52.76 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065113.D
 Acq: 14 Dec 2020 20:15

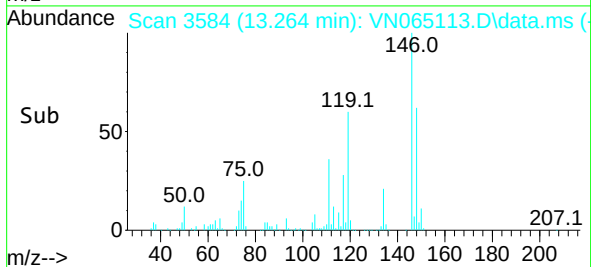
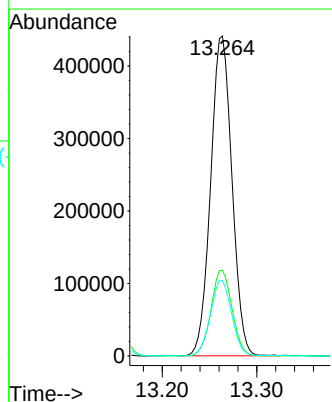
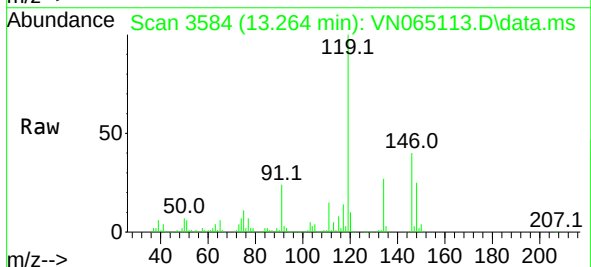
Instrument :
 MSVOA_N
 ClientSampled :

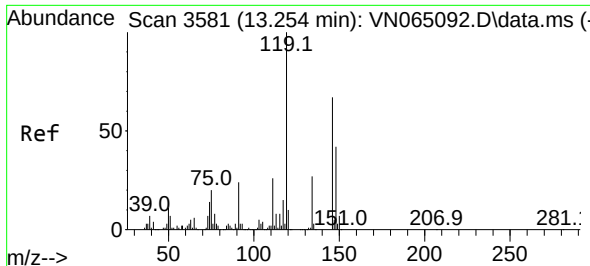
Tgt Ion:105 Resp: 734405
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 48.55 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065113.D
 Acq: 14 Dec 2020 20:15

Tgt Ion:119 Resp: 690080
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.1
 91 23.5 11.5 34.5

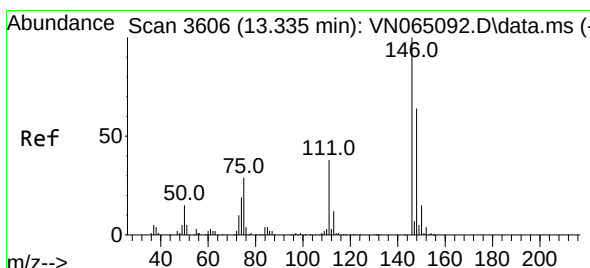
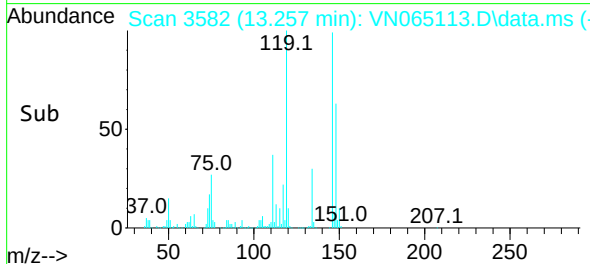
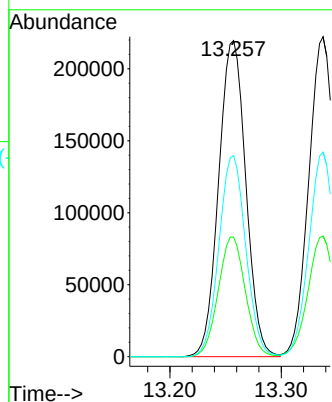
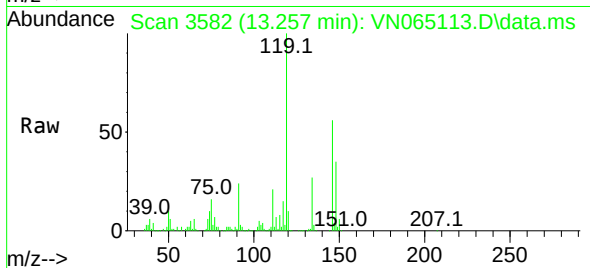




