

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121120\
 Data File : VN065079.D
 Acq On : 11 Dec 2020 19:15
 Operator : JC/MD
 Sample : VN1211WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 12 04:22:48 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 12 04:18:15 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	295849	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	434704	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	402859	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	194573	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	179512	52.20	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.40%
35) Dibromofluoromethane	7.550	113	145707	49.53	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.06%
50) Toluene-d8	10.058	98	532555	49.88	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.76%
62) 4-Bromofluorobenzene	12.373	95	188865	50.38	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.76%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.833	85	55875	18.54	ug/l 99
3) Chloromethane	2.036	50	58919	19.28	ug/l 96
4) Vinyl Chloride	2.164	62	53844	20.87	ug/l 98
5) Bromomethane	2.531	94	32327	20.76	ug/l 85
6) Chloroethane	2.676	64	26814	20.64	ug/l 99
7) Trichlorofluoromethane	2.984	101	90058	18.82	ug/l 97
8) Diethyl Ether	3.377	74	32491	20.23	ug/l 91
9) 1,1,2-Trichlorotrifluo...	3.721	101	52332	18.72	ug/l 96
10) Methyl Iodide	3.914	142	69479	18.54	ug/l 97
11) Tert butyl alcohol	4.724	59	40693	96.25	ug/l # 88
12) 1,1-Dichloroethene	3.698	96	49990	18.68	ug/l 98
13) Acrolein	3.573	56	23597	92.27	ug/l 94
14) Allyl chloride	4.280	41	85422	20.20	ug/l 97
15) Acrylonitrile	4.933	53	130843	106.38	ug/l 97
16) Acetone	3.775	43	115966	102.20	ug/l 95
17) Carbon Disulfide	4.016	76	142656	19.03	ug/l 99
18) Methyl Acetate	4.283	43	57981	20.62	ug/l 92
19) Methyl tert-butyl Ether	4.991	73	163952	20.64	ug/l 97
20) Methylene Chloride	4.505	84	58376	18.77	ug/l # 91
21) trans-1,2-Dichloroethene	4.994	96	54177	18.79	ug/l 98
22) Diisopropyl ether	5.901	45	177846	21.32	ug/l # 90
23) Vinyl Acetate	5.843	43	737907	105.49	ug/l 96
24) 1,1-Dichloroethane	5.798	63	101322	19.52	ug/l 98
25) 2-Butanone	6.785	43	170301	100.06	ug/l 93
26) 2,2-Dichloropropane	6.778	77	84446	19.44	ug/l 100
27) cis-1,2-Dichloroethene	6.782	96	62350	19.42	ug/l 98
28) Bromochloromethane	7.155	49	45650	19.12	ug/l 96
29) Tetrahydrofuran	7.167	42	111185	105.30	ug/l 96
30) Chloroform	7.331	83	104286	19.27	ug/l 95
31) Cyclohexane	7.618	56	88785	20.02	ug/l 90
32) 1,1,1-Trichloroethane	7.527	97	93117	19.34	ug/l 99
36) 1,1-Dichloropropene	7.749	75	72199	18.22	ug/l 95
37) Ethyl Acetate	6.884	43	68645	18.79	ug/l 96
38) Carbon Tetrachloride	7.730	117	85274	19.06	ug/l 98
39) Methylcyclohexane	9.045	83	74014	17.68	ug/l 98
40) Benzene	8.003	78	230658	19.37	ug/l 99

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 Quant Title : SW846 8260
 QLast Update : Sat Dec 12 04:18:15 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.164	41	104084	55.55	ug/l #	13
42) 1,2-Dichloroethane	8.087	62	84576	19.62	ug/l	97
43) Isopropyl Acetate	8.126	43	121065	19.80	ug/l	95
44) Trichloroethene	8.801	130	63555	17.81	ug/l	100
45) 1,2-Dichloropropane	9.084	63	58318	18.00	ug/l	93
46) Dibromomethane	9.174	93	41303	18.63	ug/l	95
47) Bromodichloromethane	9.370	83	83234	18.69	ug/l	99
48) Methyl methacrylate	9.164	41	55811	19.67	ug/l	95
49) 1,4-Dioxane	9.167	88	19681	404.87	ug/l	98
51) 4-Methyl-2-Pentanone	9.952	43	364750	104.56	ug/l	94
52) Toluene	10.122	92	141457	18.74	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	87927	19.40	ug/l	96
54) cis-1,3-Dichloropropene	9.807	75	94127	19.01	ug/l	93
55) 1,1,2-Trichloroethane	10.531	97	57629	19.13	ug/l	96
56) Ethyl methacrylate	10.399	69	76127	19.09	ug/l #	89
57) 1,3-Dichloropropane	10.679	76	97263	19.84	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.662	63	199901	93.67	ug/l	100
59) 2-Hexanone	10.724	43	259961	98.92	ug/l	93
60) Dibromochloromethane	10.871	129	66848	18.80	ug/l	95
61) 1,2-Dibromoethane	10.974	107	59462	18.97	ug/l	99
64) Tetrachloroethene	10.601	164	70292	18.02	ug/l	97
65) Chlorobenzene	11.405	112	157996	18.63	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.482	131	59535	17.58	ug/l	98
67) Ethyl Benzene	11.482	91	260990	18.58	ug/l	96
68) m/p-Xylenes	11.595	106	205456	37.52	ug/l	98
69) o-Xylene	11.923	106	96912	18.98	ug/l	99
70) Styrene	11.936	104	162622	18.46	ug/l	98
71) Bromoform	12.100	173	46802	17.19	ug/l #	96
73) Isopropylbenzene	12.222	105	249169	19.90	ug/l	97
74) N-amyl acetate	12.045	43	97254	19.87	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.479	83	74472	19.54	ug/l	100
76) 1,2,3-Trichloropropane	12.527	75	103422	28.74	ug/l #	100
77) Bromobenzene	12.498	156	72847	20.47	ug/l	91
78) n-propylbenzene	12.566	91	277811	19.59	ug/l	98
79) 2-Chlorotoluene	12.649	91	171156	19.43	ug/l	96
80) 1,3,5-Trimethylbenzene	12.707	105	216719	20.74	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.277	75	24336	19.51	ug/l #	86
82) 4-Chlorotoluene	12.746	91	185316	20.68	ug/l	100
83) tert-Butylbenzene	12.968	119	171864	19.83	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	215859	20.48	ug/l	100
85) sec-Butylbenzene	13.145	105	220263	19.70	ug/l	99
86) p-Isopropyltoluene	13.264	119	205229	19.98	ug/l	98
87) 1,3-Dichlorobenzene	13.257	146	120906	19.05	ug/l	98
88) 1,4-Dichlorobenzene	13.338	146	120554	18.57	ug/l	99
89) n-Butylbenzene	13.588	91	162335	19.14	ug/l	99
90) Hexachloroethane	13.846	117	37954	18.85	ug/l	90
91) 1,2-Dichlorobenzene	13.627	146	118214	19.42	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.241	75	15027	19.62	ug/l	96
93) 1,2,4-Trichlorobenzene	14.881	180	53163	18.00	ug/l	95
94) Hexachlorobutadiene	14.981	225	35383	17.87	ug/l	95
95) Naphthalene	15.103	128	145743	18.38	ug/l	99
96) 1,2,3-Trichlorobenzene	15.283	180	52044	18.98	ug/l	98

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ALS Vial : 12 Sample Multiplier: 1

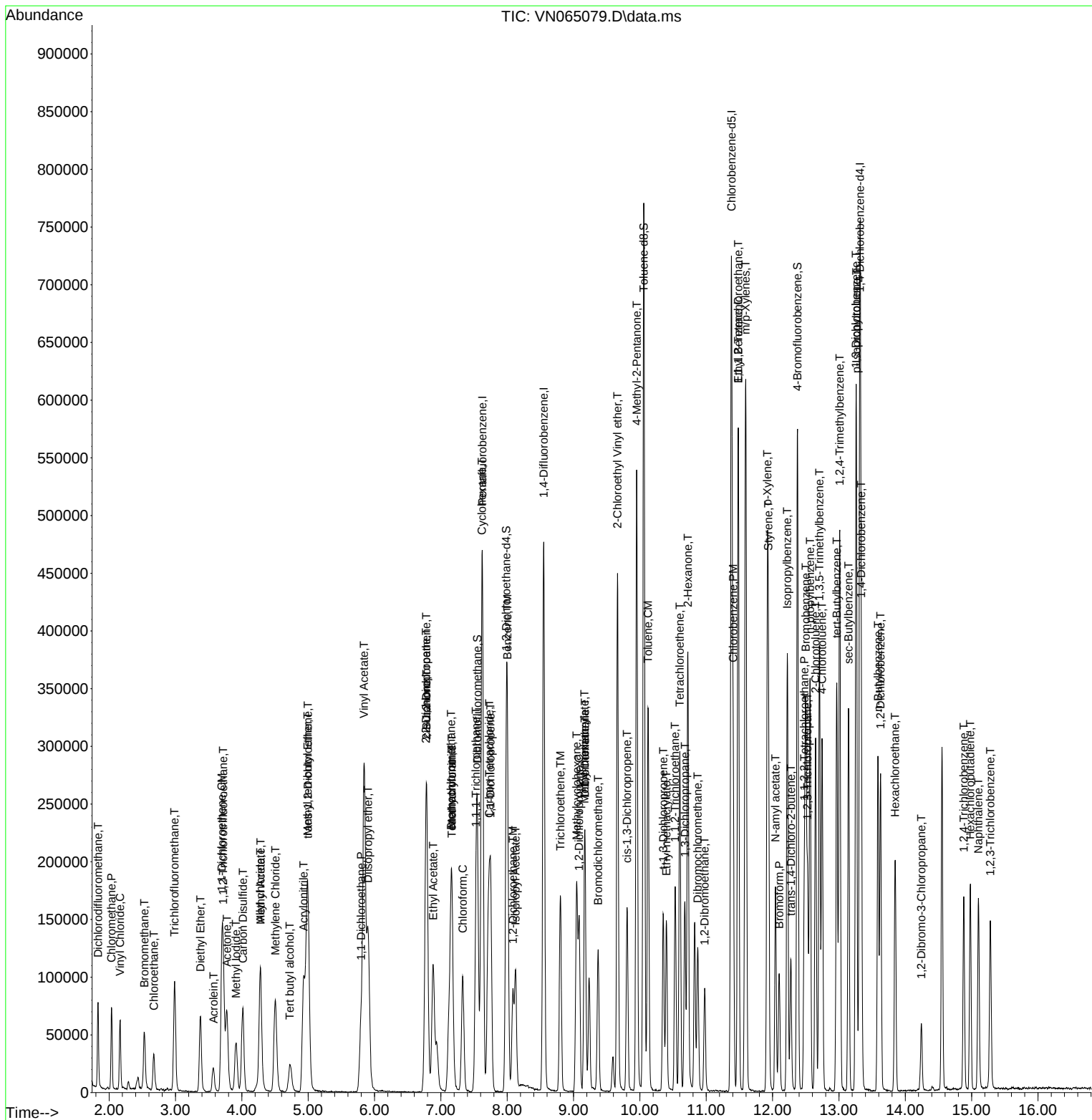
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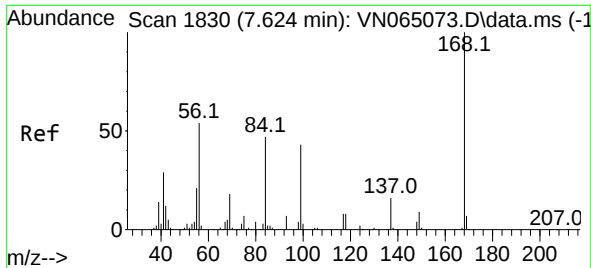
Quant Time: Dec 12 04:22:48 2020
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Quant Title : SW846 8260
QLast Update : Sat Dec 12 04:18:15 2020
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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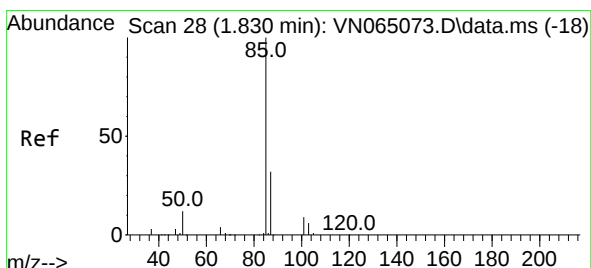
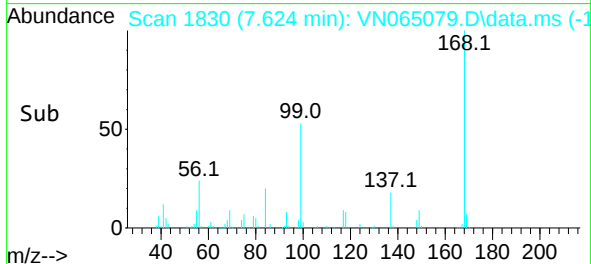
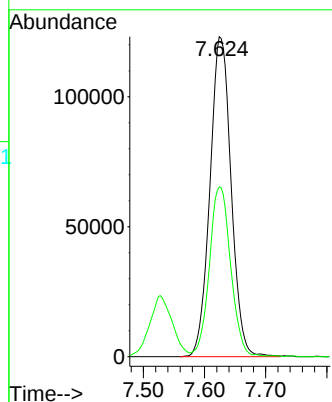
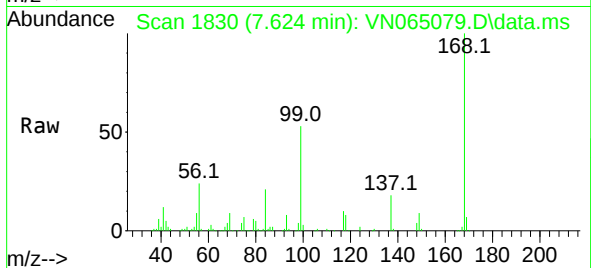




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

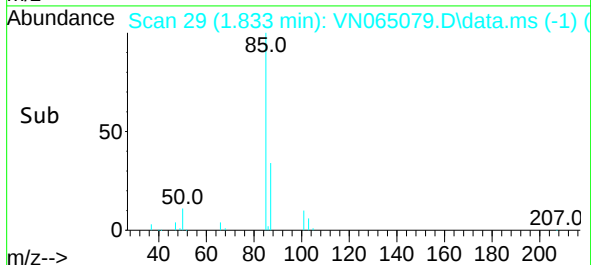
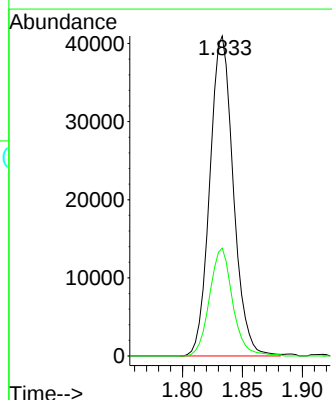
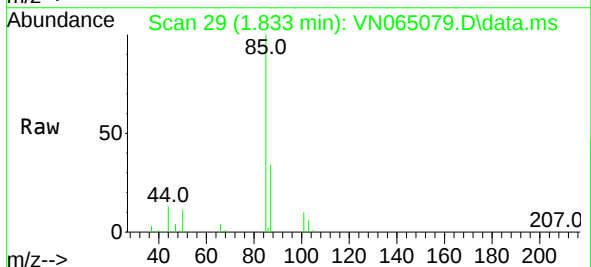
Instrument :
MSVOA_N
ClientSampled :

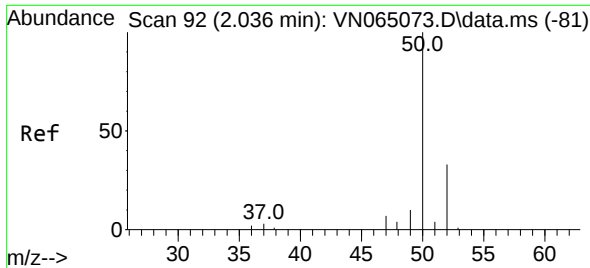
Tgt Ion:168 Resp: 295849
Ion Ratio Lower Upper
168 100
99 52.9 43.0 64.4



#2
Dichlorodifluoromethane
Concen: 18.54 ug/l
RT: 1.833 min Scan# 29
Delta R.T. 0.003 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion: 85 Resp: 55875
Ion Ratio Lower Upper
85 100
87 33.7 16.4 49.4

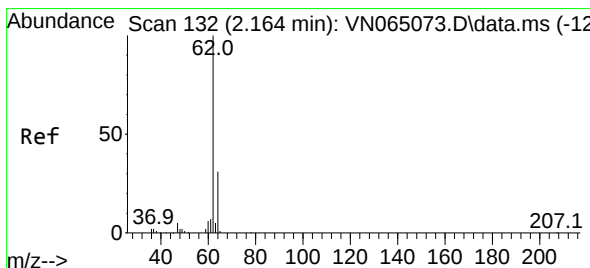
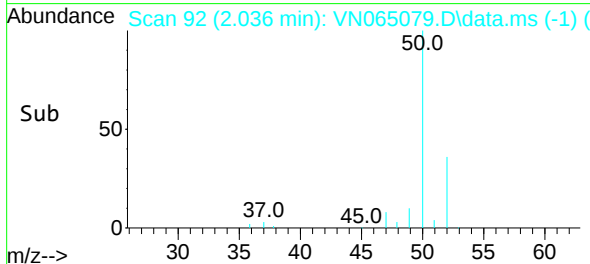
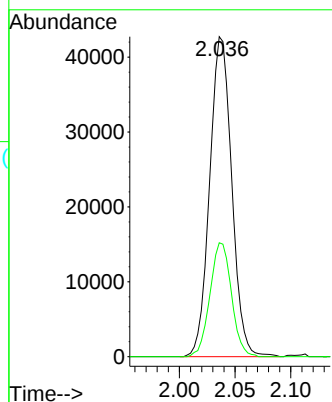
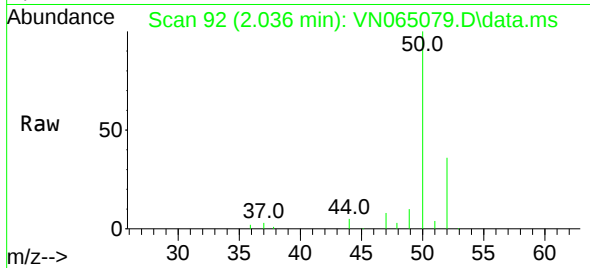




#3
Chloromethane
Concen: 19.28 ug/l
RT: 2.036 min Scan# 92
Delta R.T. -0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

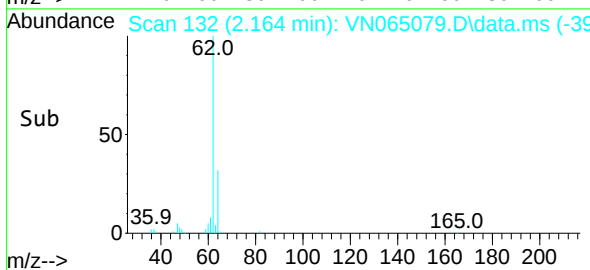
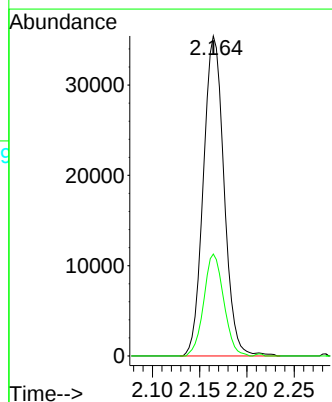
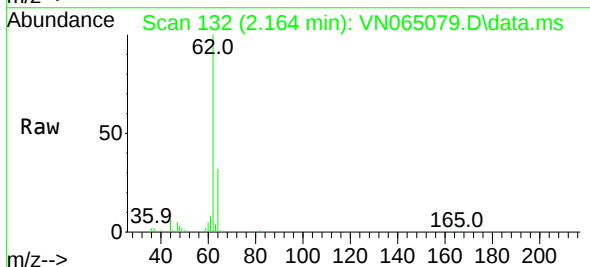
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MSVOA_N
ClientSampled :

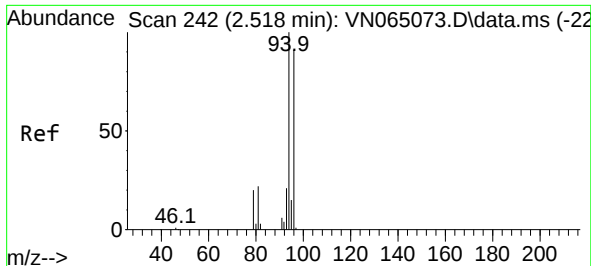
Tgt Ion: 50 Resp: 58919
Ion Ratio Lower Upper
50 100
52 35.6 26.6 39.8



#4
Vinyl Chloride
Concen: 20.87 ug/l
RT: 2.164 min Scan# 132
Delta R.T. 0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion: 62 Resp: 53844
Ion Ratio Lower Upper
62 100
64 31.9 26.5 39.7

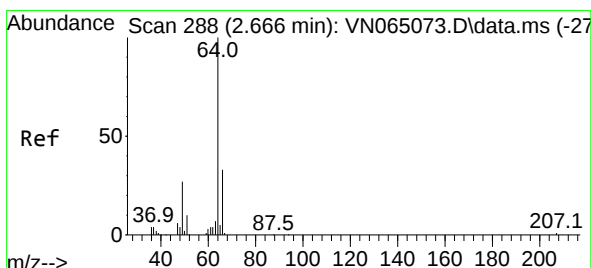
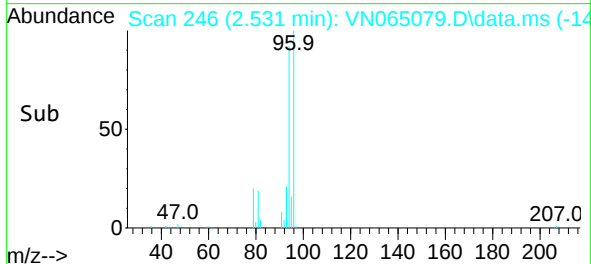
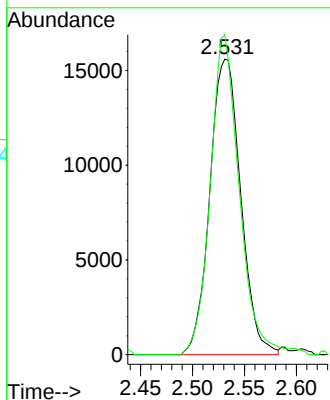
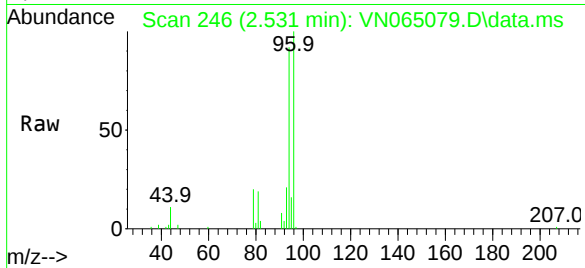




#5
Bromomethane
Concen: 20.76 ug/l
RT: 2.531 min Scan# 246
Delta R.T. 0.013 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

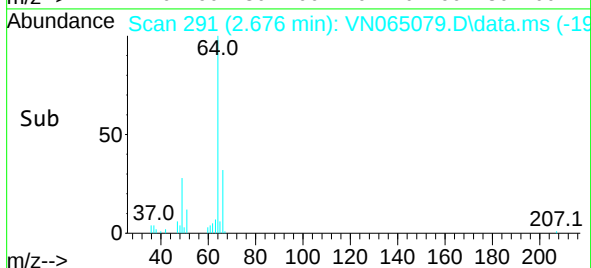
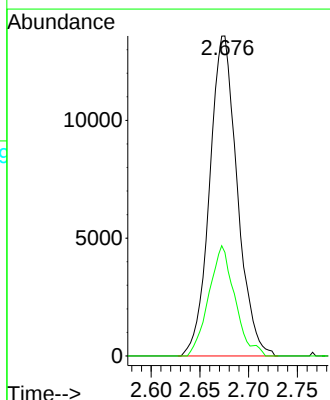
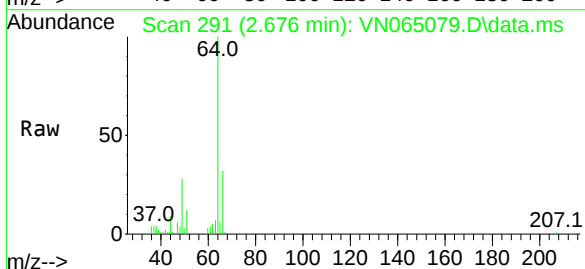
Instrument :
MSVOA_N
ClientSampleId :

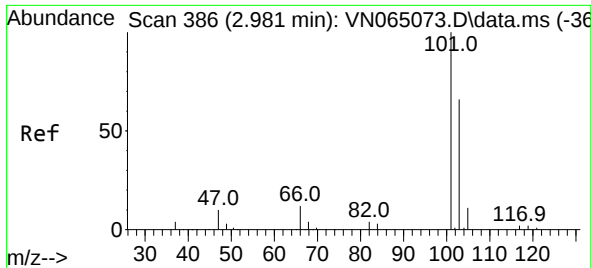
Tgt Ion: 94 Resp: 32327
Ion Ratio Lower Upper
94 100
96 108.3 75.4 113.0



#6
Chloroethane
Concen: 20.64 ug/l
RT: 2.676 min Scan# 291
Delta R.T. 0.010 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion: 64 Resp: 26814
Ion Ratio Lower Upper
64 100
66 32.4 25.6 38.4

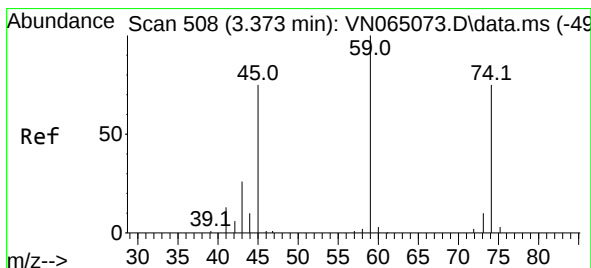
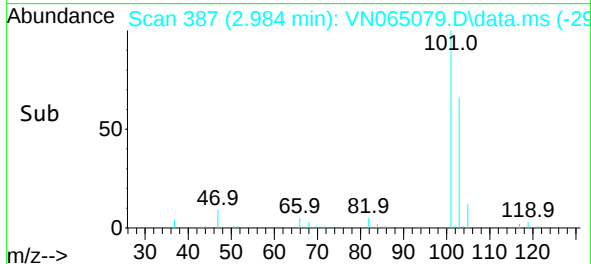
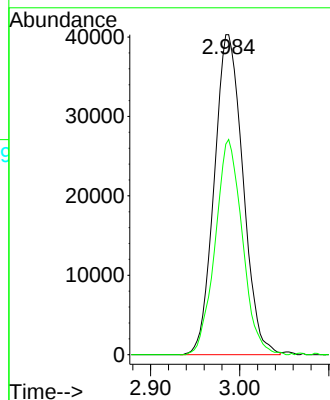
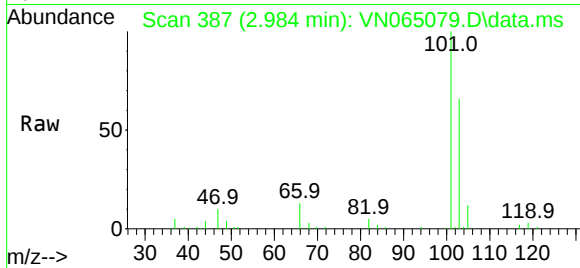




#7
Trichlorofluoromethane
Concen: 18.82 ug/l
RT: 2.984 min Scan# 387
Delta R.T. 0.003 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

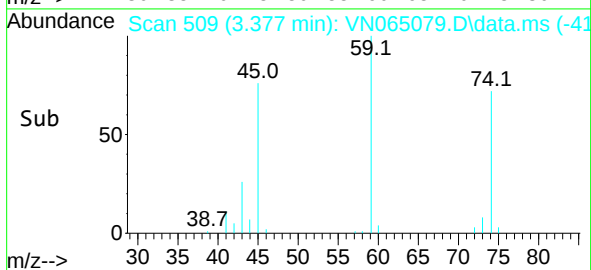
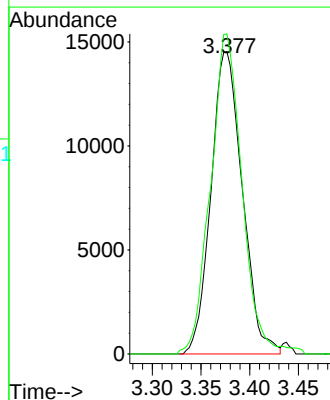
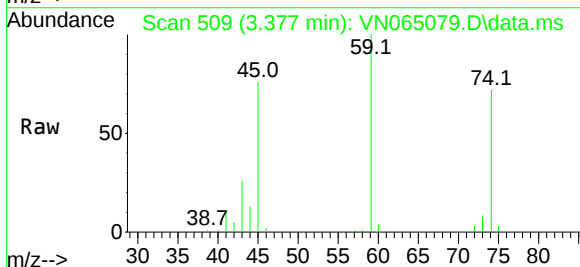
Instrument :
MSVOA_N
ClientSampled :

