

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121520\
 Data File : VN065146.D
 Acq On : 15 Dec 2020 16:42
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 16 07:16:17 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N121520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Dec 15 15:18:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.148	128	112904	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.547	114	611484	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	548930	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.984	65	233193	30.17	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.57%
60) 4-Bromofluorobenzene	12.373	95	254832	29.55	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.50%
63) Toluene-d8	10.058	98	760660	28.71	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	95.70%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.833	85	123029	19.22	ug/l	99
3) Chloromethane	2.036	50	142623	19.34	ug/l	99
4) Vinyl Chloride	2.165	62	153425	18.89	ug/l	99
5) Bromomethane	2.534	94	107301	18.82	ug/l	95
6) Chloroethane	2.673	64	93223	19.26	ug/l	99
7) Trichlorofluoromethane	2.988	101	218281	18.17	ug/l	97
8) Diethyl Ether	3.373	74	74516	19.41	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.717	101	123763	19.95	ug/l	47
10) 1,1-Dichloroethene	3.698	96	115375	19.17	ug/l	86
11) Methyl Iodide	3.907	142	153967	18.41	ug/l	89
12) Methyl Acetate	4.277	43	106018	19.36	ug/l #	88
13) Acrolein	3.566	56	75210	97.09	ug/l	96
14) Acrylonitrile	4.926	53	261632	97.47	ug/l	98
15) Acetone	3.373	58	1081	1.28	ug/l	70
16) Carbon Disulfide	4.010	76	339987	19.21	ug/l	100
17) Allyl chloride	4.277	41	178794	20.51	ug/l	88
18) Methylene Chloride	4.502	84	133661	18.88	ug/l	92
19) trans-1,2-Dichloroethene	4.988	96	127203	19.45	ug/l	89
20) Diisopropyl ether	5.901	45	380318	17.69	ug/l #	93
21) 1,1-Dichloroethane	5.798	63	225435	17.38	ug/l	97
22) cis-1,2-Dichloroethene	6.778	96	142396	19.33	ug/l	85
23) tert-Butyl Alcohol	4.727	59	83404	96.11	ug/l #	100
24) Methyl tert-Butyl Ether	4.984	73	360048	19.75	ug/l #	85
25) Chloroform	7.325	83	233609	19.05	ug/l	96
26) Cyclohexane	7.611	56	185712	19.59	ug/l #	91
29) 1,1-Dichloropropene	7.750	75	175796	18.27	ug/l	97
30) 2-Butanone	6.778	43	354458	95.21	ug/l #	70
31) 2,2-Dichloropropane	6.772	77	196393	18.44	ug/l	94
32) 1,1,1-Trichloroethane	7.524	97	205769	17.98	ug/l	95
33) Carbon Tetrachloride	7.730	117	186658	18.06	ug/l	98
34) Benzene	8.000	78	533196	18.33	ug/l #	93
35) Methacrylonitrile	7.116	41	42735	11.73	ug/l	87
36) 1,2-Dichloroethane	8.084	62	176800	17.74	ug/l #	94
37) Trichloroethene	8.801	130	147407	18.58	ug/l	88
38) Methylcyclohexane	9.045	83	195076	16.99	ug/l	93
39) 1,2-Dichloropropane	9.081	63	138871	17.77	ug/l	98
40) Dibromomethane	9.171	93	90655	16.55	ug/l	89
41) Bromodichloromethane	9.367	83	182351	16.38	ug/l	99
42) Vinyl Acetate	5.840	43	1502624	84.66	ug/l #	95

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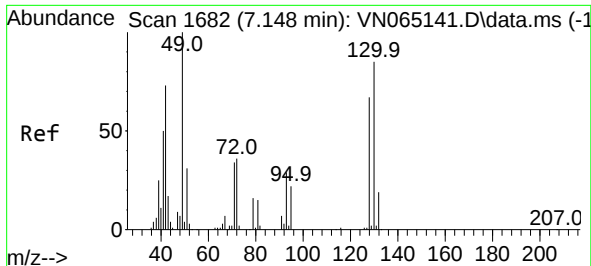
Quant Time: Dec 16 07:16:17 2020
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.878	43	138098	17.99	ug/l	97
45) 1,4-Dioxane	9.161	88	41035	351.63	ug/l	93
46) Methyl methacrylate	9.164	41	107801	16.50	ug/l	83
47) n-amyl Acetate	12.042	43	189907	17.90	ug/l	95
48) t-1,3-Dichloropropene	10.351	75	195455	17.97	ug/l	98
49) cis-1,3-Dichloropropene	9.807	75	216713	17.54	ug/l #	84
50) 1,1,2-Trichloroethane	10.531	97	129572	18.23	ug/l	96
51) Ethyl methacrylate	10.399	69	167941	17.65	ug/l	82
52) 1,3-Dichloropropane	10.675	76	216948	18.40	ug/l	99
53) Dibromochloromethane	10.872	129	144393	17.53	ug/l	99
54) 1,2-Dibromoethane	10.974	107	129411	17.45	ug/l	100
55) 2-Chloroethyl vinyl ether	9.659	63	322556	66.92	ug/l	97
56) Bromoform	12.100	173	95642	17.08	ug/l #	95
58) 4-Methyl-2-Pentanone	9.949	43	711210	88.93	ug/l #	92
59) 2-Hexanone	10.720	43	518935	97.73	ug/l	90
61) Tetrachloroethene	10.601	164	155700	19.50	ug/l	90
62) Toluene	10.122	91	575901	18.93	ug/l	98
64) Chlorobenzene	11.402	112	357995	18.89	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.479	131	132586	18.43	ug/l	99
66) Ethyl Benzene	11.482	91	602746	18.70	ug/l	98
67) m/p-Xylenes	11.592	106	474711	37.82	ug/l	92
68) o-Xylene	11.920	106	223633	18.85	ug/l	96
69) Styrene	11.936	104	360580	18.27	ug/l	96
70) Isopropylbenzene	12.222	105	591527	19.08	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.476	83	164751	18.34	ug/l	97
72) 1,2,3-Trichloropropane	12.524	75	220432	25.62	ug/l	62
73) Bromobenzene	12.499	156	150967	18.75	ug/l	81
74) n-propylbenzene	12.563	91	670186	18.95	ug/l	96
75) 2-Chlorotoluene	12.646	91	404744	18.81	ug/l	94
76) 1,3,5-Trimethylbenzene	12.704	105	500744	18.72	ug/l	95
77) t-1,4-Dichloro-2-butene	12.273	75	51750	17.02	ug/l	94
78) 4-Chlorotoluene	12.746	91	411910	18.75	ug/l	95
79) tert-butylbenzene	12.968	119	400576	17.84	ug/l	93
80) 1,2,4-Trimethylbenzene	13.013	105	501377	18.90	ug/l	98
81) sec-Butylbenzene	13.145	105	546803	18.77	ug/l	97
82) p-Isopropyltoluene	13.261	119	502739	18.36	ug/l	96
83) 1,3-Dichlorobenzene	13.254	146	254355	17.74	ug/l	97
84) 1,4-Dichlorobenzene	13.338	146	245658	16.36	ug/l	97
85) n-Butylbenzene	13.588	91	404284	16.73	ug/l	96
86) Hexachloroethane	13.846	117	85303	16.21	ug/l	87
87) 1,2-Dichlorobenzene	13.627	146	249066	16.74	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.244	75	29229	16.68	ug/l #	82
89) 1,2,4-Trichlorobenzene	14.881	180	102377	15.28	ug/l	97
90) Hexachlorobutadiene	14.981	225	69111	16.34	ug/l	97
91) Naphthalene	15.103	128	281823	14.91	ug/l	100
92) 1,2,3-Trichlorobenzene	15.283	180	98112	15.55	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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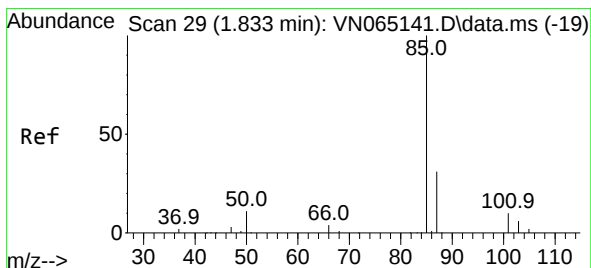
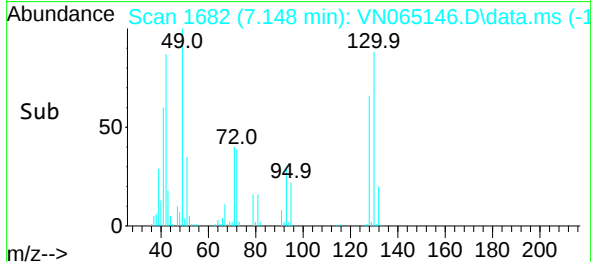
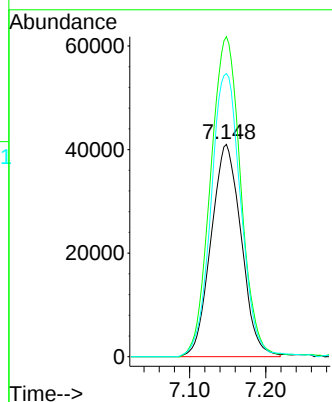
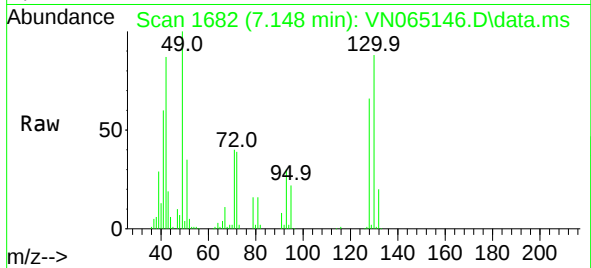




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

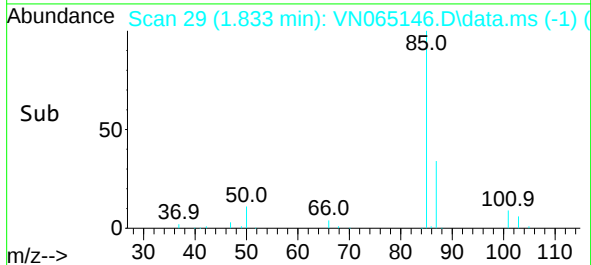
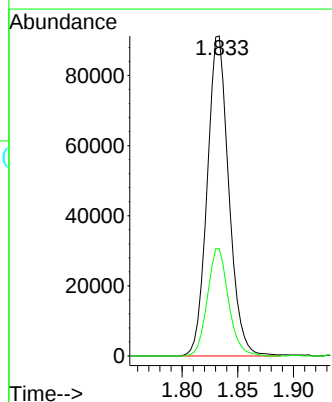
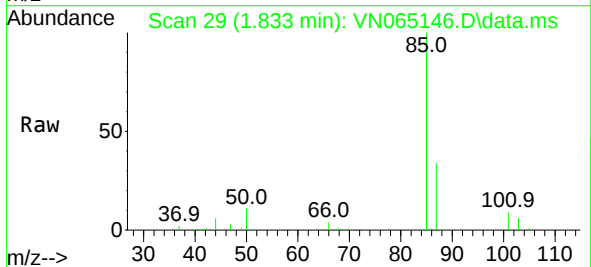
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MSVOA_N
ClientSampleId :

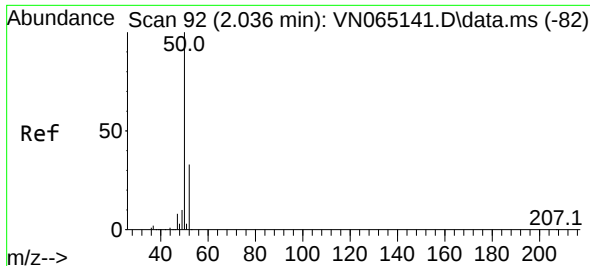
Tgt Ion:128 Resp: 112904
Ion Ratio Lower Upper
128 100
49 150.9 0.0 475.5
130 132.0 0.0 315.3



#2
Dichlorodifluoromethane
Concen: 19.22 ug/l
RT: 1.833 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion: 85 Resp: 123029
Ion Ratio Lower Upper
85 100
87 33.6 17.0 50.9

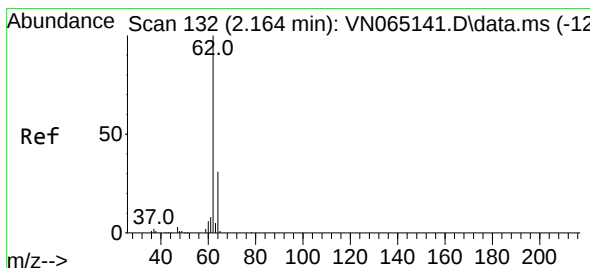
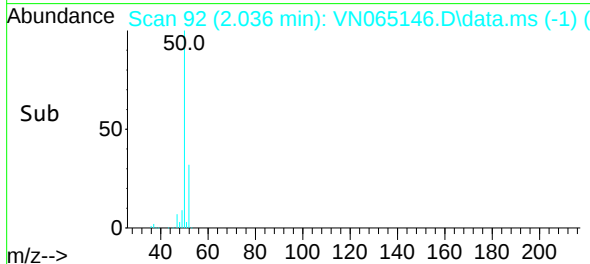
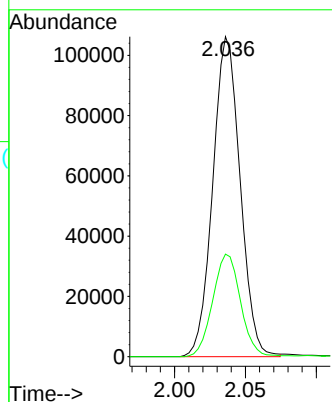
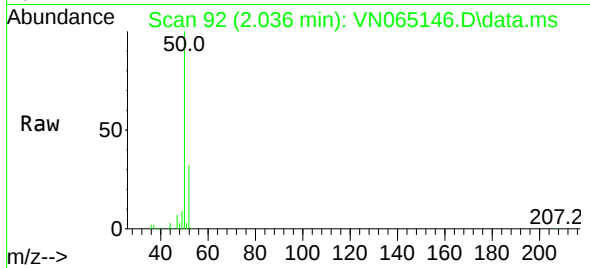




#3
Chloromethane
Concen: 19.34 ug/l
RT: 2.036 min Scan# 92
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

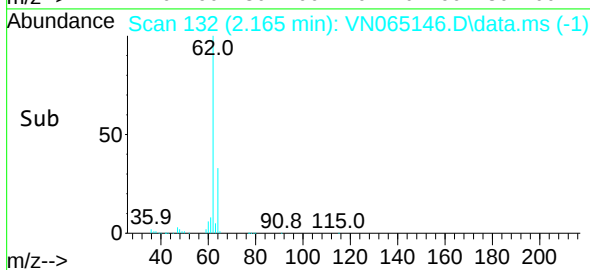
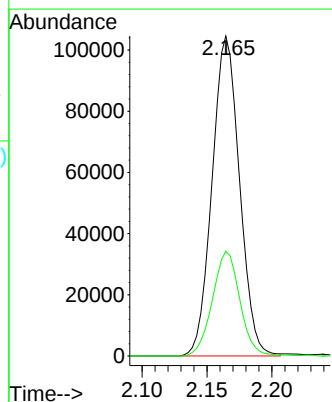
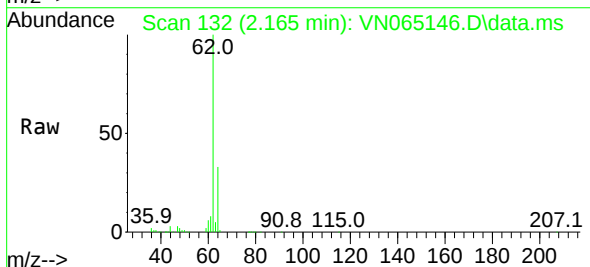
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MSVOA_N
ClientSampled :

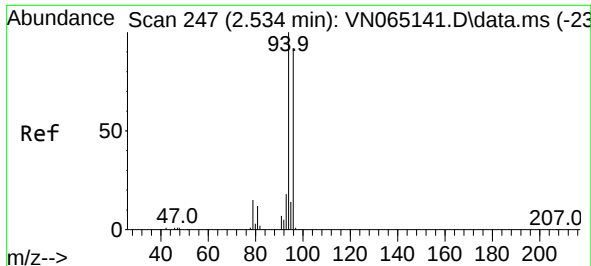
Tgt Ion: 50 Resp: 142623
Ion Ratio Lower Upper
50 100
52 32.0 26.0 39.0



#4
Vinyl Chloride
Concen: 18.89 ug/l
RT: 2.165 min Scan# 132
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion: 62 Resp: 153425
Ion Ratio Lower Upper
62 100
64 32.7 25.8 38.8

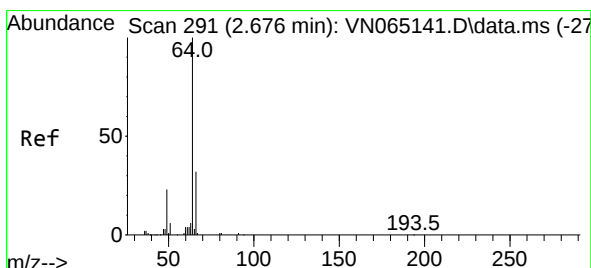
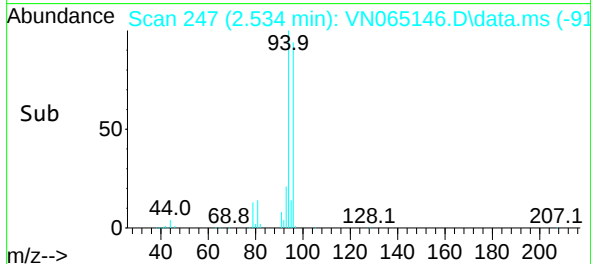
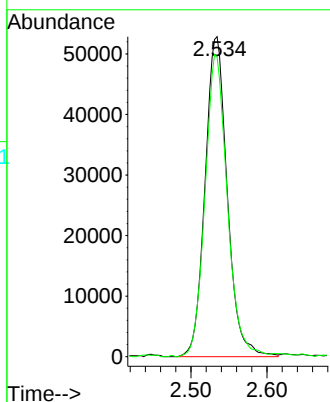
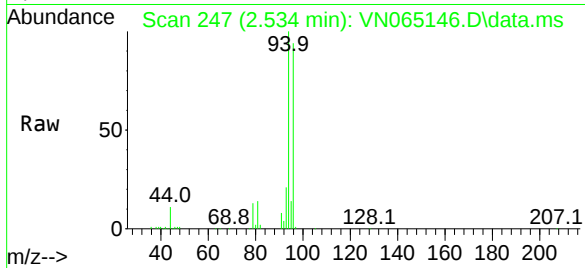




#5
Bromomethane
Concen: 18.82 ug/l
RT: 2.534 min Scan# 247
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

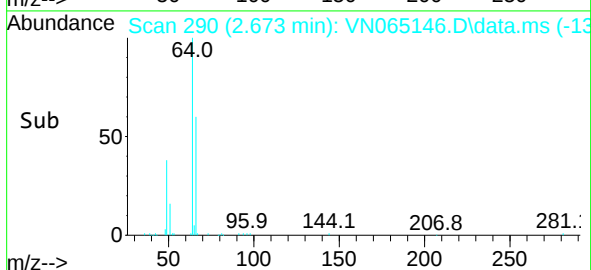
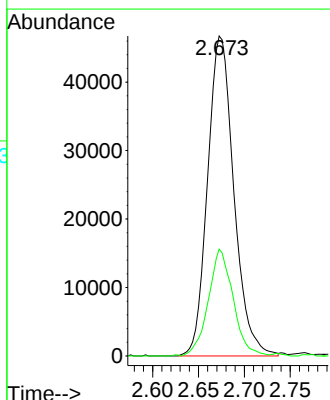
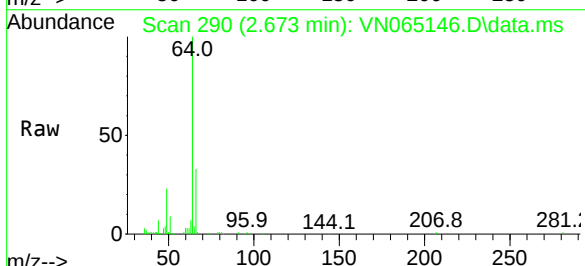
Instrument :
MSVOA_N
ClientSampled :

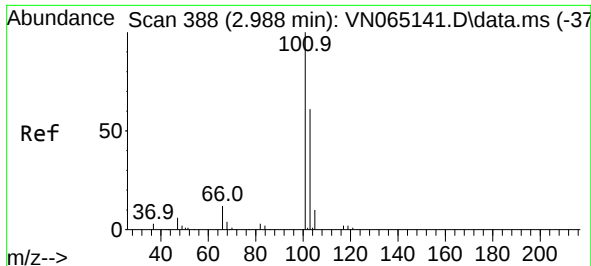
Tgt Ion: 94 Resp: 107301
Ion Ratio Lower Upper
94 100
96 93.8 79.3 118.9



#6
Chloroethane
Concen: 19.26 ug/l
RT: 2.673 min Scan# 290
Delta R.T. -0.003 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion: 64 Resp: 93223
Ion Ratio Lower Upper
64 100
66 33.1 26.0 39.0

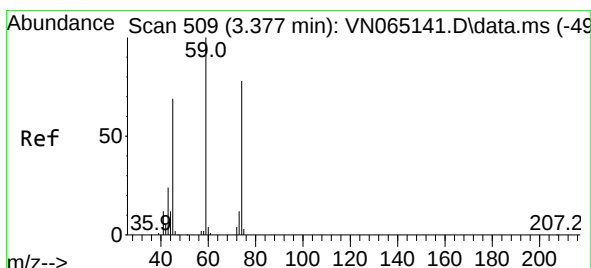
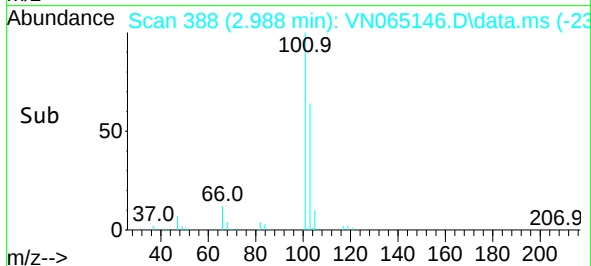
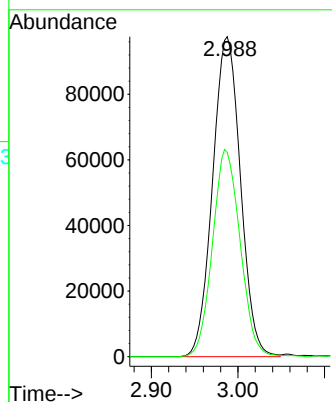
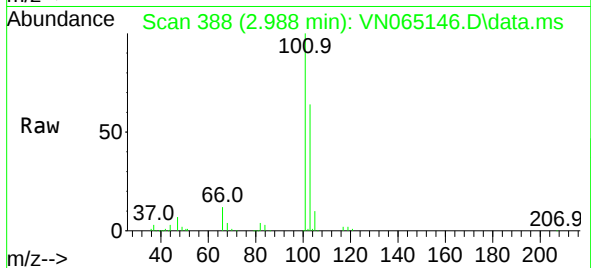




#7
Trichlorofluoromethane
Concen: 18.17 ug/l
RT: 2.988 min Scan# 388
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

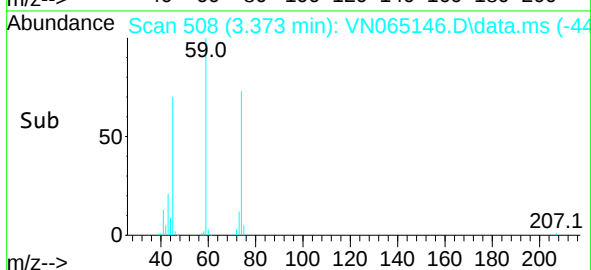
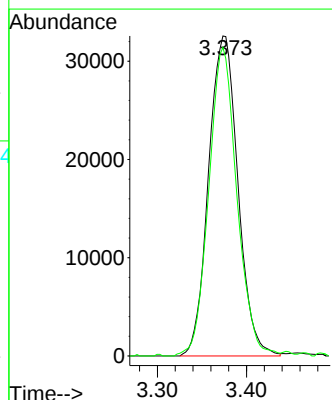
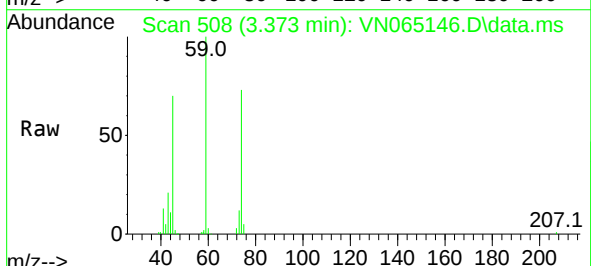
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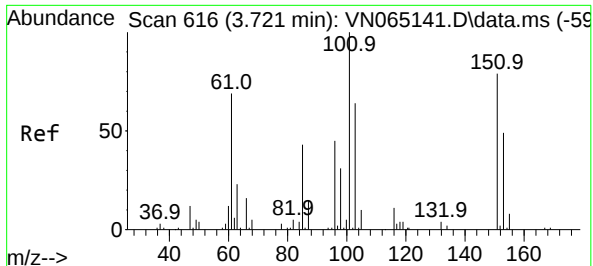
Tgt Ion:101 Resp: 218281
Ion Ratio Lower Upper
101 100
103 63.8 49.3 73.9