#87
1,3-Dichlorobenzene
Concen: 51.08 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.003 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

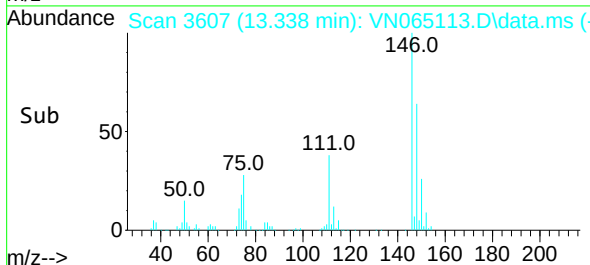
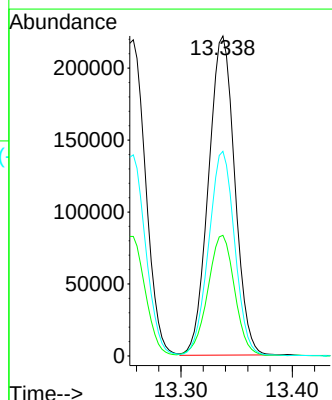
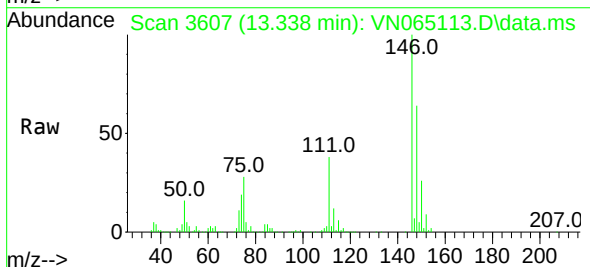
Instrument :
MSVOA_N
ClientSampleId :

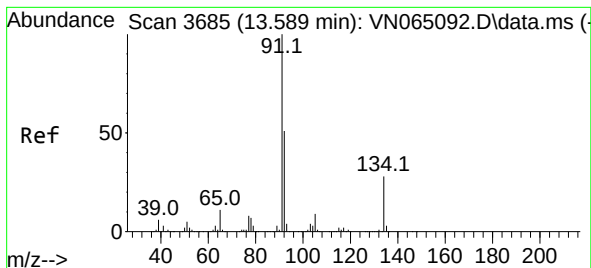
Tgt Ion:146 Resp: 372415
Ion Ratio Lower Upper
146 100
111 37.8 20.6 61.9
148 63.0 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 49.22 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. 0.003 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion:146 Resp: 363070
Ion Ratio Lower Upper
146 100
111 38.4 19.8 59.3
148 63.6 31.9 95.5