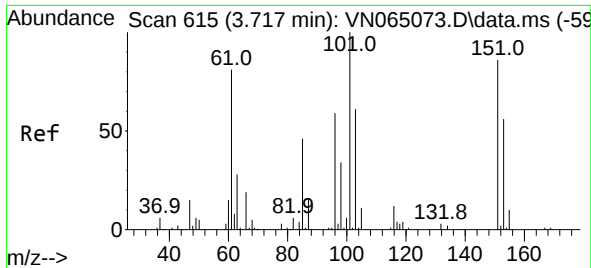
Tgt Ion:101 Resp: 90058
Ion Ratio Lower Upper
101 100
103 65.8 50.5 75.7



#8
Diethyl Ether
Concen: 20.23 ug/l
RT: 3.377 min Scan# 509
Delta R.T. 0.004 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion: 74 Resp: 32491
Ion Ratio Lower Upper
74 100
45 106.7 48.9 146.8

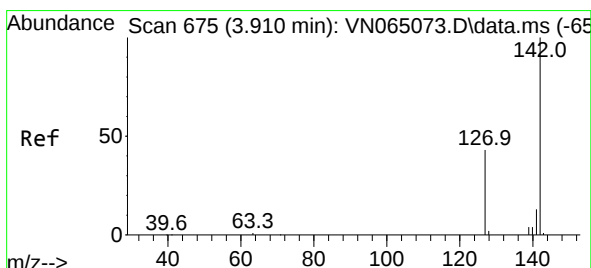
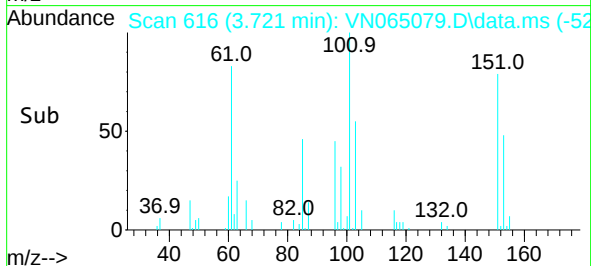
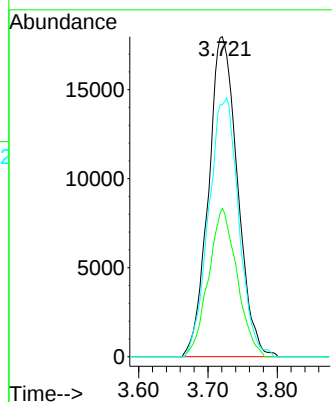
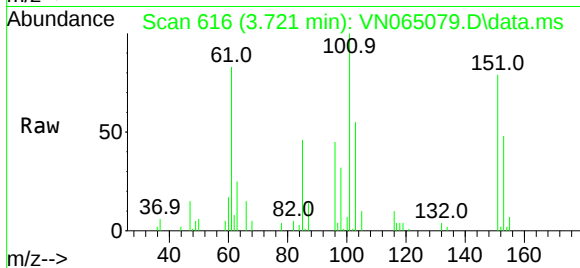




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.72 ug/l
RT: 3.721 min Scan# 616
Delta R.T. 0.004 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

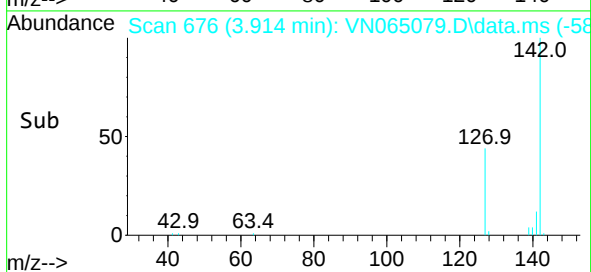
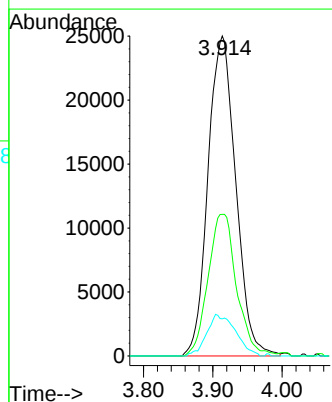
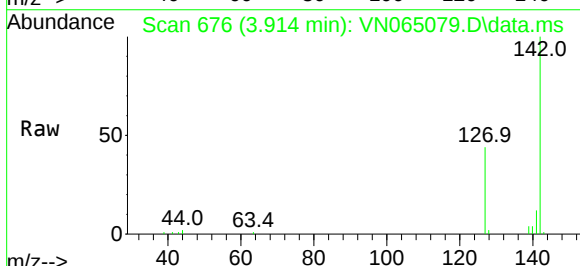
Instrument :
MSVOA_N
ClientSampleId :

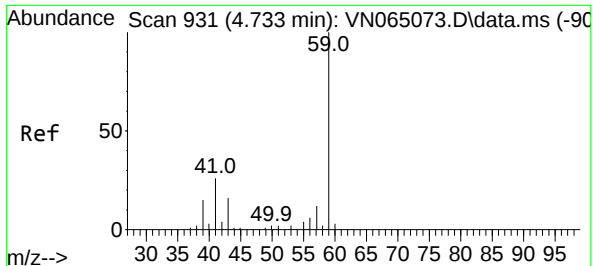
Tgt Ion:101	Resp:	52332
Ion Ratio	Lower	Upper
101	100	
85	45.5	34.4 51.6
151	83.5	64.0 96.0



#10
Methyl Iodide
Concen: 18.54 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.003 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion:142	Resp:	69479
Ion Ratio	Lower	Upper
142	100	
127	45.6	35.0 52.6
141	13.5	11.8 17.6

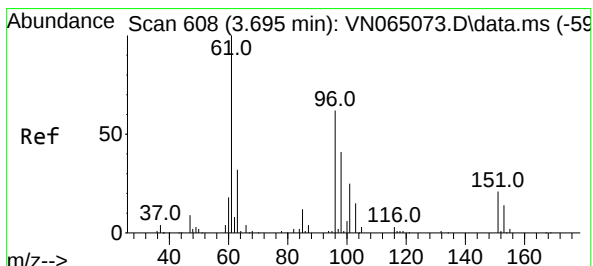
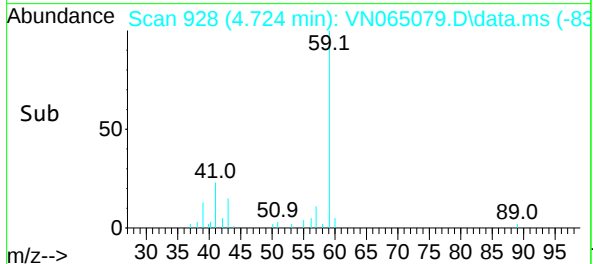
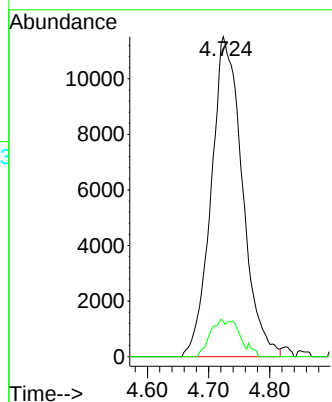
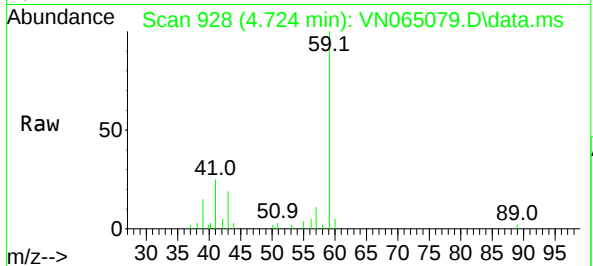




#11
Tert butyl alcohol
Concen: 96.25 ug/l
RT: 4.724 min Scan# 928
Delta R.T. -0.009 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

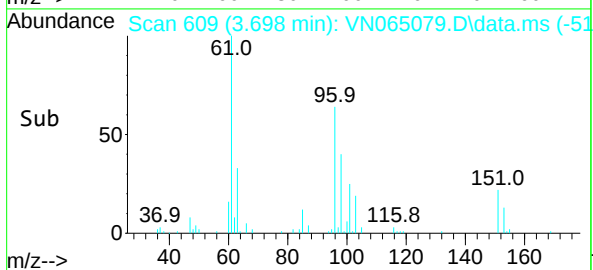
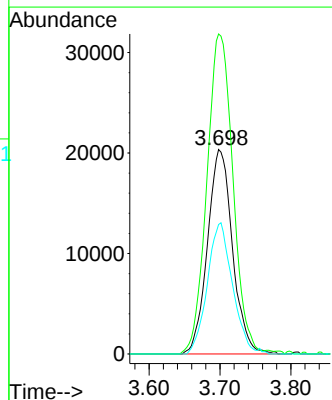
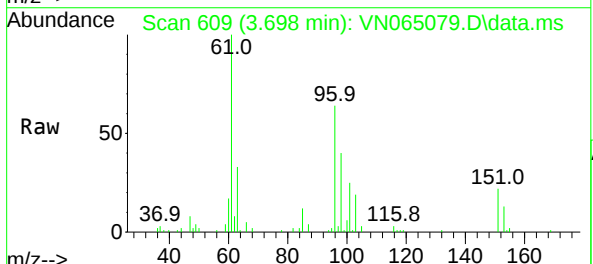
Instrument :
MSVOA_N
ClientSampled :

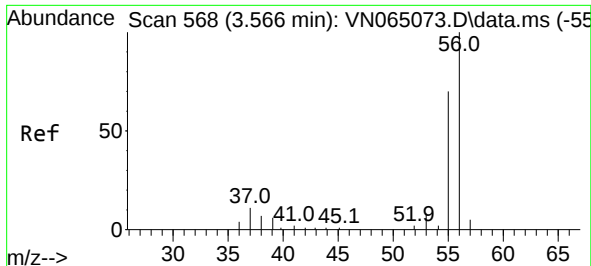
Tgt Ion: 59 Resp: 40693
Ion Ratio Lower Upper
59 100
57 5.6 7.9 11.9#



#12
1,1-Dichloroethene
Concen: 18.68 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.003 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion: 96 Resp: 49990
Ion Ratio Lower Upper
96 100
61 156.5 123.4 185.2
98 63.3 49.8 74.8

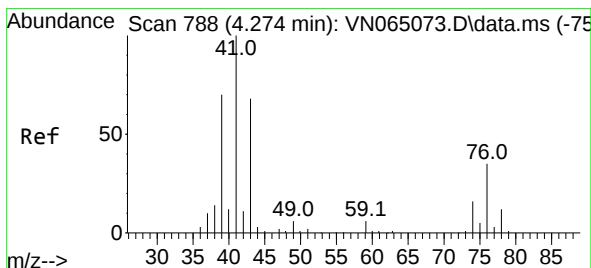
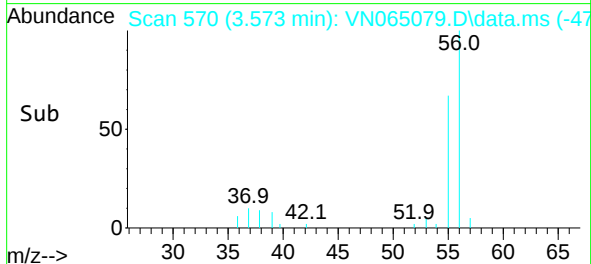
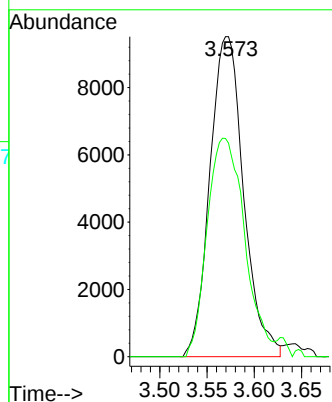
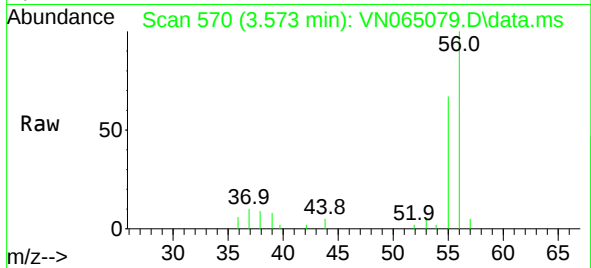




#13
Acrolein
Concen: 92.27 ug/l
RT: 3.573 min Scan# 570
Delta R.T. 0.007 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

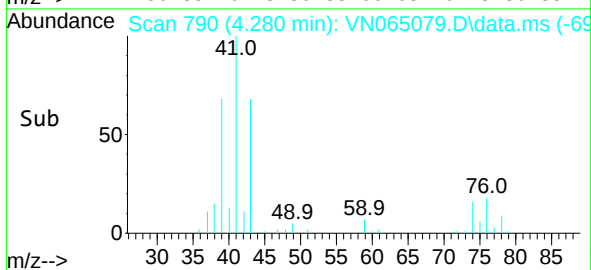
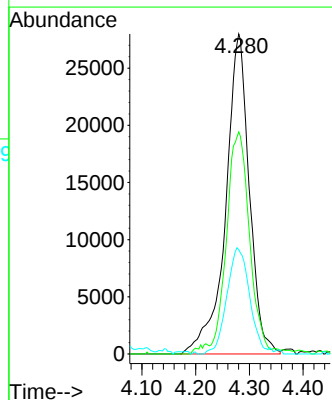
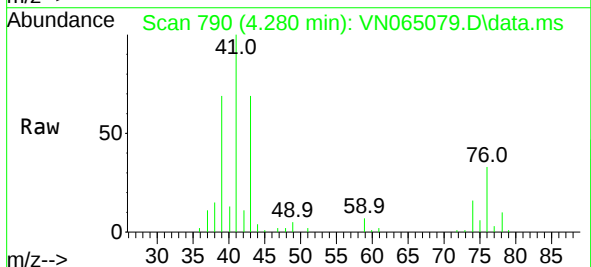
Instrument :
MSVOA_N
ClientSampled :

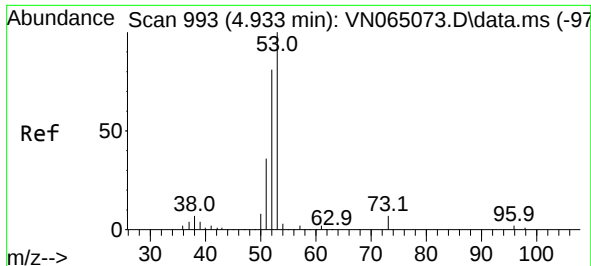
Tgt Ion: 56 Resp: 23597
Ion Ratio Lower Upper
56 100
55 75.9 56.5 84.7



#14
Allyl chloride
Concen: 20.20 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.006 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion: 41 Resp: 85422
Ion Ratio Lower Upper
41 100
39 64.7 50.9 76.3
76 32.0 29.0 43.4

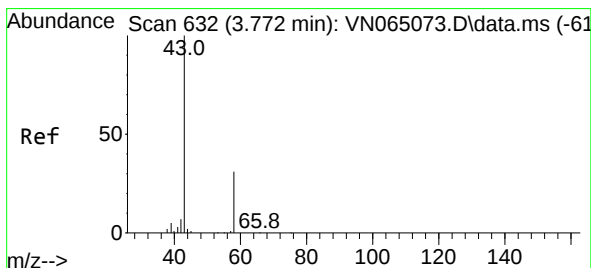
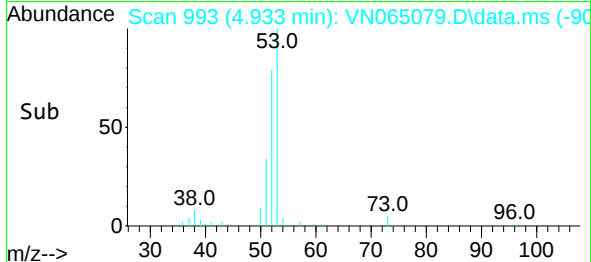
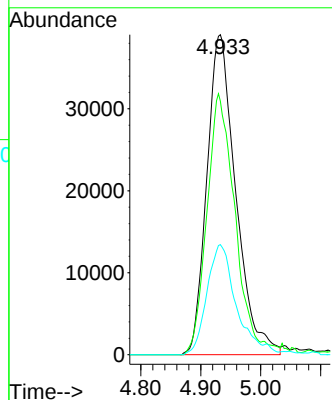
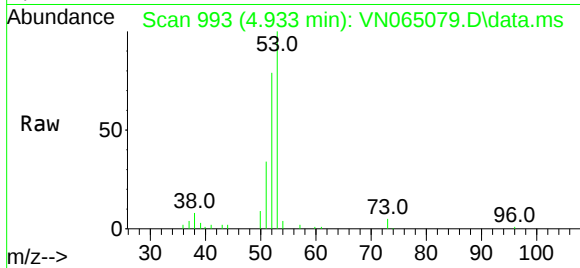




#15
Acrylonitrile
Concen: 106.38 ug/l
RT: 4.933 min Scan# 993
Delta R.T. -0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

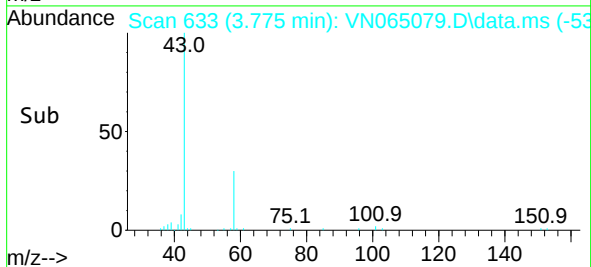
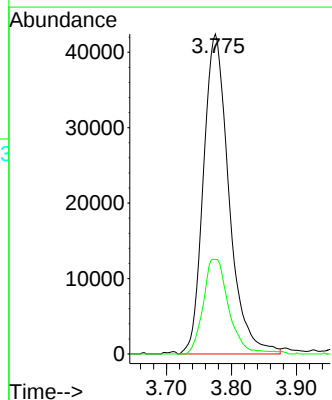
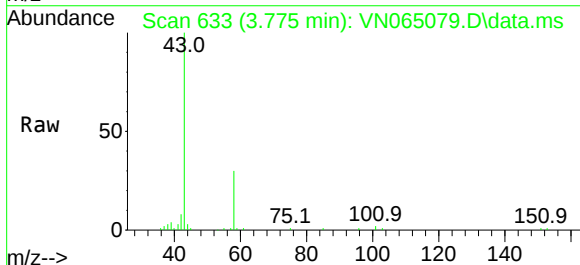
Instrument :
MSVOA_N
ClientSampled :

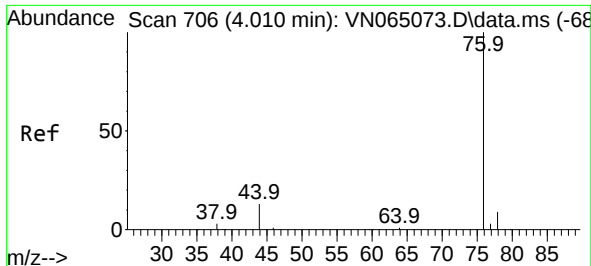
Tgt Ion: 53 Resp: 130843
Ion Ratio Lower Upper
53 100
52 79.5 65.5 98.3
51 34.0 28.6 43.0



#16
Acetone
Concen: 102.20 ug/l
RT: 3.775 min Scan# 633
Delta R.T. 0.003 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

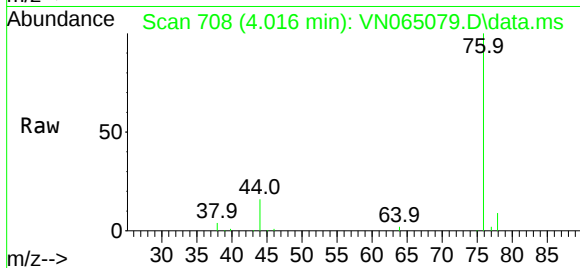
Tgt Ion: 43 Resp: 115966
Ion Ratio Lower Upper
43 100
58 29.5 25.7 38.5



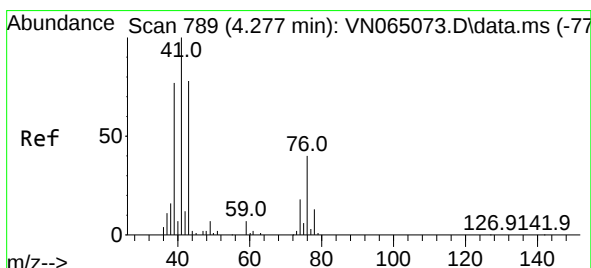
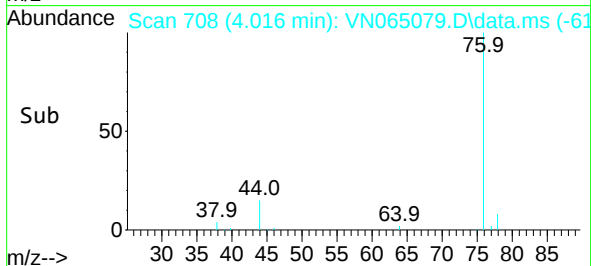
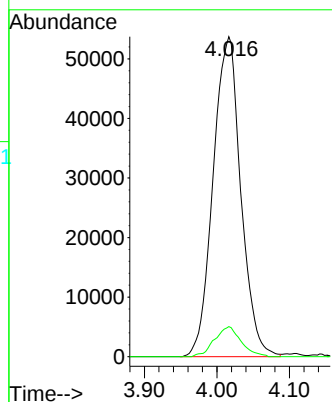


#17
Carbon Disulfide
Concen: 19.03 ug/l
RT: 4.016 min Scan# 708
Delta R.T. 0.006 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Instrument :
MSVOA_N
ClientSampled :

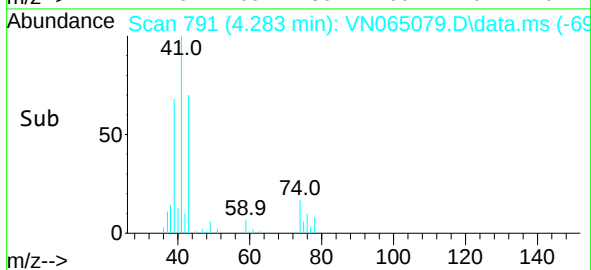
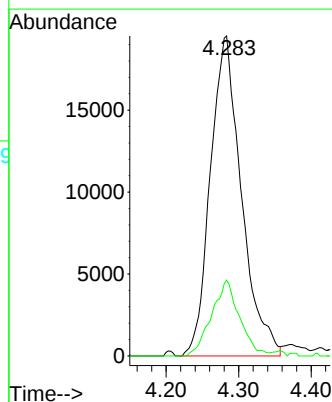
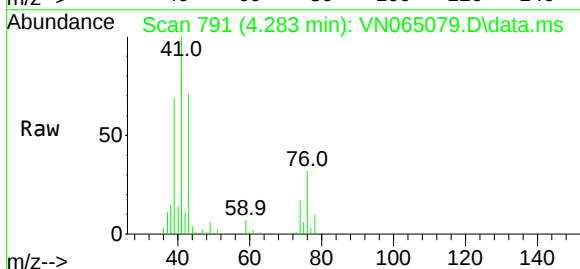


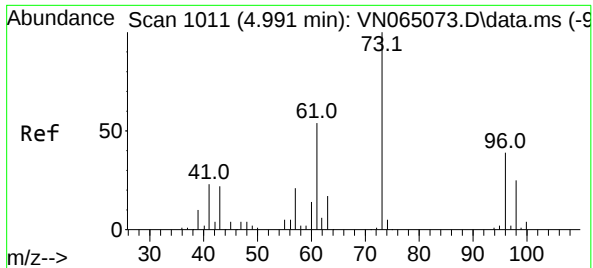
Tgt Ion: 76 Resp: 142656
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 20.62 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.006 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion: 43 Resp: 57981
Ion Ratio Lower Upper
43 100
74 21.3 20.2 30.2

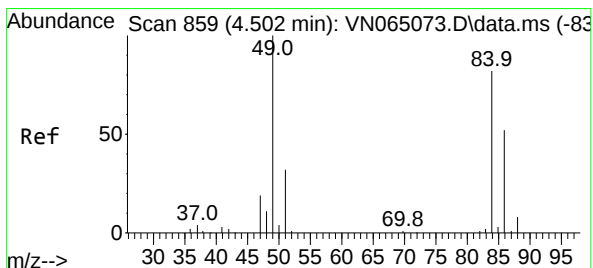
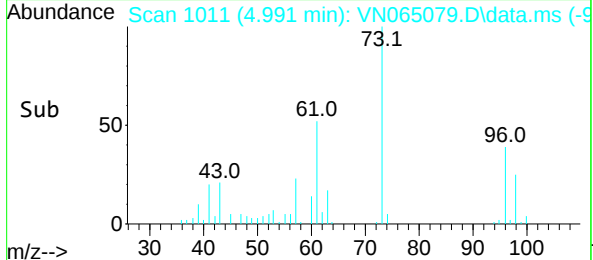
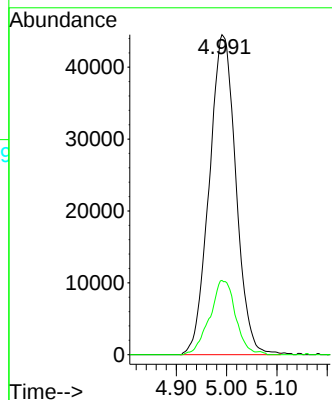
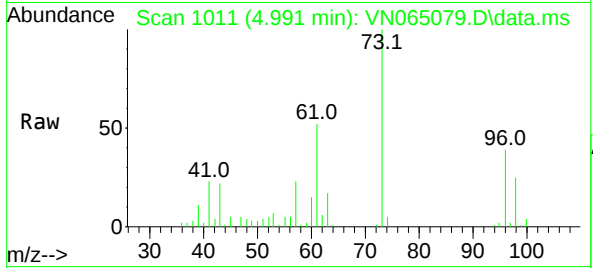




#19
Methyl tert-butyl Ether
Concen: 20.64 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

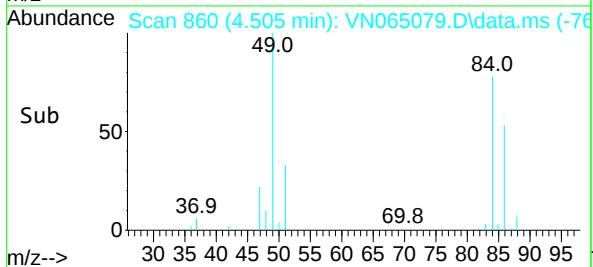
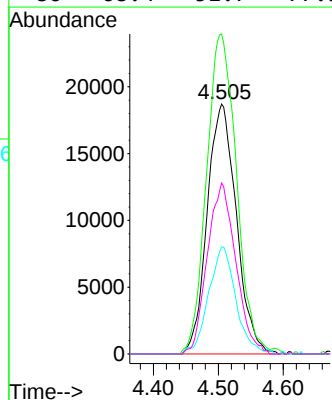
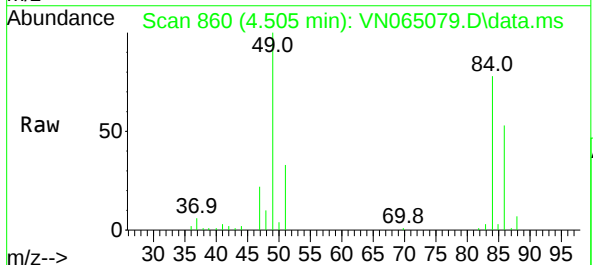
Instrument :
MSVOA_N
ClientSampleId :

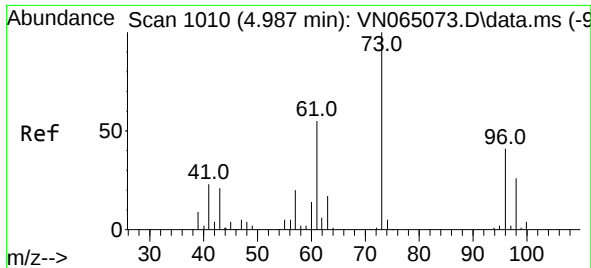
Tgt Ion: 73 Resp: 163952
Ion Ratio Lower Upper
73 100
57 23.2 17.4 26.0