#8
Diethyl Ether
Concen: 19.41 ug/l
RT: 3.373 min Scan# 508
Delta R.T. -0.003 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion: 74 Resp: 74516
Ion Ratio Lower Upper
74 100
45 92.3 22.1 198.5

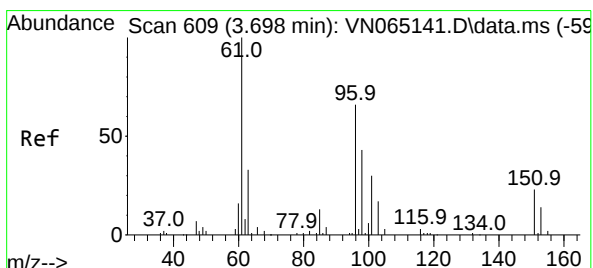
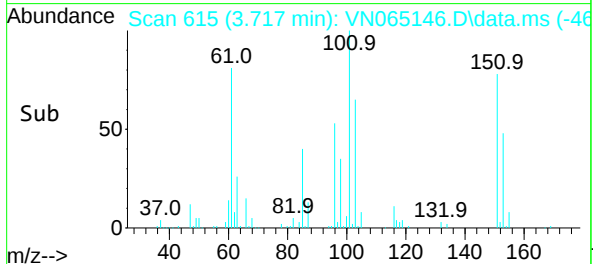
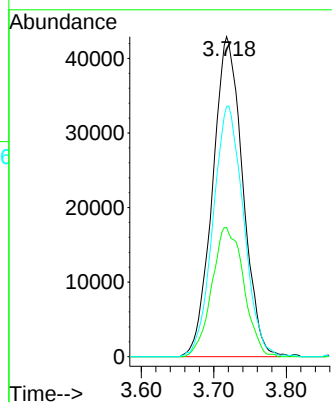
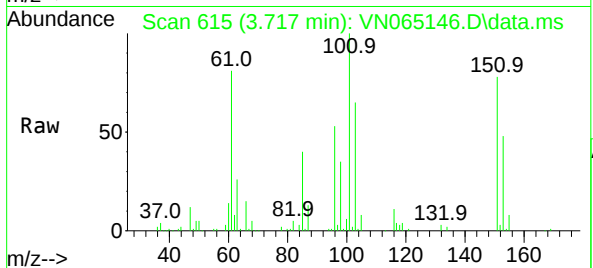




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.95 ug/l
 RT: 3.717 min Scan# 615
 Delta R.T. -0.003 min
 Lab File: VN065146.D
 Acq: 15 Dec 2020 16:42

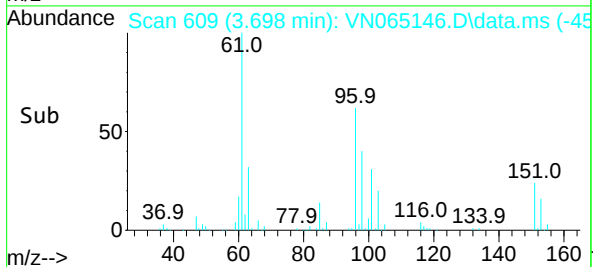
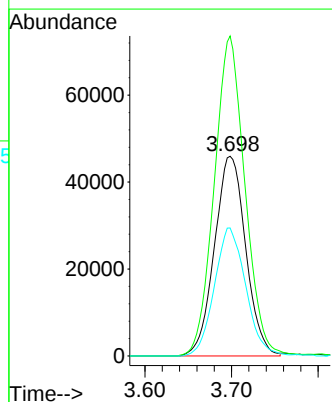
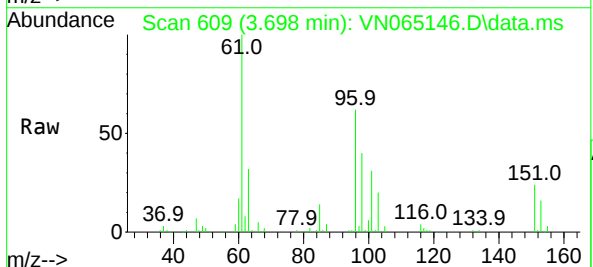
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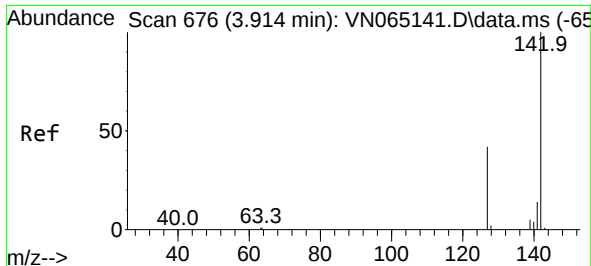
Tgt Ion:101 Resp: 123763
 Ion Ratio Lower Upper
 101 100
 85 42.5 0.0 49.0
 151 79.4 0.0 80.2



#10
 1,1-Dichloroethene
 Concen: 19.17 ug/l
 RT: 3.698 min Scan# 609
 Delta R.T. 0.000 min
 Lab File: VN065146.D
 Acq: 15 Dec 2020 16:42

Tgt Ion: 96 Resp: 115375
 Ion Ratio Lower Upper
 96 100
 61 159.8 149.2 223.8
 98 64.0 49.6 74.4

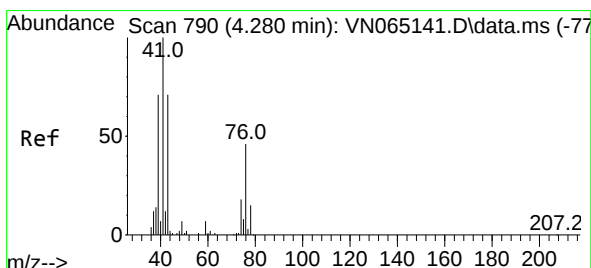
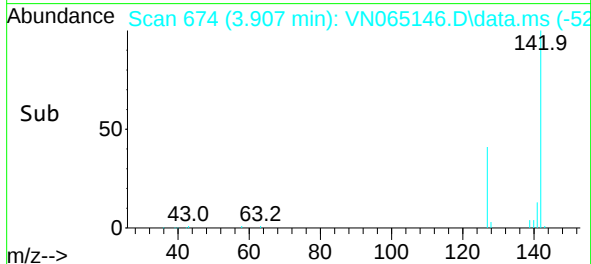
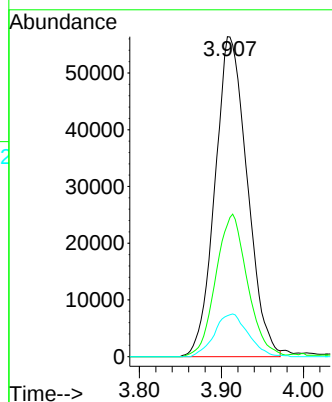
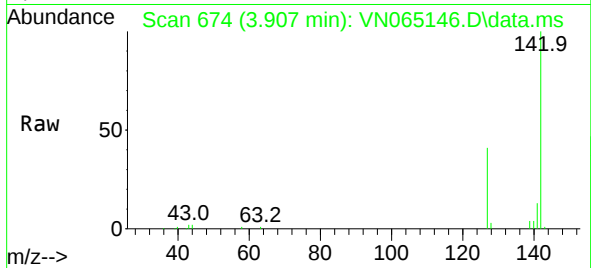




#11
Methyl Iodide
Concen: 18.41 ug/l
RT: 3.907 min Scan# 674
Delta R.T. -0.006 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

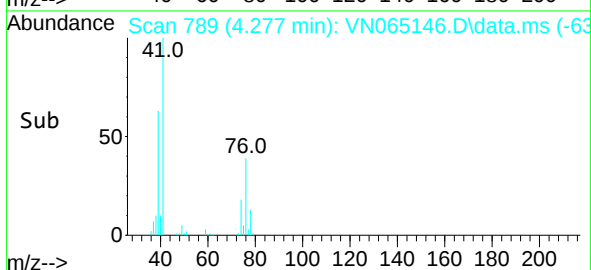
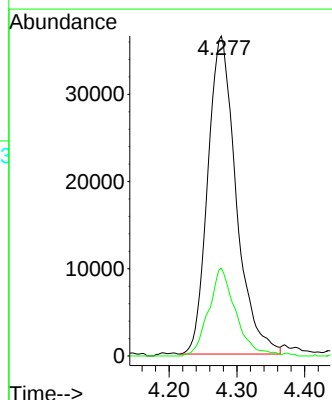
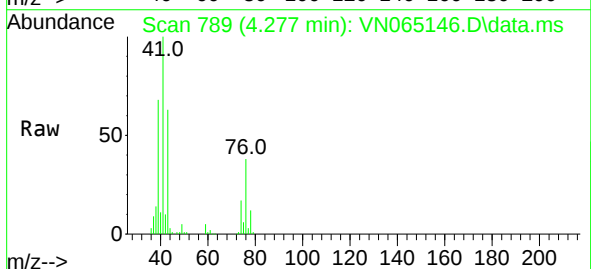
Instrument :
MSVOA_N
ClientSampled :

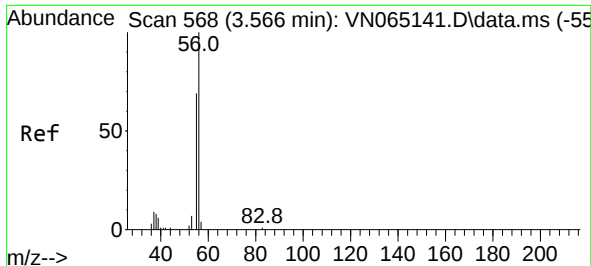
Tgt Ion:142 Resp: 153967
Ion Ratio Lower Upper
142 100
127 41.1 24.7 74.1
141 12.7 7.8 23.3



#12
Methyl Acetate
Concen: 19.36 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.003 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion: 43 Resp: 106018
Ion Ratio Lower Upper
43 100
74 27.6 17.7 26.5#

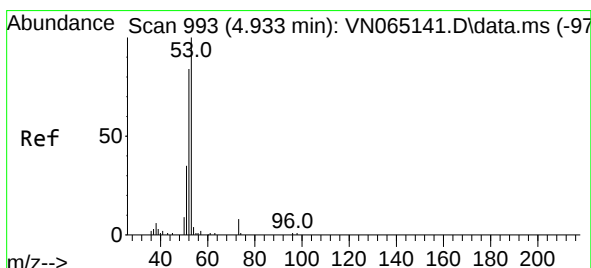
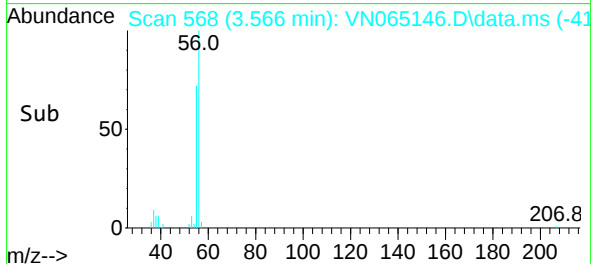
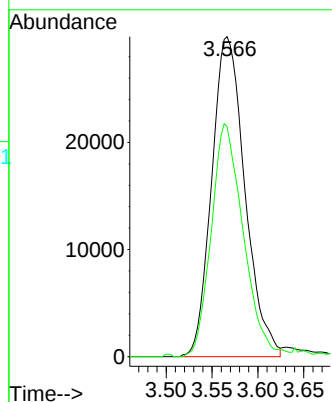
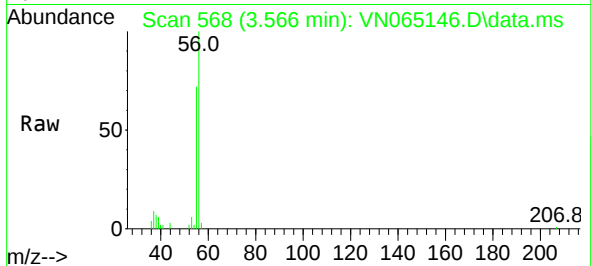




#13
Acrolein
Concen: 97.09 ug/l
RT: 3.566 min Scan# 568
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

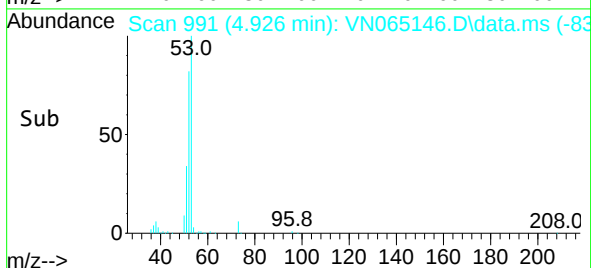
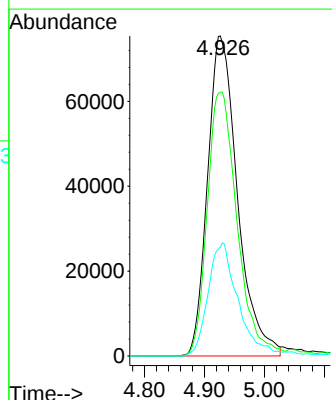
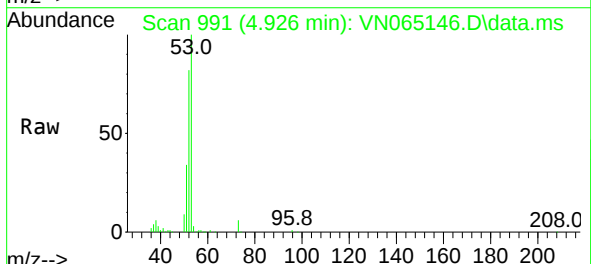
Instrument :
MSVOA_N
ClientSampled :

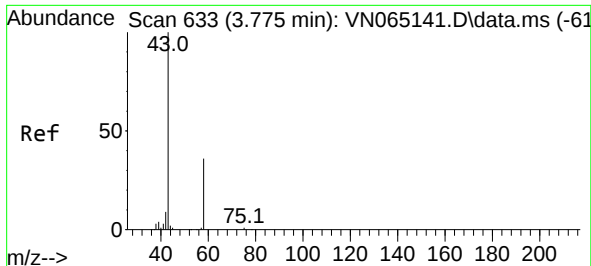
Tgt Ion: 56 Resp: 75210
Ion Ratio Lower Upper
56 100
55 69.5 58.2 87.2



#14
Acrylonitrile
Concen: 97.47 ug/l
RT: 4.926 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion: 53 Resp: 261632
Ion Ratio Lower Upper
53 100
52 82.1 41.3 124.1
51 34.3 18.9 56.5

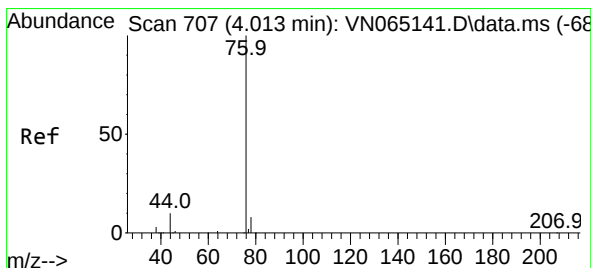
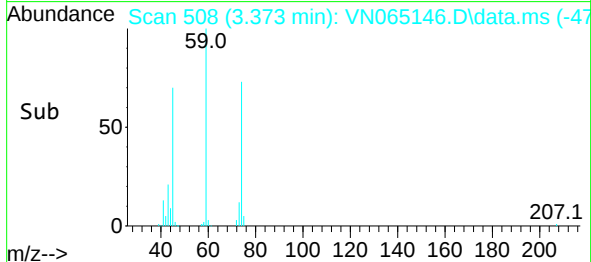
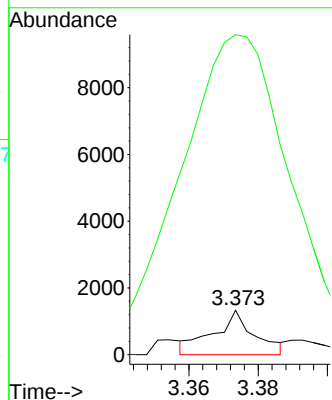
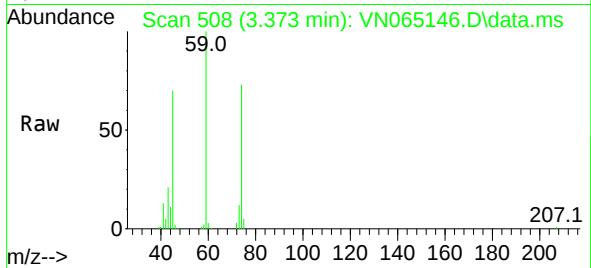




#15
Acetone
Concen: 1.28 ug/l
RT: 3.373 min Scan# 508
Delta R.T. -0.402 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

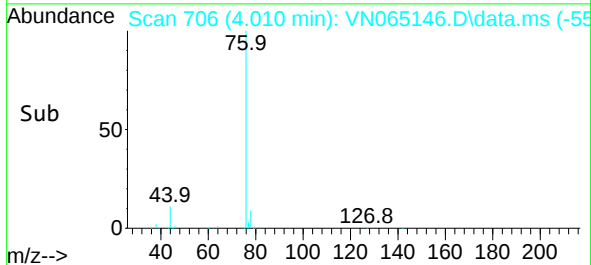
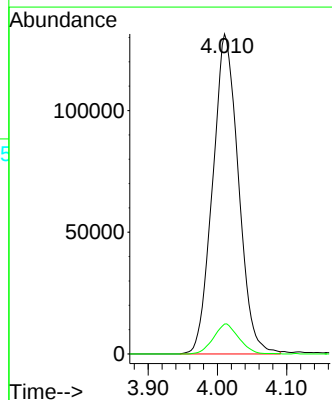
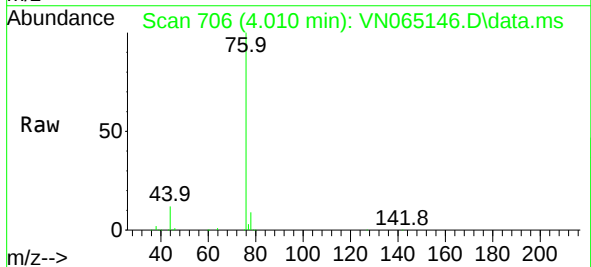
Instrument :
MSVOA_N
ClientSampled :

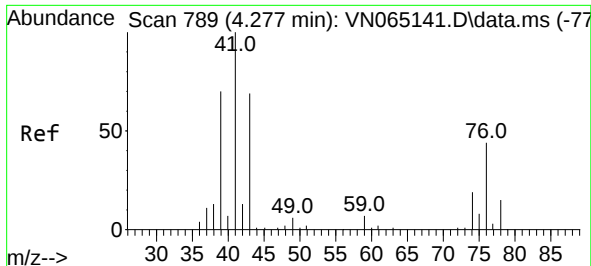
Tgt Ion: 58 Resp: 1081
Ion Ratio Lower Upper
58 100
43 428.3 289.8 434.8



#16
Carbon Disulfide
Concen: 19.21 ug/l
RT: 4.010 min Scan# 706
Delta R.T. -0.003 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion: 76 Resp: 339987
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4





#17

Allyl chloride

Concen: 20.51 ug/l

RT: 4.277 min Scan# 789

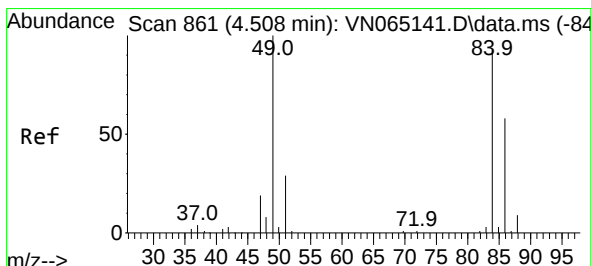
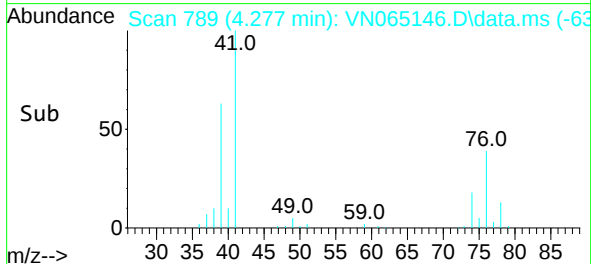
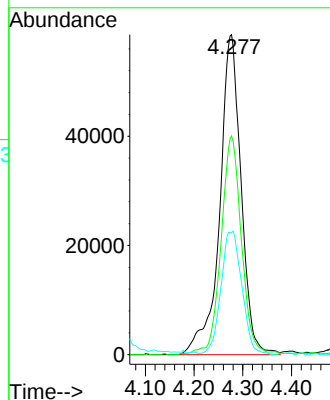
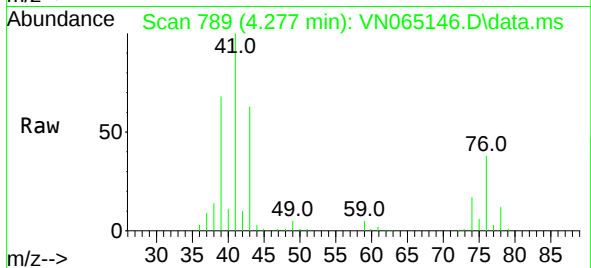
Delta R.T. 0.000 min

Lab File: VN065146.D

Acq: 15 Dec 2020 16:42

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	41	Resp:	178794
Ion	Ratio	Lower	Upper
41	100		
39	68.0	40.3	120.8
76	37.9	16.8	50.3



#18

Methylene Chloride

Concen: 18.88 ug/l

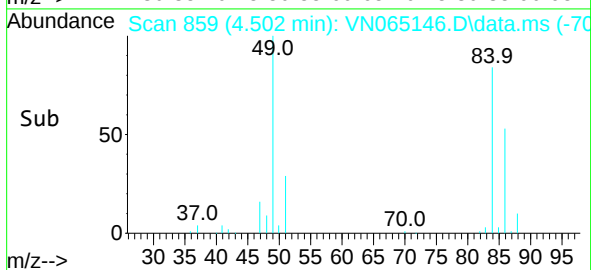
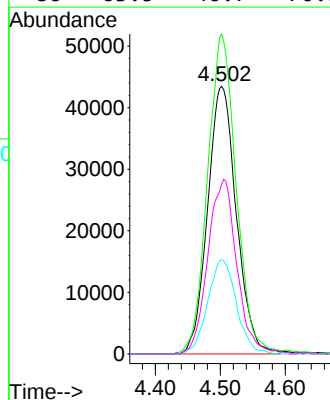
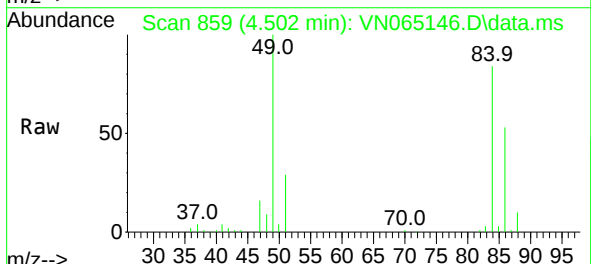
RT: 4.502 min Scan# 859

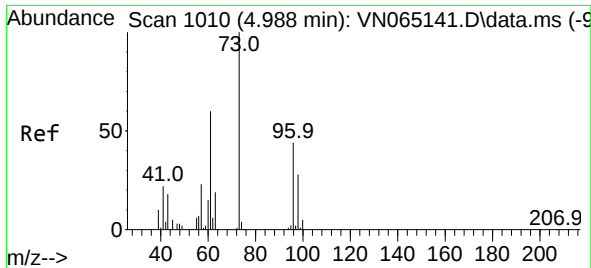
Delta R.T. -0.006 min

Lab File: VN065146.D

Acq: 15 Dec 2020 16:42

Tgt Ion:	84	Resp:	133661
Ion	Ratio	Lower	Upper
84	100		
49	118.8	102.1	153.1
51	35.2	32.6	48.8
86	63.5	46.7	70.1