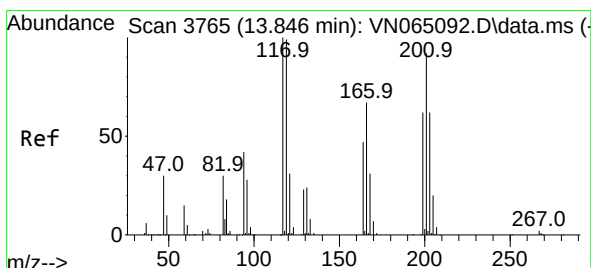
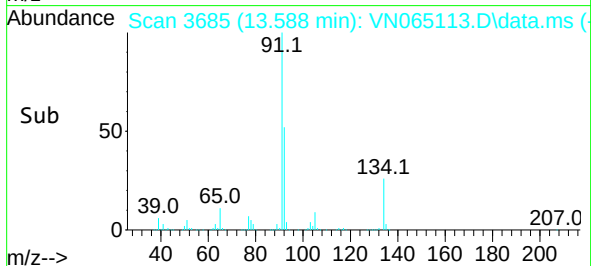
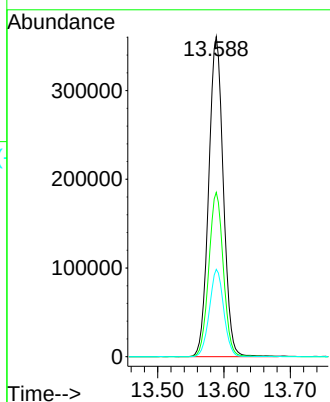
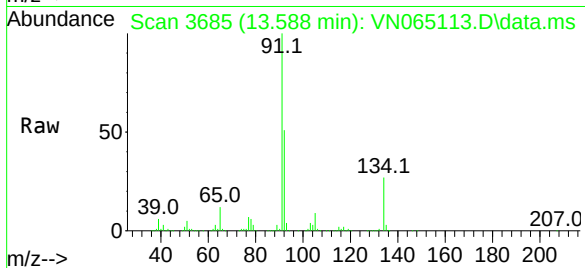




#89
n-Butylbenzene
Concen: 51.07 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. -0.001 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

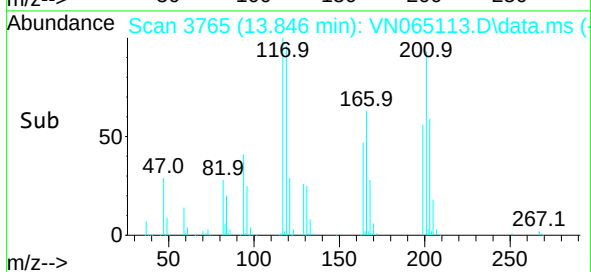
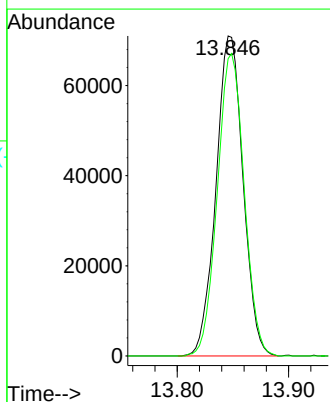
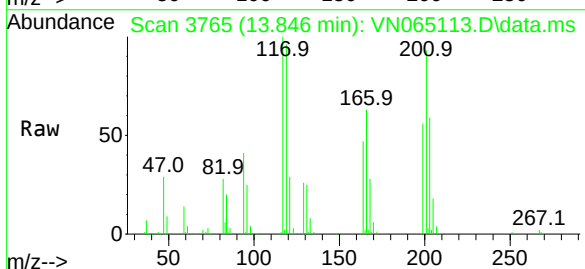
Instrument :
MSVOA_N
ClientSampleId :

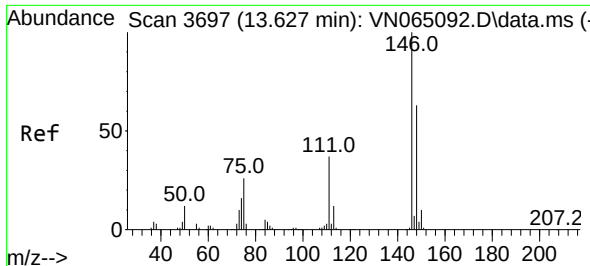
Tgt Ion: 91 Resp: 552830
Ion Ratio Lower Upper
91 100
92 51.2 26.0 78.0
134 26.8 12.9 38.6



#90
Hexachloroethane
Concen: 51.27 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion: 117 Resp: 120044
Ion Ratio Lower Upper
117 100
201 93.6 40.1 120.3