#20
Methylene Chloride
Concen: 18.77 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion: 84 Resp: 58376
Ion Ratio Lower Upper
84 100
49 128.1 93.4 140.0
51 42.8 28.2 42.4#
86 68.4 51.7 77.5

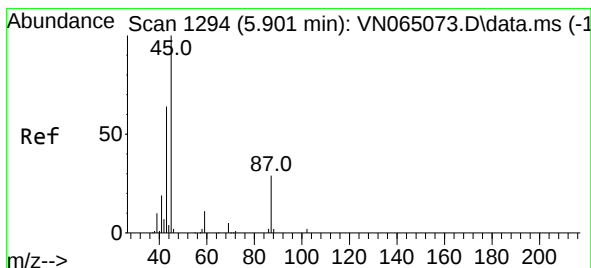
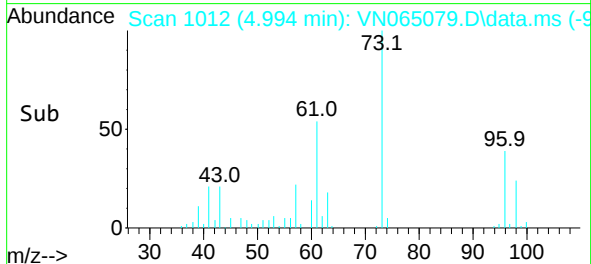
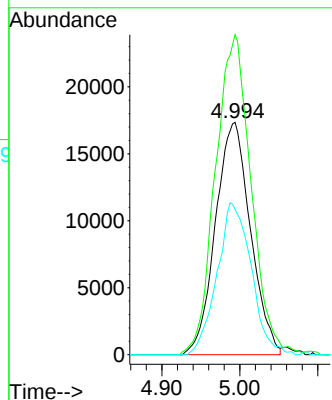
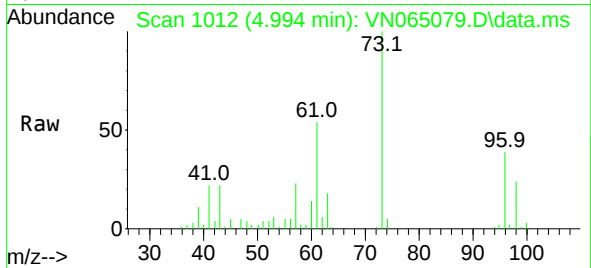




#21
trans-1,2-Dichloroethene
Concen: 18.79 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.007 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

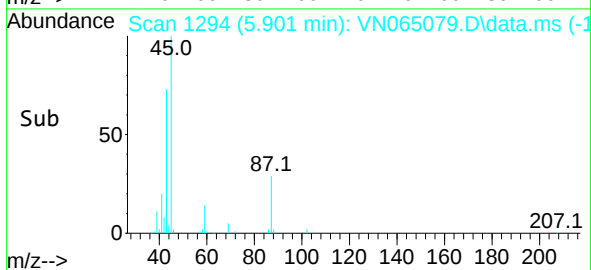
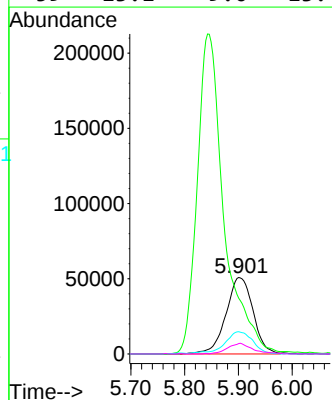
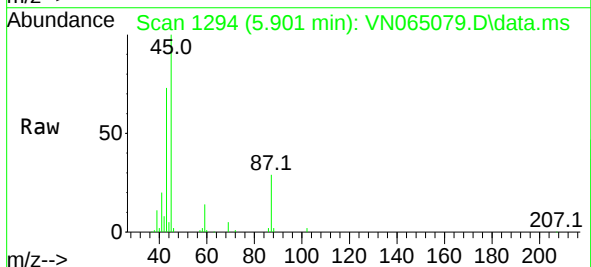
Instrument :
MSVOA_N
ClientSampleId :

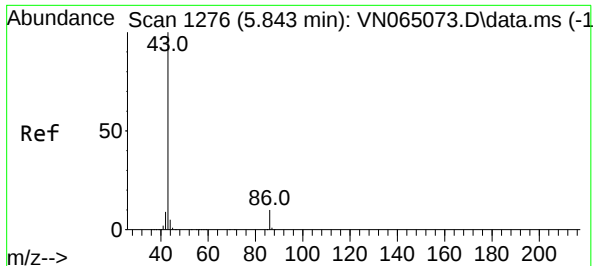
Tgt Ion: 96 Resp: 54177
Ion Ratio Lower Upper
96 100
61 137.8 108.4 162.6
98 62.5 51.3 76.9



#22
Diisopropyl ether
Concen: 21.32 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion: 45 Resp: 177846
Ion Ratio Lower Upper
45 100
43 69.6 46.2 69.2#
87 29.1 24.1 36.1
59 13.1 9.0 13.4

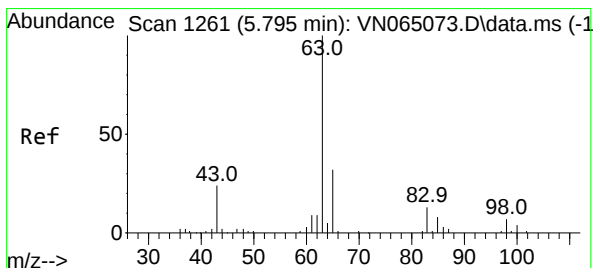
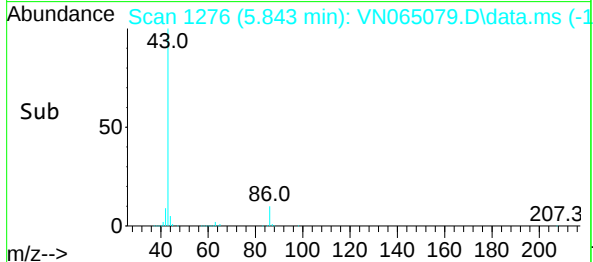
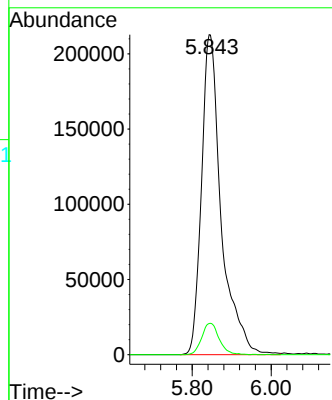
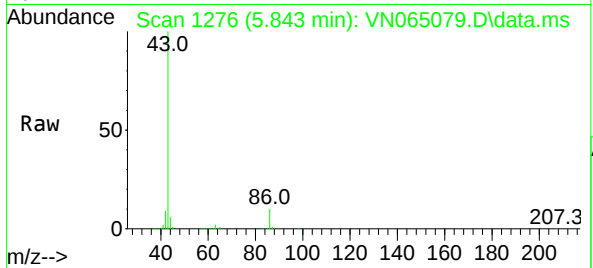




#23
 Vinyl Acetate
 Concen: 105.49 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.000 min
 Lab File: VN065079.D
 Acq: 11 Dec 2020 19:15

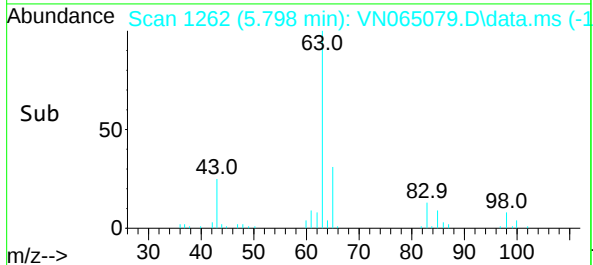
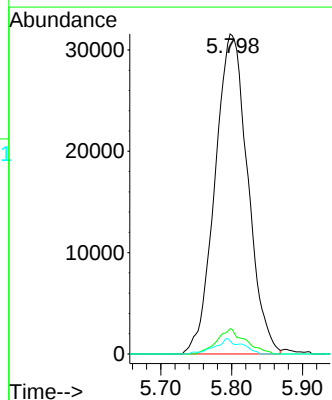
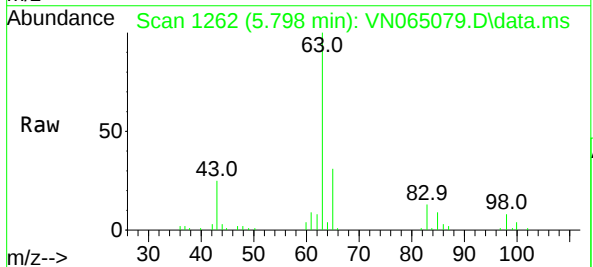
Instrument :
 MSVOA_N
 ClientSampled :

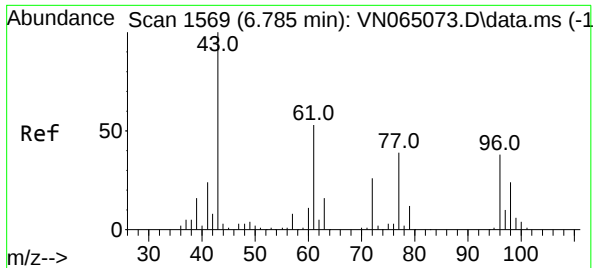
Tgt Ion: 43 Resp: 737907
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 19.52 ug/l
 RT: 5.798 min Scan# 1262
 Delta R.T. 0.003 min
 Lab File: VN065079.D
 Acq: 11 Dec 2020 19:15

Tgt Ion: 63 Resp: 101322
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.5
 100 4.1 2.3 6.8

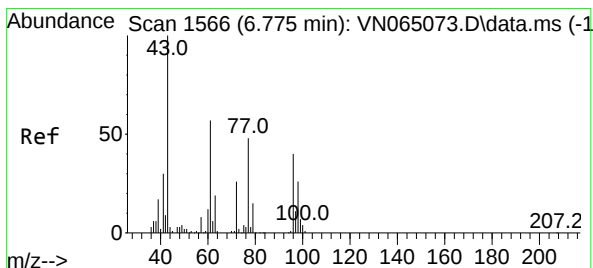
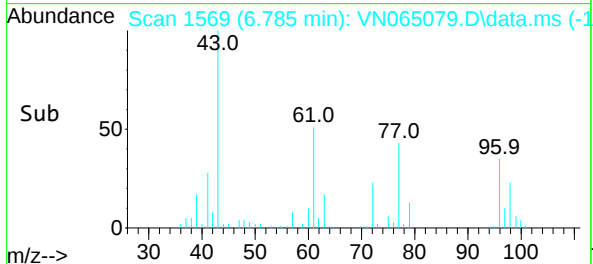
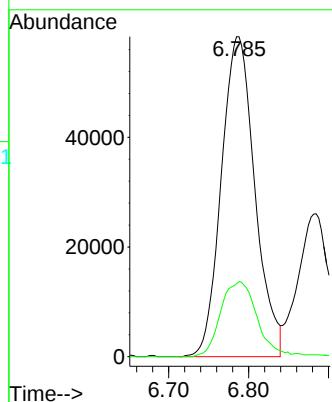
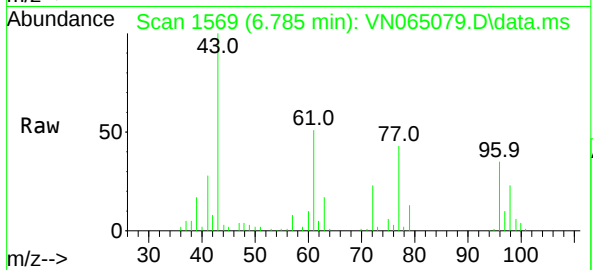




#25
2-Butanone
Concen: 100.06 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

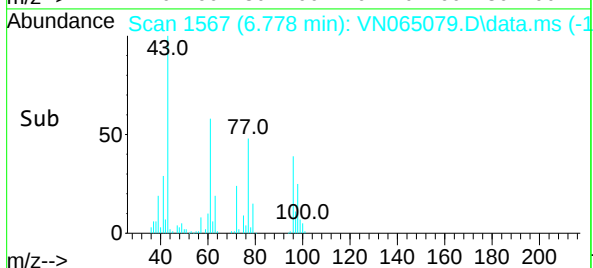
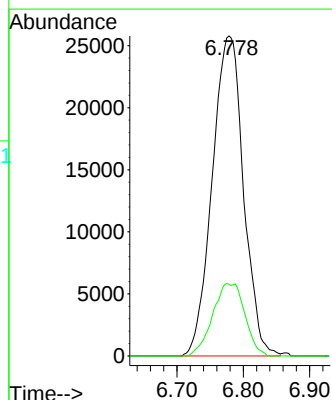
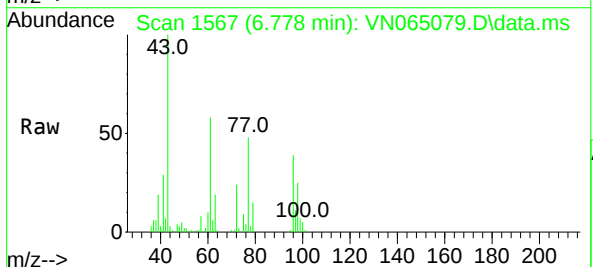
Instrument :
MSVOA_N
ClientSampled :

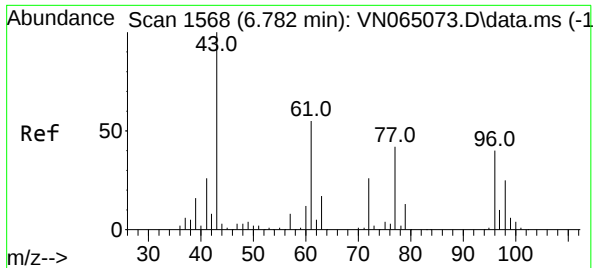
Tgt Ion: 43 Resp: 170301
Ion Ratio Lower Upper
43 100
72 22.8 21.0 31.6



#26
2,2-Dichloropropane
Concen: 19.44 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. 0.003 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion: 77 Resp: 84446
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.0

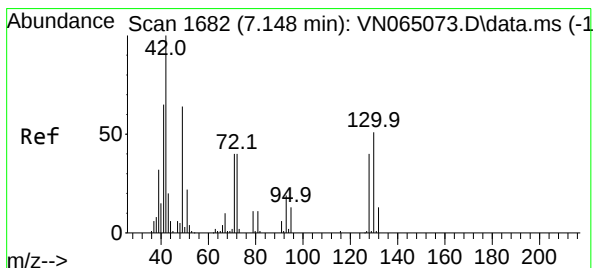
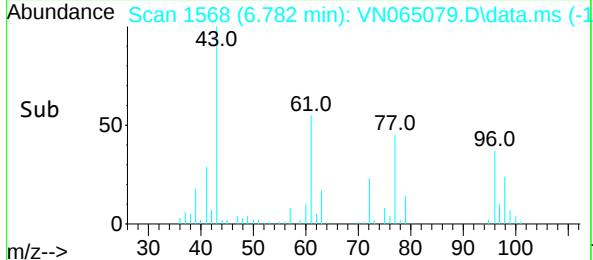
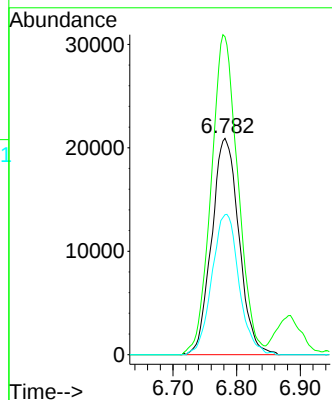
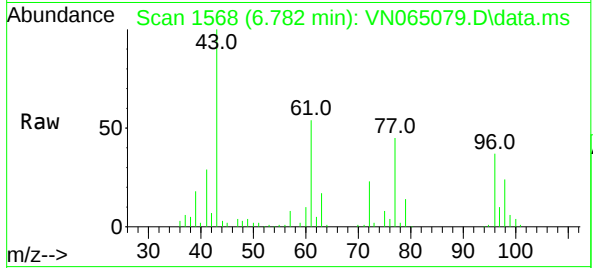




#27
cis-1,2-Dichloroethene
Concen: 19.42 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

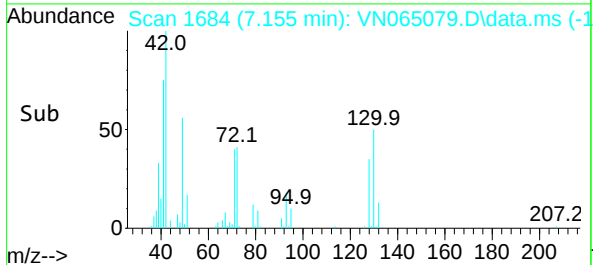
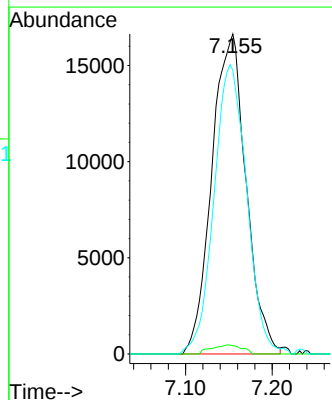
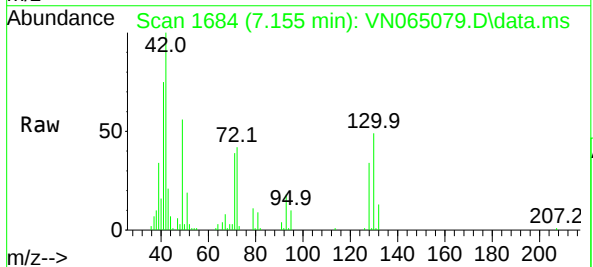
Instrument :
MSVOA_N
ClientSampleId :

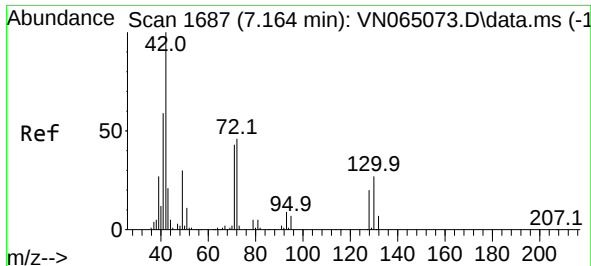
Tgt Ion: 96 Resp: 62350
Ion Ratio Lower Upper
96 100
61 145.2 0.0 285.8
98 64.2 0.0 130.6



#28
Bromochloromethane
Concen: 19.12 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. 0.007 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion: 49 Resp: 45650
Ion Ratio Lower Upper
49 100
129 2.5 0.0 3.8
130 86.5 66.2 99.2





#29

Tetrahydrofuran

Concen: 105.30 ug/l

RT: 7.167 min Scan# 1688

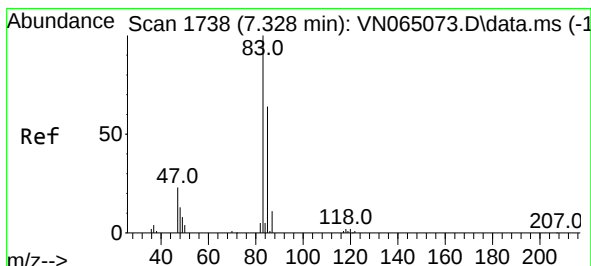
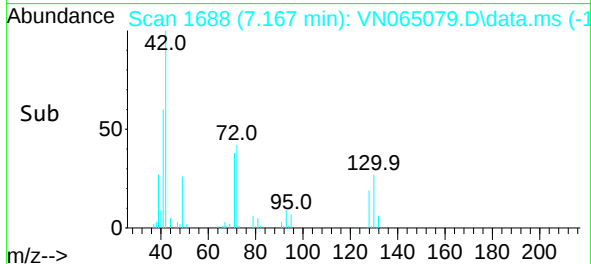
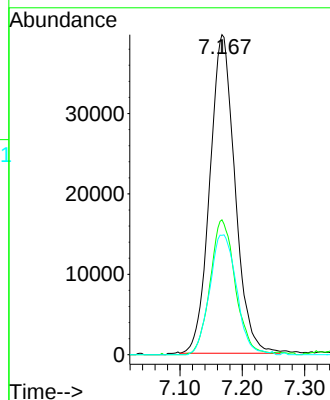
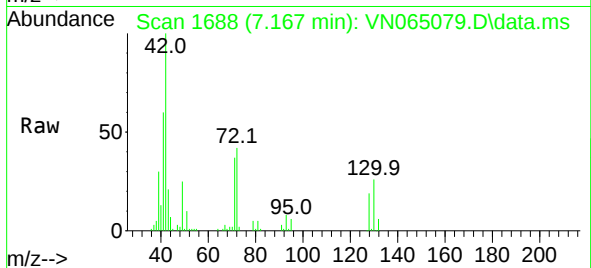
Delta R.T. 0.003 min

Lab File: VN065079.D

Acq: 11 Dec 2020 19:15

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	42	Resp:	111185
Ion	Ratio	Lower	Upper
42	100		
72	42.3	36.6	54.8
71	40.0	33.6	50.4



#30

Chloroform

Concen: 19.27 ug/l

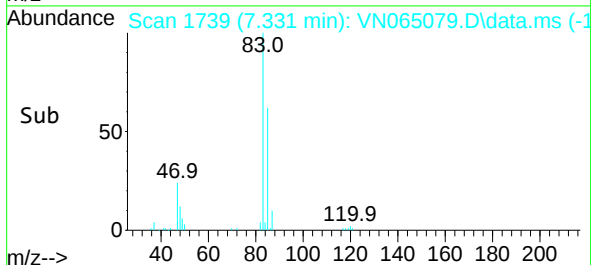
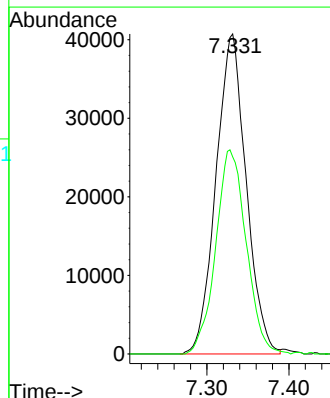
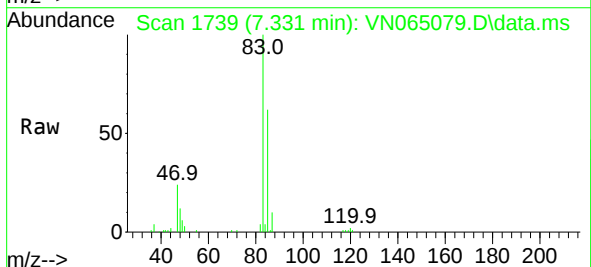
RT: 7.331 min Scan# 1739

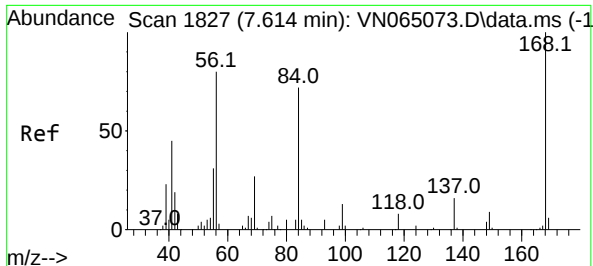
Delta R.T. 0.003 min

Lab File: VN065079.D

Acq: 11 Dec 2020 19:15

Tgt Ion:	83	Resp:	104286
Ion	Ratio	Lower	Upper
83	100		
85	61.6	52.6	78.8

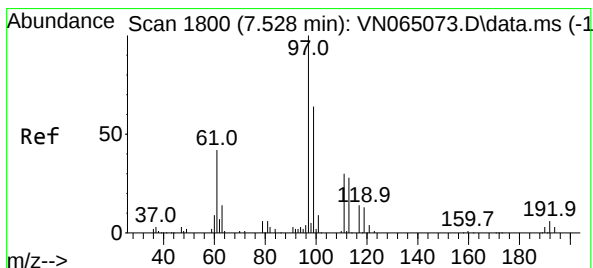
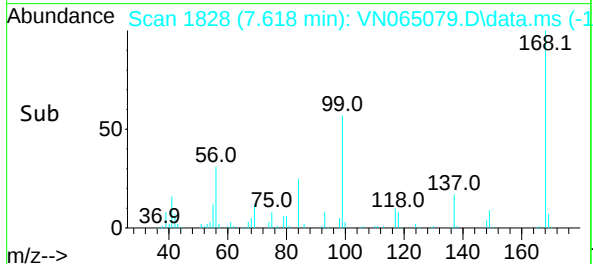
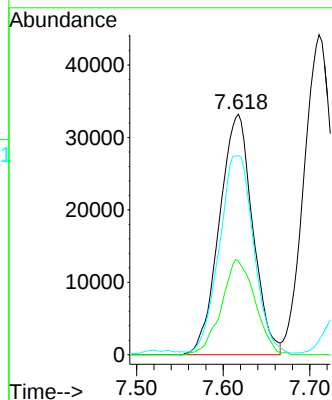
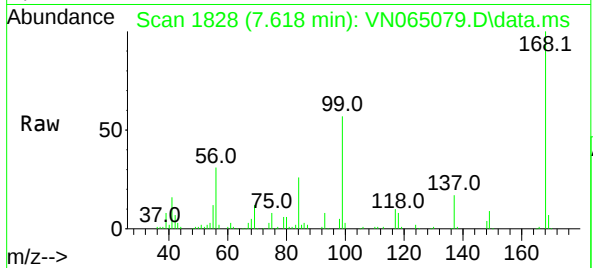




#31
Cyclohexane
Concen: 20.02 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. 0.004 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

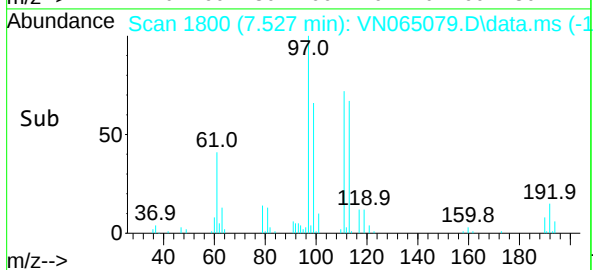
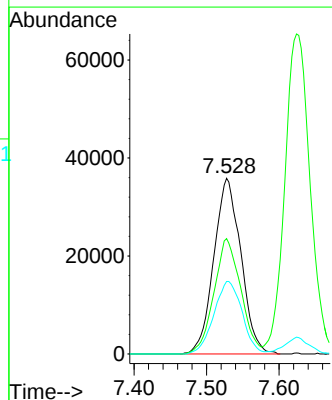
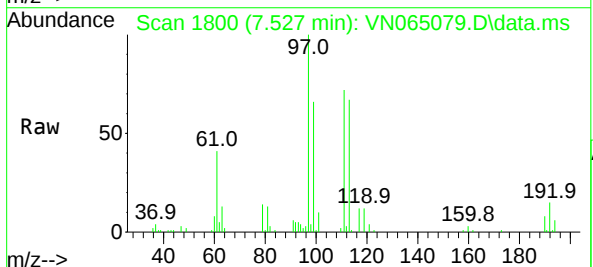
Instrument :
MSVOA_N
ClientSampleId :

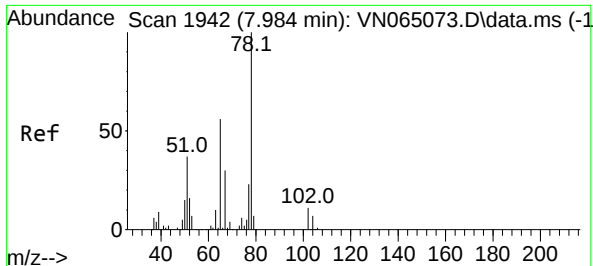
Tgt Ion: 56 Resp: 88785
Ion Ratio Lower Upper
56 100
69 39.0 27.5 41.3
84 81.6 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 19.34 ug/l
RT: 7.527 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion: 97 Resp: 93117
Ion Ratio Lower Upper
97 100
99 65.0 51.7 77.5
61 42.9 33.9 50.9