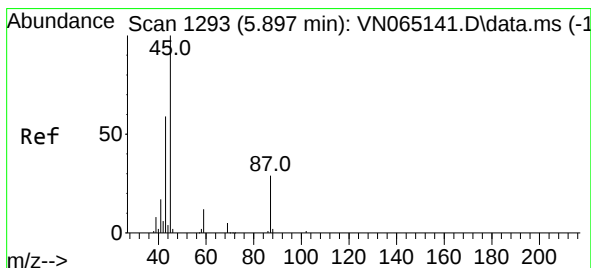
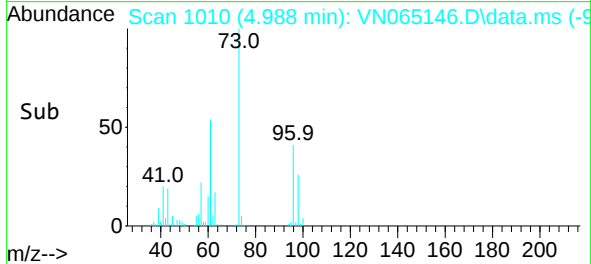
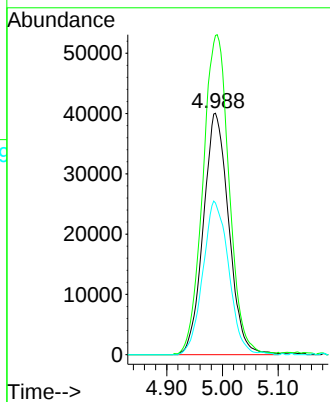
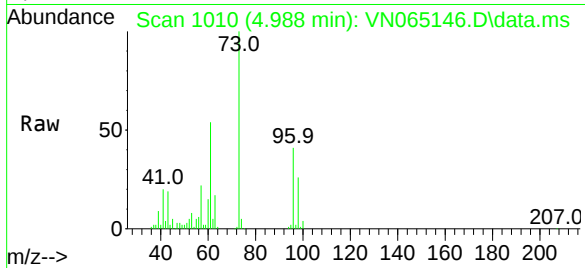




#19
trans-1,2-Dichloroethene
Concen: 19.45 ug/l
RT: 4.988 min Scan# 1010
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

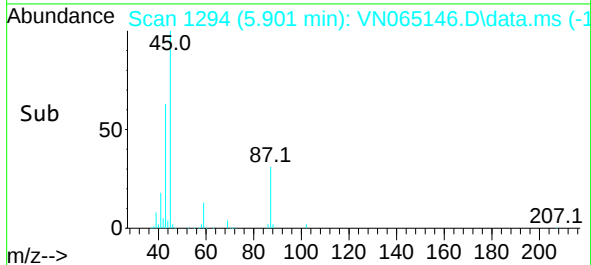
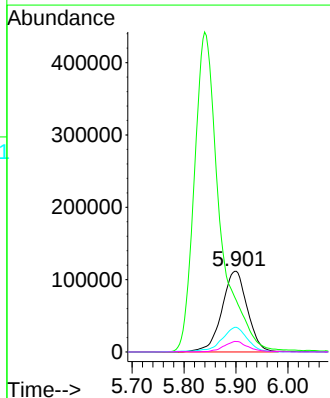
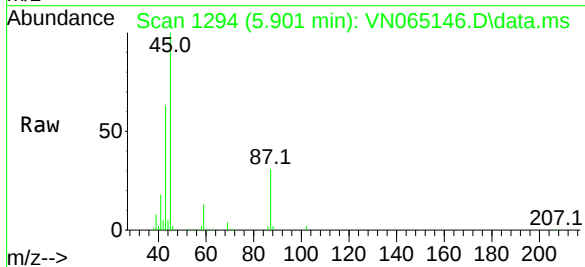
Instrument :
MSVOA_N
ClientSampleId :

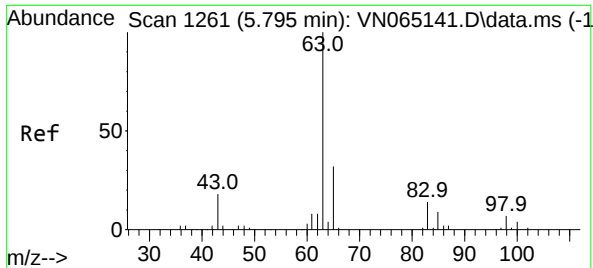
Tgt Ion: 96 Resp: 127203
Ion Ratio Lower Upper
96 100
61 131.8 120.1 180.1
98 62.9 49.1 73.7



#20
Diisopropyl ether
Concen: 17.69 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. 0.003 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion: 45 Resp: 380318
Ion Ratio Lower Upper
45 100
43 60.4 53.1 79.7
87 30.3 21.0 31.6
59 12.5 8.2 12.4#

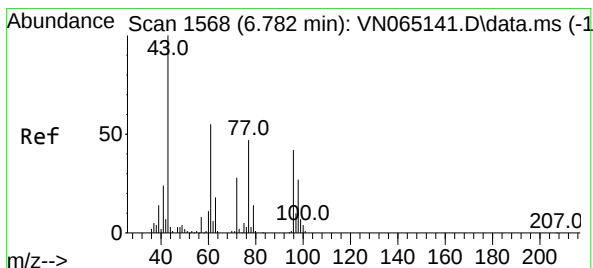
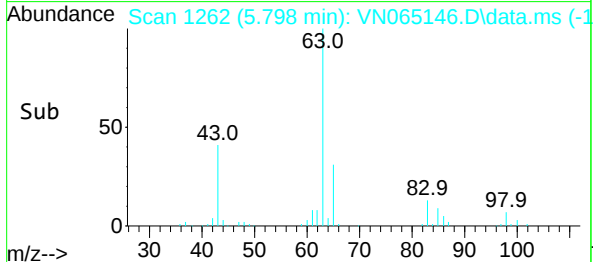
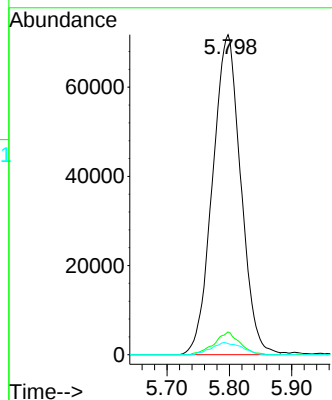
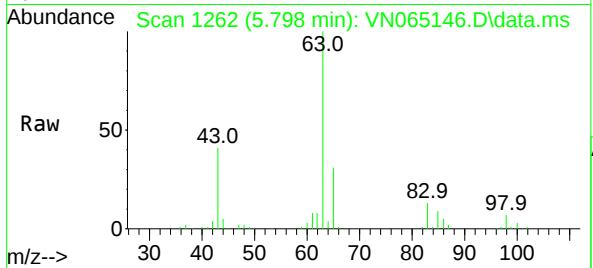




#21
1,1-Dichloroethane
Concen: 17.38 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

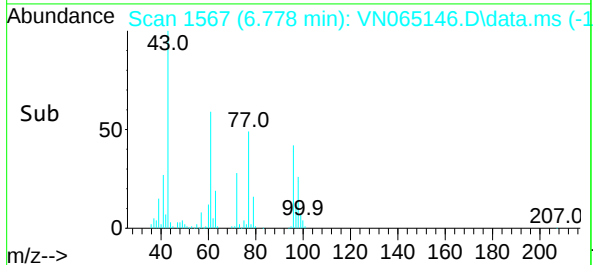
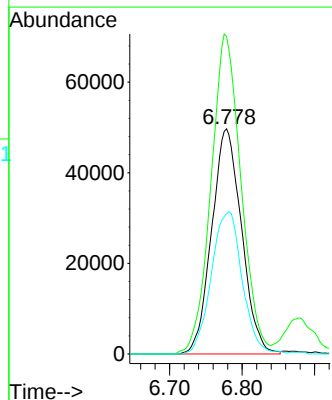
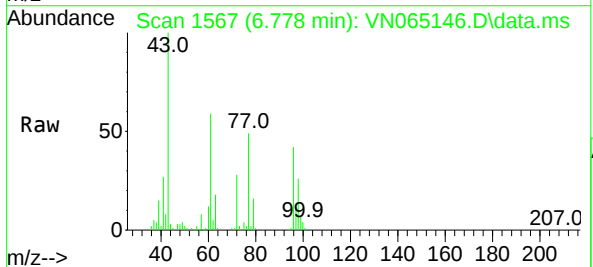
Instrument :
MSVOA_N
ClientSampled :

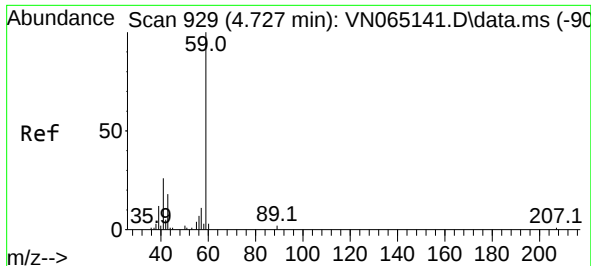
Tgt Ion: 63 Resp: 225435
Ion Ratio Lower Upper
63 100
98 7.1 2.6 8.0
100 3.4 1.7 5.1



#22
cis-1,2-Dichloroethene
Concen: 19.33 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.003 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion: 96 Resp: 142396
Ion Ratio Lower Upper
96 100
61 142.3 136.1 204.1
98 64.9 51.8 77.8

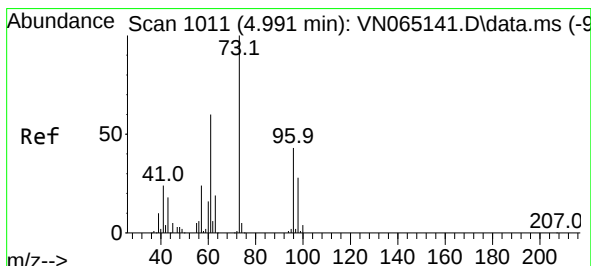
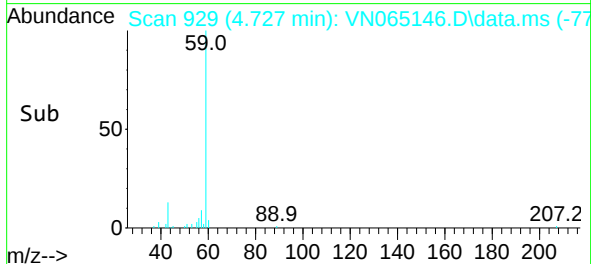
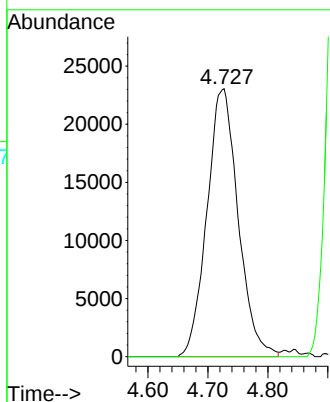
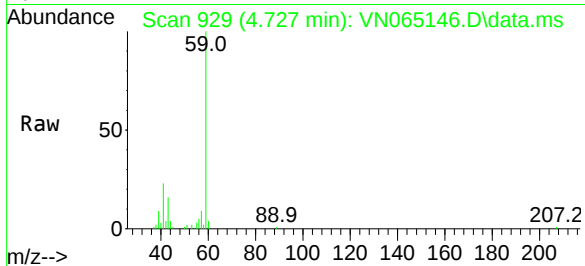




#23
tert-Butyl Alcohol
Concen: 96.11 ug/l
RT: 4.727 min Scan# 929
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

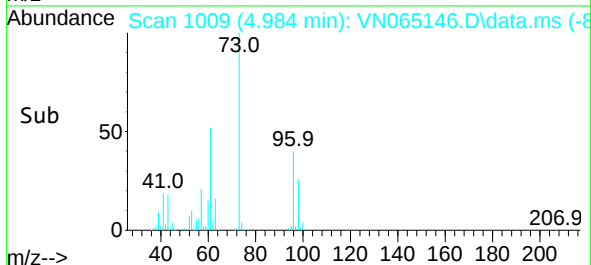
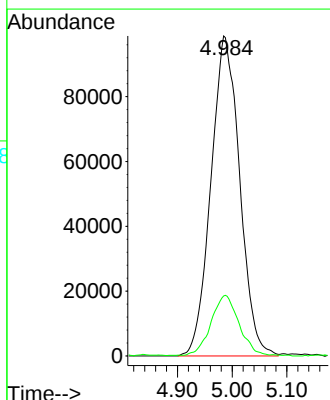
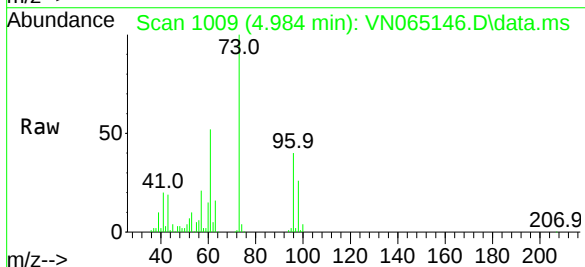
Instrument :
MSVOA_N
ClientSampled :

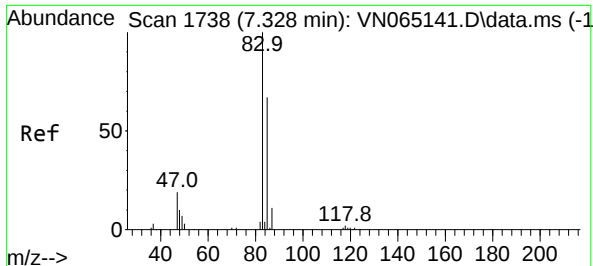
Tgt Ion: 59 Resp: 83404
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.75 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.006 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion: 73 Resp: 360048
Ion Ratio Lower Upper
73 100
43 18.4 10.2 15.2#



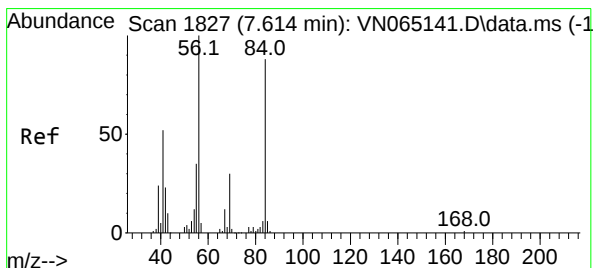
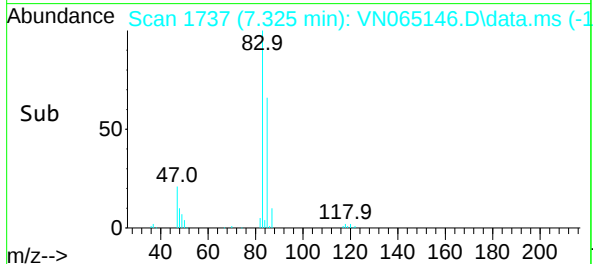
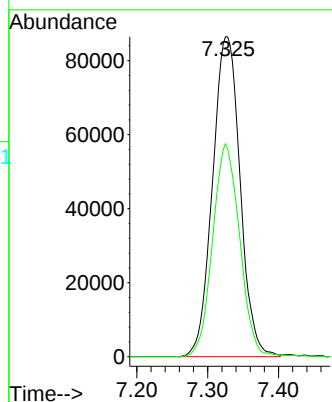
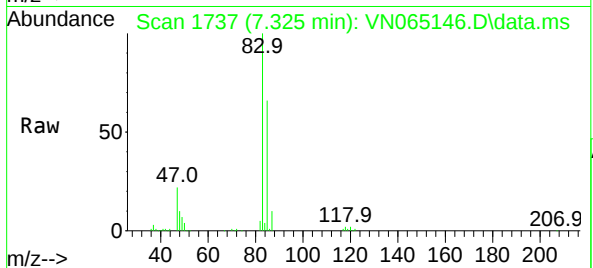


#25

Chloroform
Concen: 19.05 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Instrument :
MSVOA_N
ClientSampled :

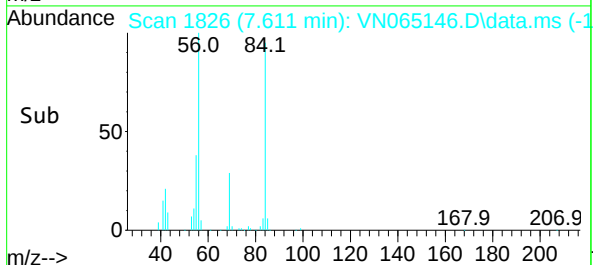
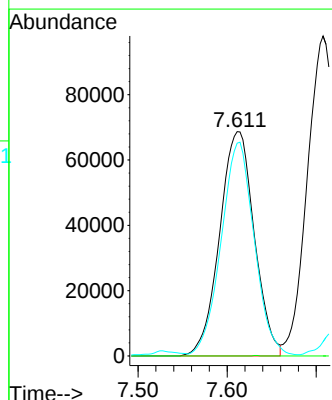
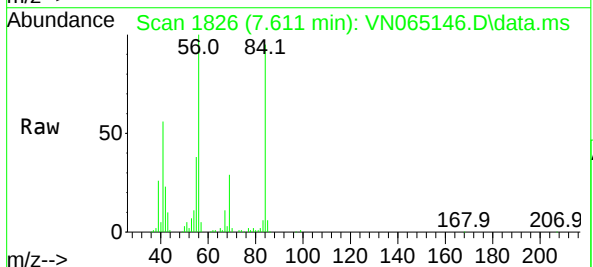
Tgt Ion: 83 Resp: 233609
Ion Ratio Lower Upper
83 100
85 66.5 50.6 75.8

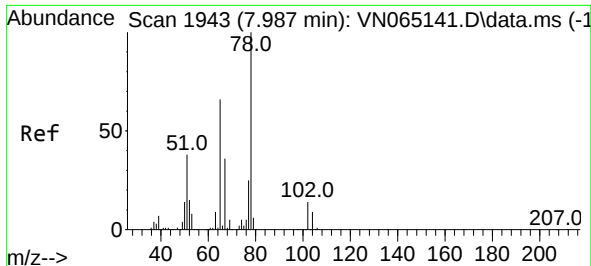


#26

Cyclohexane
Concen: 19.59 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. -0.003 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion: 56 Resp: 185712
Ion Ratio Lower Upper
56 100
89 0.0 0.6 0.8#
84 90.4 66.1 99.1

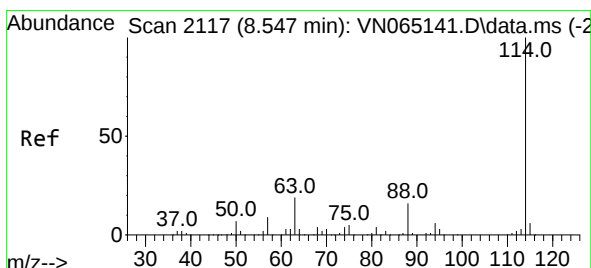
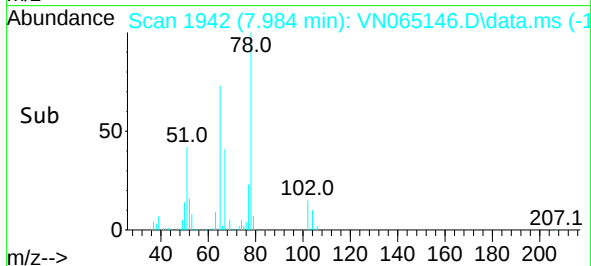
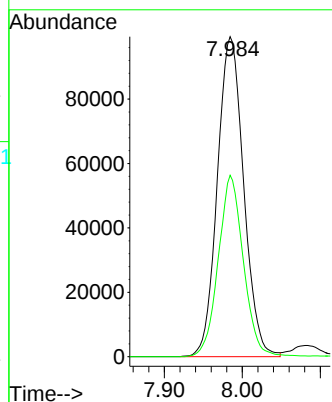
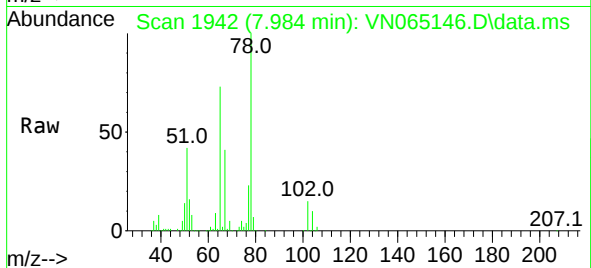




#27
1,2-Dichloroethane-d4
Concen: 30.17 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

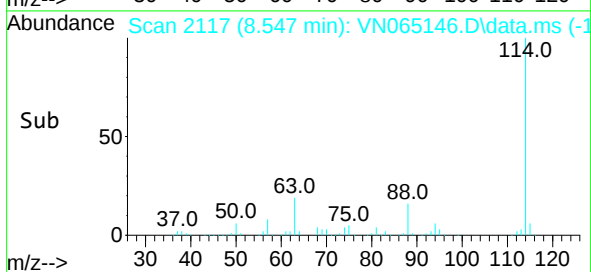
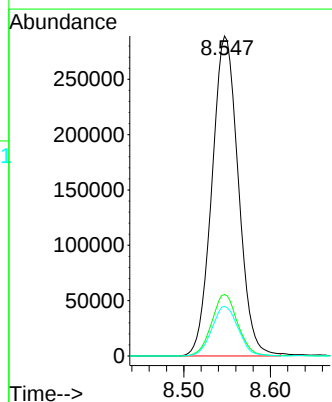
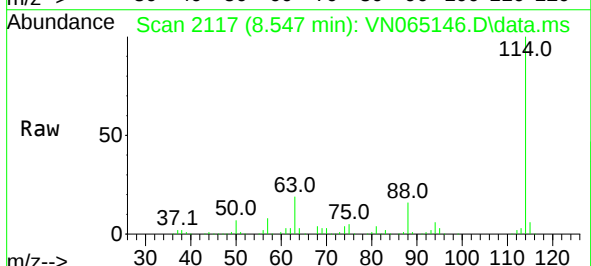
Instrument :
MSVOA_N
ClientSampled :

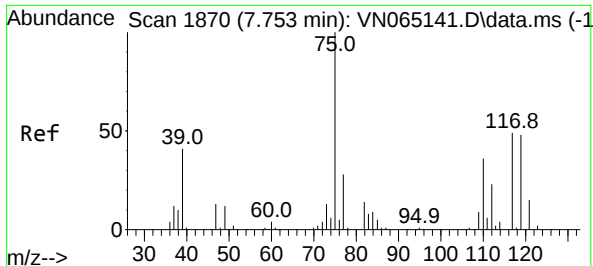
Tgt Ion: 65 Resp: 233193
Ion Ratio Lower Upper
65 100
67 54.2 41.1 61.7



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion: 114 Resp: 611484
Ion Ratio Lower Upper
114 100
63 19.0 18.5 27.7
88 15.5 13.0 19.6





#29

1,1-Dichloropropene

Concen: 18.27 ug/l

RT: 7.750 min Scan# 1869

Delta R.T. -0.003 min

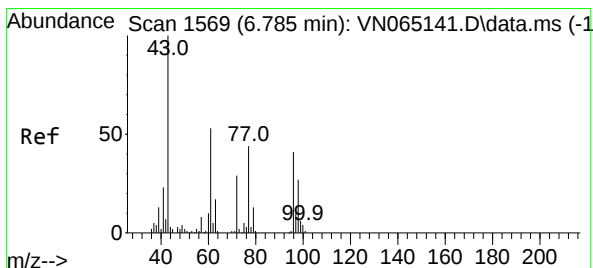
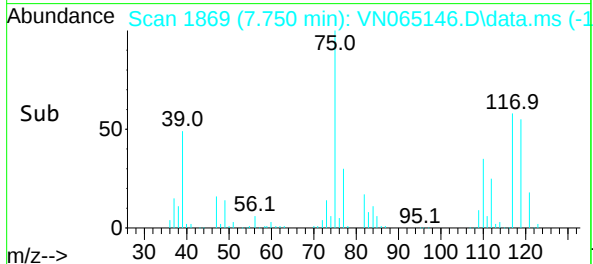
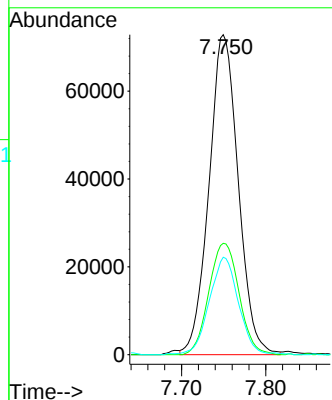
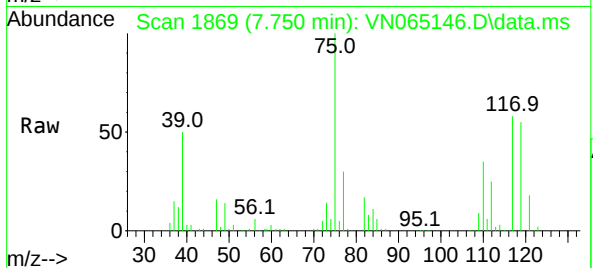
Lab File: VN065146.D

Acq: 15 Dec 2020 16:42

Tgt Ion: 75 Resp: 175796

Ion	Ratio	Lower	Upper
75	100		
110	35.9	0.0	66.4
77	30.1	0.0	62.0

Instrument :
MSVOA_N
ClientSampleId :