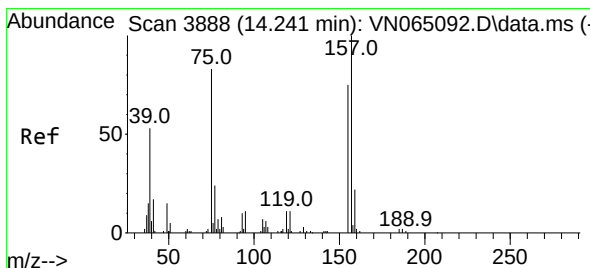
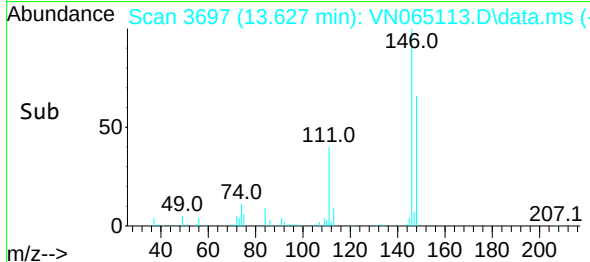
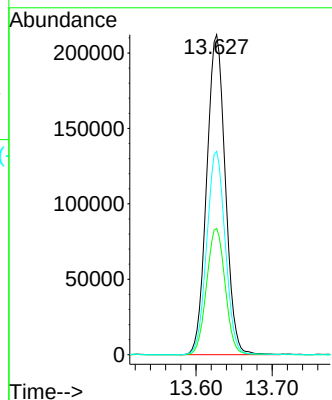
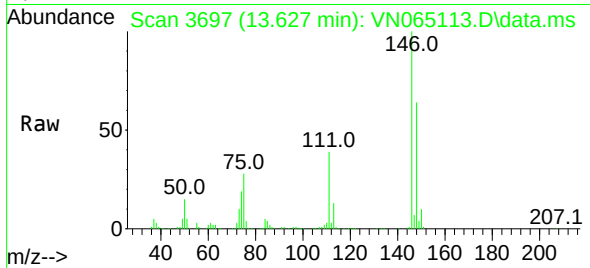




#91
1,2-Dichlorobenzene
Concen: 49.58 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

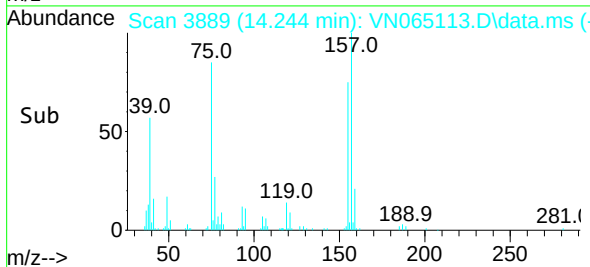
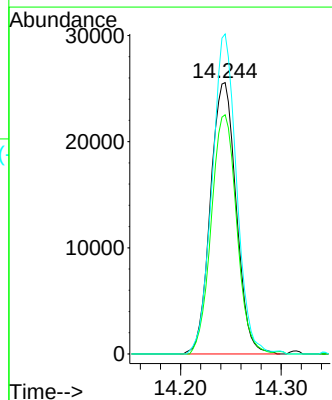
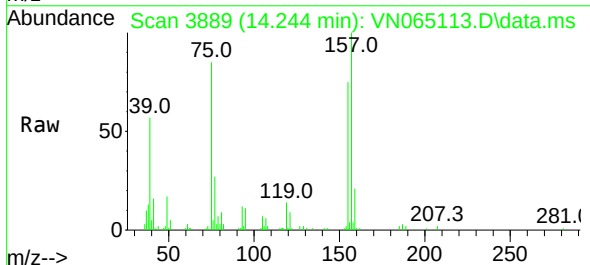
Instrument :
MSVOA_N
ClientSampleId :