#33

1,2-Dichloroethane-d4

Concen: 52.20 ug/l

RT: 7.987 min Scan# 1943

Delta R.T. 0.003 min

Lab File: VN065079.D

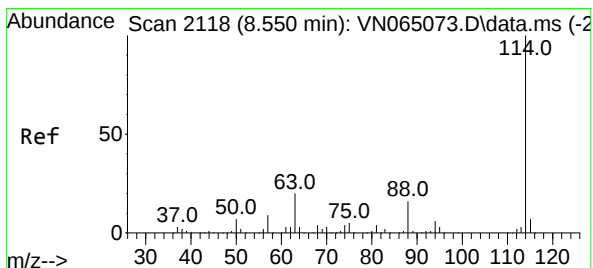
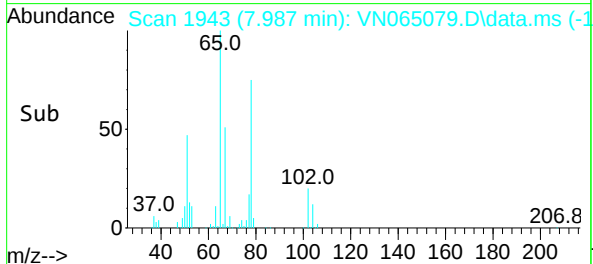
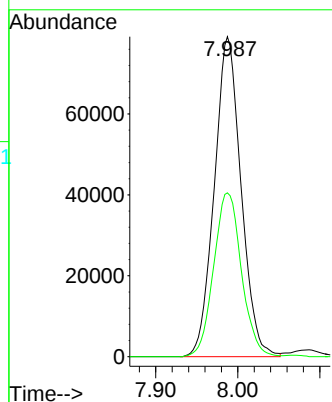
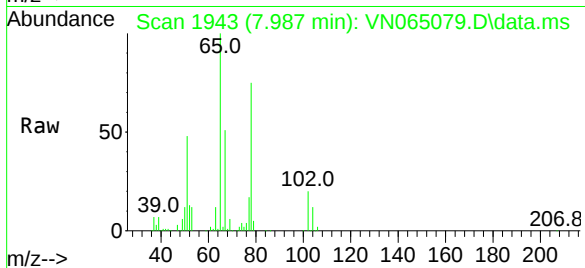
Acq: 11 Dec 2020 19:15

Tgt Ion: 65 Resp: 179512

Ion Ratio Lower Upper

65 100

67 53.1 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: VN065079.D

Acq: 11 Dec 2020 19:15

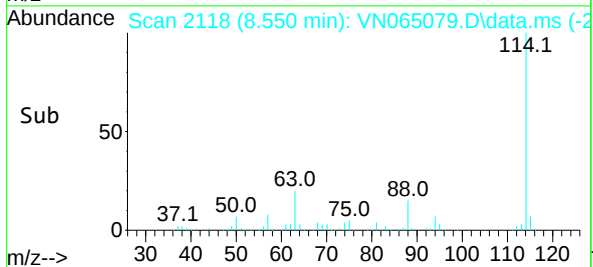
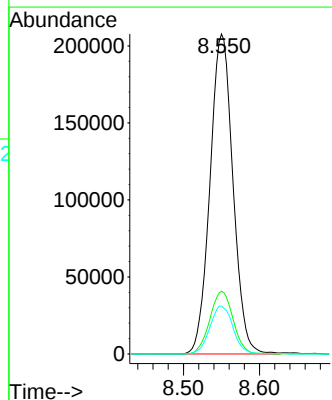
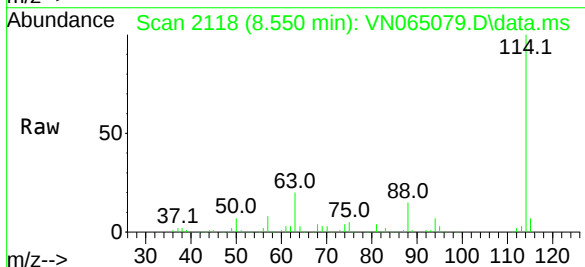
Tgt Ion: 114 Resp: 434704

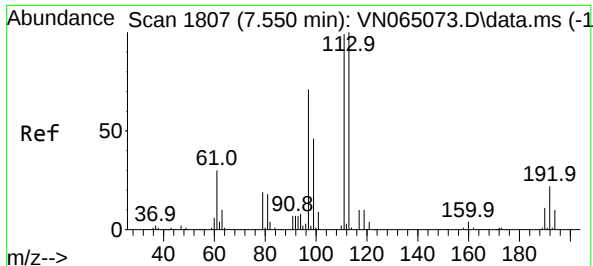
Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.6

88 14.9 0.0 32.6

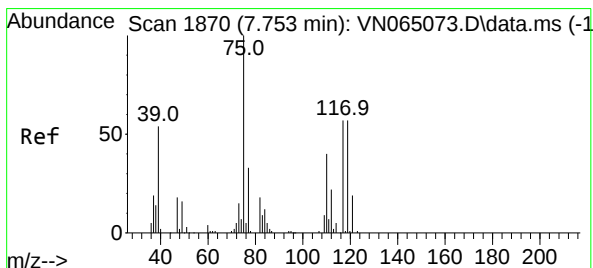
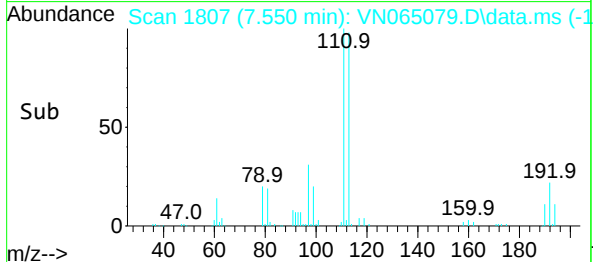
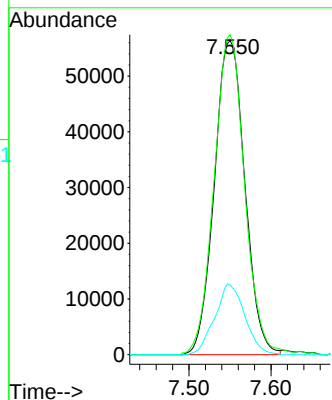
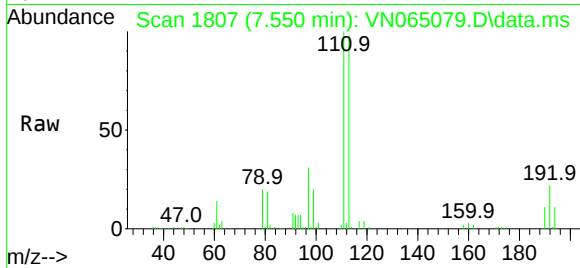




#35
Dibromofluoromethane
Concen: 49.53 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

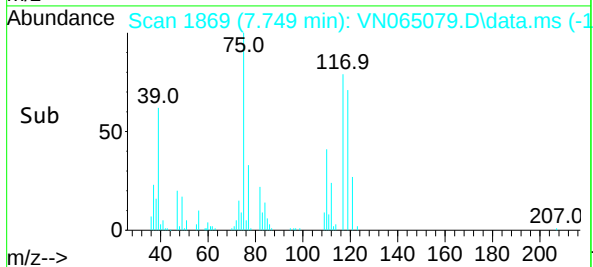
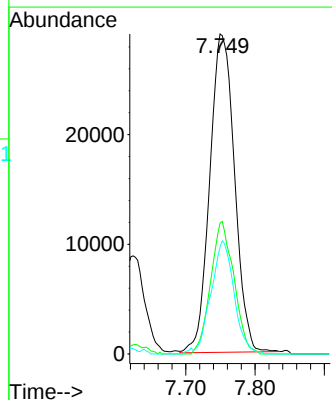
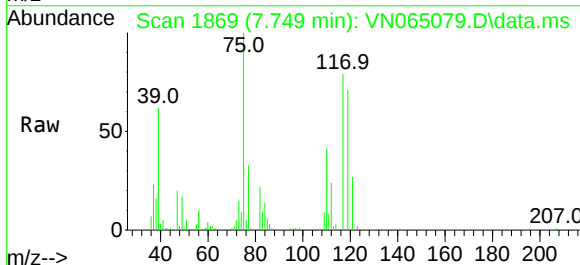
Instrument :
MSVOA_N
ClientSampled :

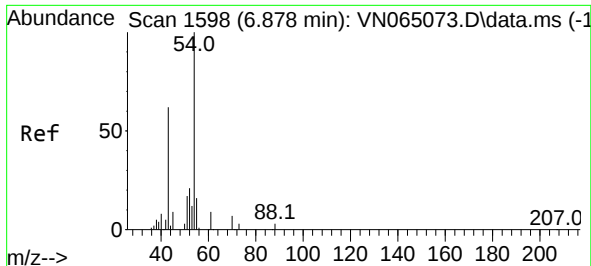
Tgt Ion:113 Resp: 145707
Ion Ratio Lower Upper
113 100
111 102.0 81.6 122.4
192 22.2 16.2 24.2



#36
1,1-Dichloropropene
Concen: 18.22 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. -0.004 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion: 75 Resp: 72199
Ion Ratio Lower Upper
75 100
110 39.0 17.8 53.3
77 33.3 25.0 37.4





#37

Ethyl Acetate

Concen: 18.79 ug/l

RT: 6.884 min Scan# 1600

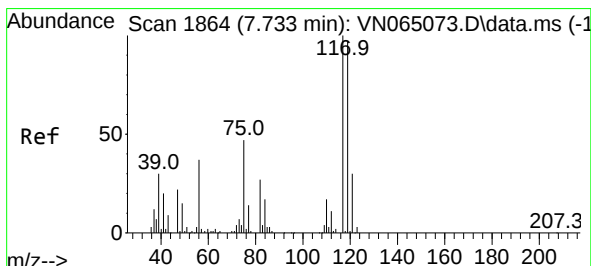
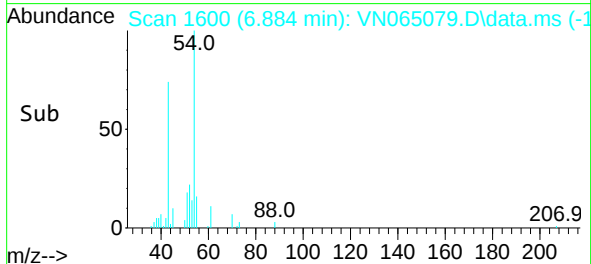
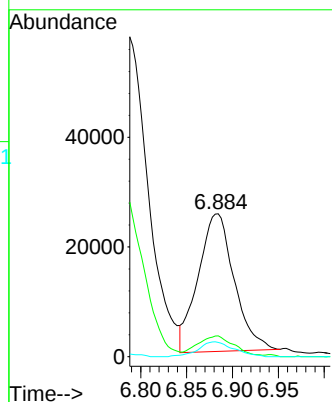
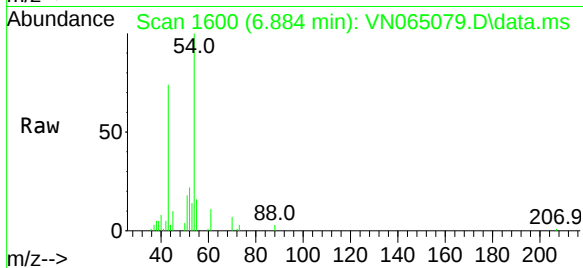
Delta R.T. 0.006 min

Lab File: VN065079.D

Acq: 11 Dec 2020 19:15

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	43	Resp:	68645
Ion	Ratio	Lower	Upper
43	100		
61	13.7	12.8	19.2
70	10.6	8.8	13.2



#38

Carbon Tetrachloride

Concen: 19.06 ug/l

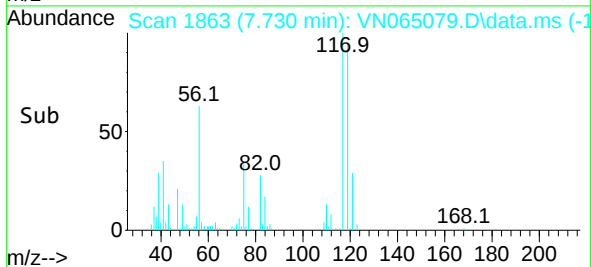
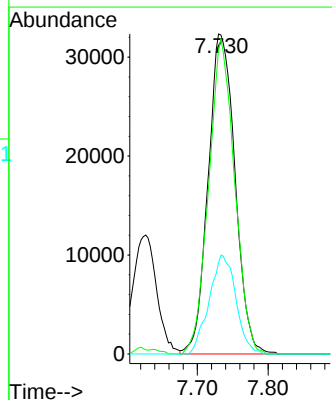
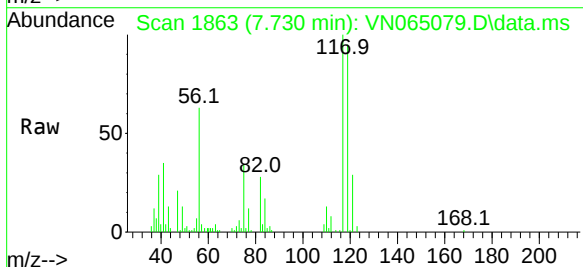
RT: 7.730 min Scan# 1863

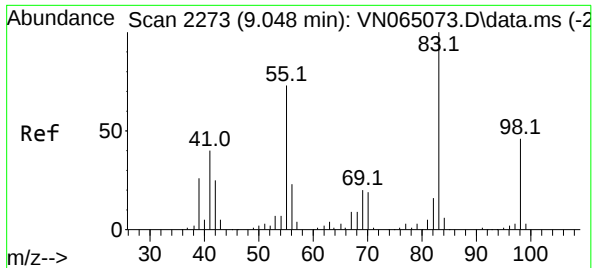
Delta R.T. -0.003 min

Lab File: VN065079.D

Acq: 11 Dec 2020 19:15

Tgt Ion:	117	Resp:	85274
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.7	115.1
121	28.6	25.4	38.2





#39

Methylcyclohexane

Concen: 17.68 ug/l

RT: 9.045 min Scan# 2272

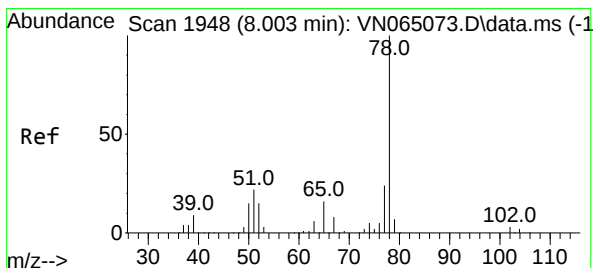
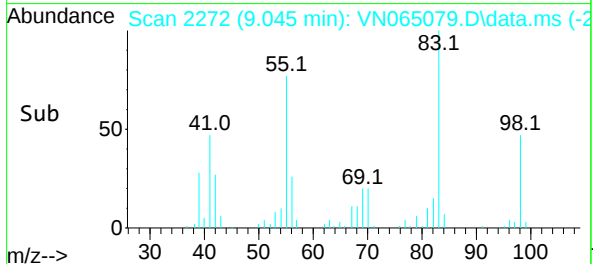
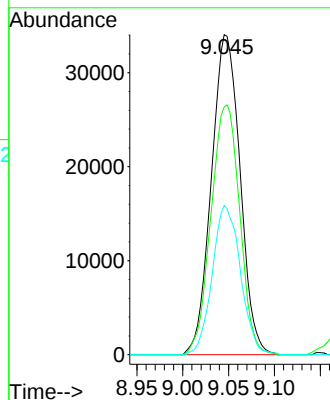
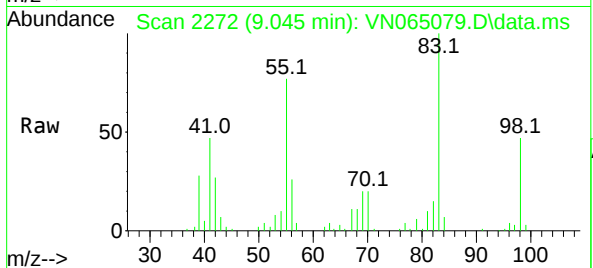
Delta R.T. -0.003 min

Lab File: VN065079.D

Acq: 11 Dec 2020 19:15

Tgt Ion:	83	Resp:	74014
Ion	Ratio	Lower	Upper
83	100		
55	77.4	60.2	90.2
98	46.6	37.4	56.2

Instrument :
MSVOA_N
ClientSampleId :



#40

Benzene

Concen: 19.37 ug/l

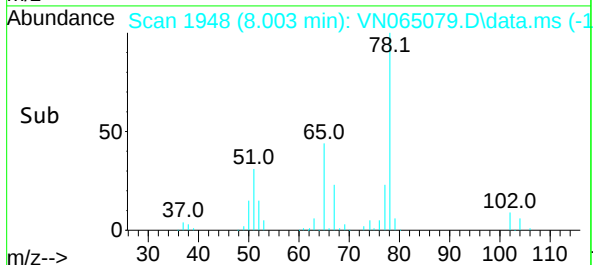
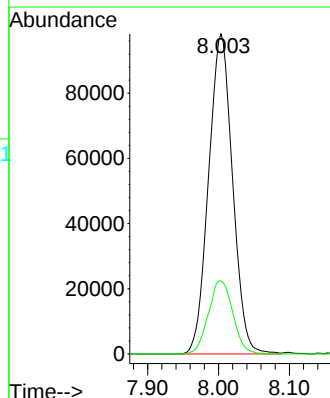
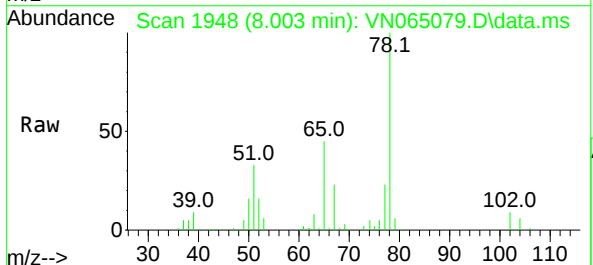
RT: 8.003 min Scan# 1948

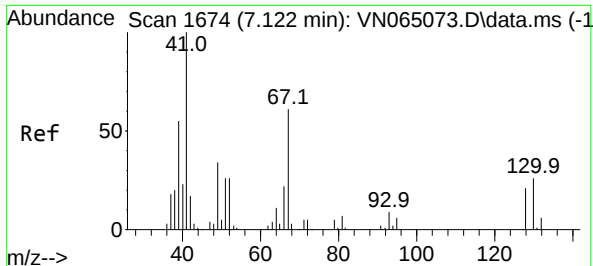
Delta R.T. 0.000 min

Lab File: VN065079.D

Acq: 11 Dec 2020 19:15

Tgt Ion:	78	Resp:	230658
Ion	Ratio	Lower	Upper
78	100		
77	22.8	17.9	26.9

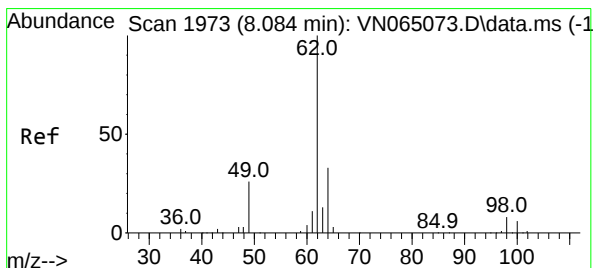
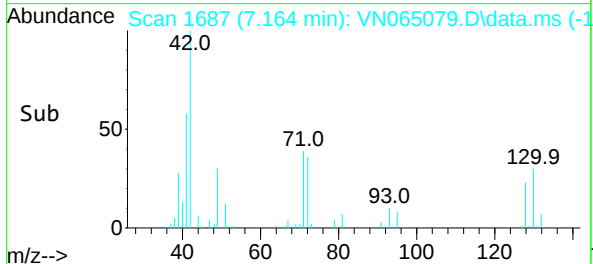
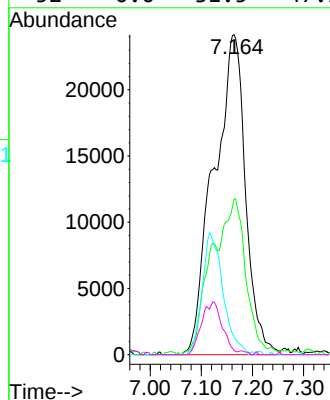
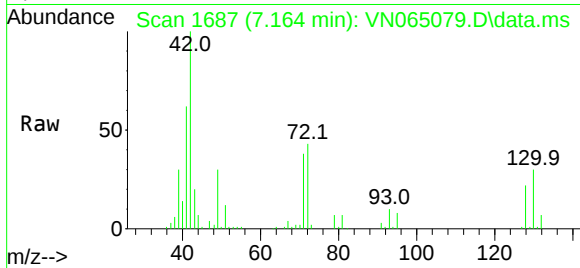




#41
Methacrylonitrile
Concen: 55.55 ug/l
RT: 7.164 min Scan# 1687
Delta R.T. 0.042 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

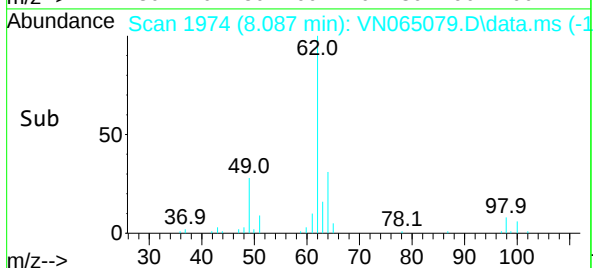
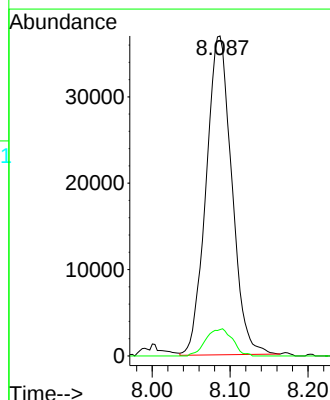
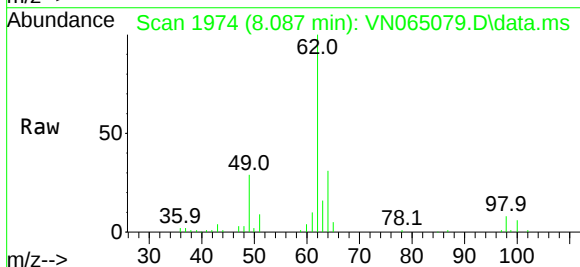
Instrument :
MSVOA_N
ClientSampleId :

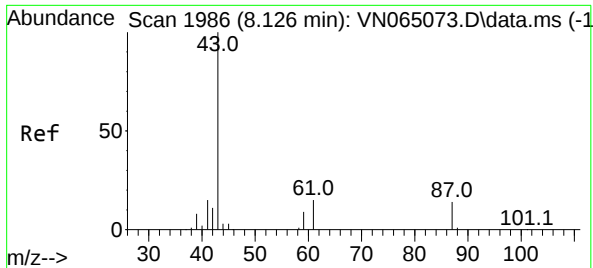
Tgt Ion: 41 Resp: 104084
Ion Ratio Lower Upper
41 100
39 0.0 51.0 76.6#
67 0.0 79.8 119.8#
52 0.0 31.5 47.3#



#42
1,2-Dichloroethane
Concen: 19.62 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.003 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion: 62 Resp: 84576
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.6

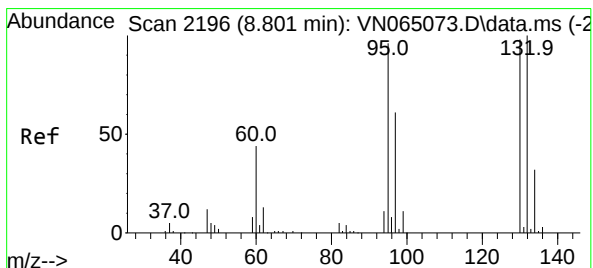
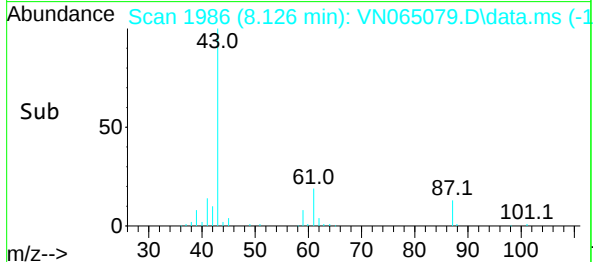
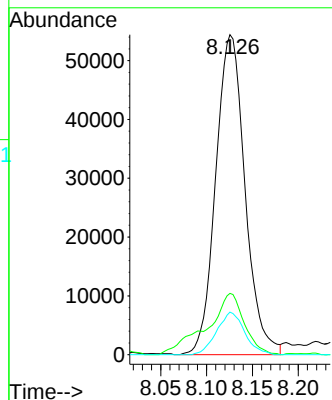
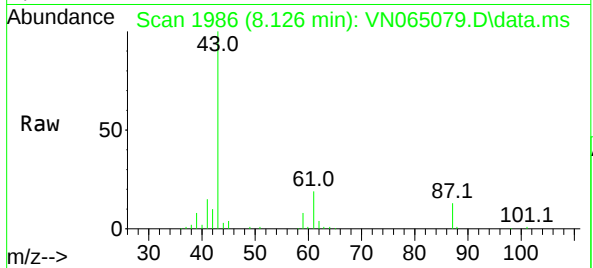




#43
Isopropyl Acetate
Concen: 19.80 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

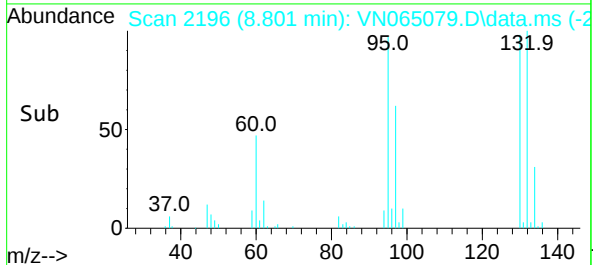
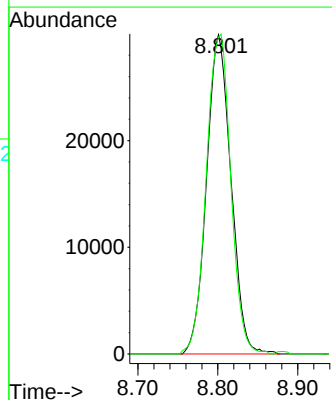
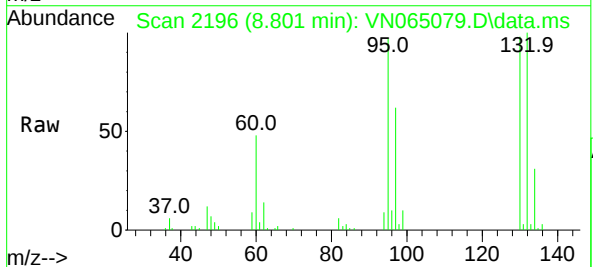
Instrument :
MSVOA_N
ClientSampleId :

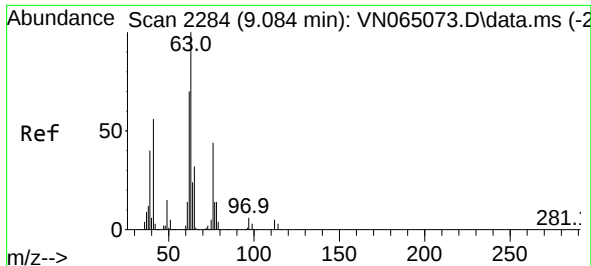
Tgt Ion: 43 Resp: 121065
Ion Ratio Lower Upper
43 100
61 24.5 17.2 25.8
87 12.7 11.4 17.0



#44
Trichloroethene
Concen: 17.81 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion:130 Resp: 63555
Ion Ratio Lower Upper
130 100
95 99.2 0.0 197.8





#45

1,2-Dichloropropane

Concen: 18.00 ug/l

RT: 9.084 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN065079.D

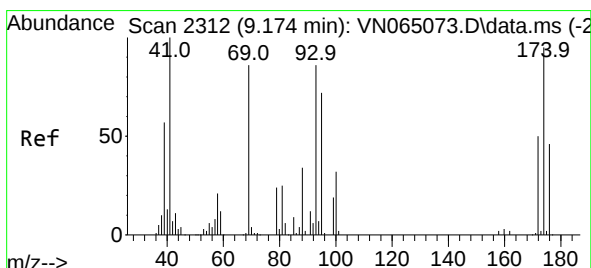
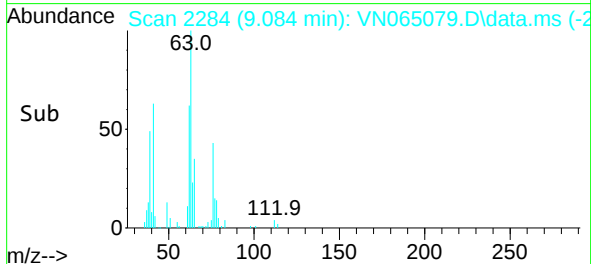
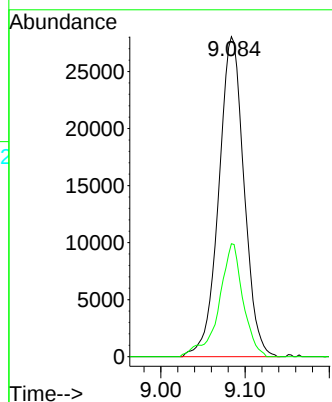
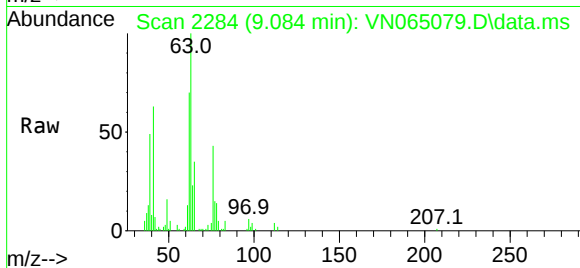
Acq: 11 Dec 2020 19:15