#30

2-Butanone

Concen: 95.21 ug/l

RT: 6.778 min Scan# 1567

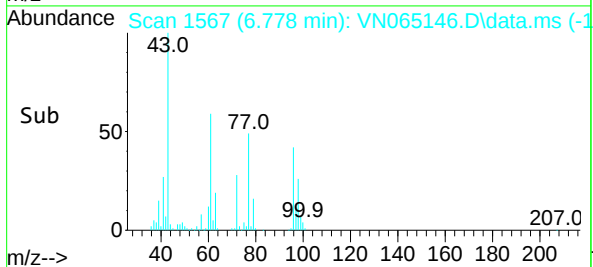
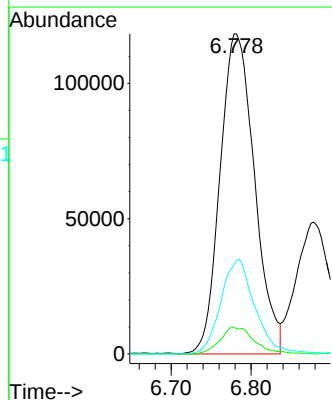
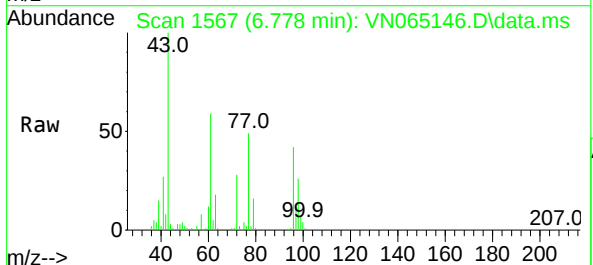
Delta R.T. -0.006 min

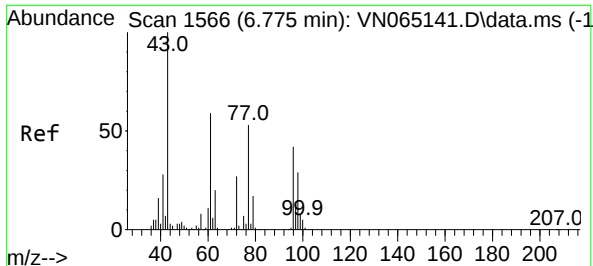
Lab File: VN065146.D

Acq: 15 Dec 2020 16:42

Tgt Ion: 43 Resp: 354458

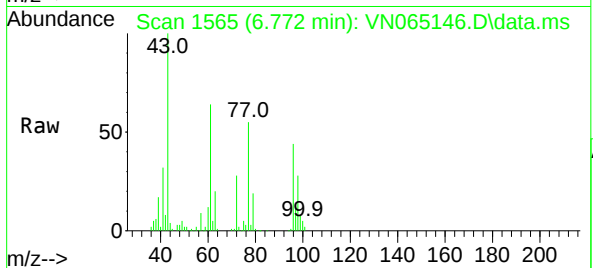
Ion	Ratio	Lower	Upper
43	100		
57	4.6	6.2	9.4#
72	29.2	9.9	14.9#



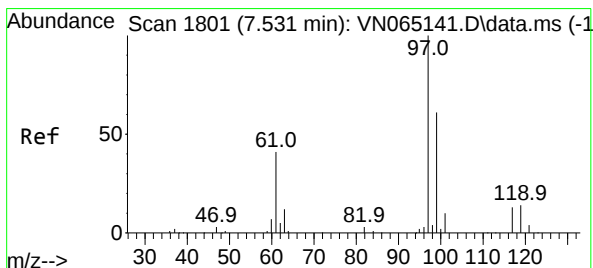
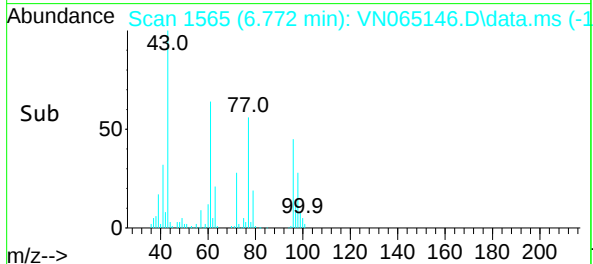
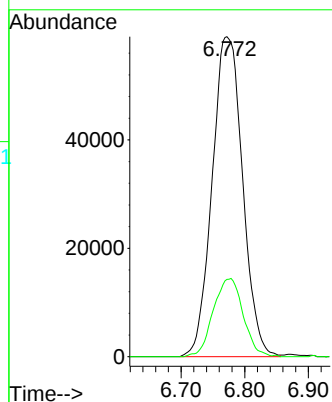


#31
2,2-Dichloropropane
Concen: 18.44 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Instrument :
MSVOA_N
ClientSampled :

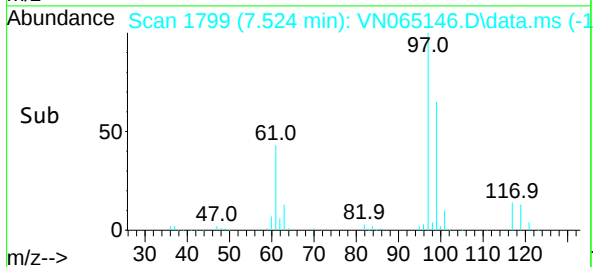
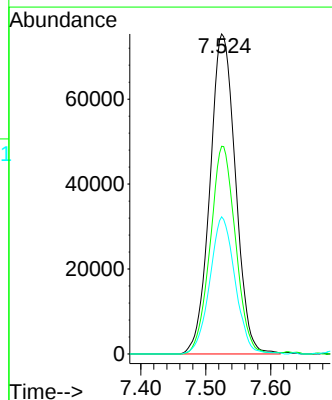
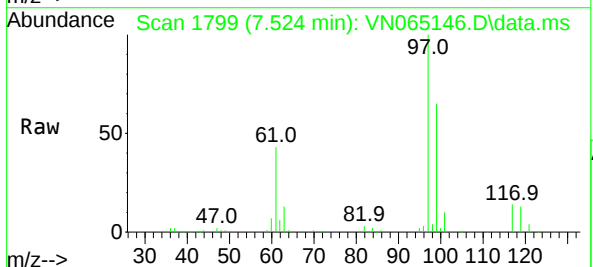


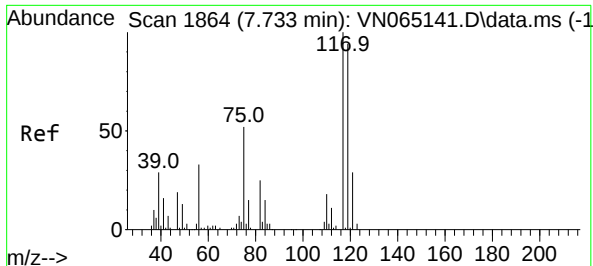
Tgt Ion: 77 Resp: 196393
Ion Ratio Lower Upper
77 100
97 24.0 16.9 25.3



#32
1,1,1-Trichloroethane
Concen: 17.98 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. -0.006 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

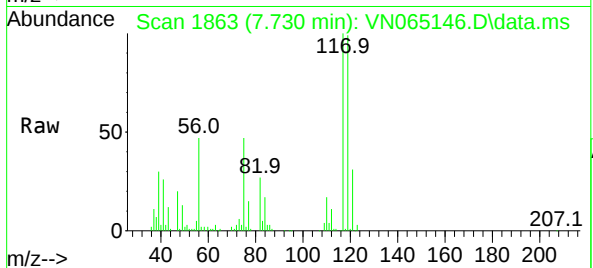
Tgt Ion: 97 Resp: 205769
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.8
61 42.5 39.4 59.0



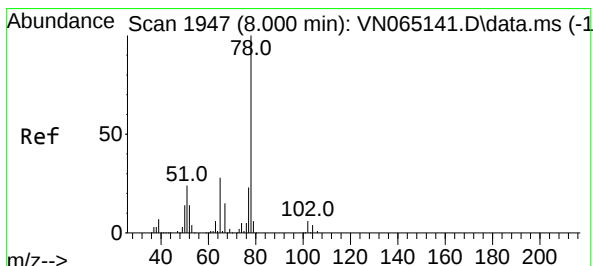
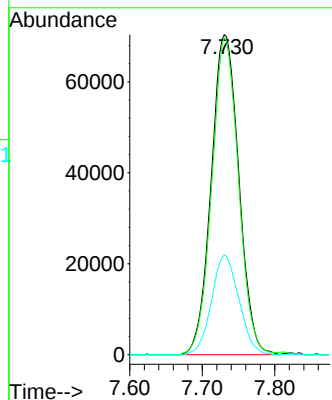
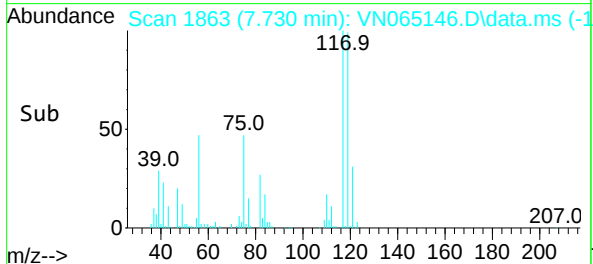


#33
Carbon Tetrachloride
Concen: 18.06 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. -0.003 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

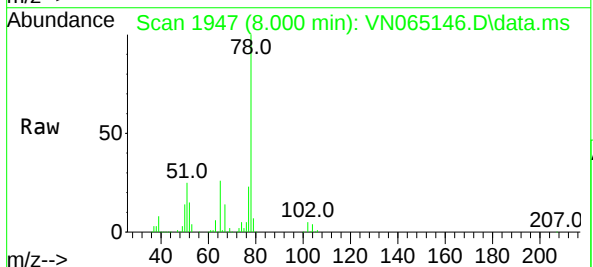
Instrument :
MSVOA_N
ClientSampleId :



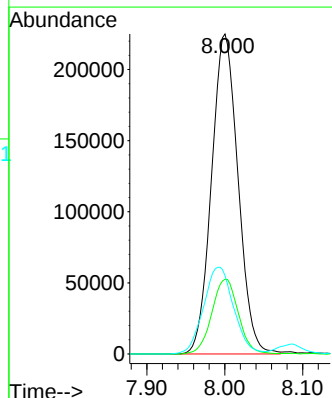
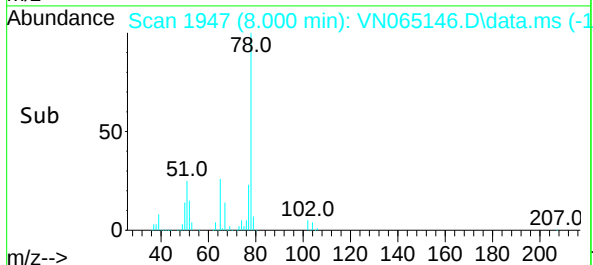
Tgt Ion:117 Resp: 186658
Ion Ratio Lower Upper
117 100
119 99.2 77.9 116.9
121 31.2 24.0 36.0

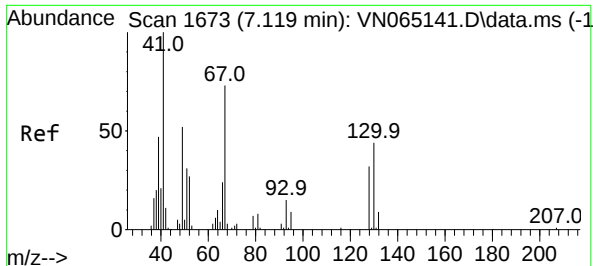


#34
Benzene
Concen: 18.33 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42



Tgt Ion: 78 Resp: 533196
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3
51 24.0 24.6 36.8#





#35

Methacrylonitrile

Concen: 11.73 ug/l

RT: 7.116 min Scan# 1672

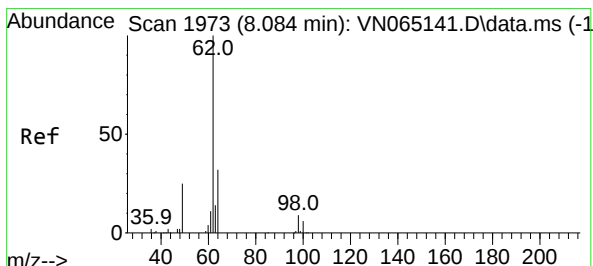
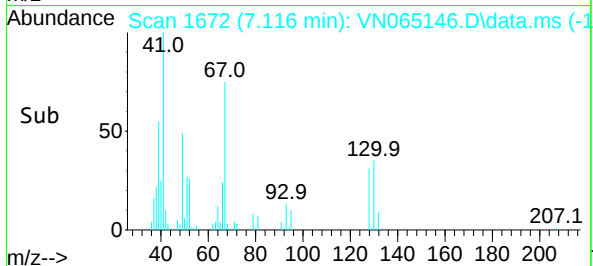
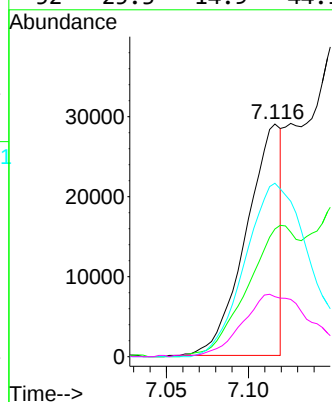
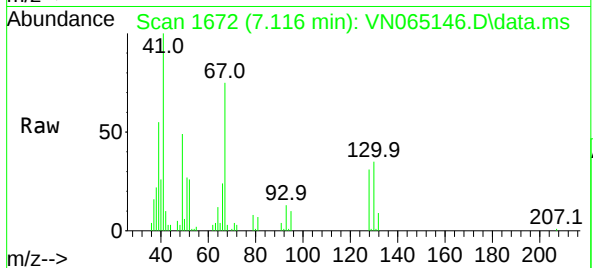
Delta R.T. -0.003 min

Lab File: VN065146.D

Acq: 15 Dec 2020 16:42

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	41	Resp:	42735
Ion	Ratio	Lower	Upper
41	100		
39	55.2	30.0	90.1
67	75.0	29.2	87.6
52	25.3	14.9	44.9



#36

1,2-Dichloroethane

Concen: 17.74 ug/l

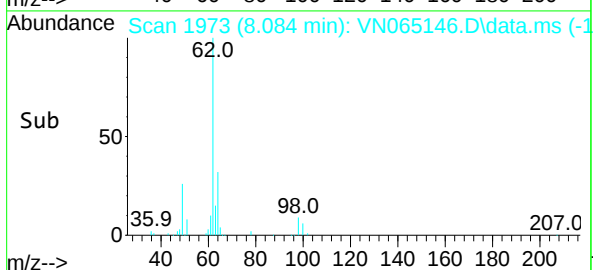
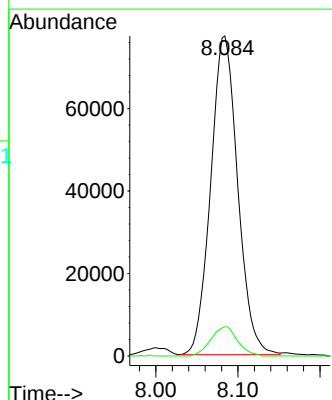
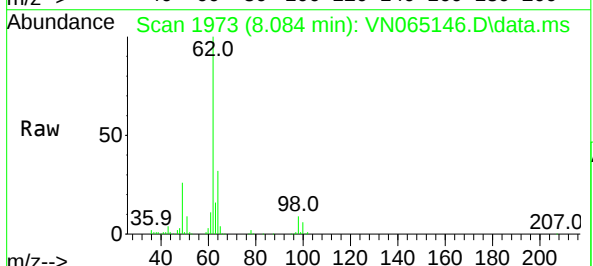
RT: 8.084 min Scan# 1973

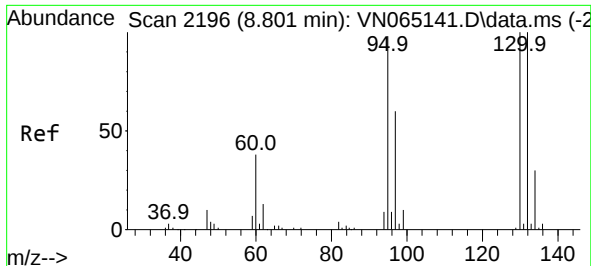
Delta R.T. 0.000 min

Lab File: VN065146.D

Acq: 15 Dec 2020 16:42

Tgt Ion:	62	Resp:	176800
Ion	Ratio	Lower	Upper
62	100		
98	9.1	5.5	8.3#





#37

Trichloroethene

Concen: 18.58 ug/l

RT: 8.801 min Scan# 2196

Delta R.T. 0.000 min

Lab File: VN065146.D

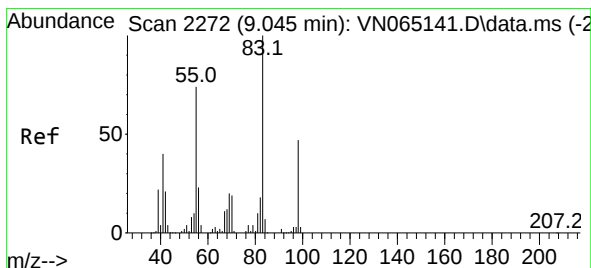
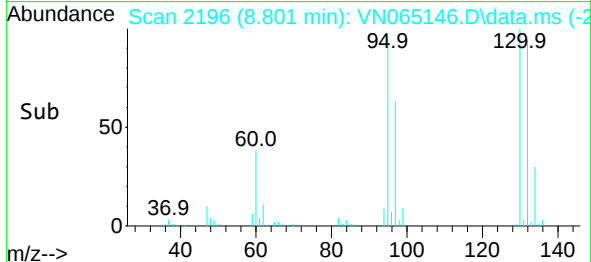
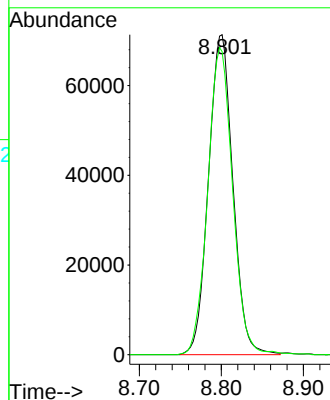
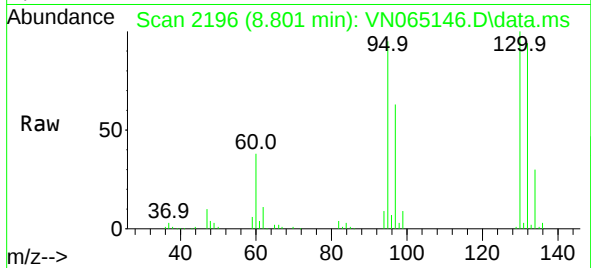
Acq: 15 Dec 2020 16:42

Tgt Ion:130 Resp: 147407

Ion Ratio Lower Upper

130 100

95 94.4 85.1 127.7



#38

Methylcyclohexane

Concen: 16.99 ug/l

RT: 9.045 min Scan# 2272

Delta R.T. 0.000 min

Lab File: VN065146.D

Acq: 15 Dec 2020 16:42

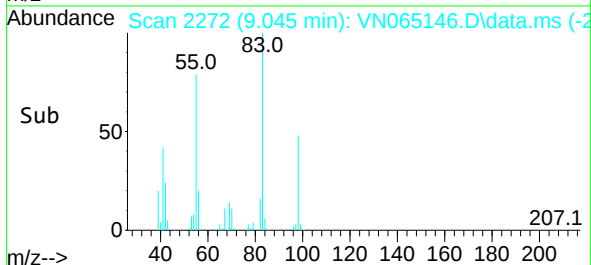
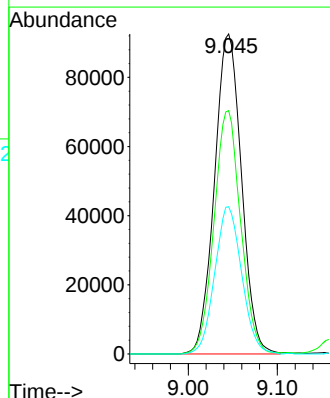
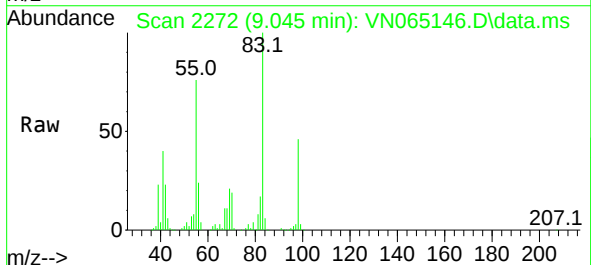
Tgt Ion: 83 Resp: 195076

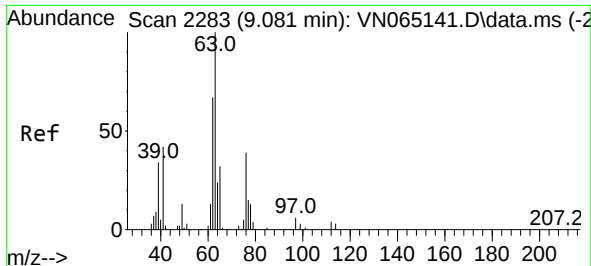
Ion Ratio Lower Upper

83 100

55 75.0 42.0 126.1

98 45.9 22.5 67.5





#39

1,2-Dichloropropane

Concen: 17.77 ug/l

RT: 9.081 min Scan# 2283

Delta R.T. 0.000 min

Lab File: VN065146.D

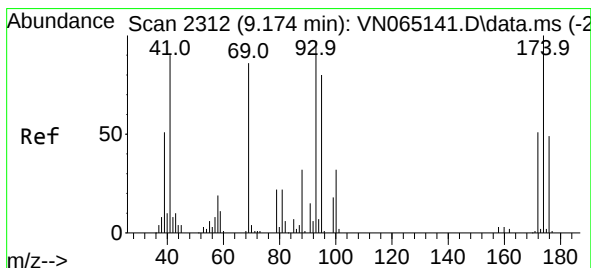
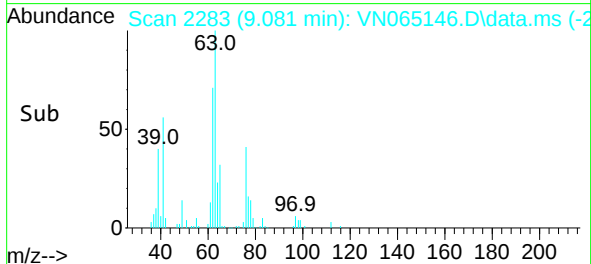
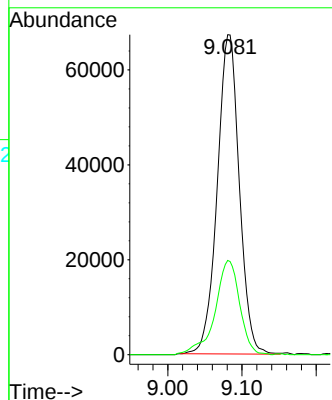
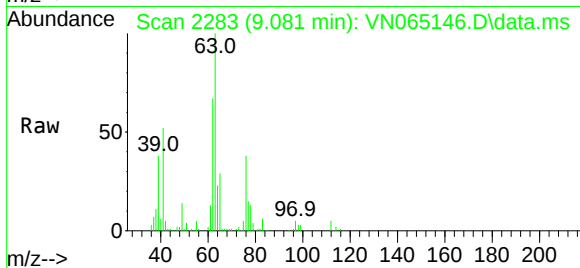
Acq: 15 Dec 2020 16:42

Tgt Ion: 63 Resp: 138871

Ion Ratio Lower Upper

63 100

65 29.3 24.4 36.6



#40

Dibromomethane

Concen: 16.55 ug/l

RT: 9.171 min Scan# 2311

Delta R.T. -0.003 min

Lab File: VN065146.D

Acq: 15 Dec 2020 16:42

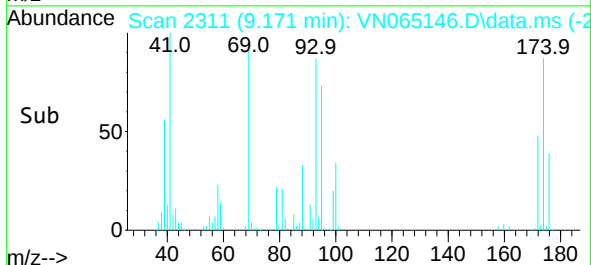
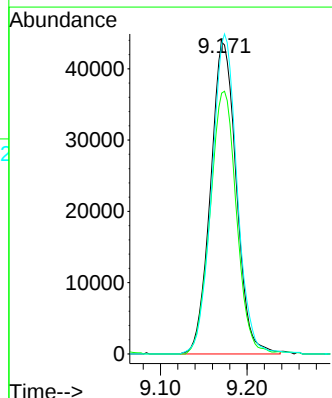
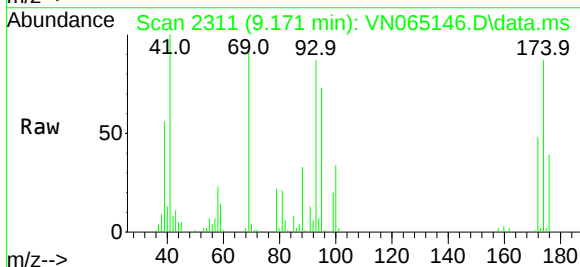
Tgt Ion: 93 Resp: 90655