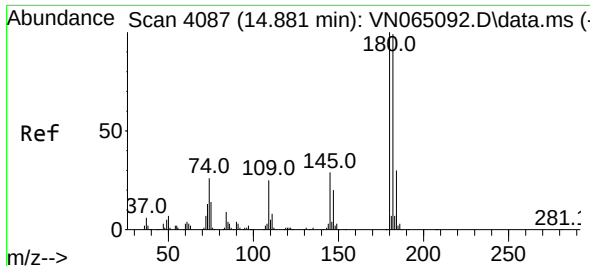
Tgt Ion:146 Resp: 360384
Ion Ratio Lower Upper
146 100
111 39.4 21.1 63.1
148 63.2 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.59 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion: 75 Resp: 45447
Ion Ratio Lower Upper
75 100
155 87.1 42.8 128.3
157 112.0 56.4 169.1

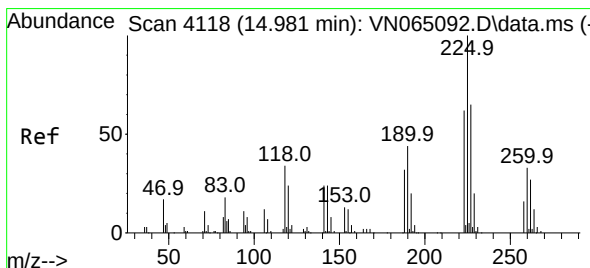
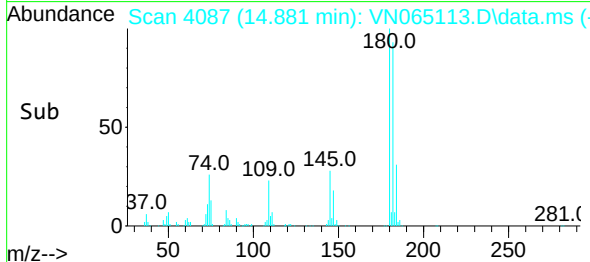
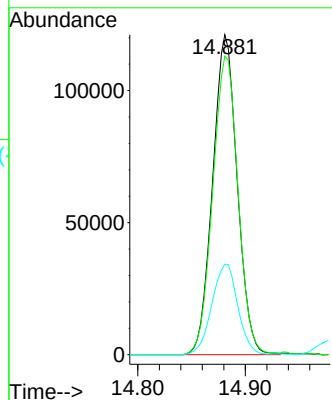
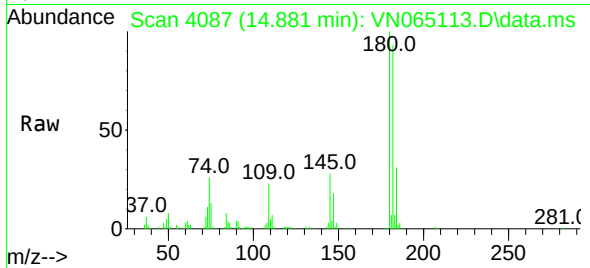




#93
1,2,4-Trichlorobenzene
Concen: 44.10 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

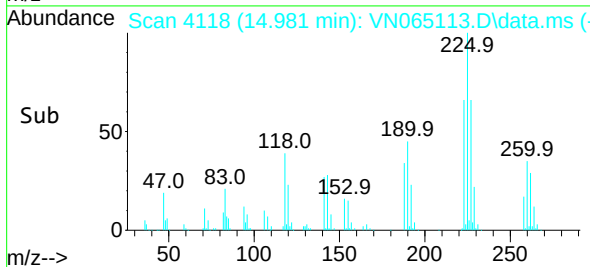
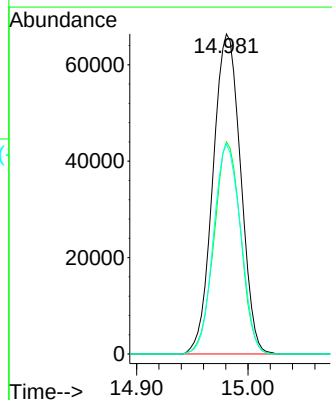
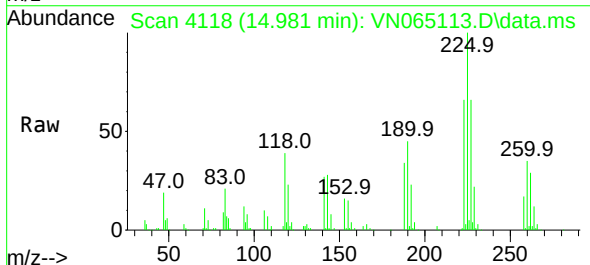
Instrument :
MSVOA_N
ClientSampleId :