Tgt Ion: 63 Resp: 58318

Ion Ratio Lower Upper

63 100

65 35.3 25.0 37.4



#46

Dibromomethane

Concen: 18.63 ug/l

RT: 9.174 min Scan# 2312

Delta R.T. -0.000 min

Lab File: VN065079.D

Acq: 11 Dec 2020 19:15

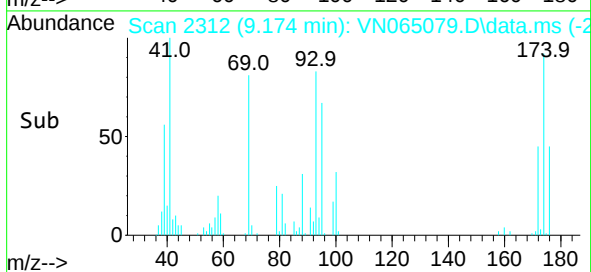
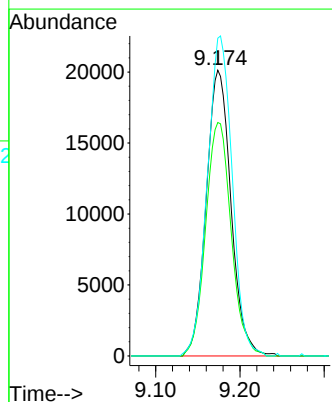
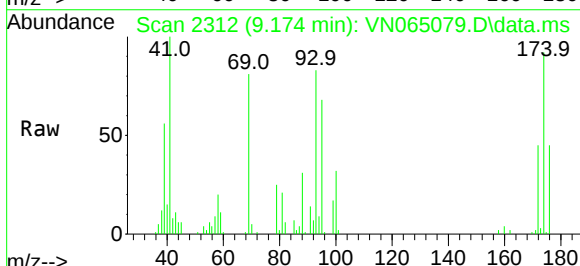
Tgt Ion: 93 Resp: 41303

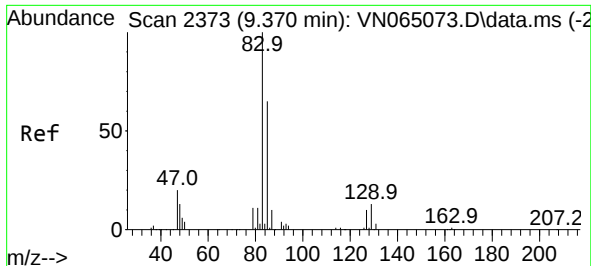
Ion Ratio Lower Upper

93 100

95 83.9 68.8 103.2

174 112.0 83.1 124.7

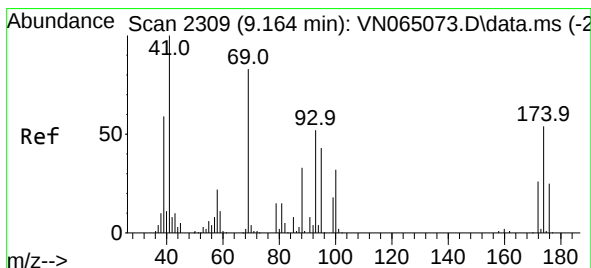
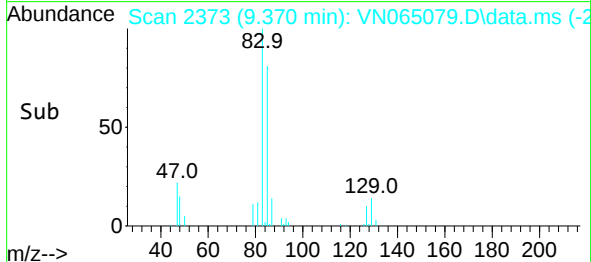
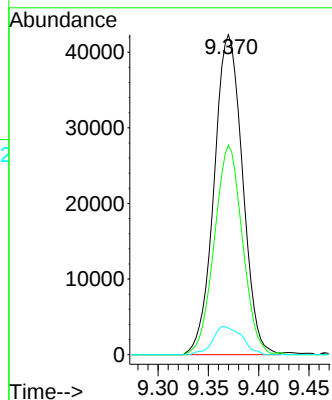
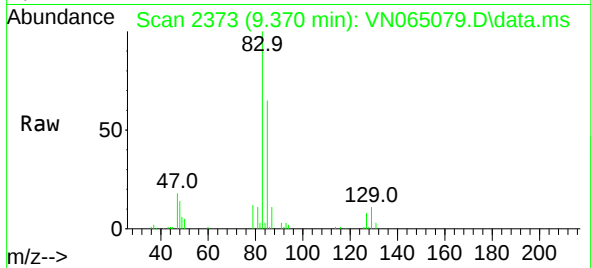




#47
Bromodichloromethane
Concen: 18.69 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

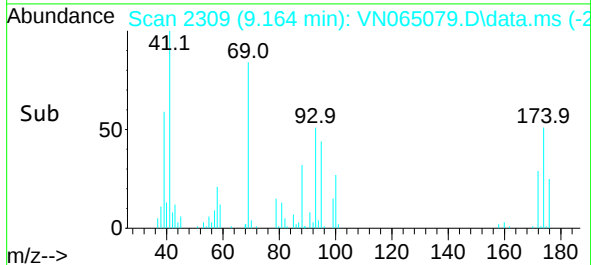
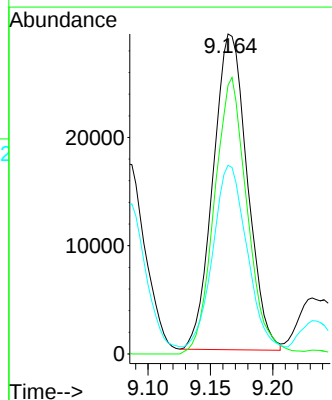
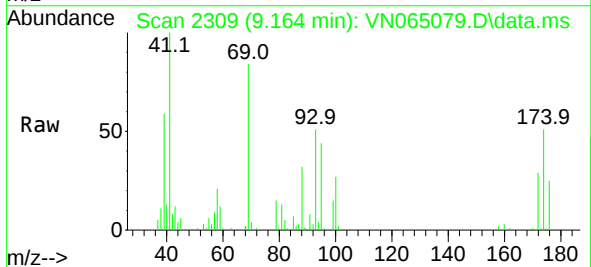
Instrument :
MSVOA_N
ClientSampled :

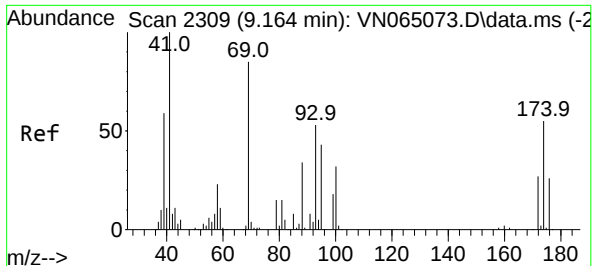
Tgt Ion: 83 Resp: 83234
Ion Ratio Lower Upper
83 100
85 65.4 51.8 77.8
127 8.3 6.8 10.2



#48
Methyl methacrylate
Concen: 19.67 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion: 41 Resp: 55811
Ion Ratio Lower Upper
41 100
69 83.9 71.8 107.8
39 57.3 44.1 66.1





#49

1,4-Dioxane

Concen: 404.87 ug/l

RT: 9.167 min Scan# 2310

Delta R.T. 0.003 min

Lab File: VN065079.D

Acq: 11 Dec 2020 19:15

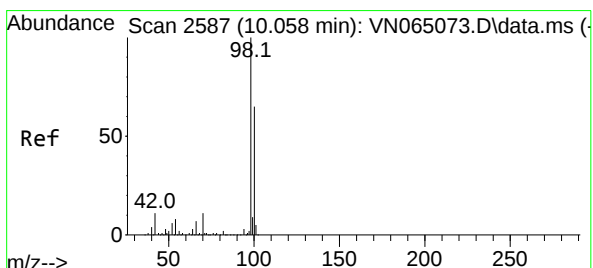
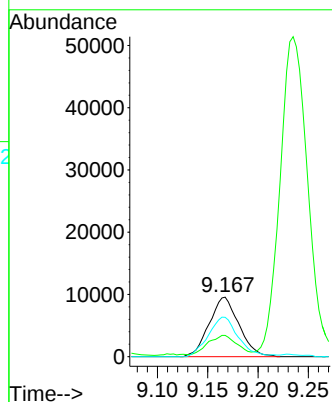
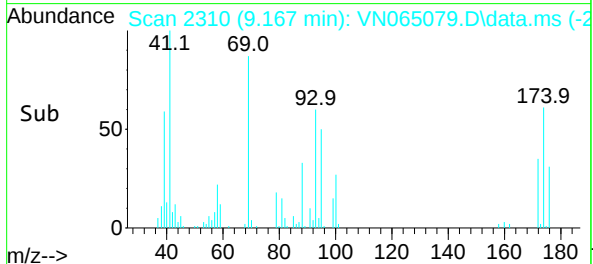
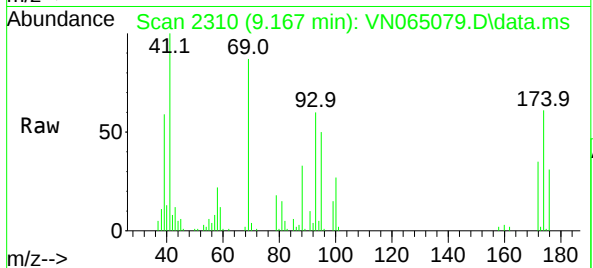
Tgt Ion: 88 Resp: 19681

Ion Ratio Lower Upper

88 100

43 30.4 24.2 36.4

58 67.3 52.5 78.7



#50

Toluene-d8

Concen: 49.88 ug/l

RT: 10.058 min Scan# 2587

Delta R.T. -0.000 min

Lab File: VN065079.D

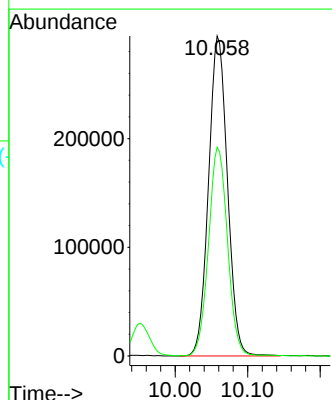
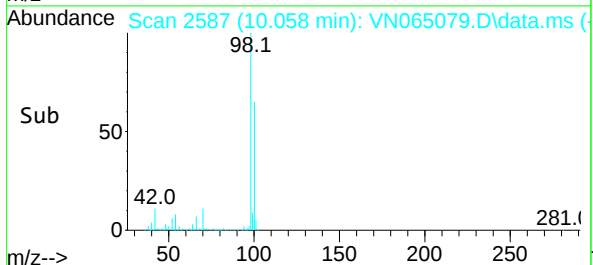
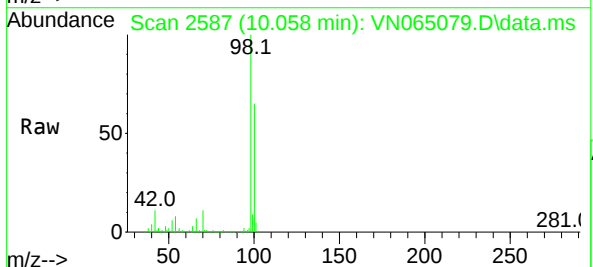
Acq: 11 Dec 2020 19:15

Tgt Ion: 98 Resp: 532555

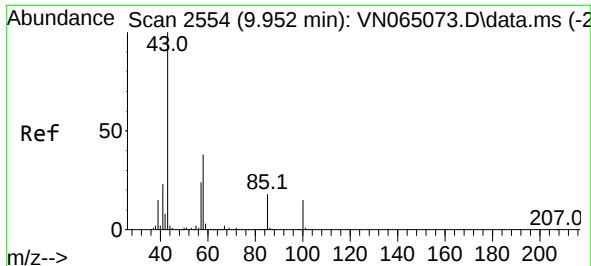
Ion Ratio Lower Upper

98 100

100 65.3 51.7 77.5



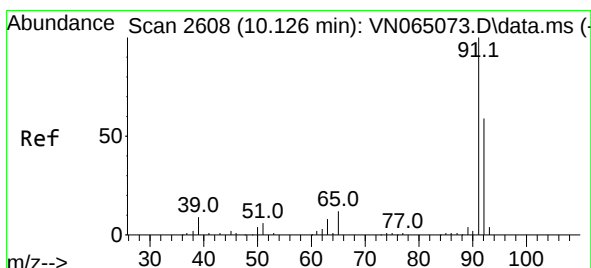
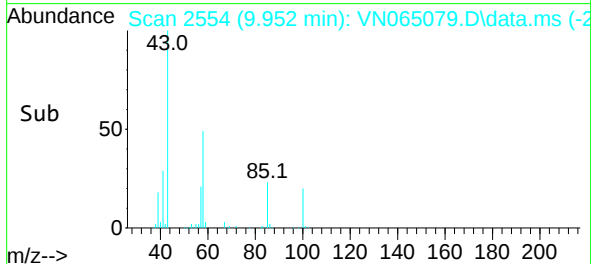
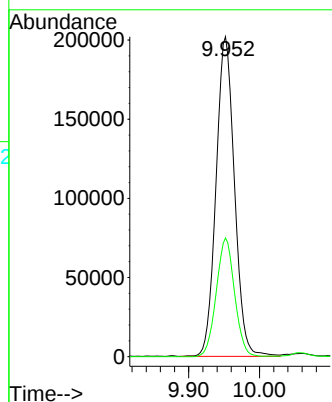
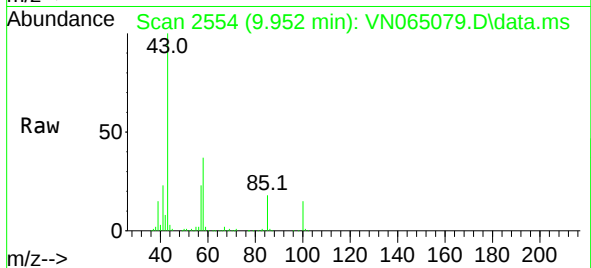
Instrument :
MSVOA_N
ClientSampleId :



#51
4-Methyl-2-Pentanone
Concen: 104.56 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

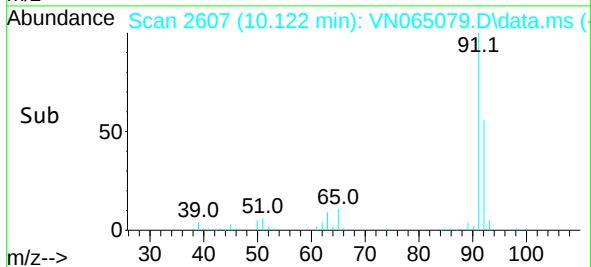
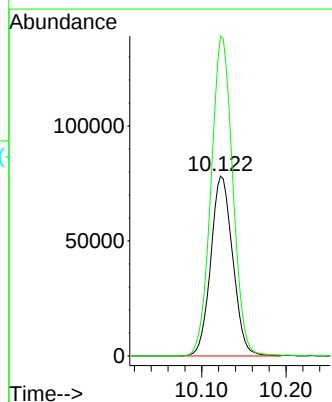
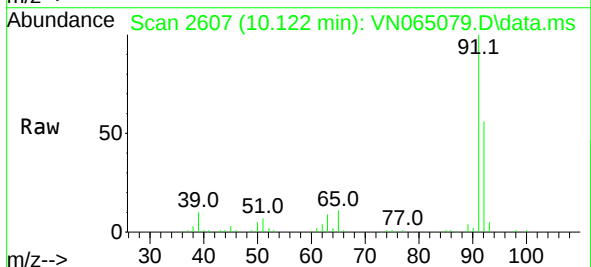
Instrument :
MSVOA_N
ClientSampleId :

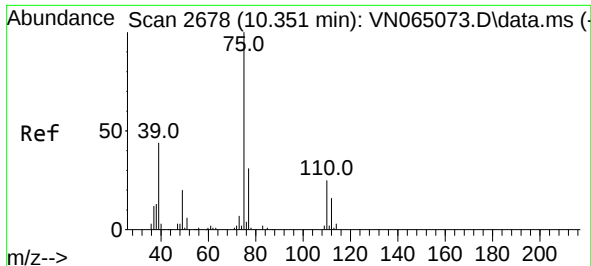
Tgt Ion: 43 Resp: 364750
Ion Ratio Lower Upper
43 100
58 36.9 32.4 48.6



#52
Toluene
Concen: 18.74 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion: 92 Resp: 141457
Ion Ratio Lower Upper
92 100
91 176.6 139.1 208.7

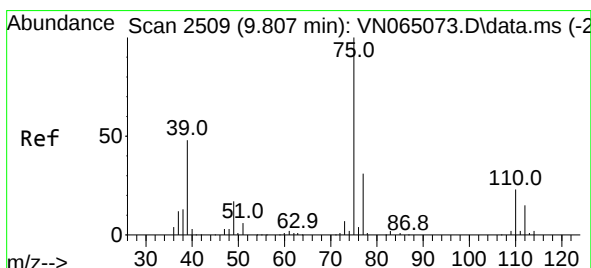
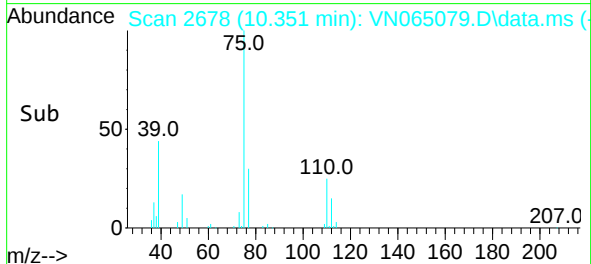
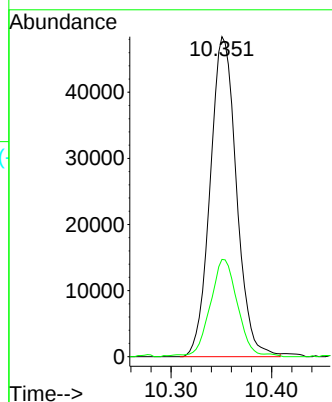
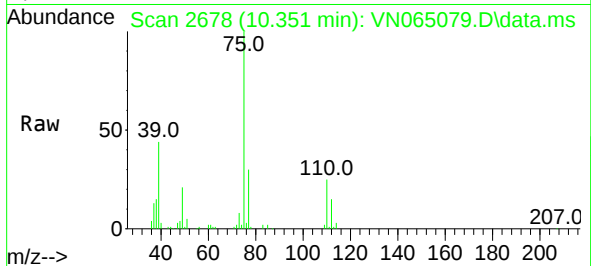




#53
t-1,3-Dichloropropene
Concen: 19.40 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

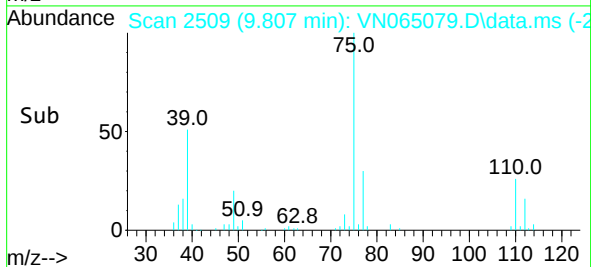
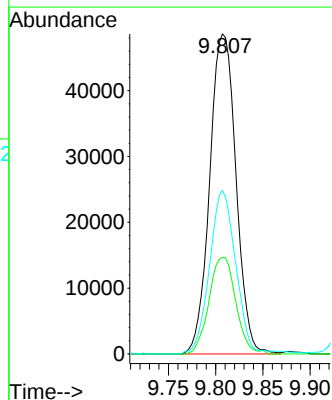
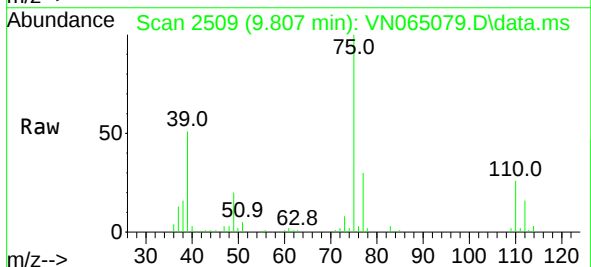
Instrument :
MSVOA_N
ClientSampled :

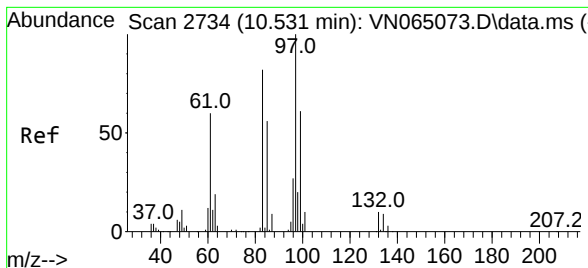
Tgt Ion: 75 Resp: 87927
Ion Ratio Lower Upper
75 100
77 30.1 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 19.01 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion: 75 Resp: 94127
Ion Ratio Lower Upper
75 100
77 30.2 25.5 38.3
39 51.1 35.6 53.4

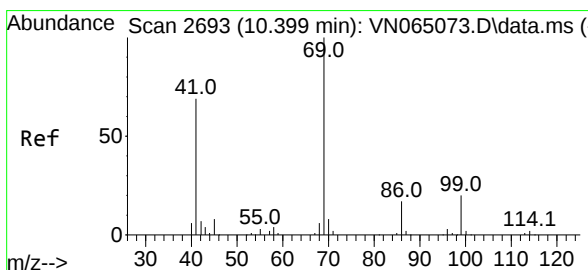
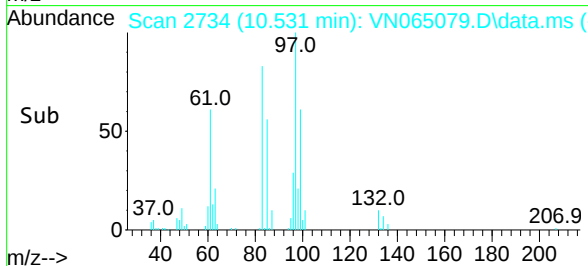
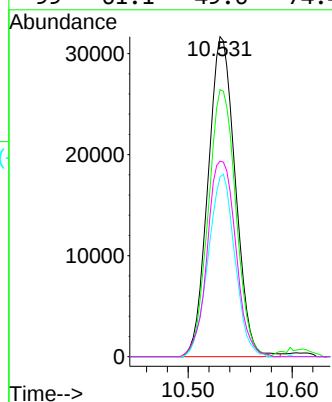
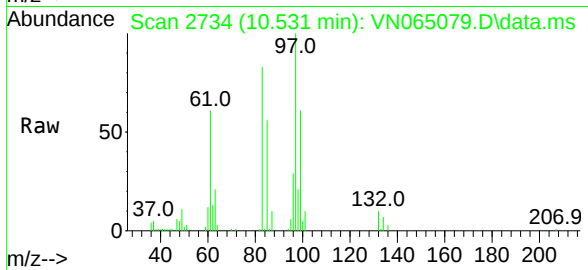




#55
1,1,2-Trichloroethane
Concen: 19.13 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

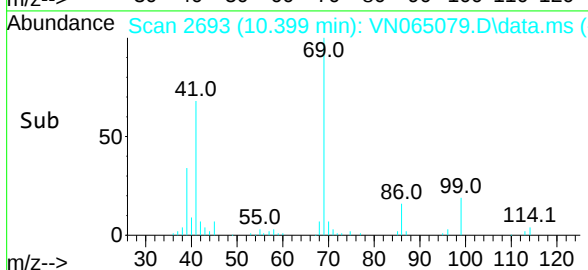
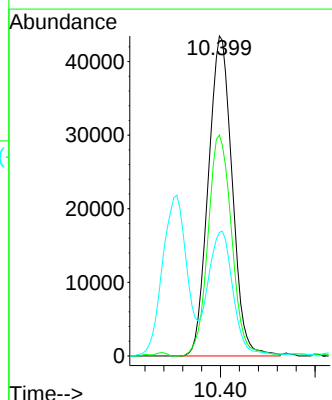
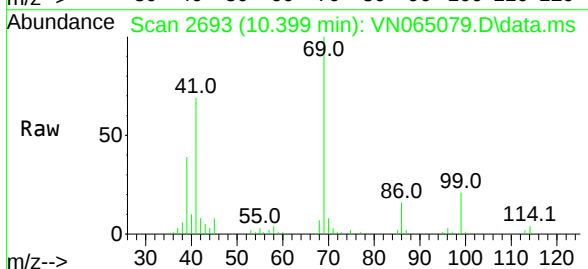
Instrument :
MSVOA_N
ClientSampleId :

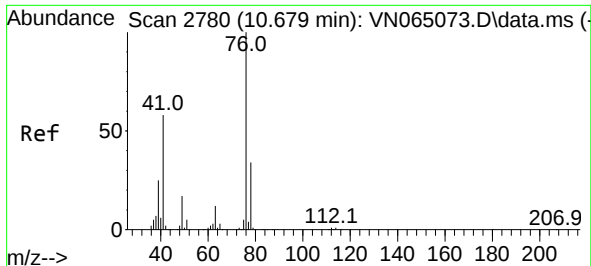
Tgt Ion:	97	Resp:	57629
Ion	Ratio	Lower	Upper
97	100		
83	83.4	72.1	108.1
85	56.2	46.8	70.2
99	61.1	49.6	74.4



#56
Ethyl methacrylate
Concen: 19.09 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion:	69	Resp:	76127
Ion	Ratio	Lower	Upper
69	100		
41	68.9	49.4	74.0
39	40.1	25.9	38.9

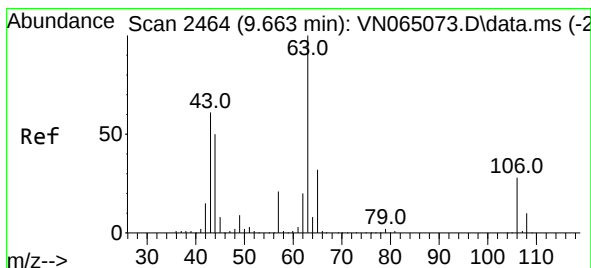
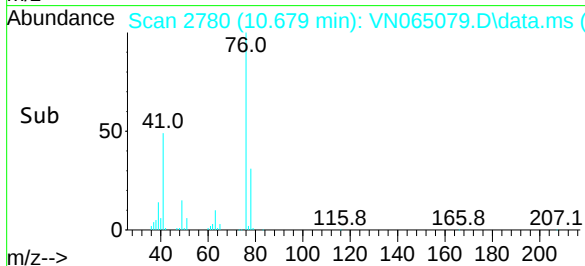
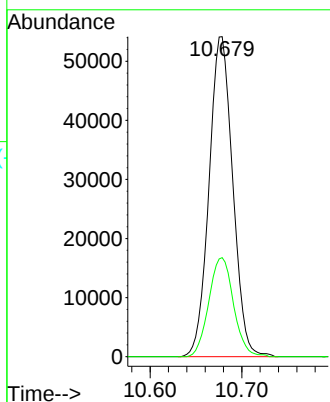
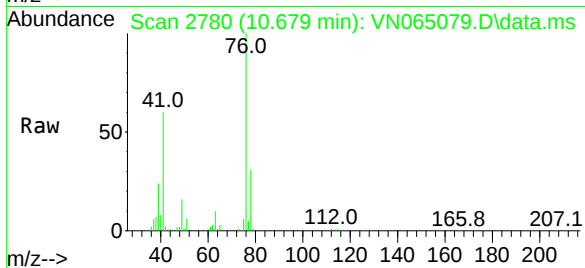