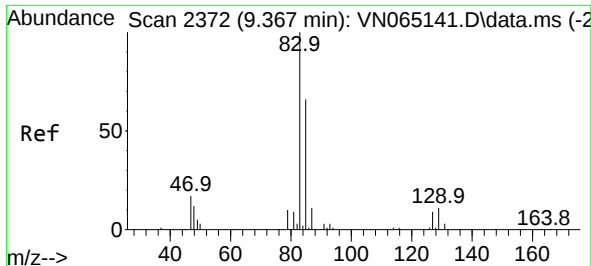
Ion Ratio Lower Upper

93 100

95 85.3 0.0 164.6

174 100.4 0.0 165.6

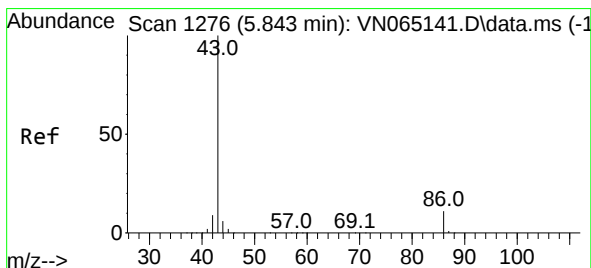
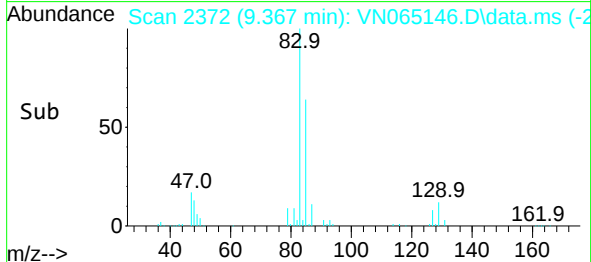
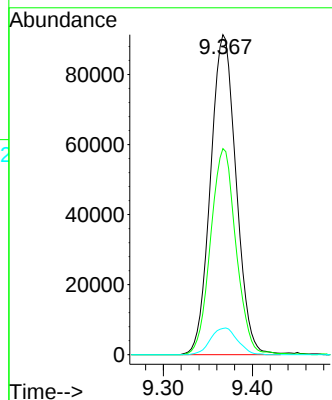
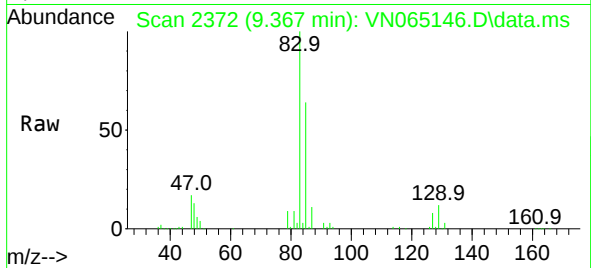




#41
Bromodichloromethane
Concen: 16.38 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

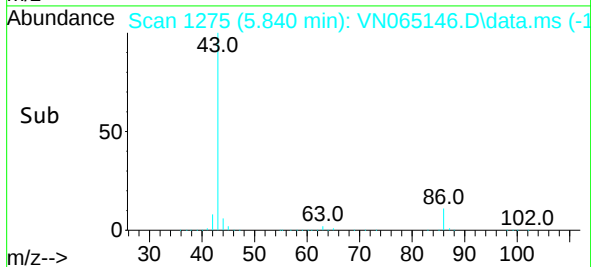
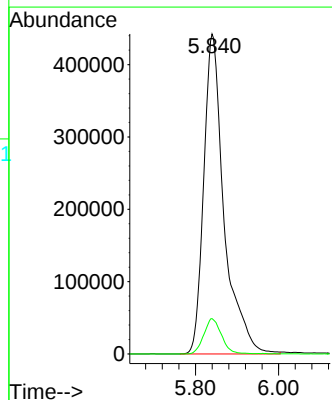
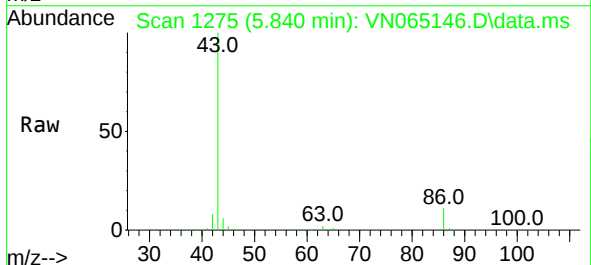
Instrument :
MSVOA_N
ClientSampled :

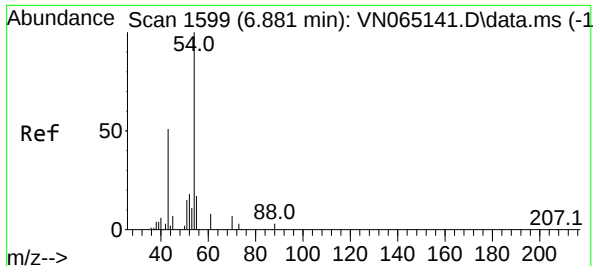
Tgt Ion: 83 Resp: 182351
Ion Ratio Lower Upper
83 100
85 64.4 51.0 76.4
127 8.2 6.2 9.4



#42
Vinyl Acetate
Concen: 84.66 ug/l
RT: 5.840 min Scan# 1275
Delta R.T. -0.003 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion: 43 Resp: 1502624
Ion Ratio Lower Upper
43 100
86 9.5 6.3 9.5#





#43

Ethyl Acetate

Concen: 17.99 ug/l

RT: 6.878 min Scan# 1598

Delta R.T. -0.003 min

Lab File: VN065146.D

Acq: 15 Dec 2020 16:42

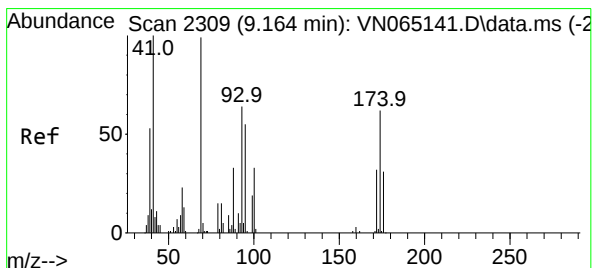
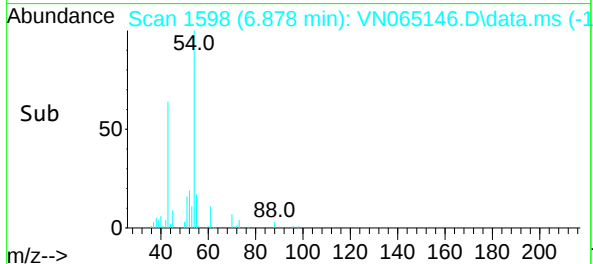
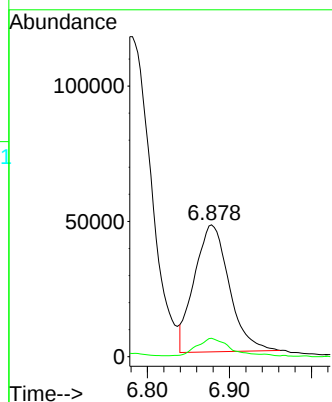
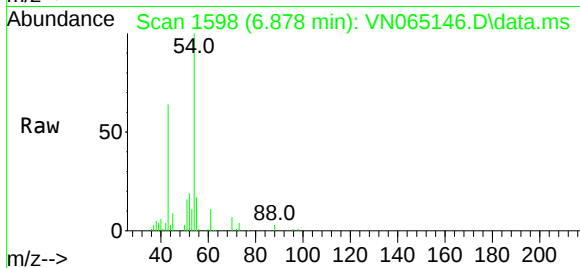
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 43 Resp: 138098

Ion Ratio Lower Upper

43 100

45 12.4 10.9 16.3



#45

1,4-Dioxane

Concen: 351.63 ug/l

RT: 9.161 min Scan# 2308

Delta R.T. -0.003 min

Lab File: VN065146.D

Acq: 15 Dec 2020 16:42

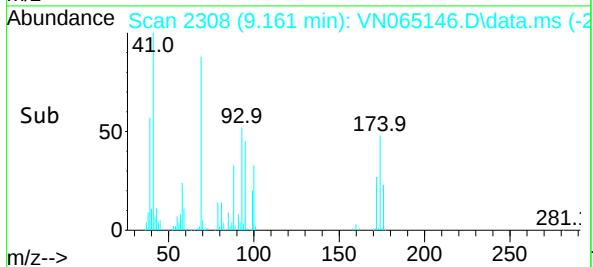
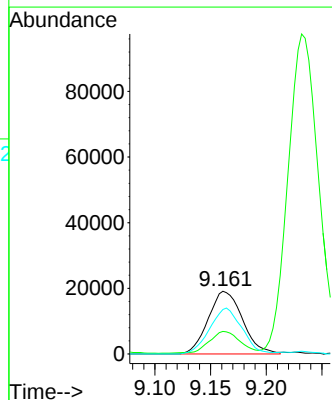
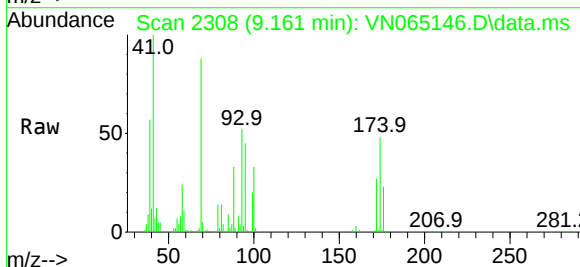
Tgt Ion: 88 Resp: 41035

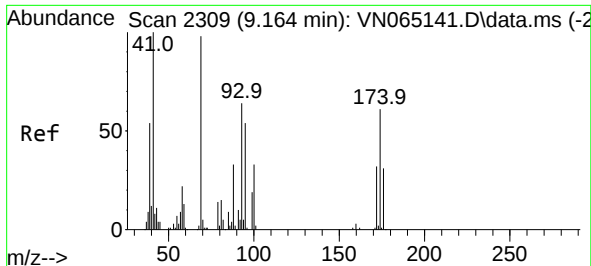
Ion Ratio Lower Upper

88 100

43 31.3 30.6 46.0

58 68.4 57.9 86.9

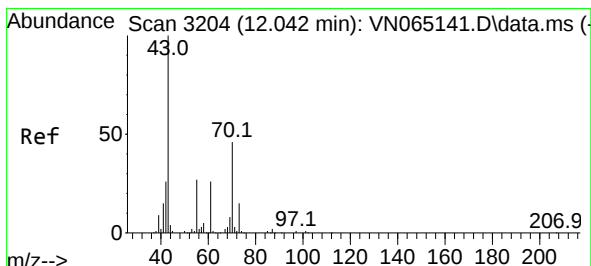
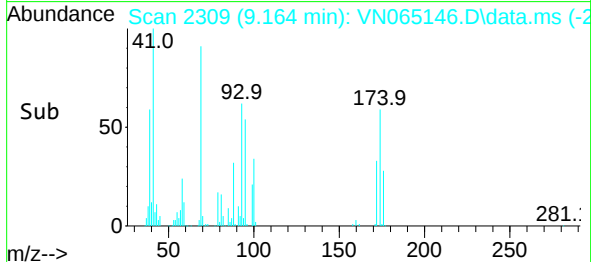
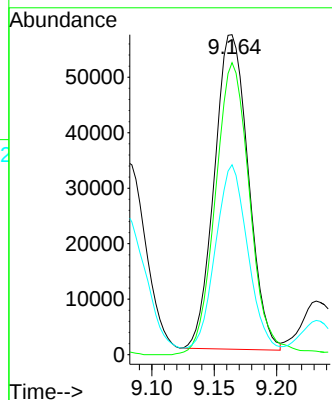
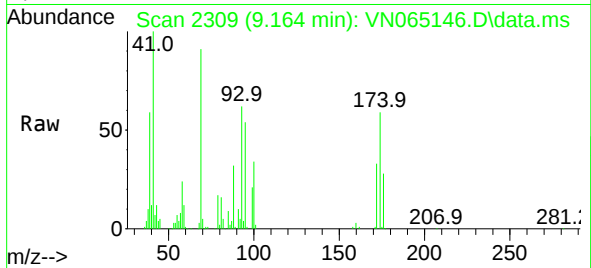




#46
Methyl methacrylate
Concen: 16.50 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

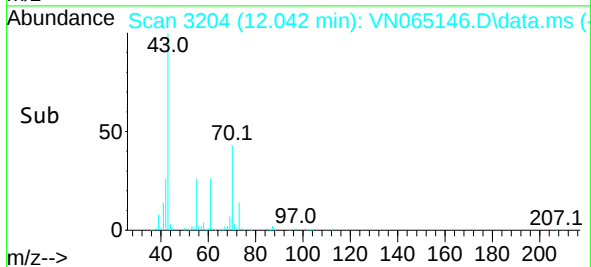
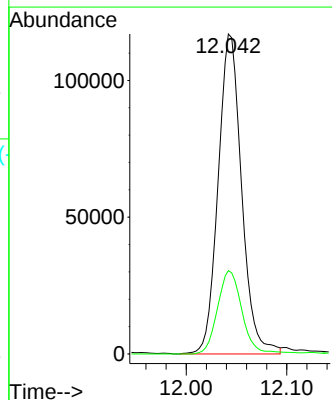
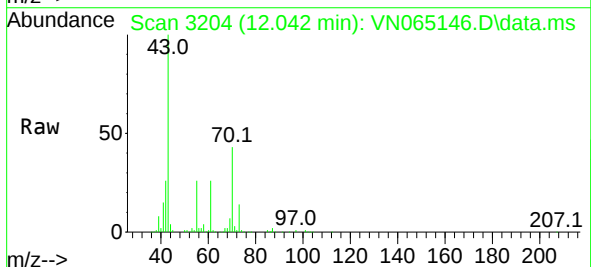
Instrument :
MSVOA_N
ClientSampled :

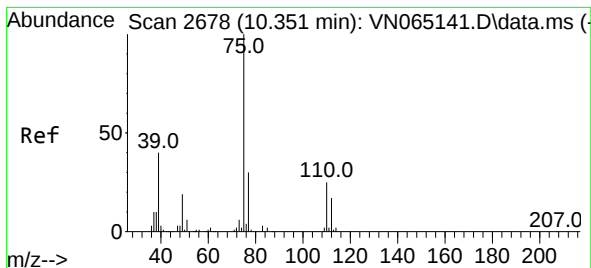
Tgt Ion: 41 Resp: 107801
Ion Ratio Lower Upper
41 100
69 92.6 35.4 106.2
39 58.4 31.6 94.7



#47
n-amy1 Acetate
Concen: 17.90 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion: 43 Resp: 189907
Ion Ratio Lower Upper
43 100
55 26.6 19.2 28.8

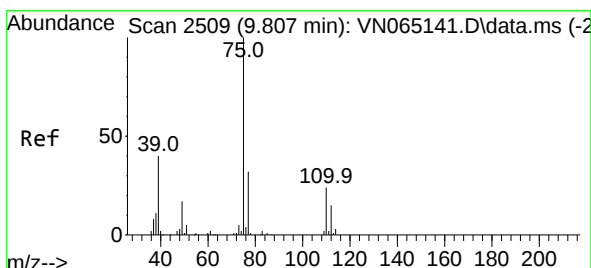
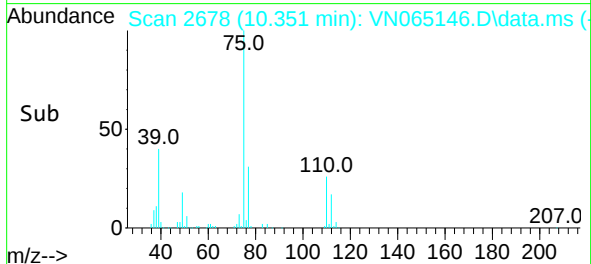
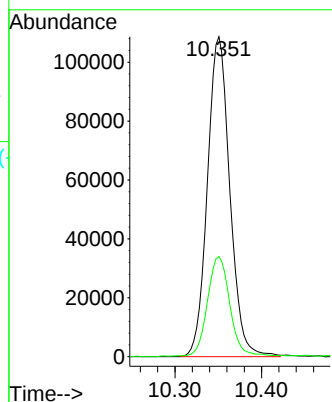
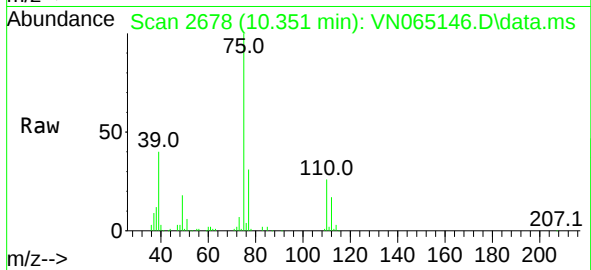




#48
t-1,3-Dichloropropene
Concen: 17.97 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

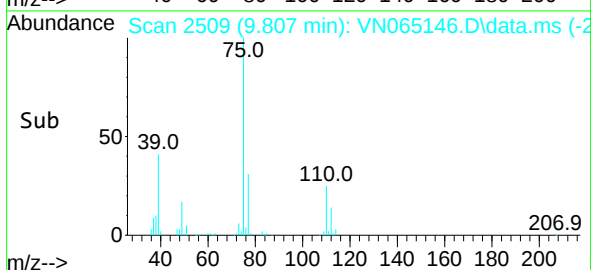
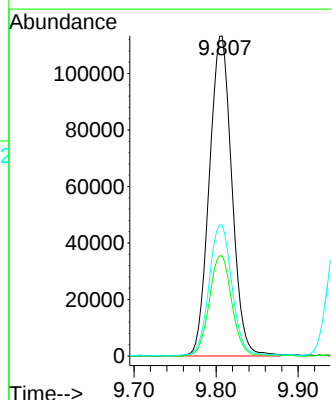
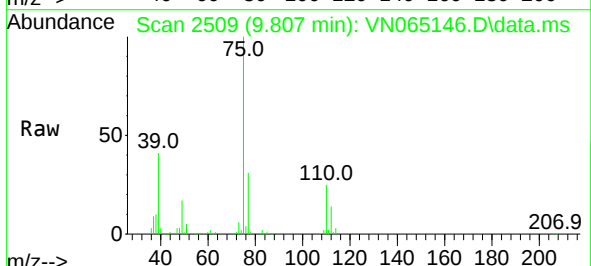
Instrument :
MSVOA_N
ClientSampled :

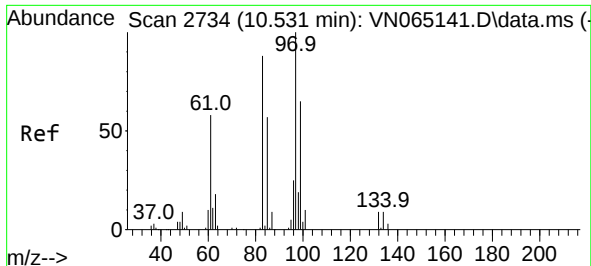
Tgt Ion: 75 Resp: 195455
Ion Ratio Lower Upper
75 100
77 31.0 25.8 38.6



#49
cis-1,3-Dichloropropene
Concen: 17.54 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion: 75 Resp: 216713
Ion Ratio Lower Upper
75 100
77 31.3 24.8 37.2
39 40.7 47.4 71.0#

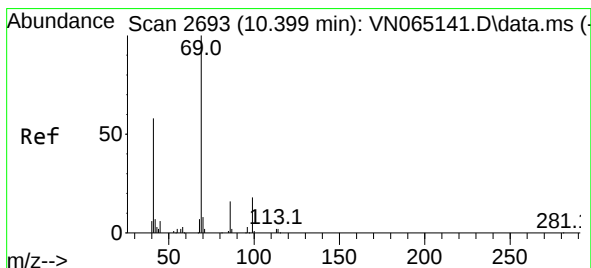
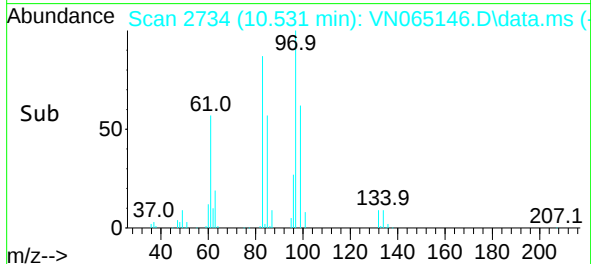
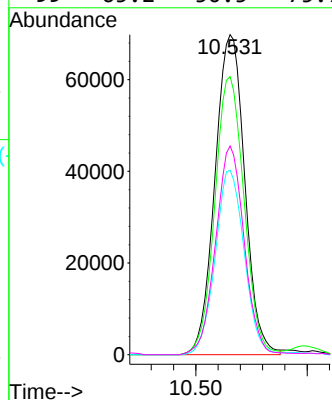
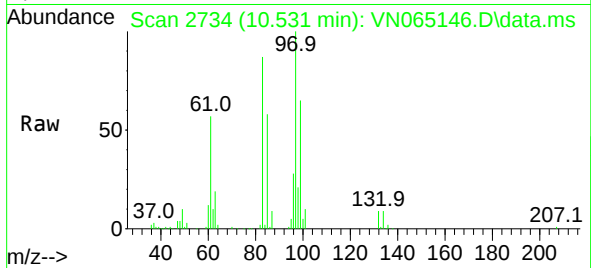




#50
1,1,2-Trichloroethane
Concen: 18.23 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

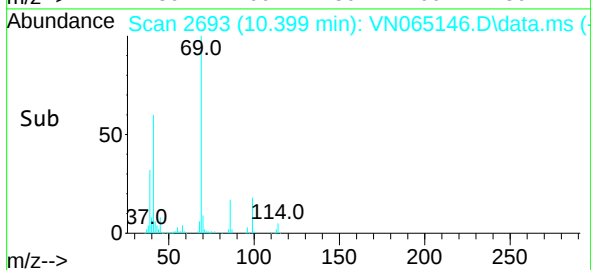
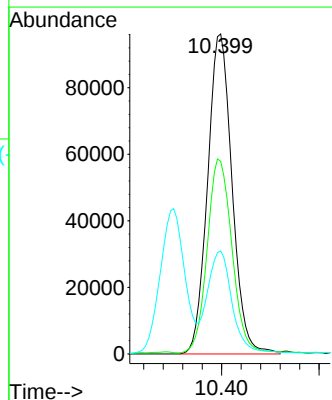
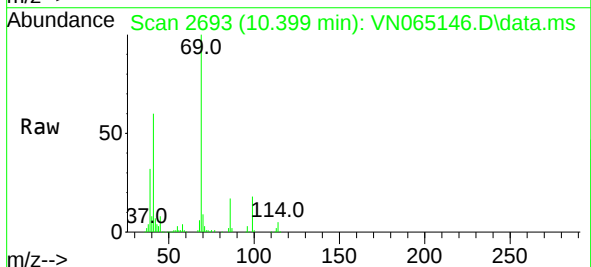
Instrument :
MSVOA_N
ClientSampleId :

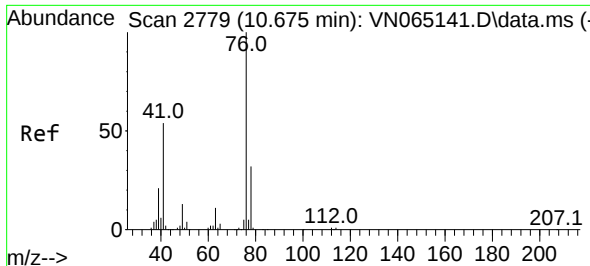
Tgt Ion:	97	Resp:	129572
Ion	Ratio	Lower	Upper
97	100		
83	86.9	74.2	111.4
85	57.6	44.8	67.2
99	65.2	50.5	75.7



#51
Ethyl methacrylate
Concen: 17.65 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion:	69	Resp:	167941
Ion	Ratio	Lower	Upper
69	100		
41	59.9	35.4	106.1
39	31.7	24.1	72.2

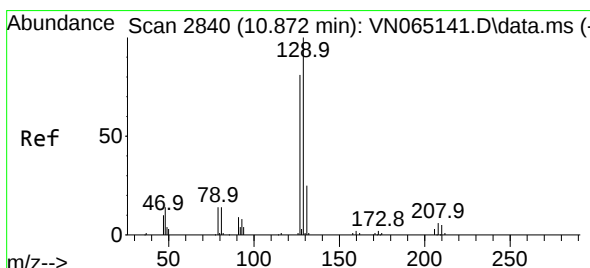
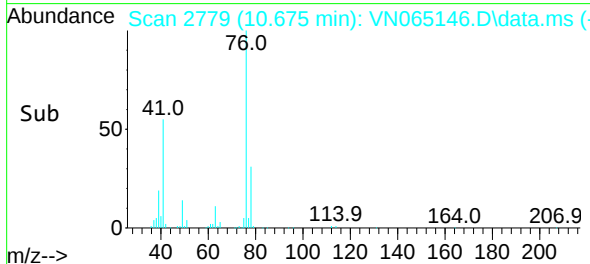
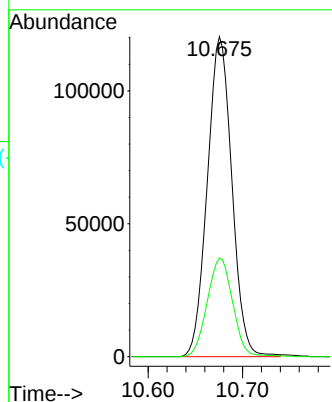
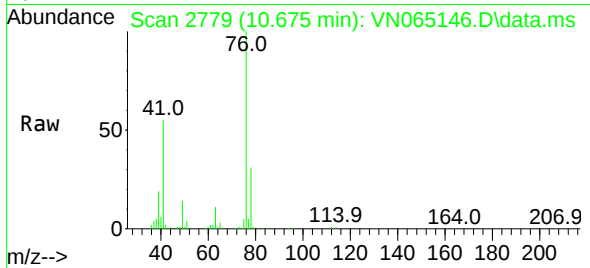