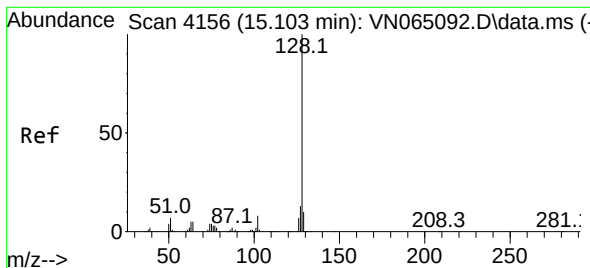
Tgt Ion:180 Resp: 191909
Ion Ratio Lower Upper
180 100
182 96.4 47.6 142.9
145 29.9 15.3 45.8



#94
Hexachlorobutadiene
Concen: 46.49 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion:225 Resp: 114841
Ion Ratio Lower Upper
225 100
223 63.6 31.0 93.0
227 64.3 32.0 96.0

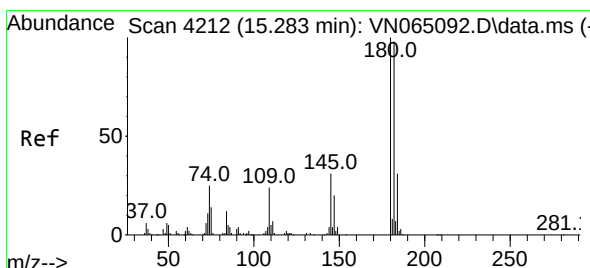
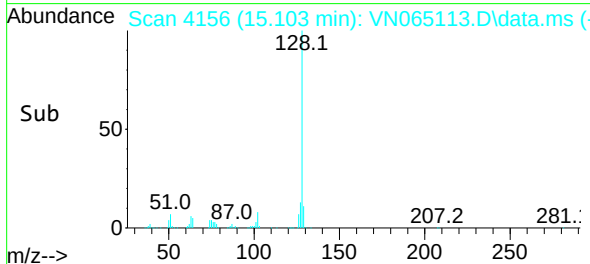
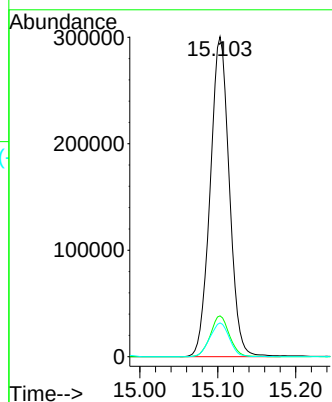
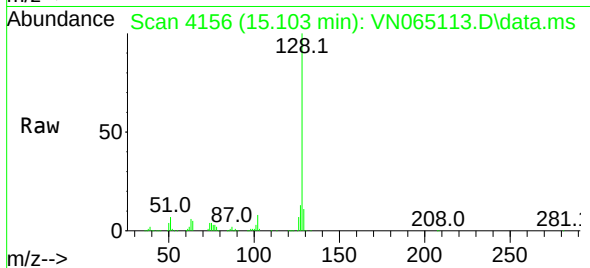




#95
Naphthalene
Concen: 45.46 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 511550
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 45.13 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. -0.000 min
Lab File: VN065113.D
Acq: 14 Dec 2020 20:15

Tgt Ion:180 Resp: 178284
Ion Ratio Lower Upper
180 100
182 96.6 48.1 144.4
145 31.3 16.4 49.1