#57
1,3-Dichloropropane
Concen: 19.84 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.001 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

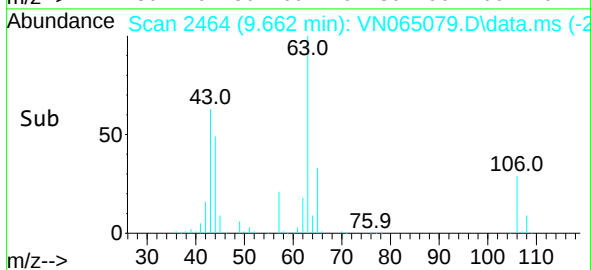
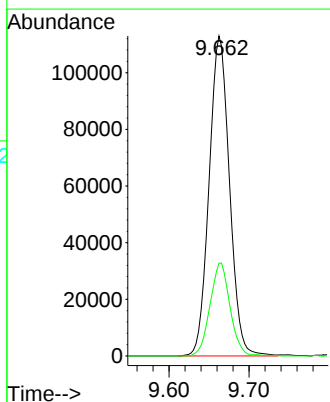
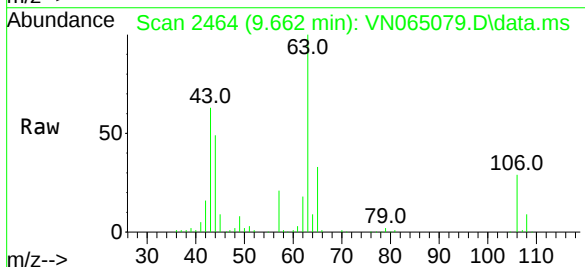
Instrument :
MSVOA_N
ClientSampled :

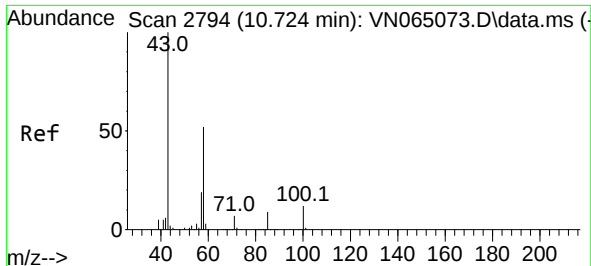
Tgt Ion: 76 Resp: 97263
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 93.67 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. -0.001 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion: 63 Resp: 199901
Ion Ratio Lower Upper
63 100
106 28.5 22.7 34.1

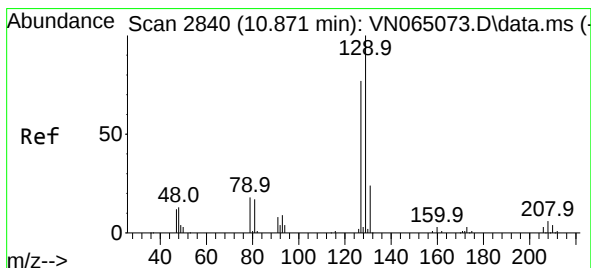
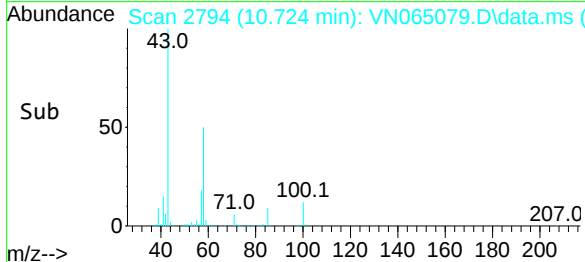
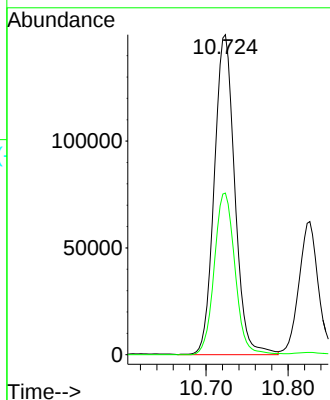
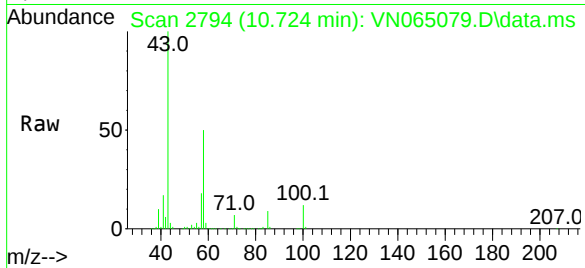




#59
2-Hexanone
Concen: 98.92 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

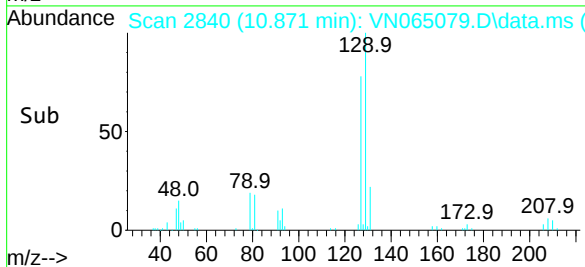
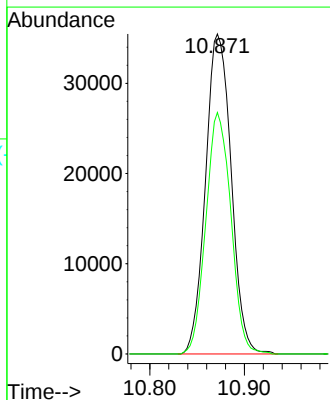
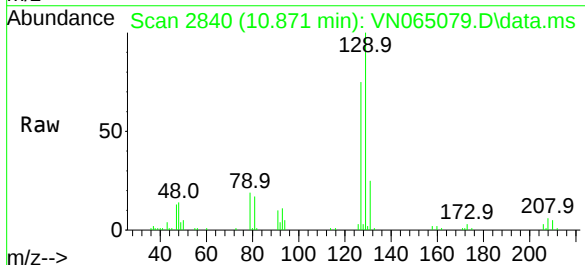
Instrument :
MSVOA_N
ClientSampleId :

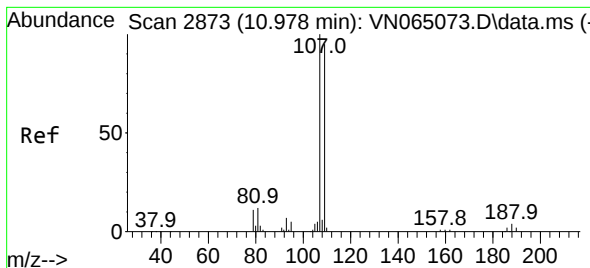
Tgt Ion: 43 Resp: 259961
Ion Ratio Lower Upper
43 100
58 51.2 28.3 84.9



#60
Dibromochloromethane
Concen: 18.80 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion:129 Resp: 66848
Ion Ratio Lower Upper
129 100
127 73.7 39.1 117.2

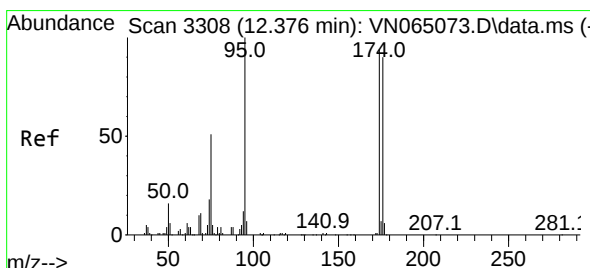
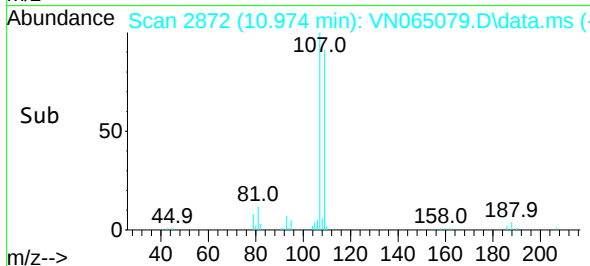
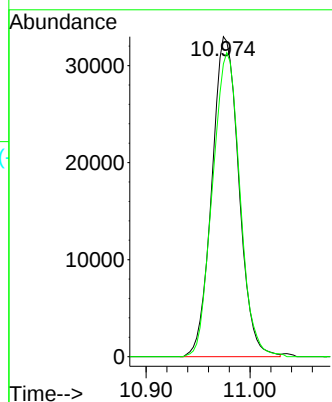
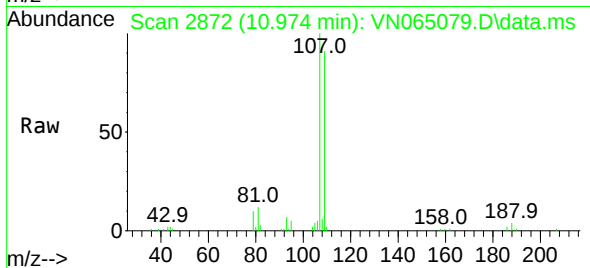




#61
1,2-Dibromoethane
Concen: 18.97 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.004 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

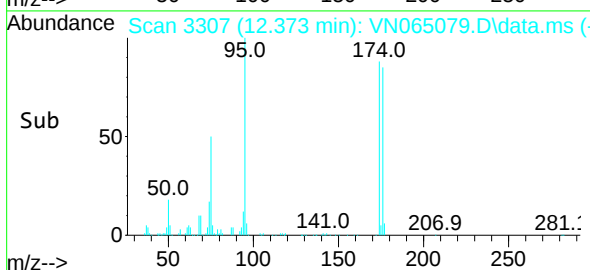
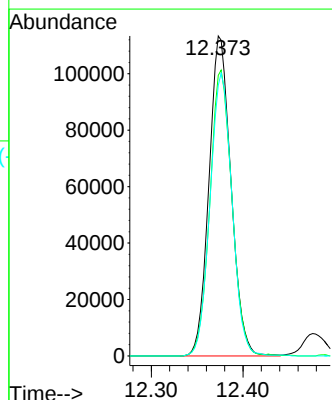
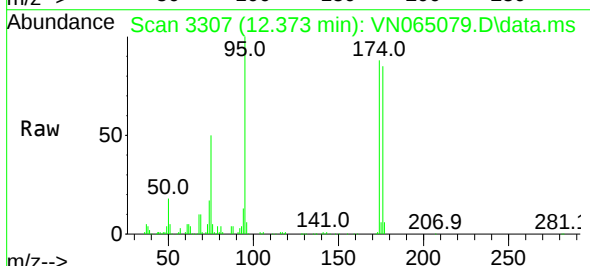
Instrument :
MSVOA_N
ClientSampleId :

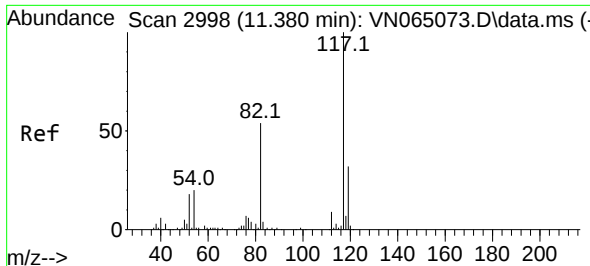
Tgt Ion:107 Resp: 59462
Ion Ratio Lower Upper
107 100
109 96.3 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 50.38 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion: 95 Resp: 188865
Ion Ratio Lower Upper
95 100
174 89.3 0.0 160.4
176 88.0 0.0 158.4

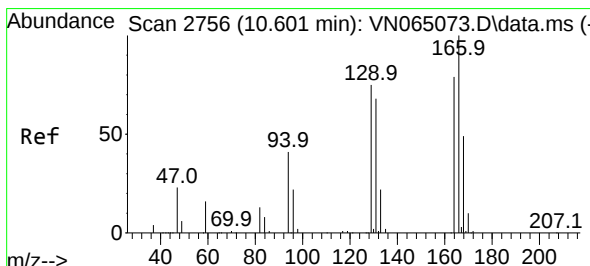
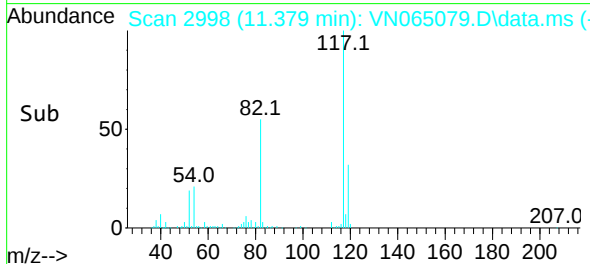
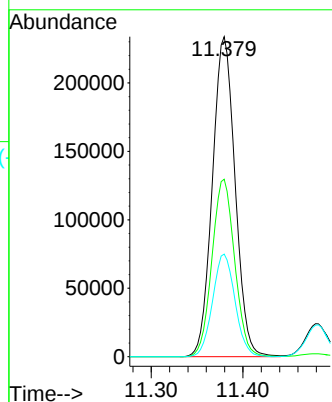
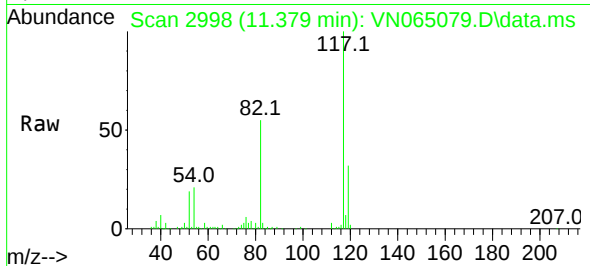




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

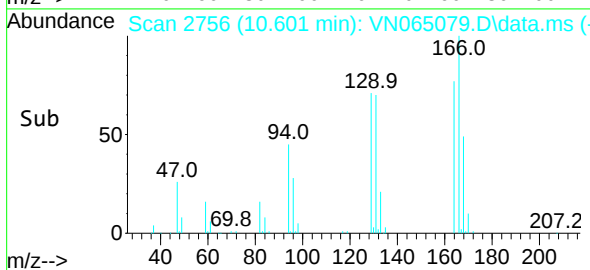
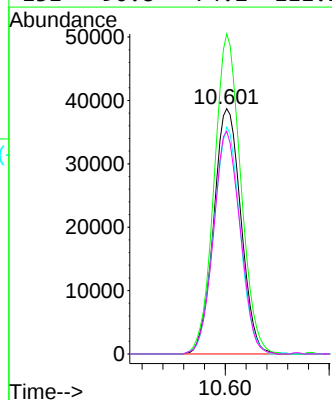
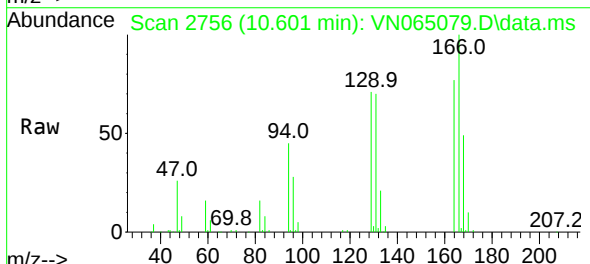
Instrument :
MSVOA_N
ClientSampleId :

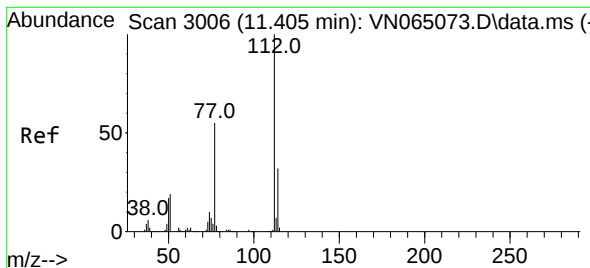
Tgt Ion:117 Resp: 402859
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 32.1 25.8 38.6



#64
Tetrachloroethene
Concen: 18.02 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion:164 Resp: 70292
Ion Ratio Lower Upper
164 100
166 130.5 101.4 152.0
129 92.4 76.1 114.1
131 90.8 74.2 111.2

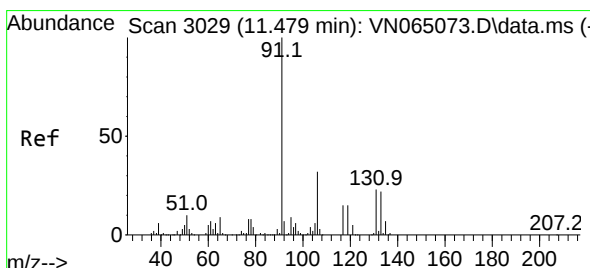
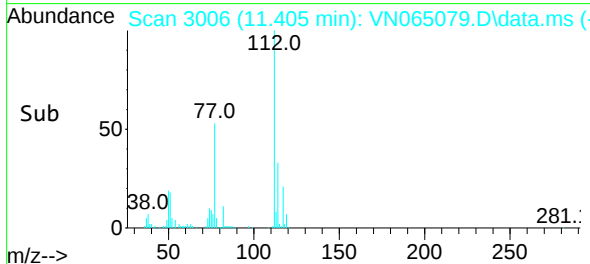
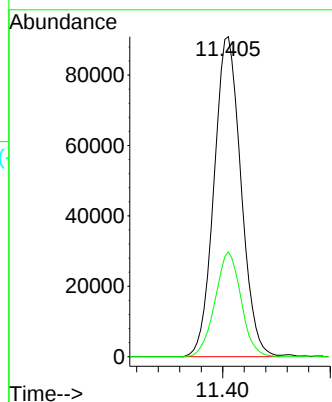
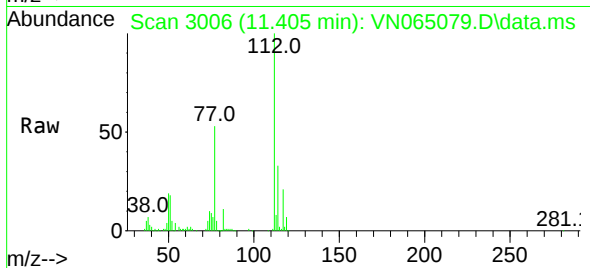




#65
Chlorobenzene
Concen: 18.63 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

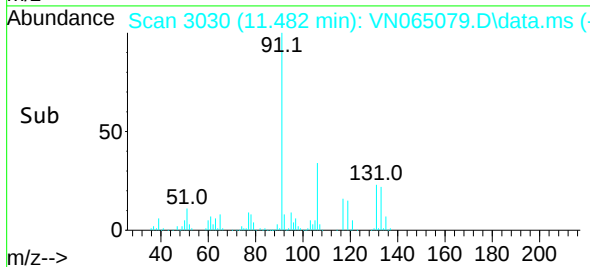
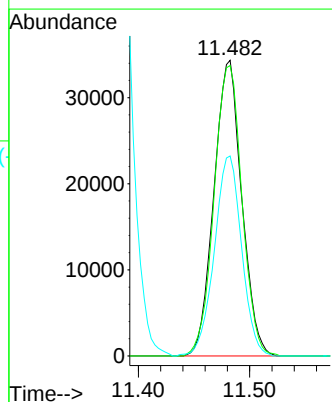
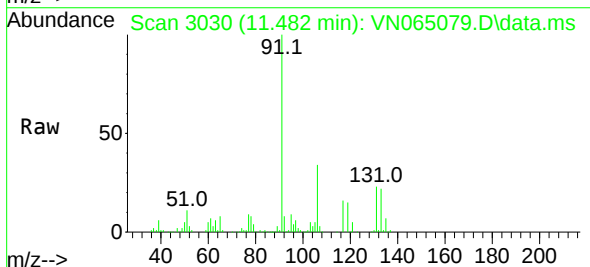
Instrument :
MSVOA_N
ClientSampled :

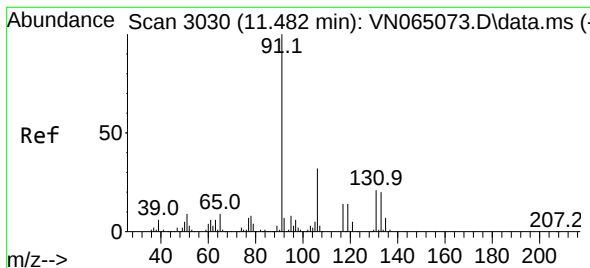
Tgt Ion:112 Resp: 157996
Ion Ratio Lower Upper
112 100
114 32.8 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 17.58 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion:131 Resp: 59535
Ion Ratio Lower Upper
131 100
133 98.6 47.5 142.5
119 66.3 33.3 99.8

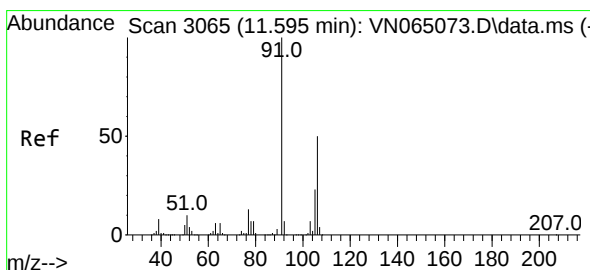
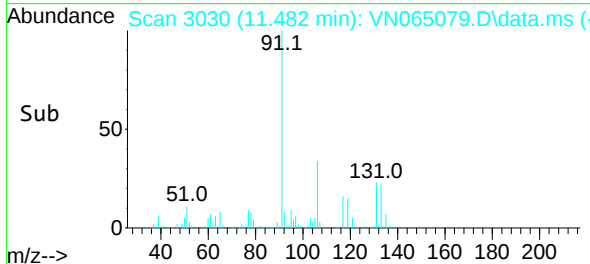
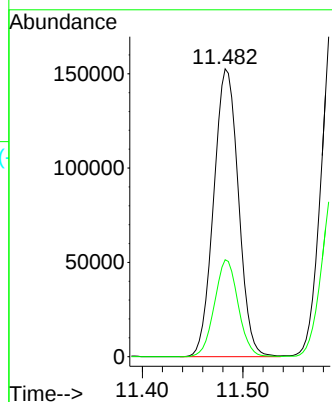
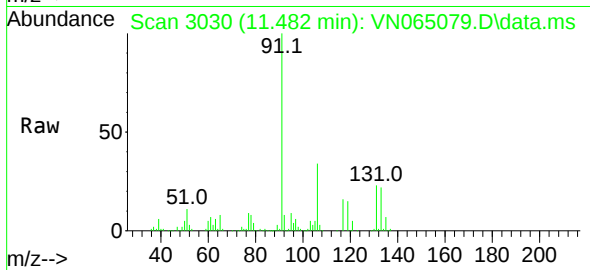




#67
Ethyl Benzene
Concen: 18.58 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

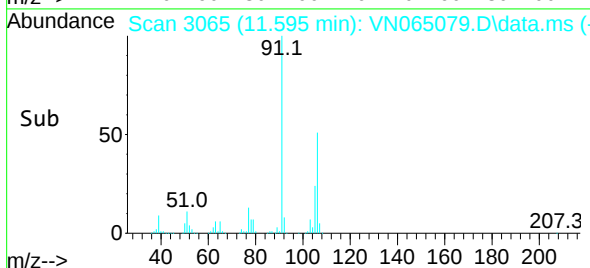
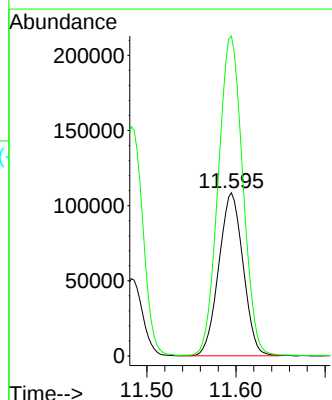
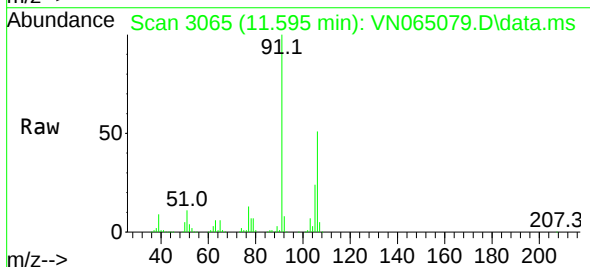
Instrument :
MSVOA_N
ClientSampleId :

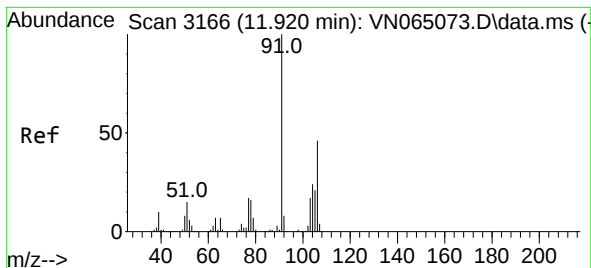
Tgt Ion: 91 Resp: 260990
Ion Ratio Lower Upper
91 100
106 33.7 25.2 37.8



#68
m/p-Xylenes
Concen: 37.52 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. -0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion:106 Resp: 205456
Ion Ratio Lower Upper
106 100
91 198.8 161.0 241.4

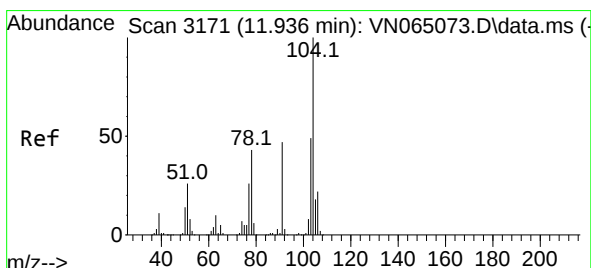
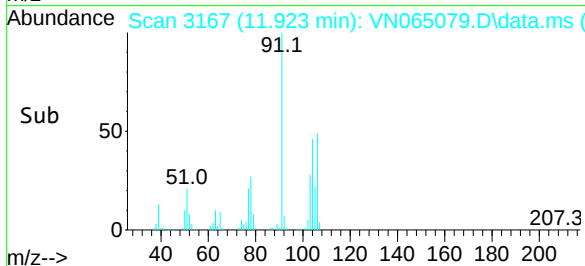
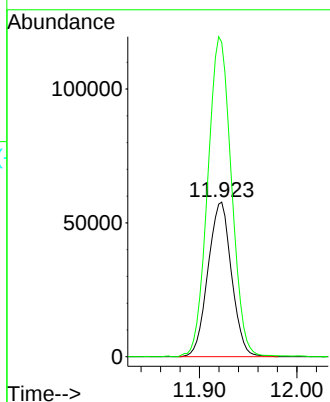
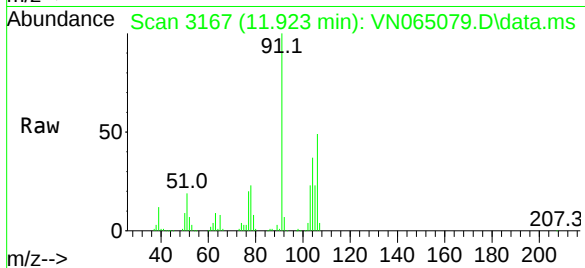




#69
o-Xylene
Concen: 18.98 ug/l
RT: 11.923 min Scan# 3167
Delta R.T. 0.003 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

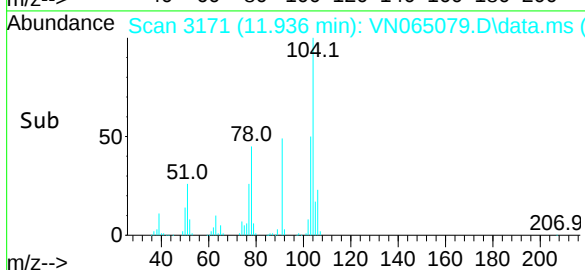
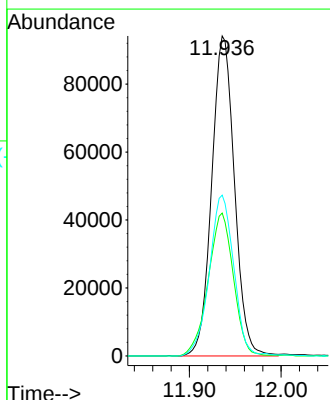
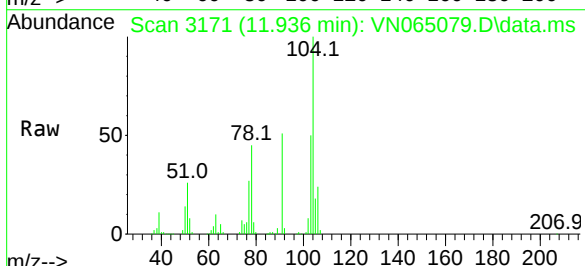
Instrument :
MSVOA_N
ClientSampled :