#52
1,3-Dichloropropane
Concen: 18.40 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

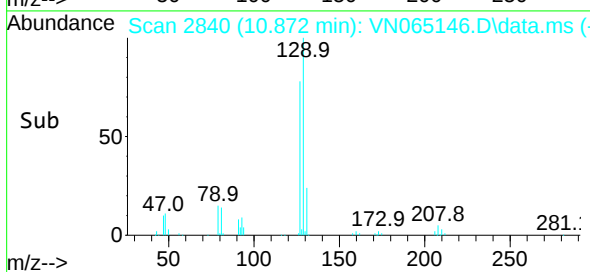
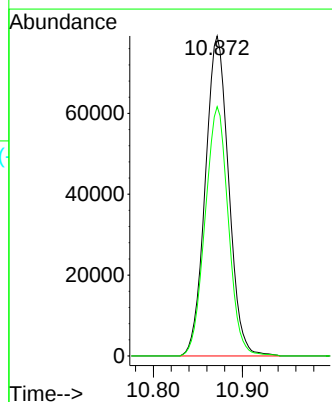
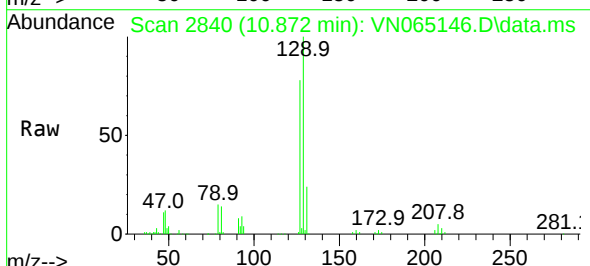
Instrument :
MSVOA_N
ClientSampled :

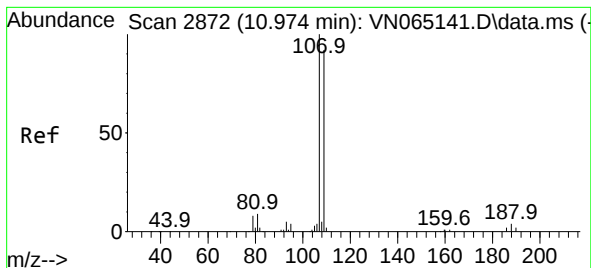
Tgt Ion: 76 Resp: 216948
Ion Ratio Lower Upper
76 100
78 31.8 0.0 65.2



#53
Dibromochloromethane
Concen: 17.53 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion: 129 Resp: 144393
Ion Ratio Lower Upper
129 100
127 77.6 39.1 117.2

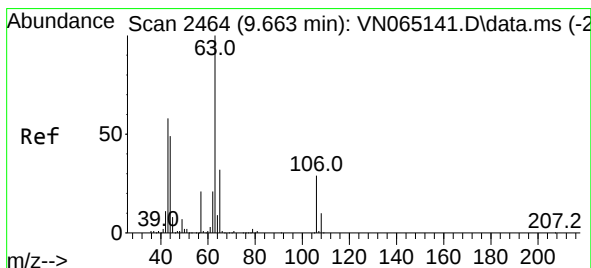
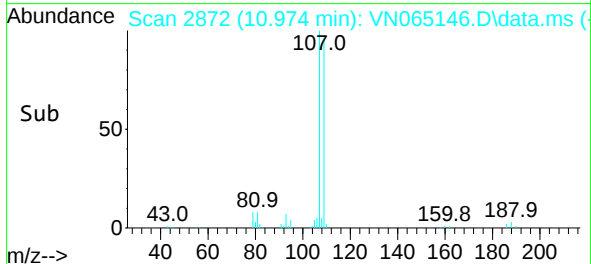
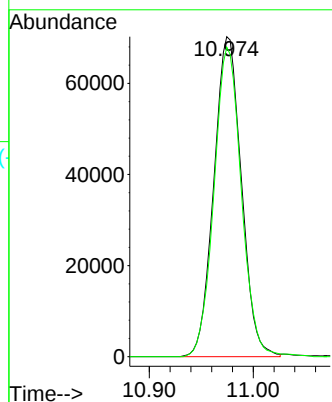
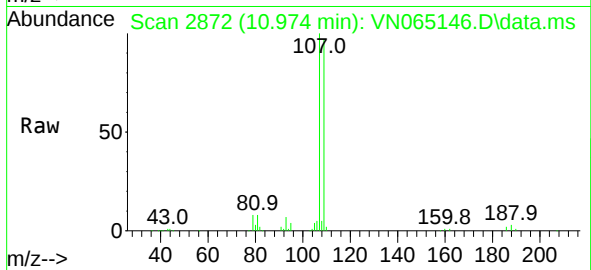




#54
1,2-Dibromoethane
Concen: 17.45 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

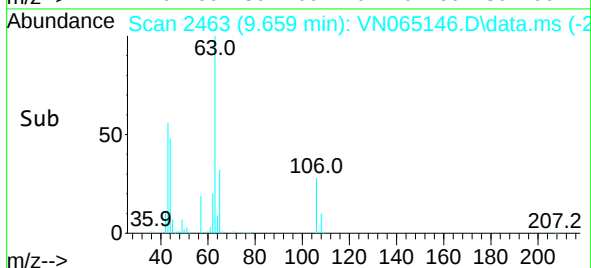
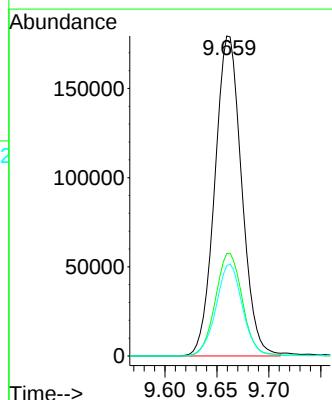
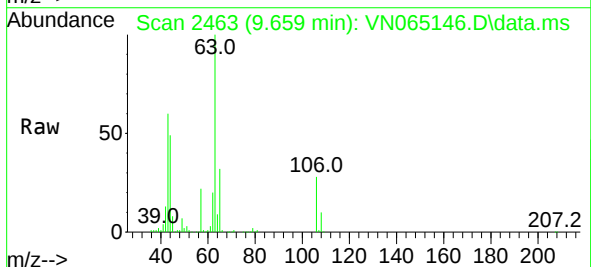
Instrument :
MSVOA_N
ClientSampled :

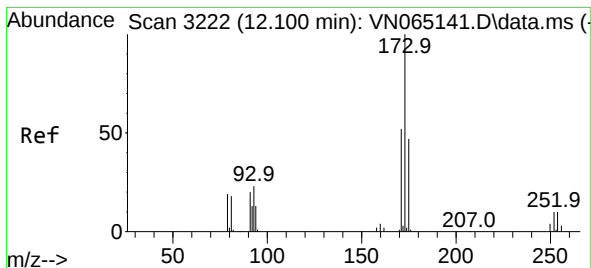
Tgt Ion:107 Resp: 129411
Ion Ratio Lower Upper
107 100
109 96.1 77.2 115.8



#55
2-Chloroethyl vinyl ether
Concen: 66.92 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion: 63 Resp: 322556
Ion Ratio Lower Upper
63 100
65 32.2 25.7 38.5
106 28.5 19.9 29.9

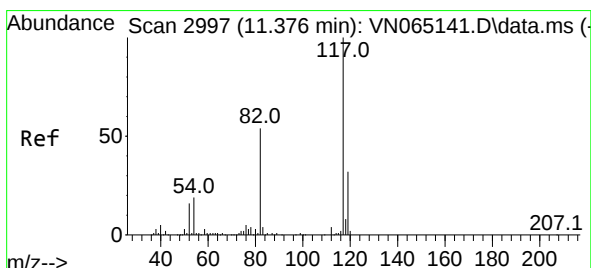
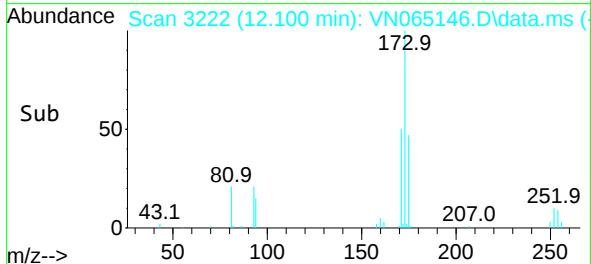
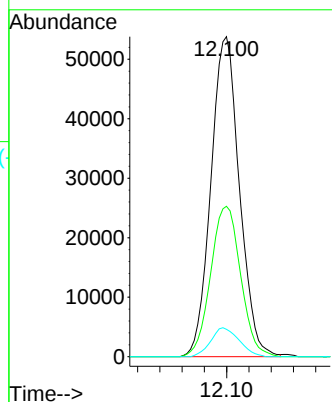
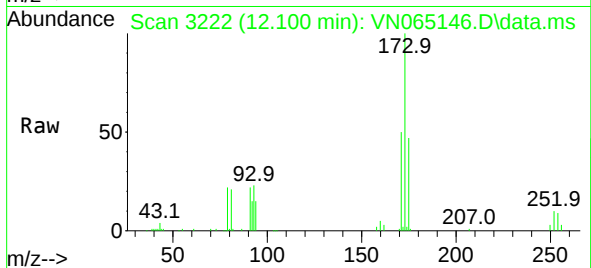




#56
Bromoform
Concen: 17.08 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

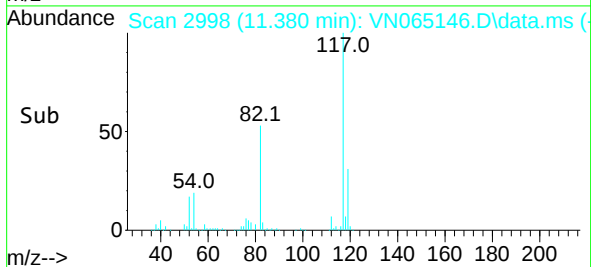
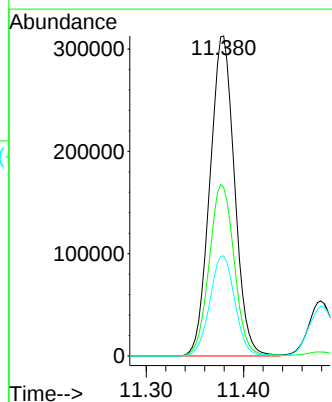
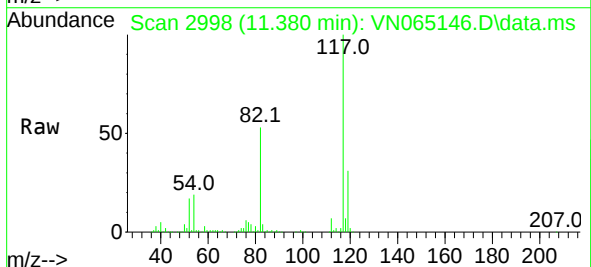
Instrument :
MSVOA_N
ClientSampled :

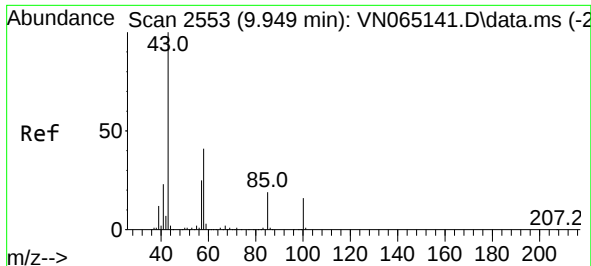
Tgt Ion:173 Resp: 95642
Ion Ratio Lower Upper
173 100
175 49.4 37.1 55.7
254 9.0 5.4 8.2#



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.003 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion:117 Resp: 548930
Ion Ratio Lower Upper
117 100
82 54.4 47.8 71.8
119 31.9 25.7 38.5

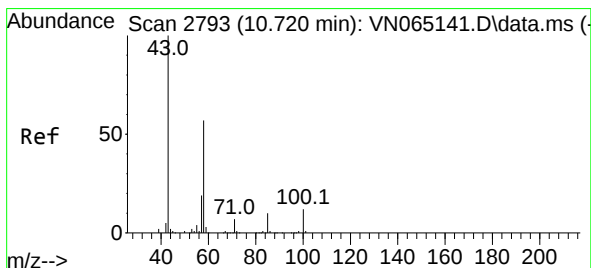
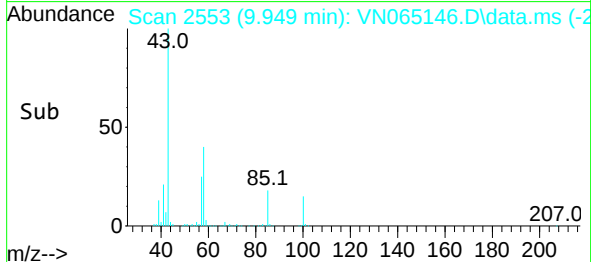
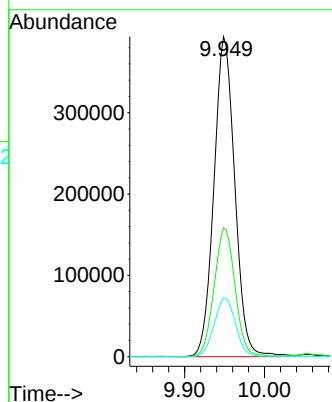
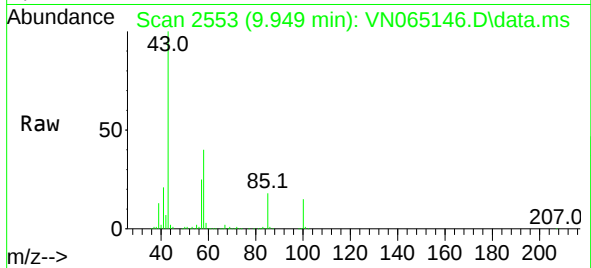




#58
4-Methyl-2-Pentanone
Concen: 88.93 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

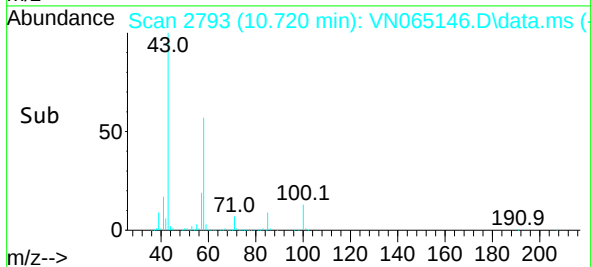
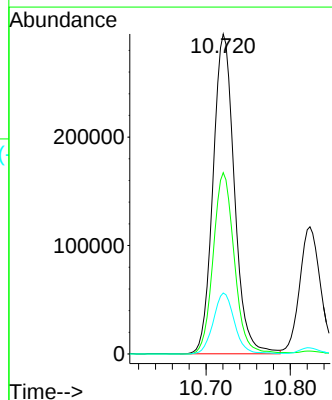
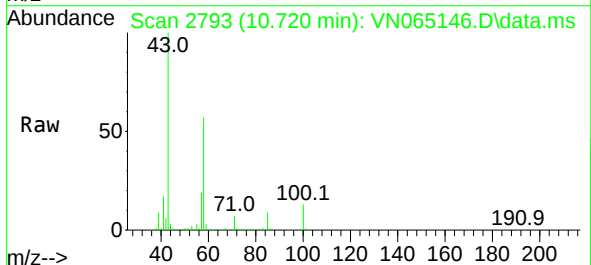
Instrument :
MSVOA_N
ClientSampled :

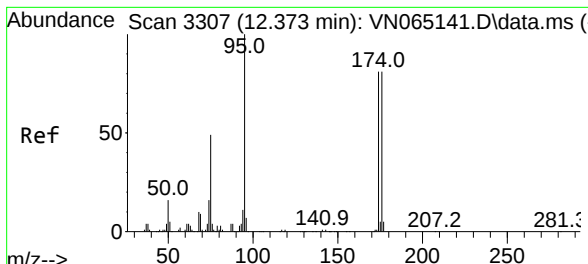
Tgt Ion: 43 Resp: 711210
Ion Ratio Lower Upper
43 100
58 40.5 28.8 43.2
85 18.9 12.3 18.5#



#59
2-Hexanone
Concen: 97.73 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion: 43 Resp: 518935
Ion Ratio Lower Upper
43 100
58 56.1 38.2 57.4
57 19.0 13.8 20.8

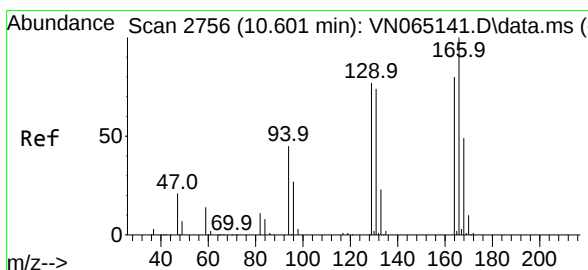
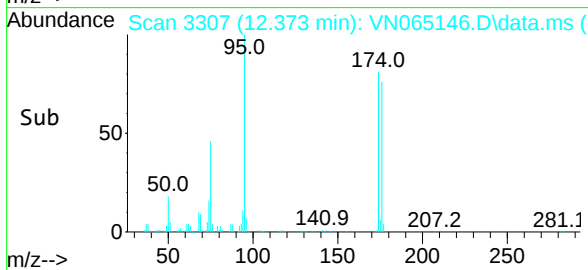
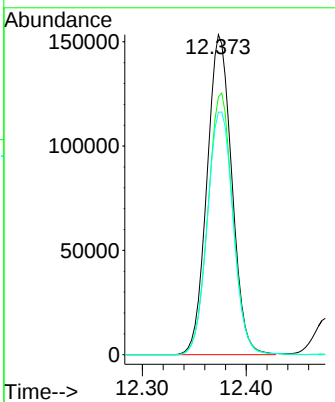
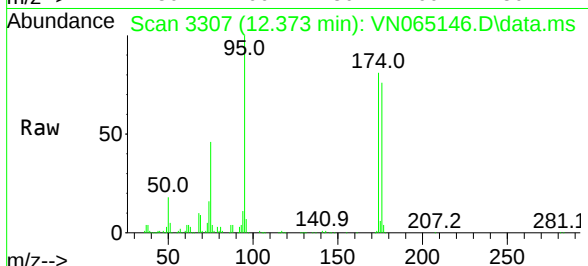




#60
 4-Bromofluorobenzene
 Concen: 29.55 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. 0.000 min
 Lab File: VN065146.D
 Acq: 15 Dec 2020 16:42

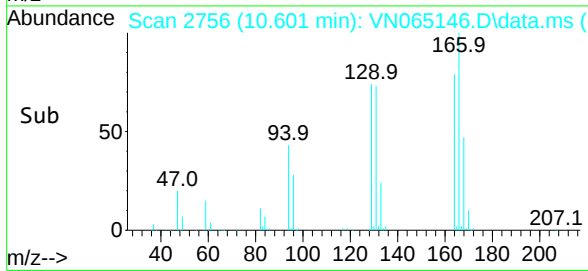
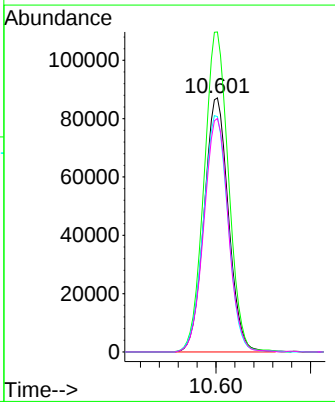
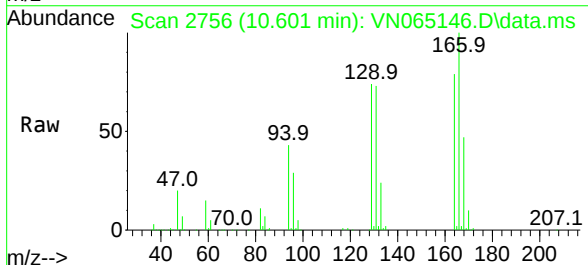
Instrument :
 MSVOA_N
 ClientSampleId :

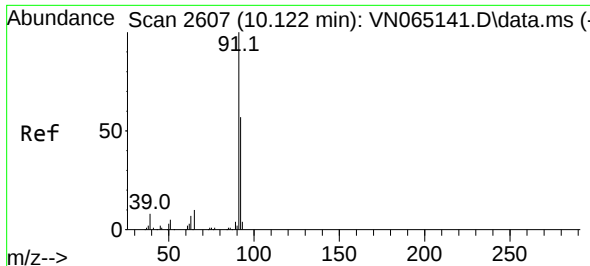
Tgt Ion:	95	Resp:	254832
Ion	Ratio	Lower	Upper
95	100		
174	82.0	56.4	84.6
176	78.8	53.3	79.9



#61
 Tetrachloroethene
 Concen: 19.50 ug/l
 RT: 10.601 min Scan# 2756
 Delta R.T. 0.000 min
 Lab File: VN065146.D
 Acq: 15 Dec 2020 16:42

Tgt Ion:	164	Resp:	155700
Ion	Ratio	Lower	Upper
164	100		
166	125.7	103.2	154.8
129	92.6	86.4	129.6
131	91.9	84.0	126.0

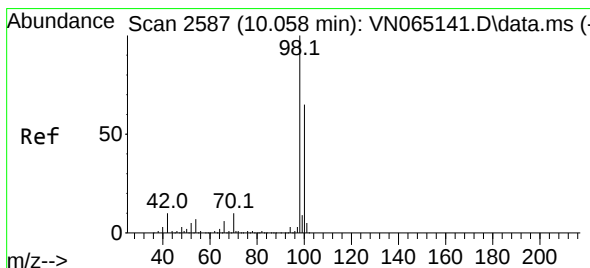
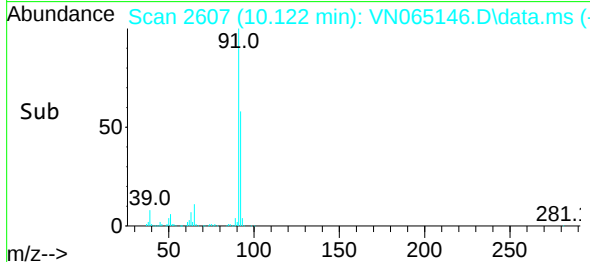
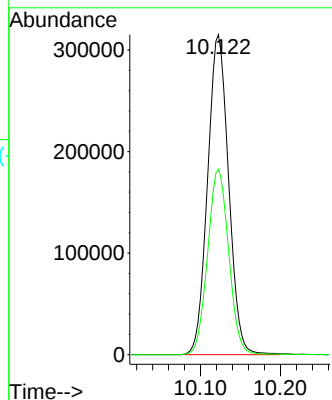
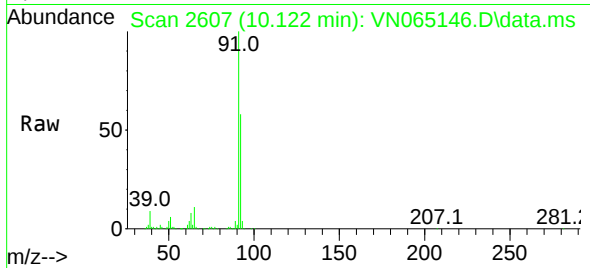




#62
Toluene
Concen: 18.93 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

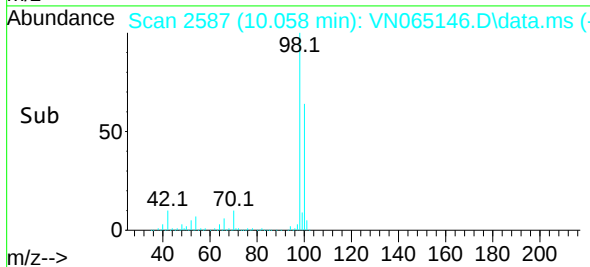
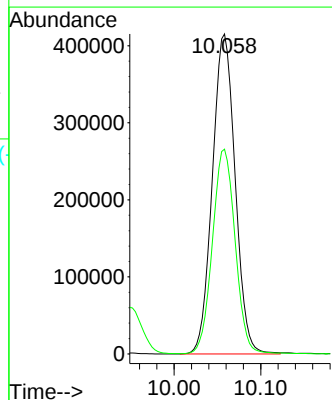
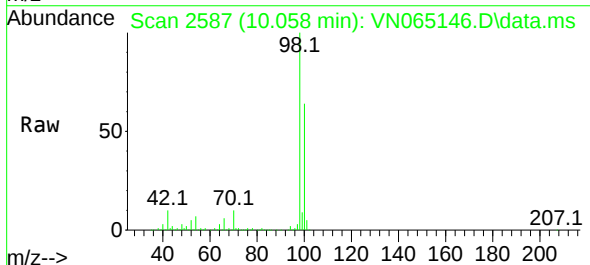
Instrument :
MSVOA_N
ClientSampled :