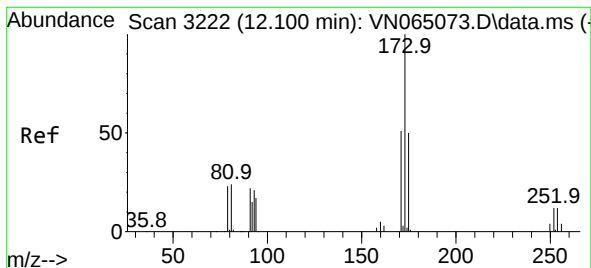
Tgt Ion:106 Resp: 96912
Ion Ratio Lower Upper
106 100
91 209.2 105.5 316.5



#70
Styrene
Concen: 18.46 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion:104 Resp: 162622
Ion Ratio Lower Upper
104 100
78 49.4 39.0 58.6
103 53.5 44.3 66.5

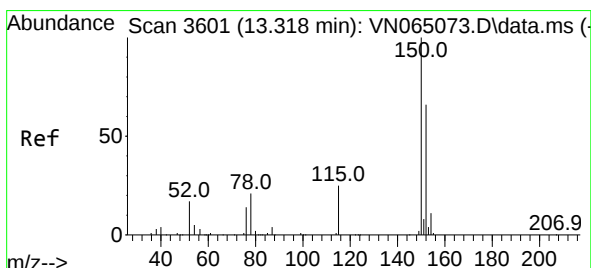
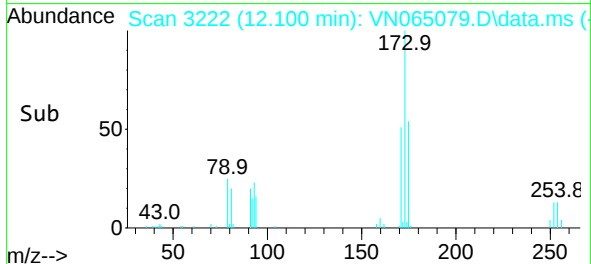
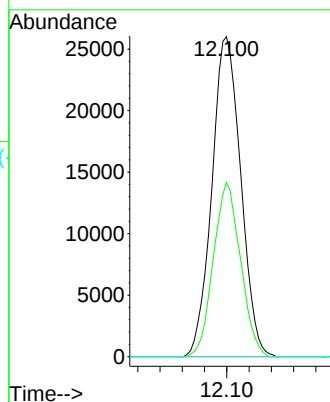
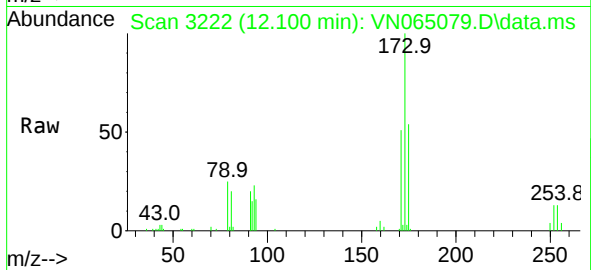




#71
Bromoform
Concen: 17.19 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

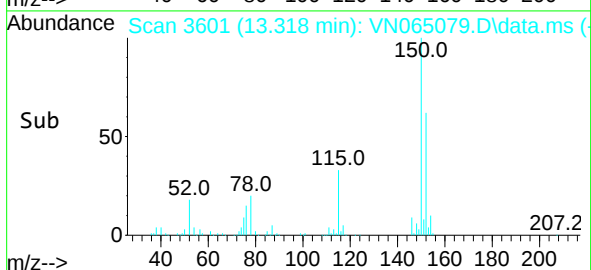
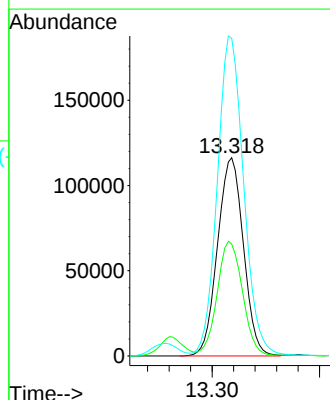
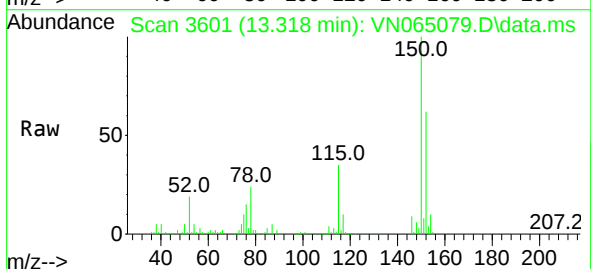
Instrument :
MSVOA_N
ClientSampleId :

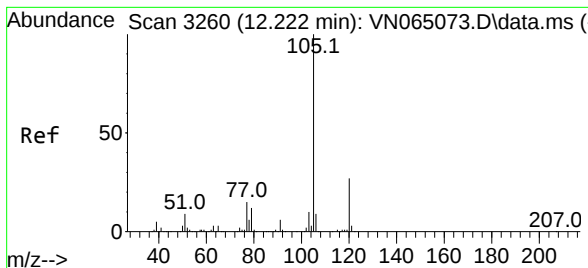
Tgt Ion:173 Resp: 46802
Ion Ratio Lower Upper
173 100
175 51.2 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion:152 Resp: 194573
Ion Ratio Lower Upper
152 100
115 56.6 29.7 89.1
150 164.1 0.0 350.6

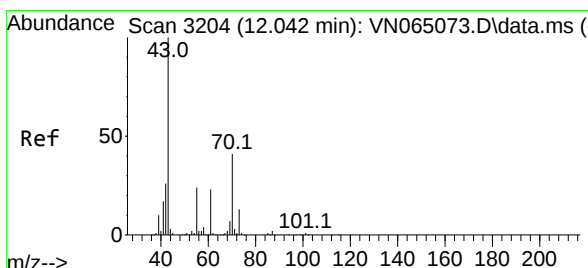
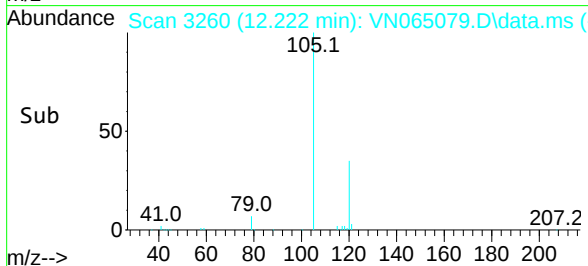
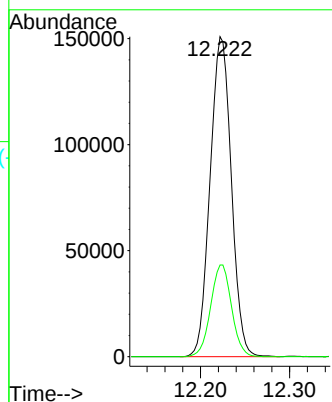
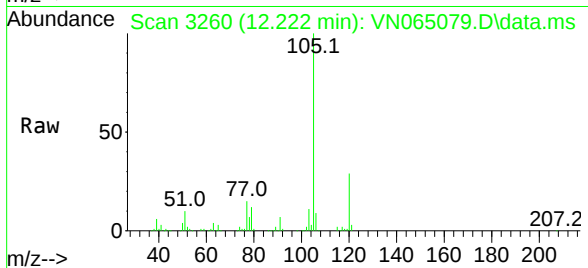




#73
Isopropylbenzene
Concen: 19.90 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

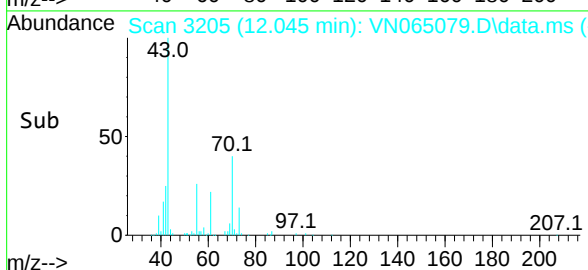
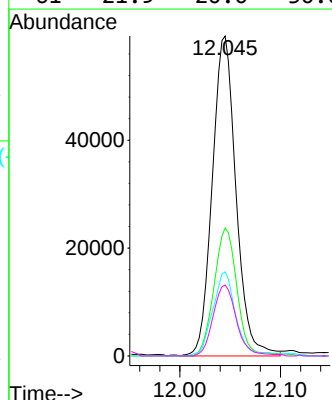
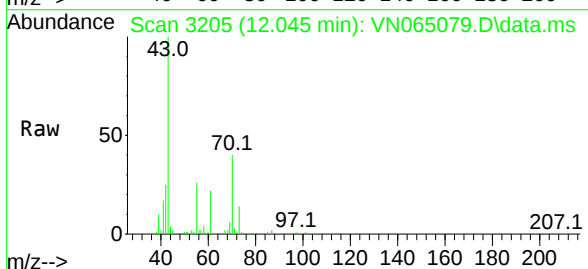
Instrument :
MSVOA_N
ClientSampleId :

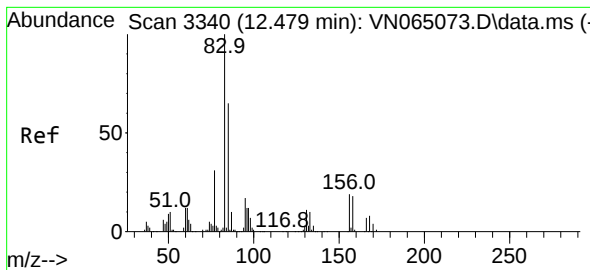
Tgt Ion:105 Resp: 249169
Ion Ratio Lower Upper
105 100
120 28.3 13.3 39.9



#74
N-ethyl acetate
Concen: 19.87 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion: 43 Resp: 97254
Ion Ratio Lower Upper
43 100
70 39.1 34.5 51.7
55 25.5 20.4 30.6
61 21.9 20.0 30.0

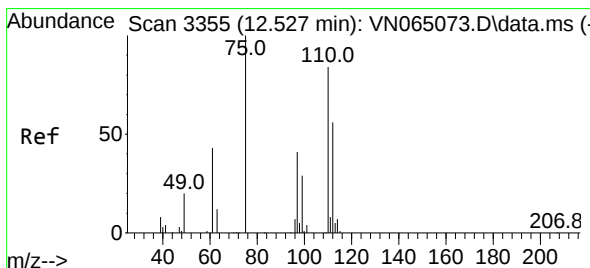
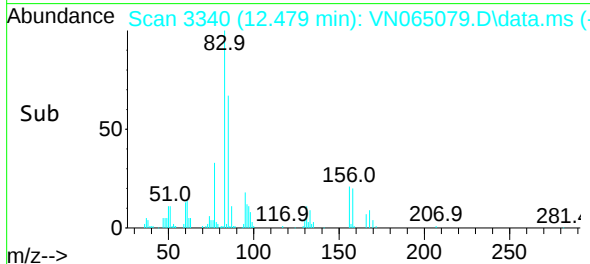
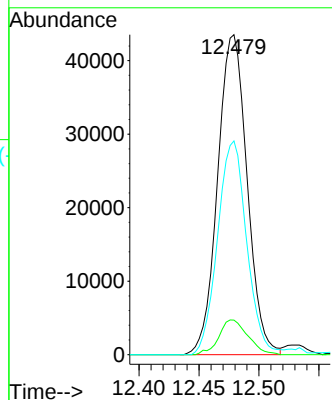
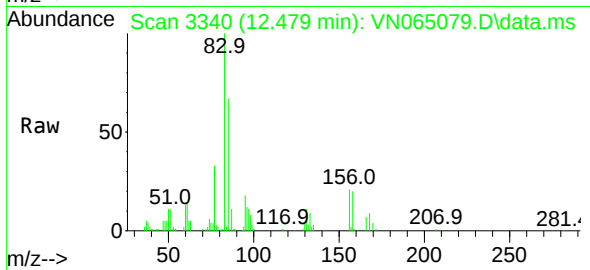




#75
1,1,2,2-Tetrachloroethane
Concen: 19.54 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

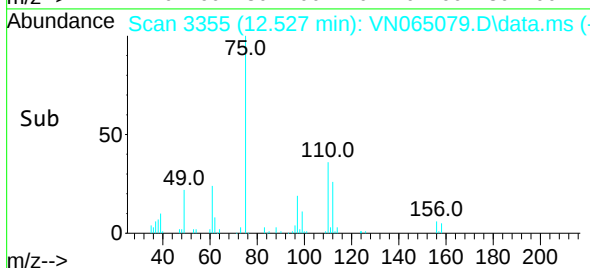
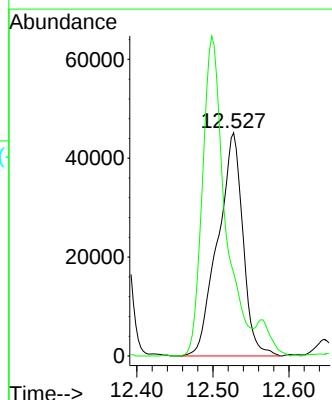
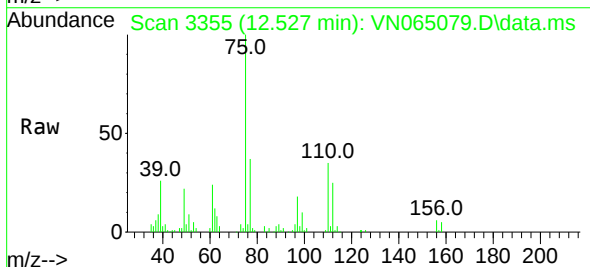
Instrument :
MSVOA_N
ClientSampleId :

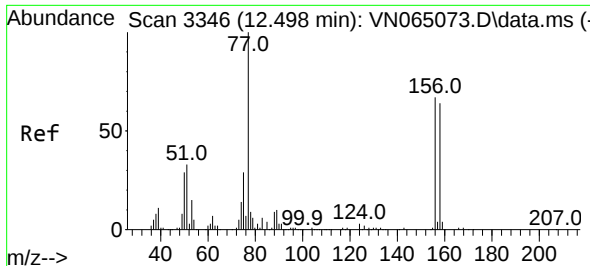
Tgt Ion: 83 Resp: 74472
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 65.9 33.0 99.0



#76
1,2,3-Trichloropropane
Concen: 28.74 ug/l
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion: 75 Resp: 103422
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

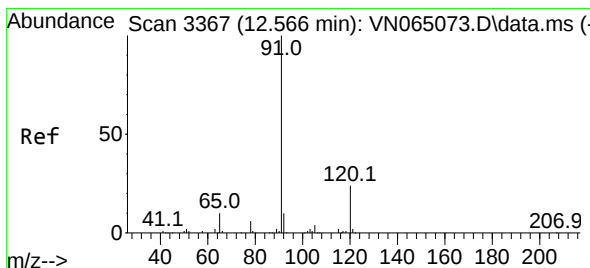
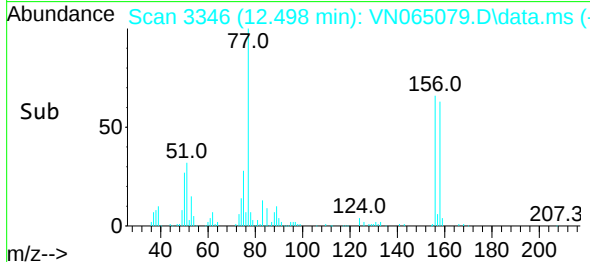
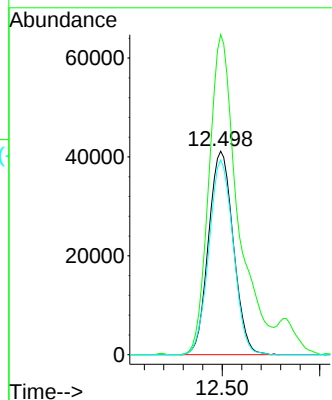
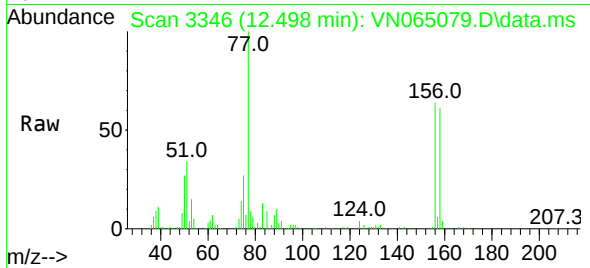




#77
Bromobenzene
Concen: 20.47 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

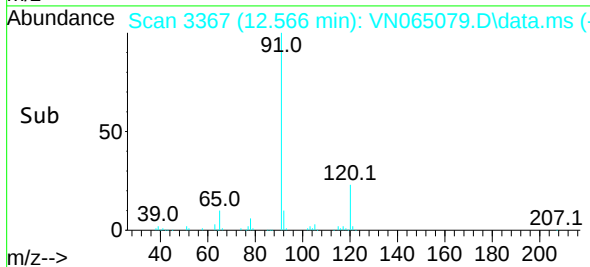
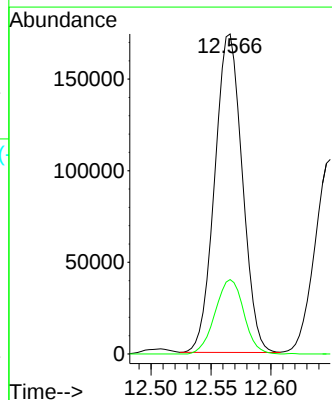
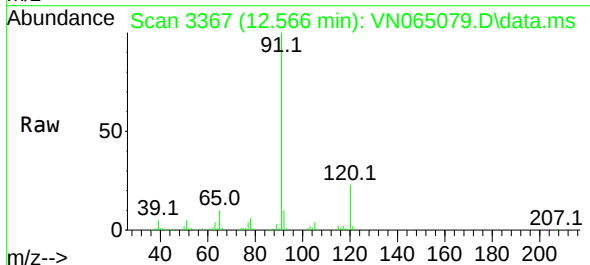
Instrument :
MSVOA_N
ClientSampleId :

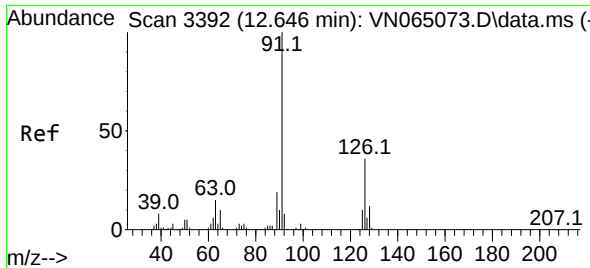
Tgt Ion:156 Resp: 72847
Ion Ratio Lower Upper
156 100
77 184.0 101.3 303.7
158 93.8 48.2 144.6



#78
n-propylbenzene
Concen: 19.59 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. -0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion: 91 Resp: 277811
Ion Ratio Lower Upper
91 100
120 24.3 11.6 34.7

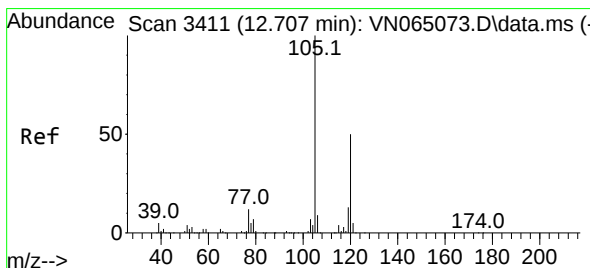
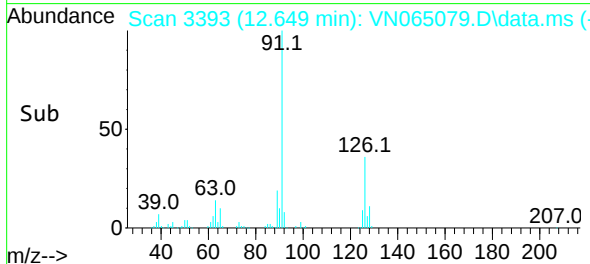
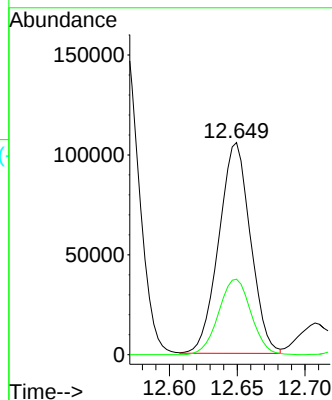
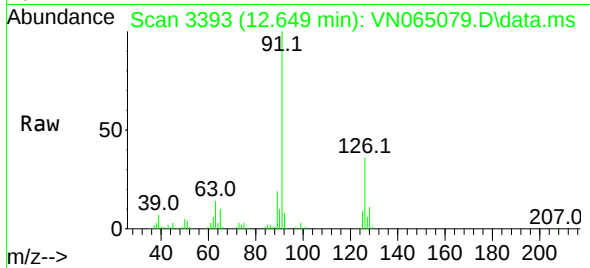




#79
2-Chlorotoluene
Concen: 19.43 ug/l
RT: 12.649 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

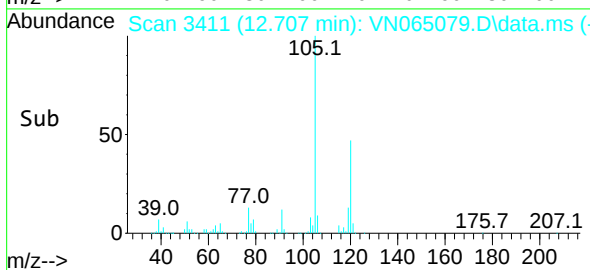
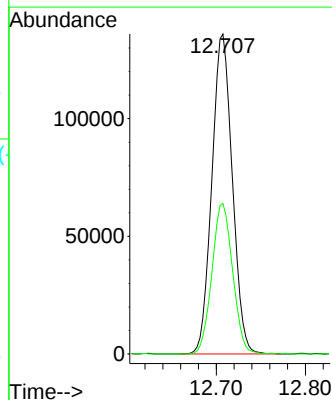
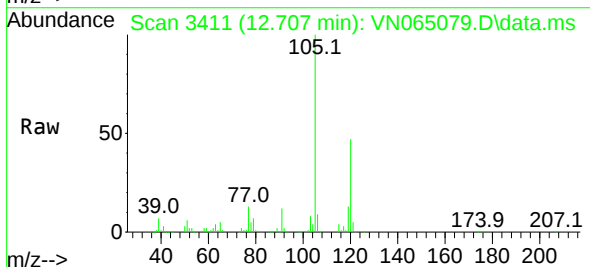
Instrument :
MSVOA_N
ClientSampleId :

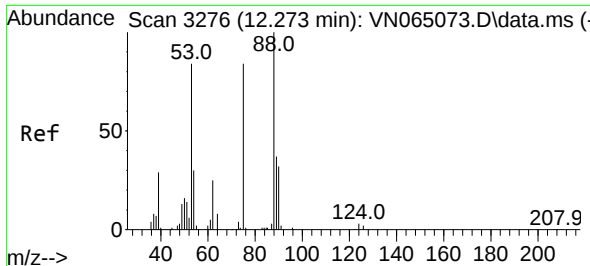
Tgt Ion: 91 Resp: 171156
Ion Ratio Lower Upper
91 100
126 36.7 17.2 51.6



#80
1,3,5-Trimethylbenzene
Concen: 20.74 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion:105 Resp: 216719
Ion Ratio Lower Upper
105 100
120 47.6 24.6 73.6

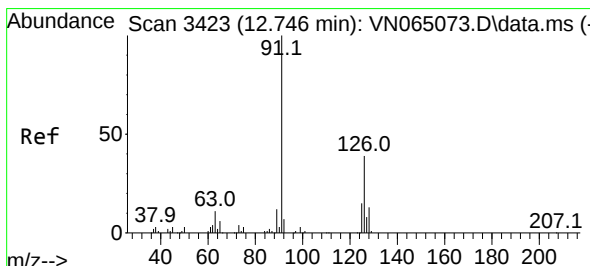
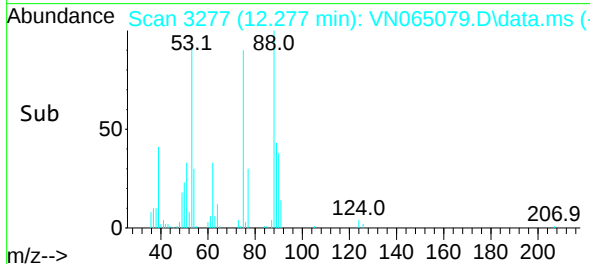
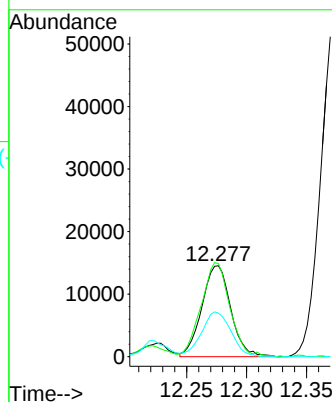
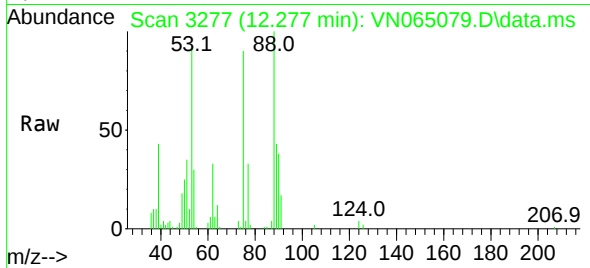




#81
trans-1,4-Dichloro-2-butene
Concen: 19.51 ug/l
RT: 12.277 min Scan# 3277
Delta R.T. 0.004 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

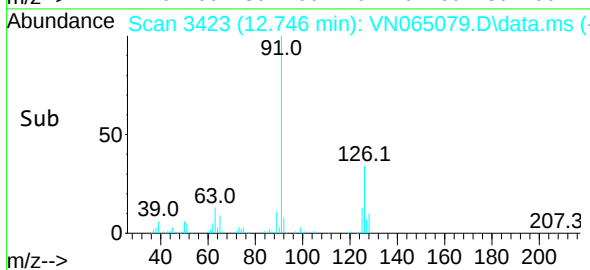
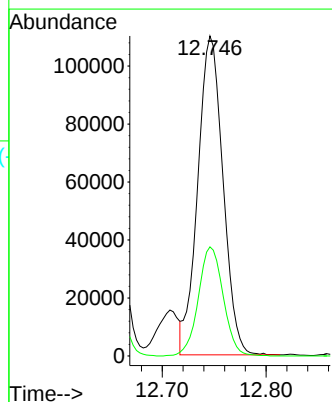
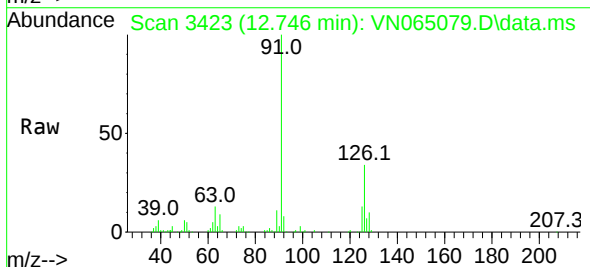
Instrument :
MSVOA_N
ClientSampleId :

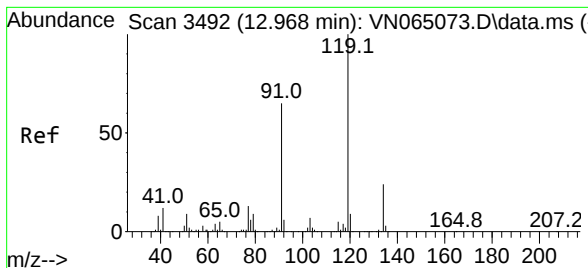
Tgt Ion: 75 Resp: 24336
Ion Ratio Lower Upper
75 100
53 103.1 67.0 100.4#
89 50.2 39.6 59.4



#82
4-Chlorotoluene
Concen: 20.68 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion: 91 Resp: 185316
Ion Ratio Lower Upper
91 100
126 33.8 16.9 50.7