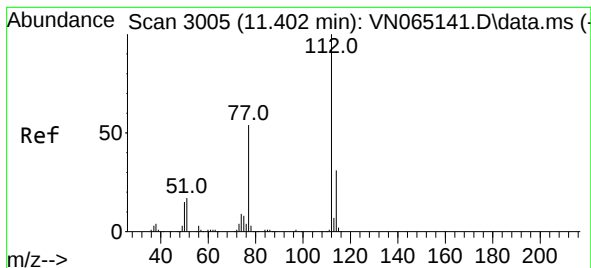
Tgt Ion: 91 Resp: 575901
Ion Ratio Lower Upper
91 100
92 58.0 45.4 68.2



#63
Toluene-d8
Concen: 28.71 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion: 98 Resp: 760660
Ion Ratio Lower Upper
98 100
100 63.3 49.4 74.2

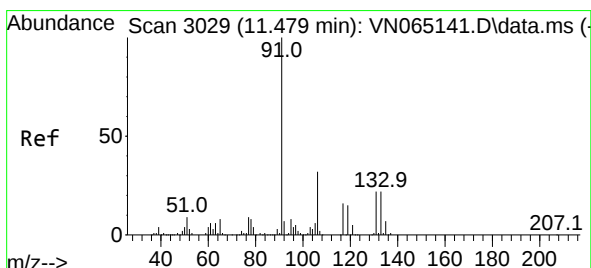
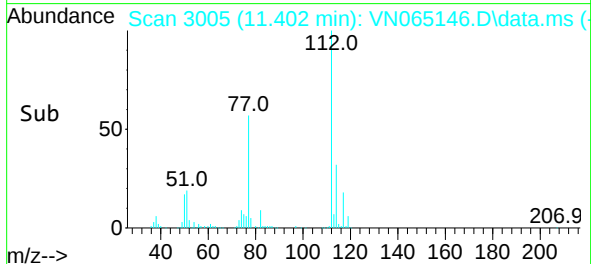
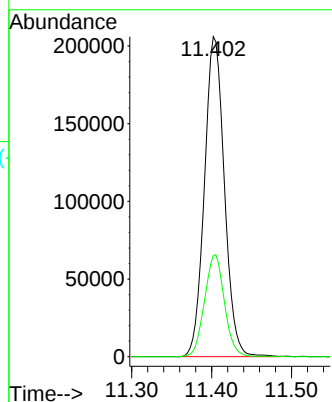
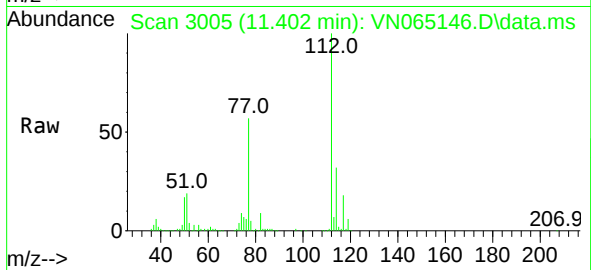




#64
Chlorobenzene
Concen: 18.89 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

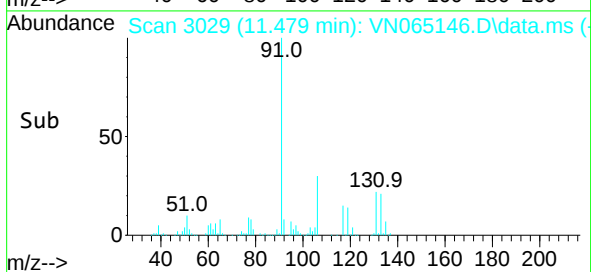
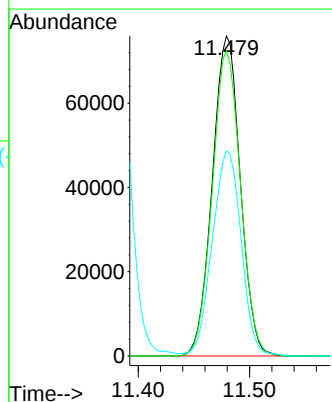
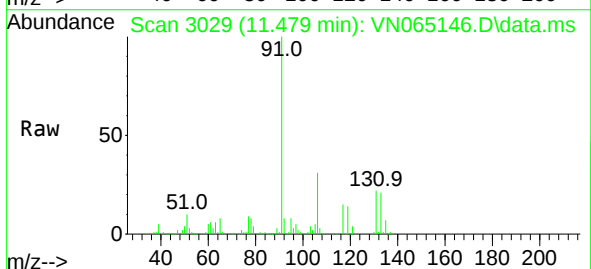
Instrument :
MSVOA_N
ClientSampled :

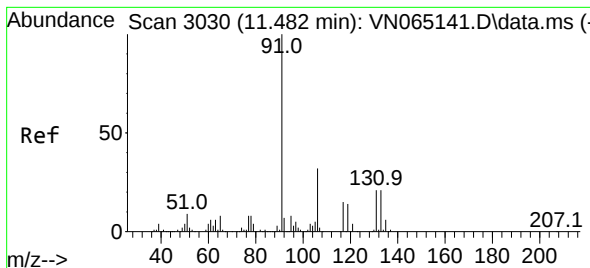
Tgt Ion:112 Resp: 357995
Ion Ratio Lower Upper
112 100
114 31.6 25.0 37.6



#65
1,1,1,2-Tetrachloroethane
Concen: 18.43 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion:131 Resp: 132586
Ion Ratio Lower Upper
131 100
133 96.4 0.0 191.2
119 66.2 0.0 131.6

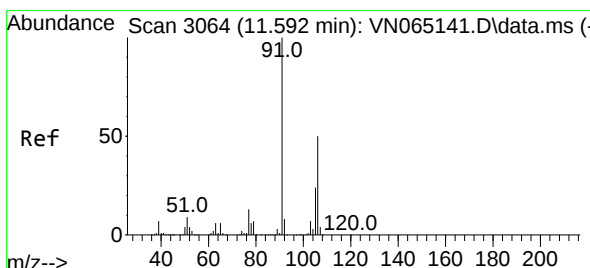
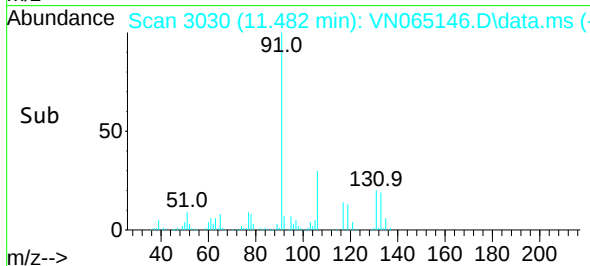
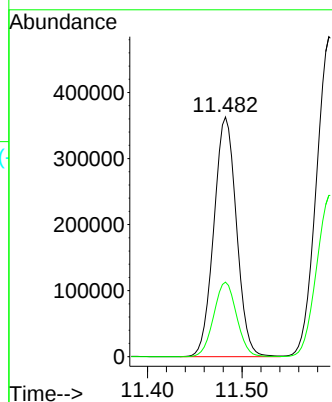
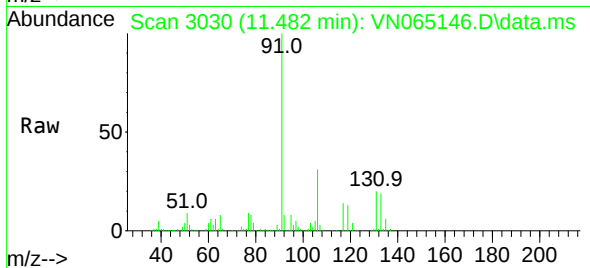




#66
Ethyl Benzene
Concen: 18.70 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

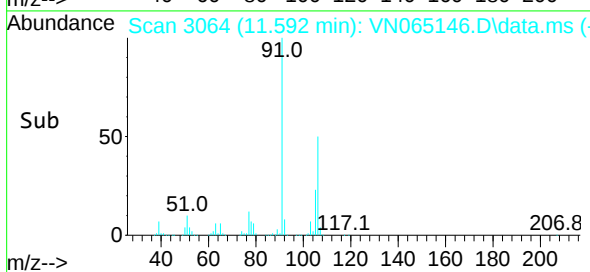
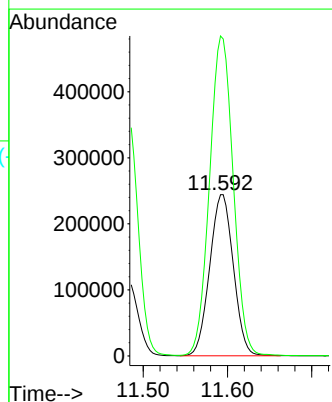
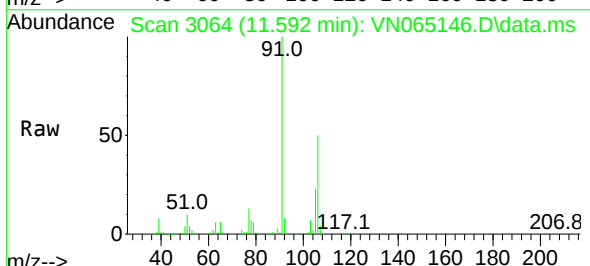
Instrument :
MSVOA_N
ClientSampled :

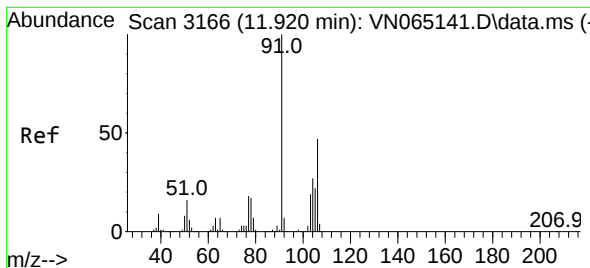
Tgt Ion: 91 Resp: 602746
Ion Ratio Lower Upper
91 100
106 31.1 23.9 35.9



#67
m/p-Xylenes
Concen: 37.82 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion:106 Resp: 474711
Ion Ratio Lower Upper
106 100
91 198.9 168.8 253.2

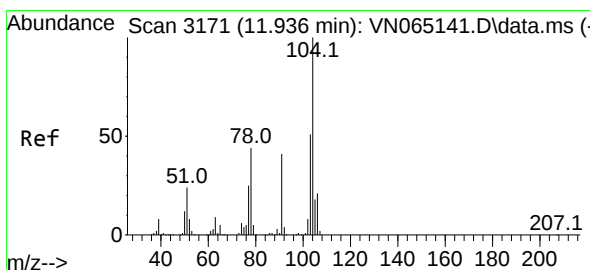
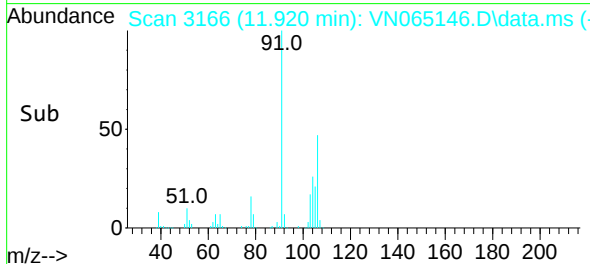
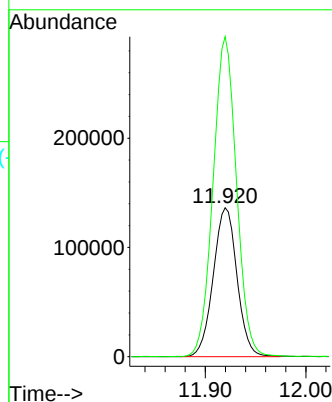
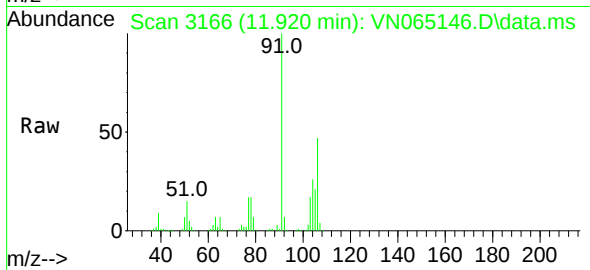




#68
o-Xylene
Concen: 18.85 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

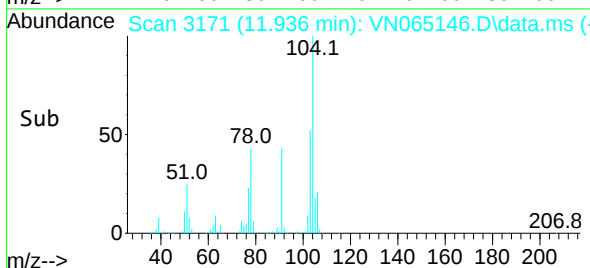
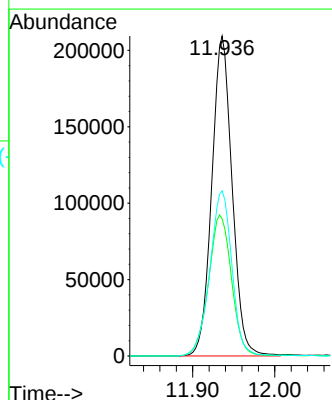
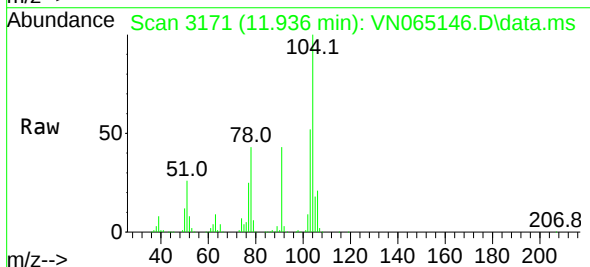
Instrument :
MSVOA_N
ClientSampled :

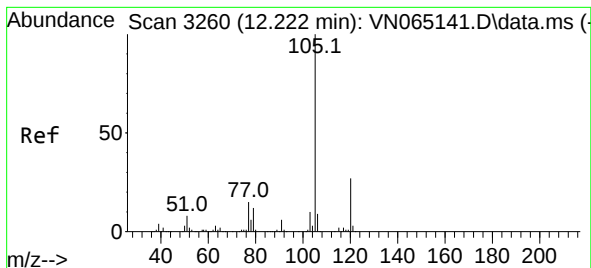
Tgt Ion:106 Resp: 223633
Ion Ratio Lower Upper
106 100
91 212.4 109.7 329.2



#69
Styrene
Concen: 18.27 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion:104 Resp: 360580
Ion Ratio Lower Upper
104 100
78 49.7 44.4 66.6
103 55.9 44.6 67.0





#70

Isopropylbenzene

Concen: 19.08 ug/l

RT: 12.222 min Scan# 3260

Delta R.T. 0.000 min

Lab File: VN065146.D

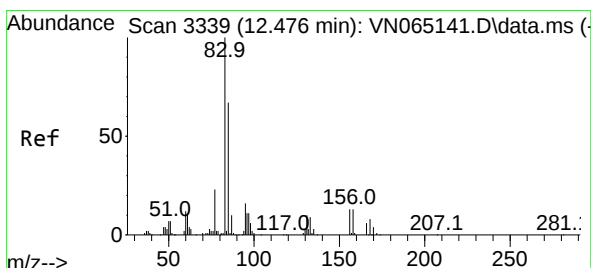
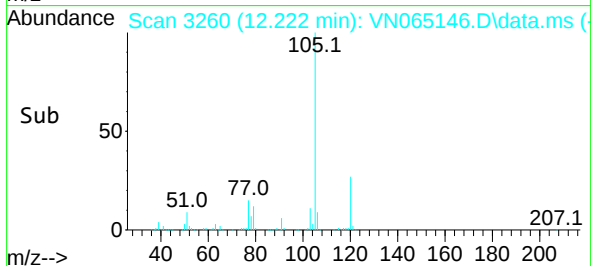
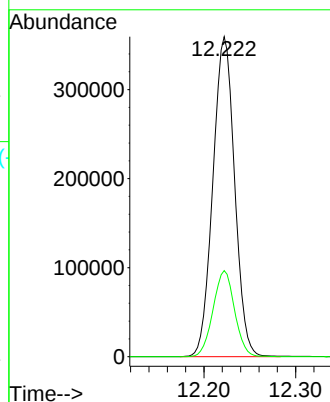
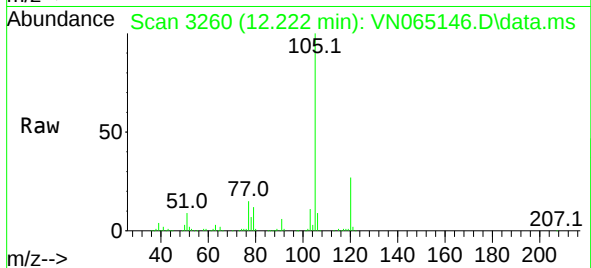
Acq: 15 Dec 2020 16:42

Tgt Ion:105 Resp: 591527

Ion Ratio Lower Upper

105 100

120 26.6 17.9 33.3



#71

1,1,2,2-Tetrachloroethane

Concen: 18.34 ug/l

RT: 12.476 min Scan# 3339

Delta R.T. 0.000 min

Lab File: VN065146.D

Acq: 15 Dec 2020 16:42

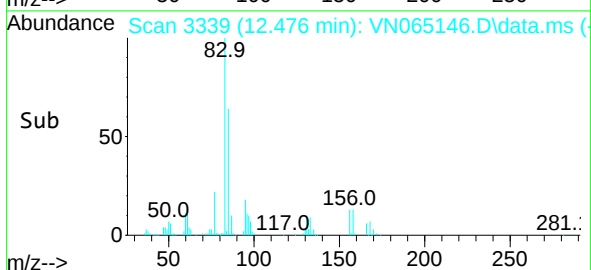
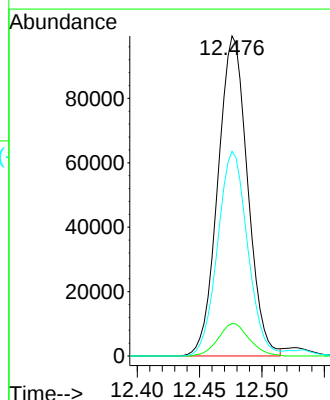
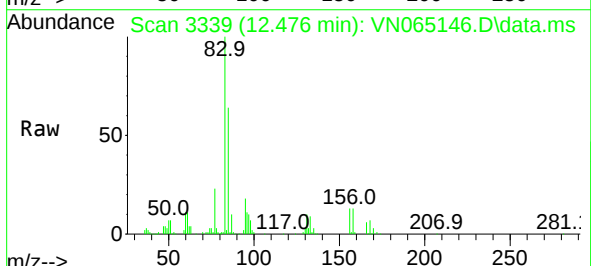
Tgt Ion: 83 Resp: 164751

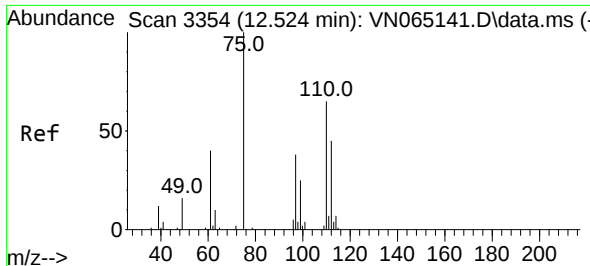
Ion Ratio Lower Upper

83 100

131 10.6 4.6 13.8

85 64.5 31.4 94.0

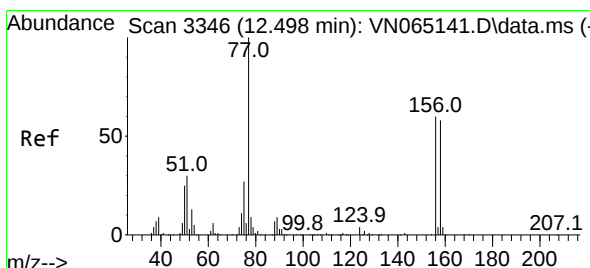
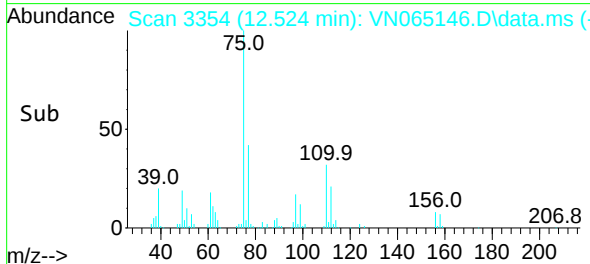
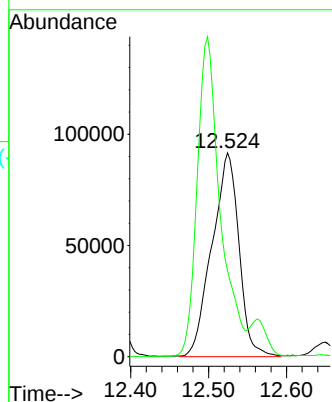
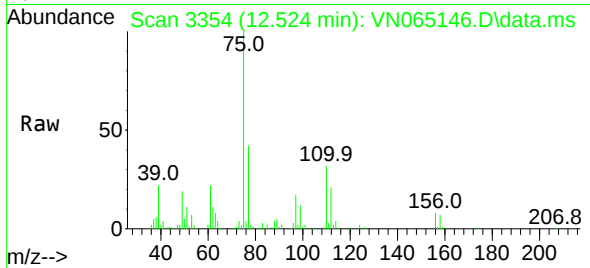




#72
1,2,3-Trichloropropane
Concen: 25.62 ug/l
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

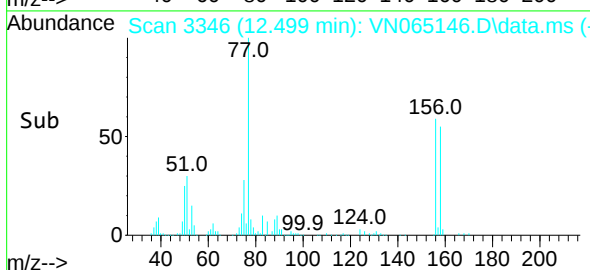
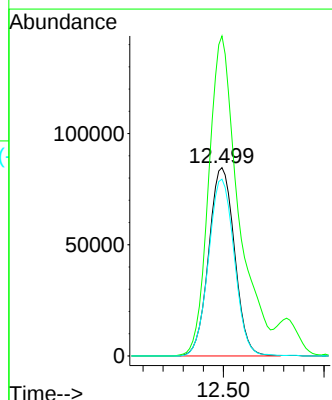
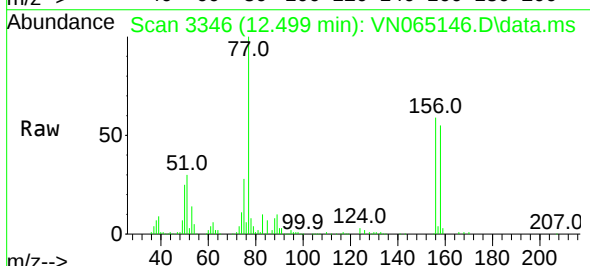
Instrument :
MSVOA_N
ClientSampled :

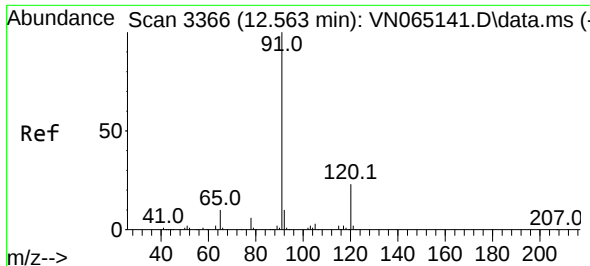
Tgt Ion: 75 Resp: 220432
Ion Ratio Lower Upper
75 100
77 134.0 0.0 379.4



#73
Bromobenzene
Concen: 18.75 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion:156 Resp: 150967
Ion Ratio Lower Upper
156 100
77 195.7 0.0 480.2
158 94.2 0.0 194.0