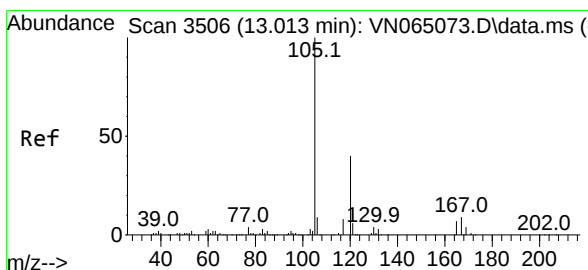
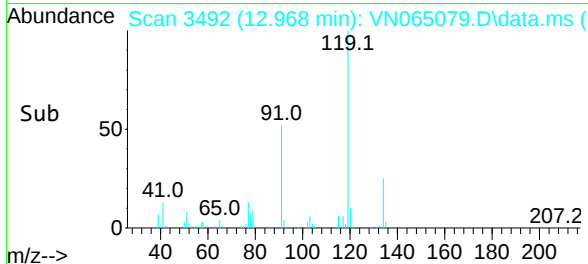
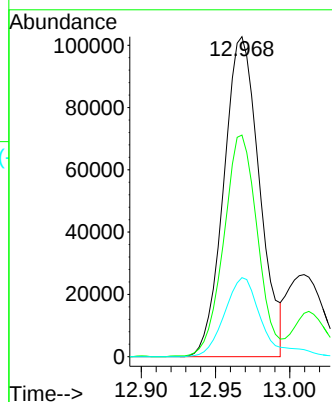
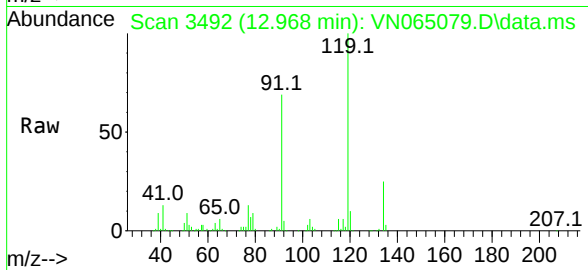




#83
tert-Butylbenzene
Concen: 19.83 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

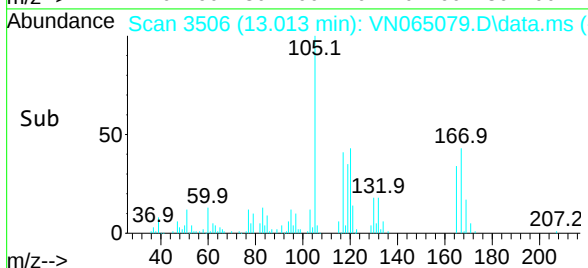
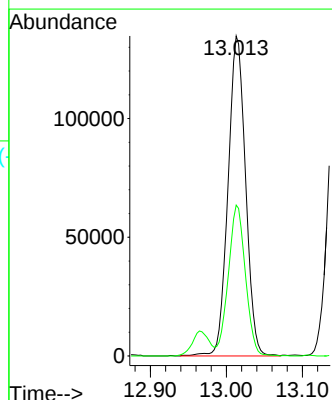
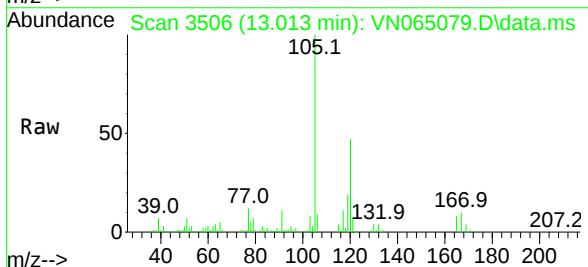
Instrument :
MSVOA_N
ClientSampled :

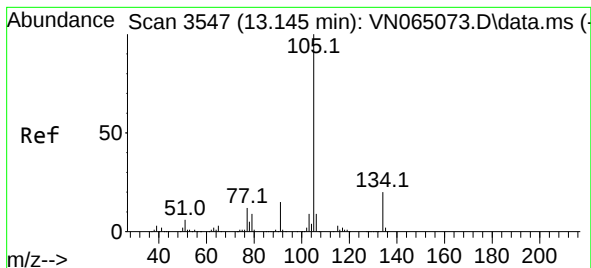
Tgt Ion:119 Resp: 171864
Ion Ratio Lower Upper
119 100
91 65.4 32.3 96.8
134 26.0 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 20.48 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion:105 Resp: 215859
Ion Ratio Lower Upper
105 100
120 46.1 23.1 69.2

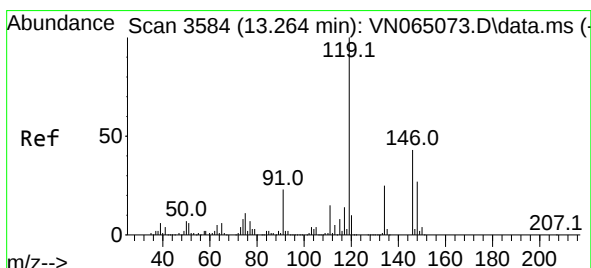
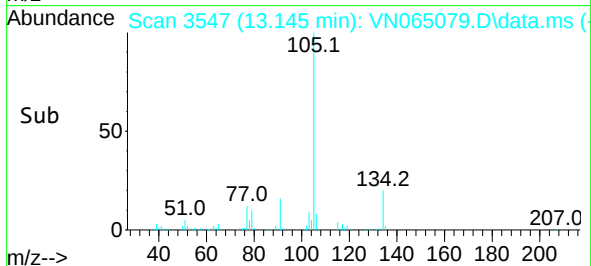
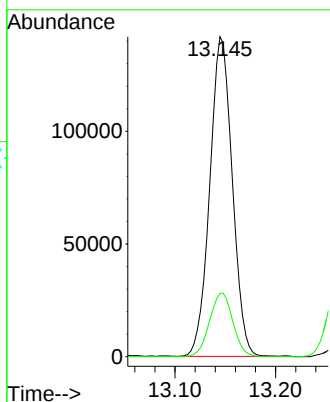
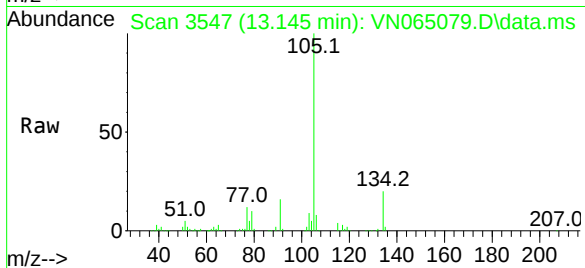




#85
 sec-Butylbenzene
 Concen: 19.70 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065079.D
 Acq: 11 Dec 2020 19:15

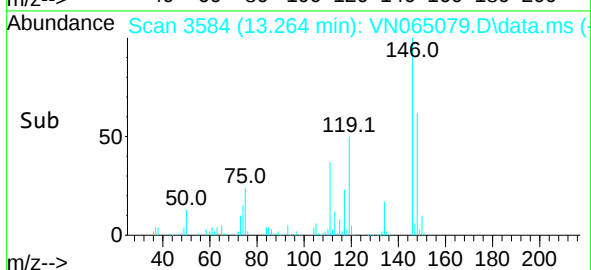
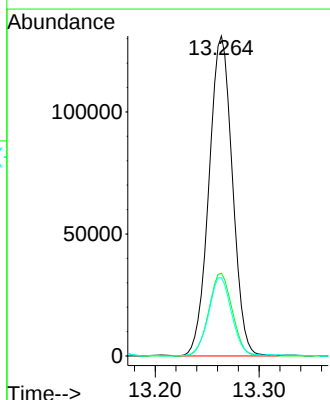
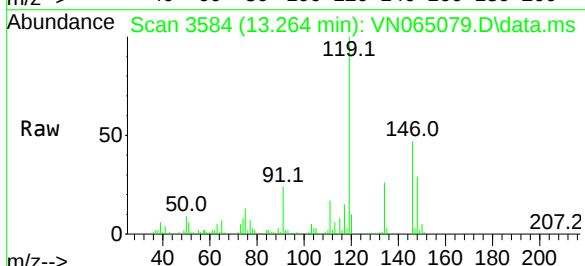
Instrument :
 MSVOA_N
 ClientSampleId :

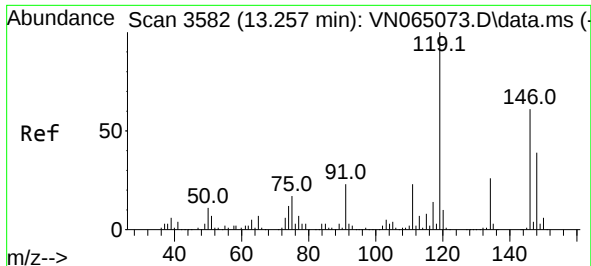
Tgt Ion:105 Resp: 220263
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 19.98 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065079.D
 Acq: 11 Dec 2020 19:15

Tgt Ion:119 Resp: 205229
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.1
 91 24.4 11.5 34.5





#87

1,3-Dichlorobenzene

Concen: 19.05 ug/l

RT: 13.257 min Scan# 3582

Delta R.T. 0.000 min

Lab File: VN065079.D

Acq: 11 Dec 2020 19:15

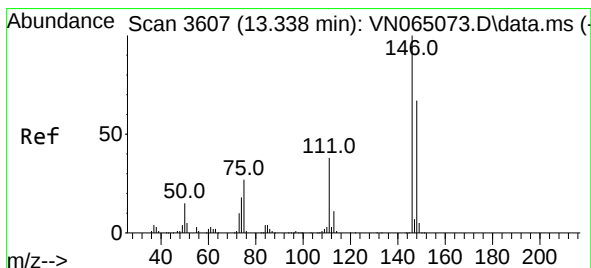
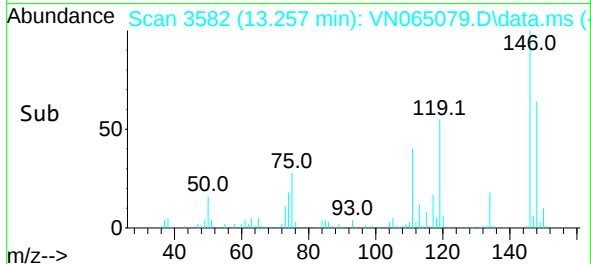
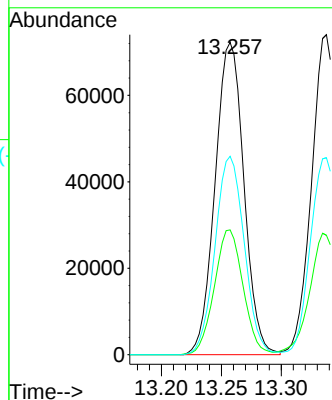
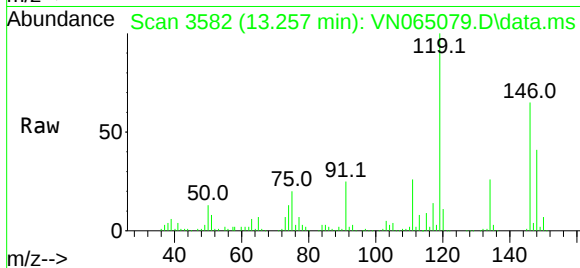
Tgt Ion:146 Resp: 120906

Ion Ratio Lower Upper

146 100

111 39.8 20.6 61.9

148 64.4 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 18.57 ug/l

RT: 13.338 min Scan# 3607

Delta R.T. -0.000 min

Lab File: VN065079.D

Acq: 11 Dec 2020 19:15

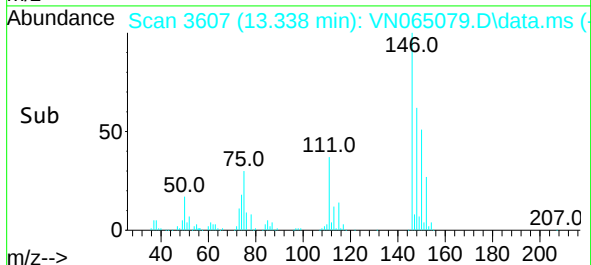
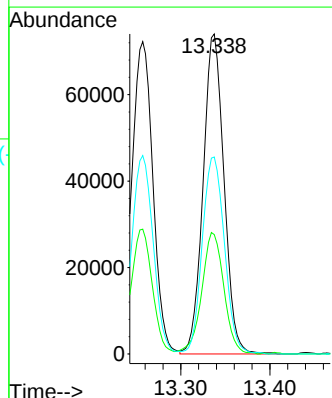
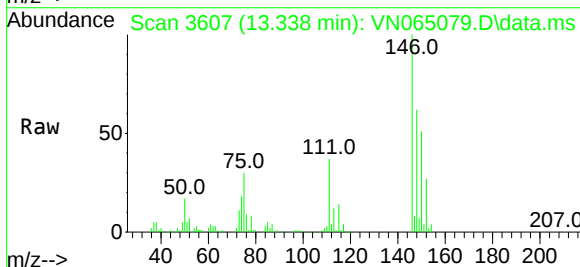
Tgt Ion:146 Resp: 120554

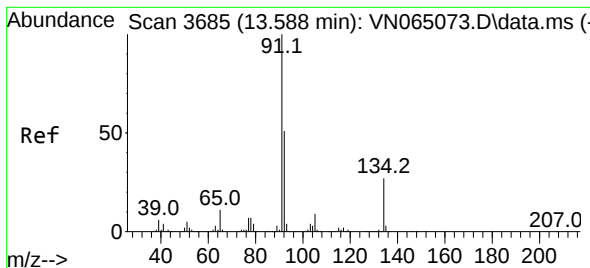
Ion Ratio Lower Upper

146 100

111 40.3 19.8 59.3

148 64.6 31.9 95.5

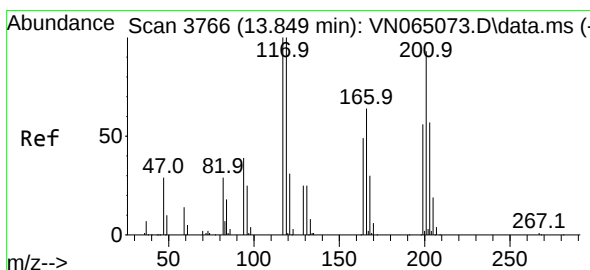
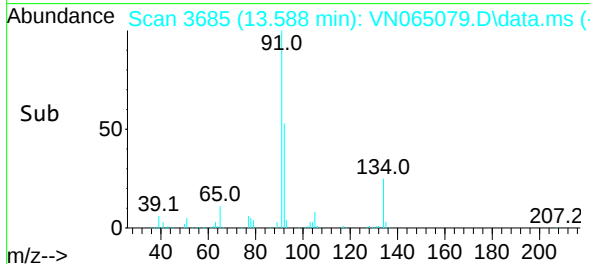
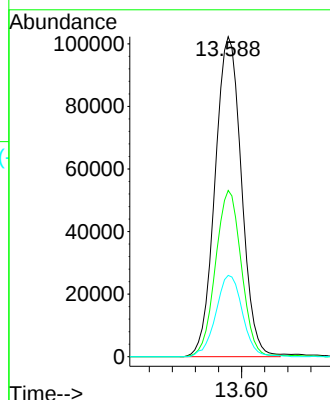
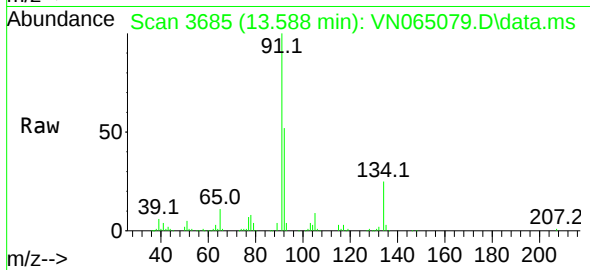




#89
n-Butylbenzene
Concen: 19.14 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

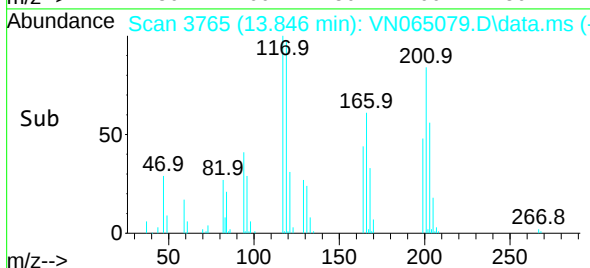
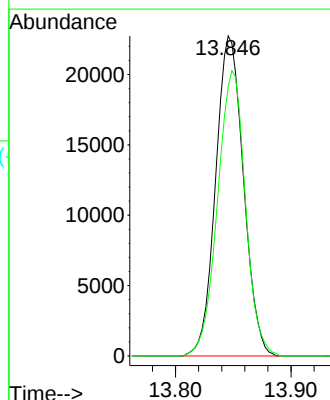
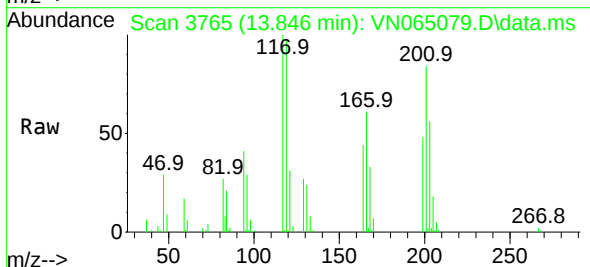
Instrument :
MSVOA_N
ClientSampled :

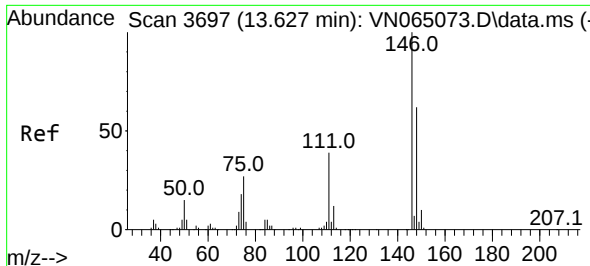
Tgt Ion: 91 Resp: 162335
Ion Ratio Lower Upper
91 100
92 51.0 26.0 78.0
134 25.6 12.9 38.6



#90
Hexachloroethane
Concen: 18.85 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion: 117 Resp: 37954
Ion Ratio Lower Upper
117 100
201 89.4 40.1 120.3

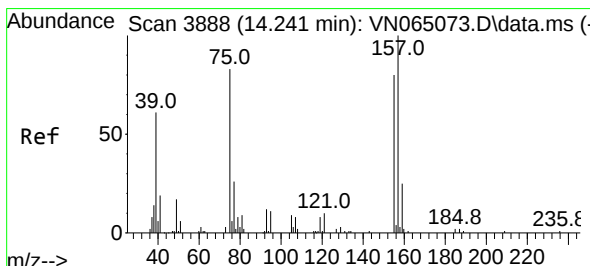
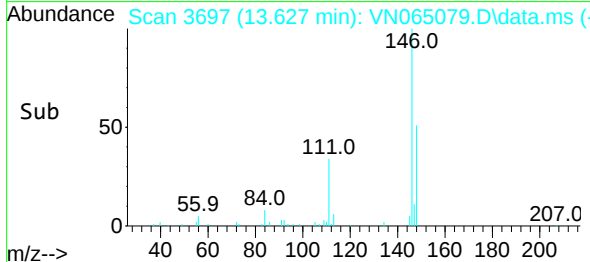
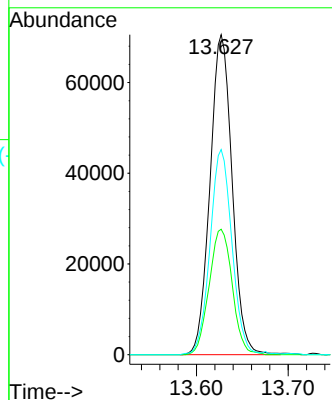
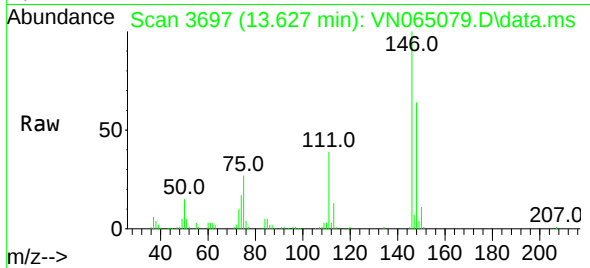




#91
1,2-Dichlorobenzene
Concen: 19.42 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

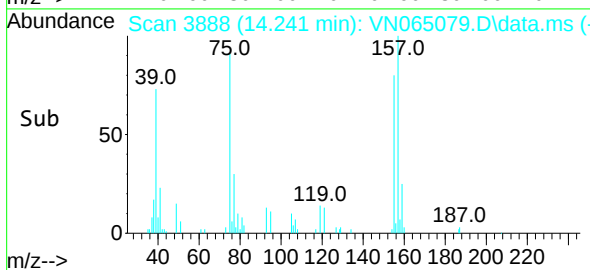
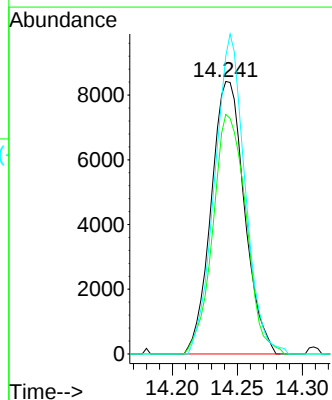
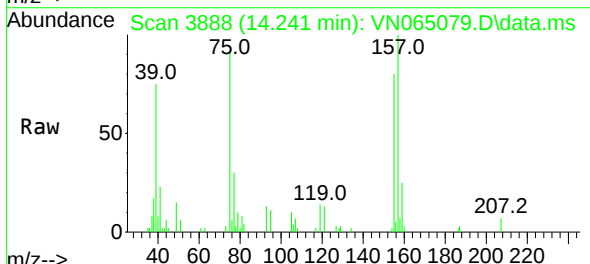
Instrument :
MSVOA_N
ClientSampleId :

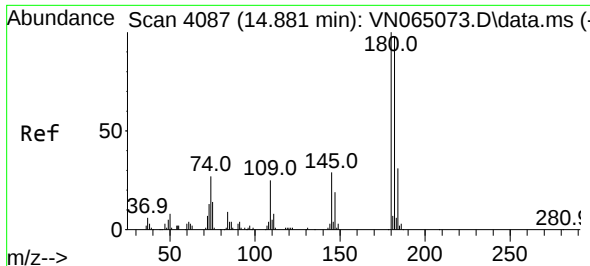
Tgt Ion:146 Resp: 118214
Ion Ratio Lower Upper
146 100
111 40.9 21.1 63.1
148 63.5 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.62 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion: 75 Resp: 15027
Ion Ratio Lower Upper
75 100
155 87.1 42.8 128.3
157 106.6 56.4 169.1

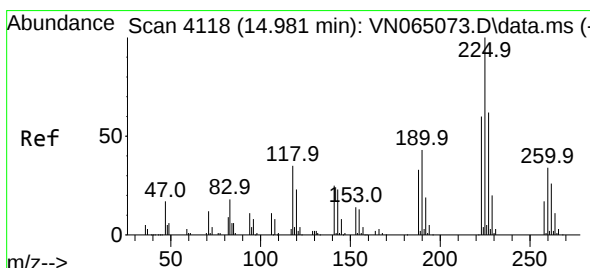
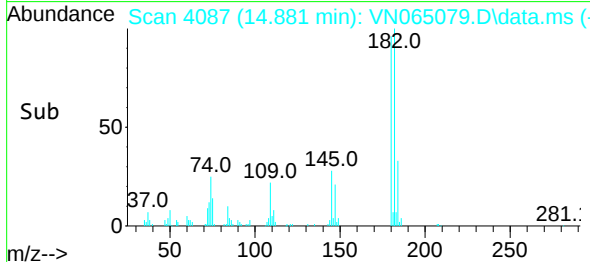
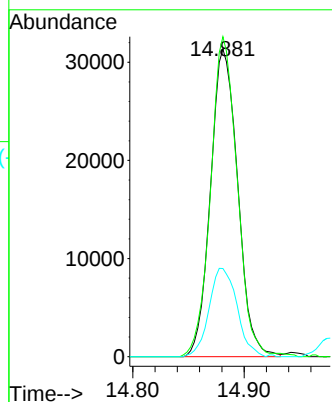
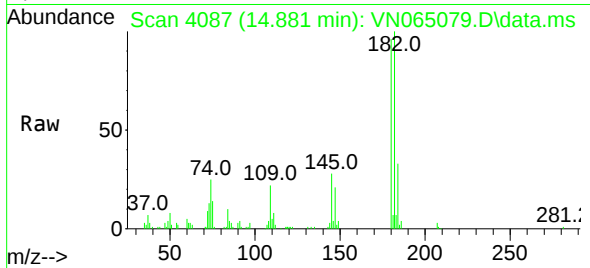




#93
1,2,4-Trichlorobenzene
Concen: 18.00 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

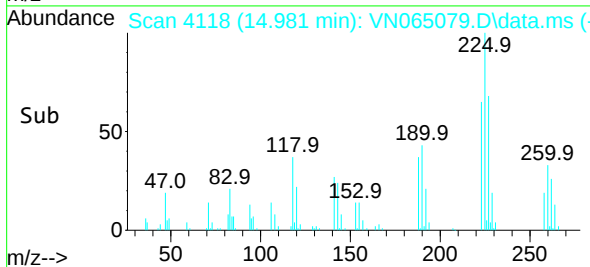
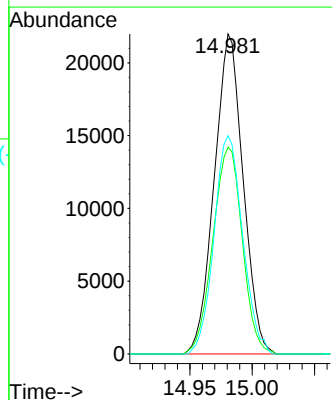
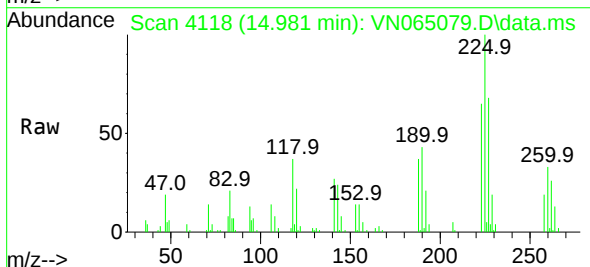
Instrument :
MSVOA_N
ClientSampleId :

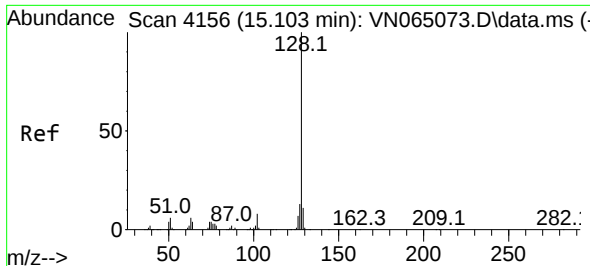
Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.8	47.6	142.9
145	29.5	15.3	45.8



#94
Hexachlorobutadiene
Concen: 17.87 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.8	31.0	93.0
227	67.7	32.0	96.0

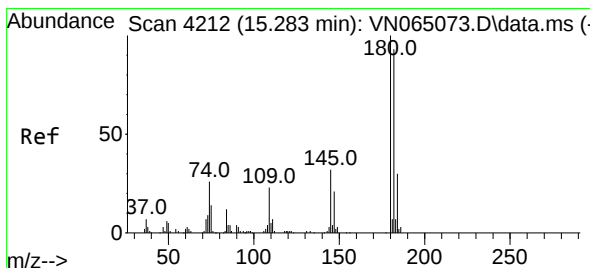
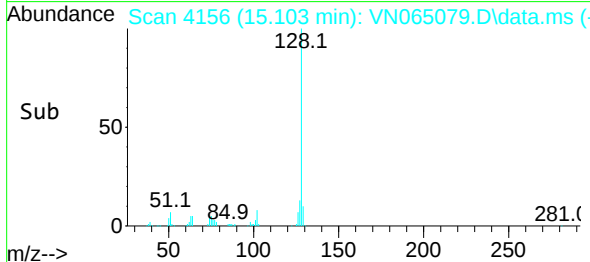
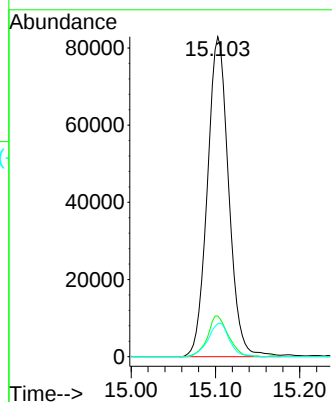
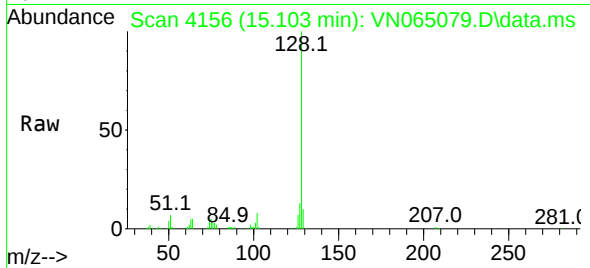




#95
Naphthalene
Concen: 18.38 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 145743
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.98 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. -0.000 min
Lab File: VN065079.D
Acq: 11 Dec 2020 19:15

Tgt Ion:180 Resp: 52044
Ion Ratio Lower Upper
180 100
182 94.0 48.1 144.4
145 33.2 16.4 49.1