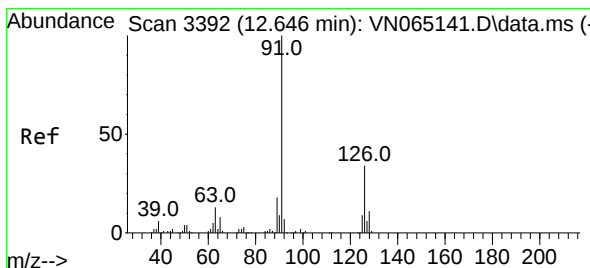
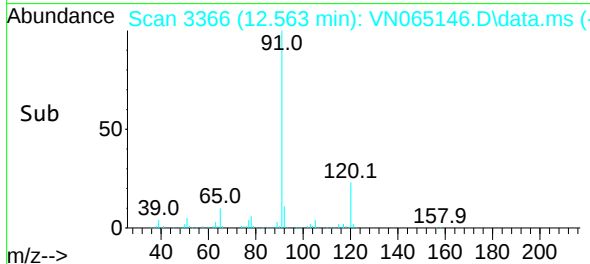
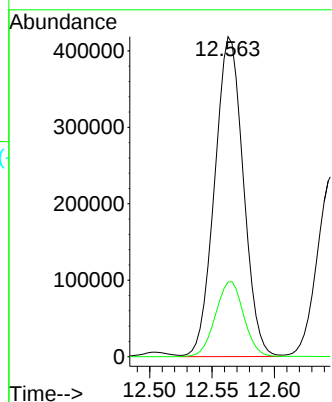
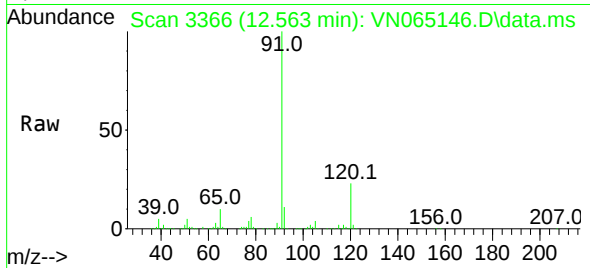




#74
n-propylbenzene
Concen: 18.95 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

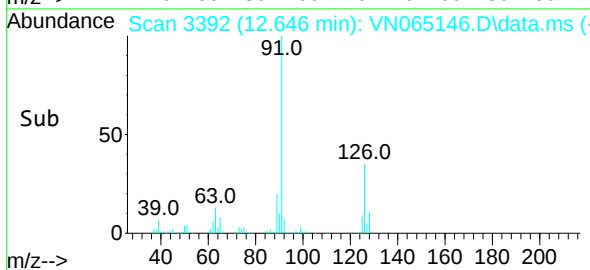
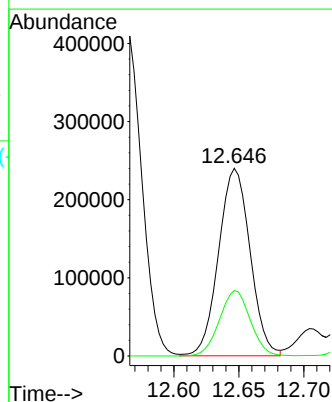
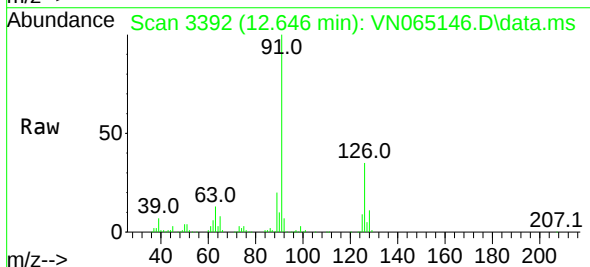
Instrument :
MSVOA_N
ClientSampleId :

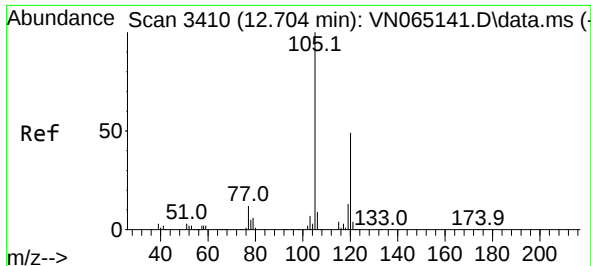
Tgt Ion: 91 Resp: 670186
Ion Ratio Lower Upper
91 100
120 23.2 0.0 42.8



#75
2-Chlorotoluene
Concen: 18.81 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion: 91 Resp: 404744
Ion Ratio Lower Upper
91 100
126 34.2 0.0 61.8

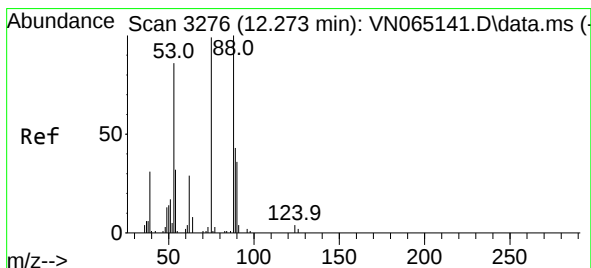
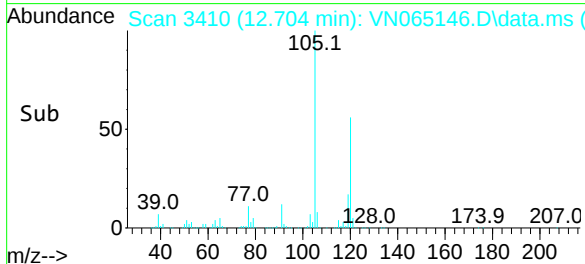
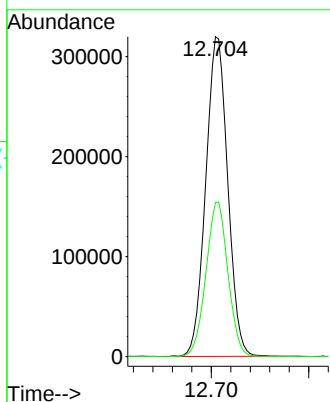
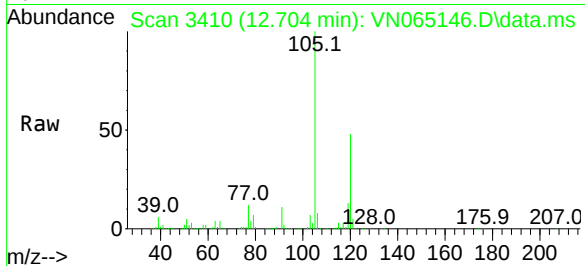




#76
1,3,5-Trimethylbenzene
Concen: 18.72 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

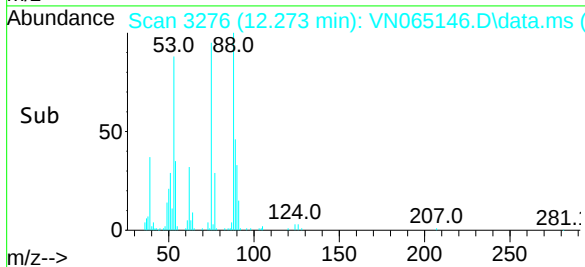
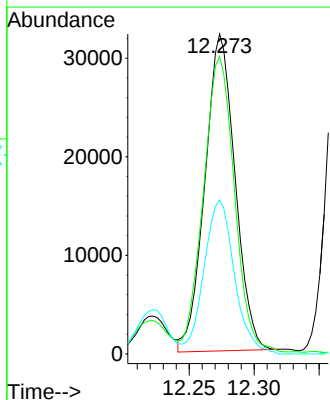
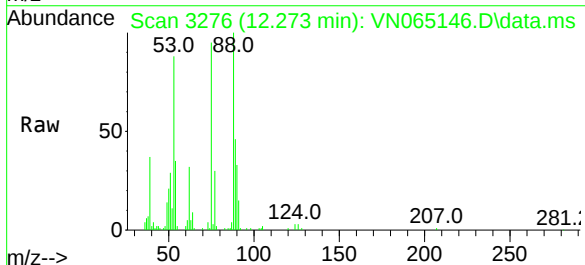
Instrument :
MSVOA_N
ClientSampled :

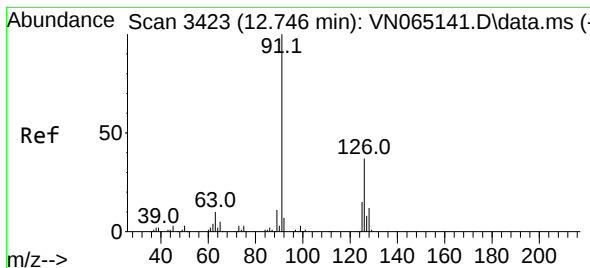
Tgt Ion:105 Resp: 500744
Ion Ratio Lower Upper
105 100
120 48.6 0.0 90.4



#77
t-1,4-Dichloro-2-butene
Concen: 17.02 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion: 75 Resp: 51750
Ion Ratio Lower Upper
75 100
53 93.3 50.3 150.9
89 48.8 23.3 69.8

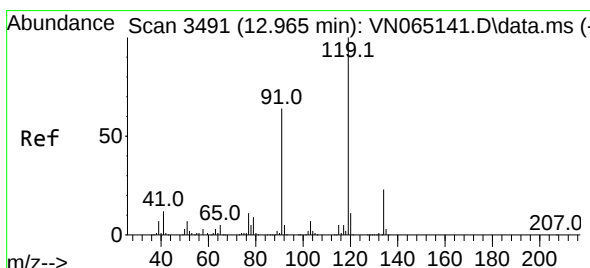
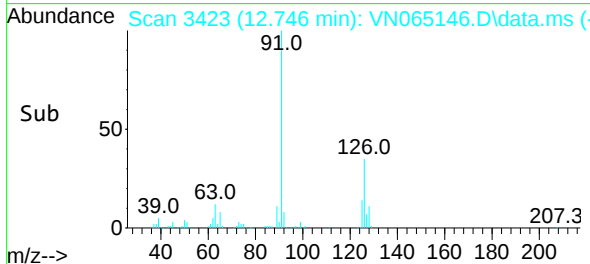
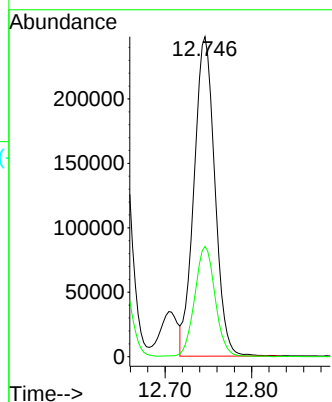
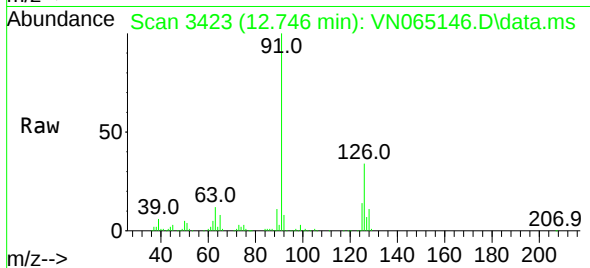




#78
4-Chlorotoluene
Concen: 18.75 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

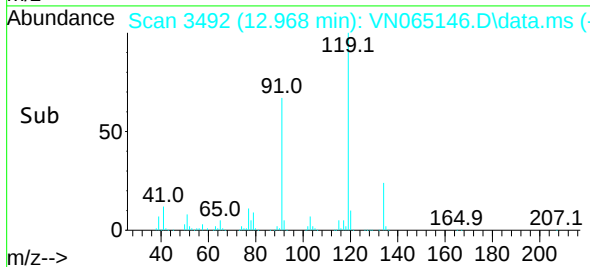
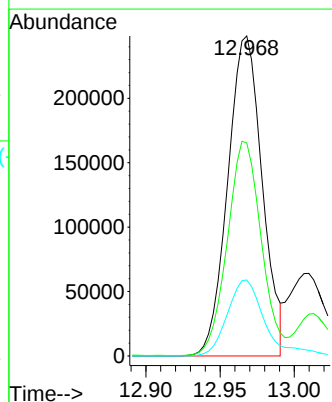
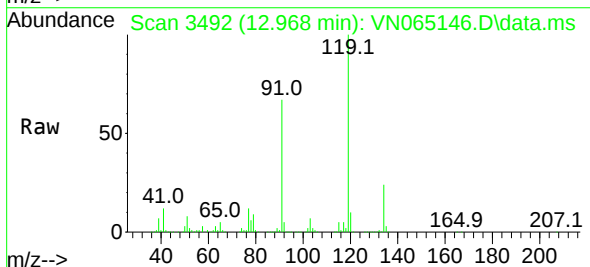
Instrument :
MSVOA_N
ClientSampled :

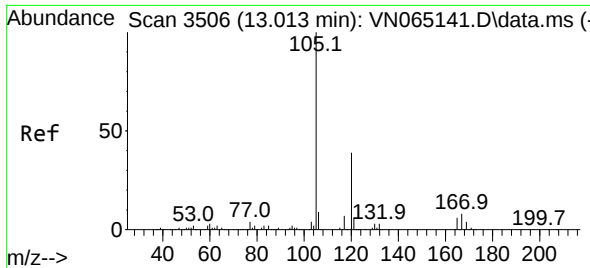
Tgt Ion: 91 Resp: 411910
Ion Ratio Lower Upper
91 100
126 33.4 0.0 61.8



#79
tert-butylbenzene
Concen: 17.84 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.003 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion: 119 Resp: 400576
Ion Ratio Lower Upper
119 100
91 65.9 0.0 147.8
134 25.8 0.0 50.6

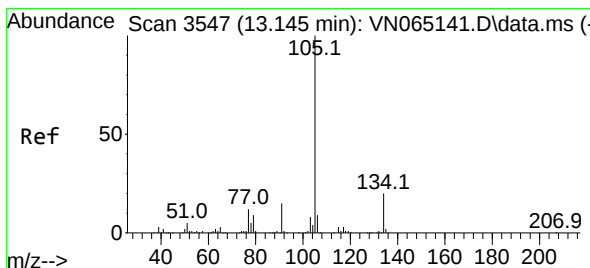
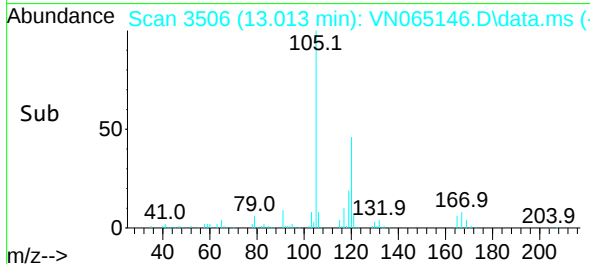
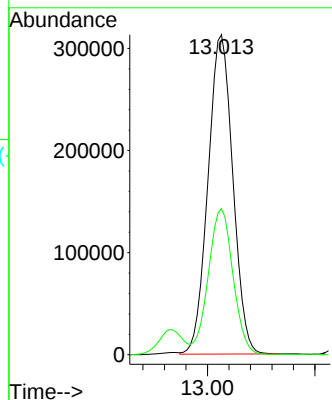
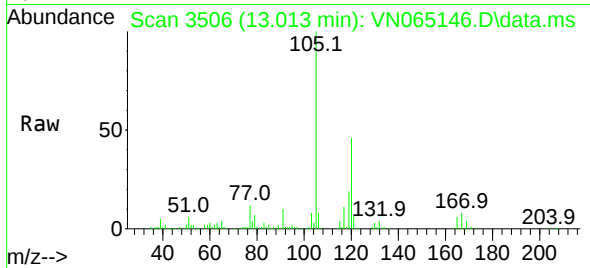




#80
1,2,4-Trimethylbenzene
Concen: 18.90 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

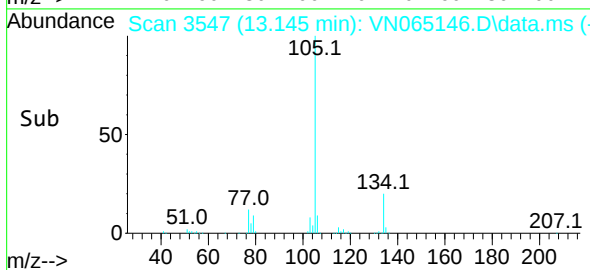
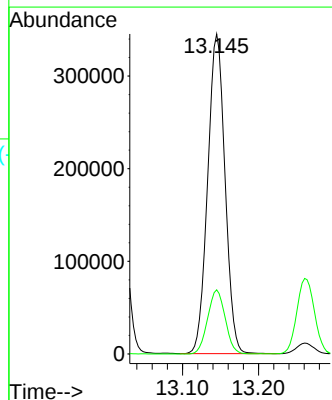
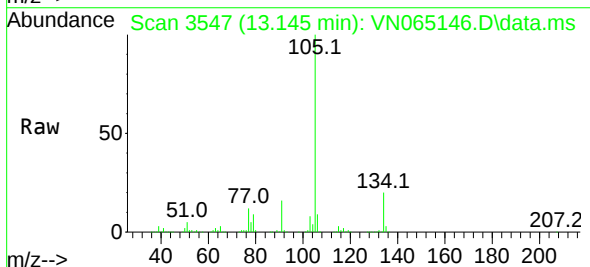
Instrument :
MSVOA_N
ClientSampled :

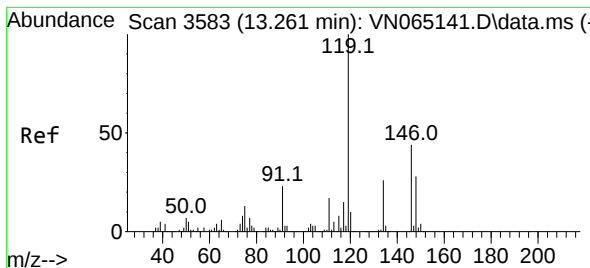
Tgt Ion:105 Resp: 501377
Ion Ratio Lower Upper
105 100
120 45.6 0.0 88.6



#81
sec-Butylbenzene
Concen: 18.77 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion:105 Resp: 546803
Ion Ratio Lower Upper
105 100
134 20.2 0.0 37.8

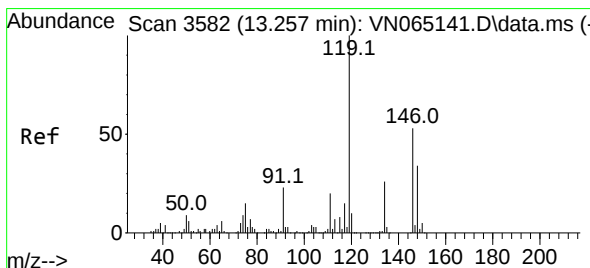
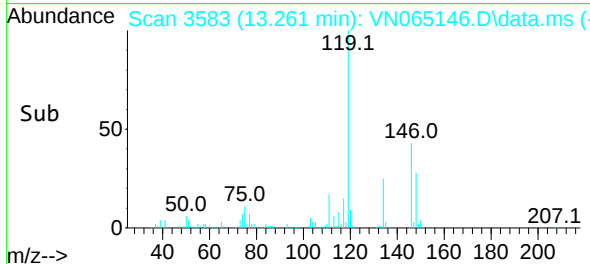
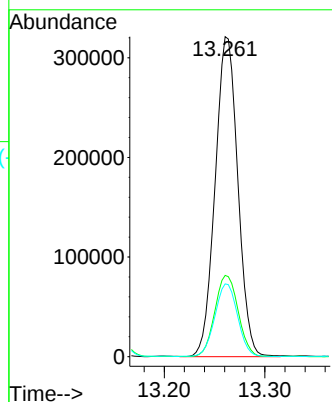
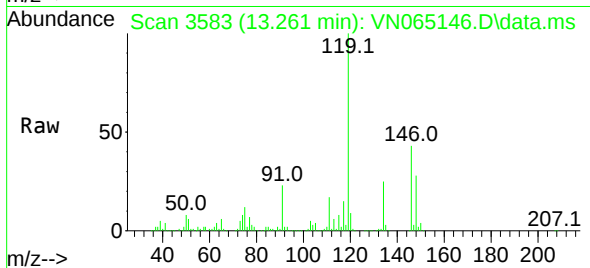




#82
p-Isopropyltoluene
Concen: 18.36 ug/l
RT: 13.261 min Scan# 3583
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

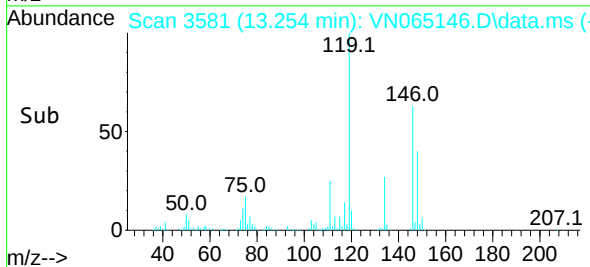
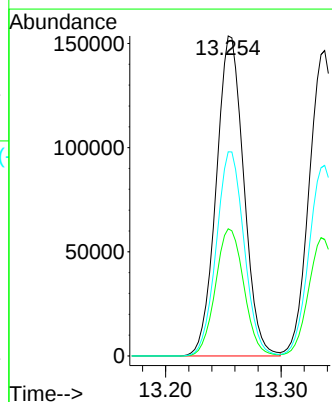
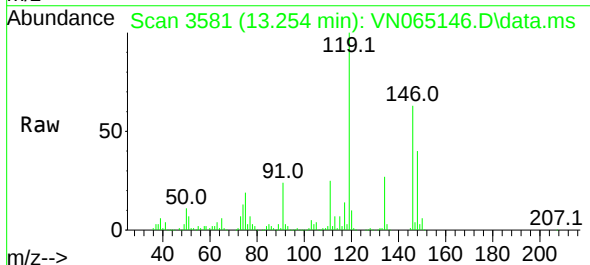
Instrument :
MSVOA_N
ClientSampleId :

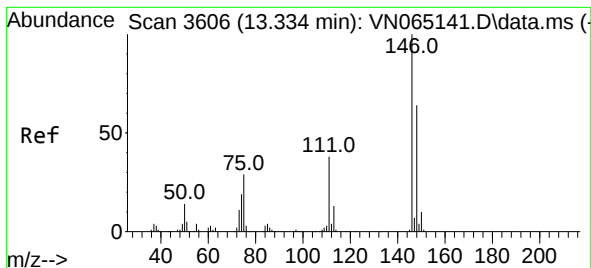
Tgt Ion:119 Resp: 502739
Ion Ratio Lower Upper
119 100
134 26.2 0.0 53.0
91 22.7 0.0 53.2



#83
1,3-Dichlorobenzene
Concen: 17.74 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. -0.003 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion:146 Resp: 254355
Ion Ratio Lower Upper
146 100
111 41.0 22.3 66.9
148 64.5 31.8 95.3





#84

1,4-Dichlorobenzene

Concen: 16.36 ug/l

RT: 13.338 min Scan# 3607

Delta R.T. 0.003 min

Lab File: VN065146.D

Acq: 15 Dec 2020 16:42

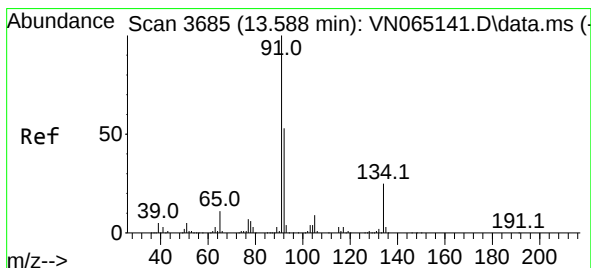
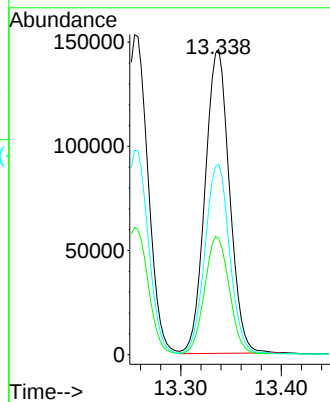
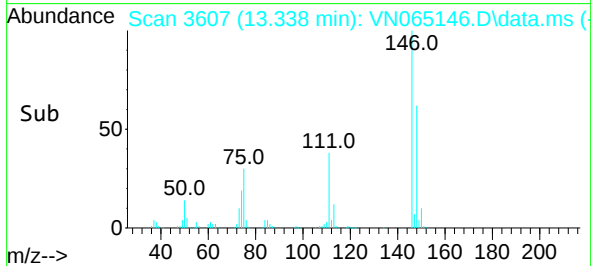
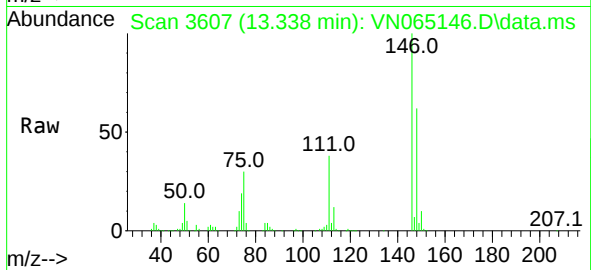
Tgt Ion:146 Resp: 245658

Ion Ratio Lower Upper

146 100

111 39.6 21.8 65.4

148 62.4 31.5 94.5



#85

n-Butylbenzene

Concen: 16.73 ug/l

RT: 13.588 min Scan# 3685

Delta R.T. 0.000 min

Lab File: VN065146.D

Acq: 15 Dec 2020 16:42

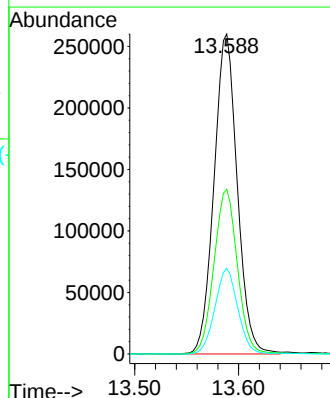
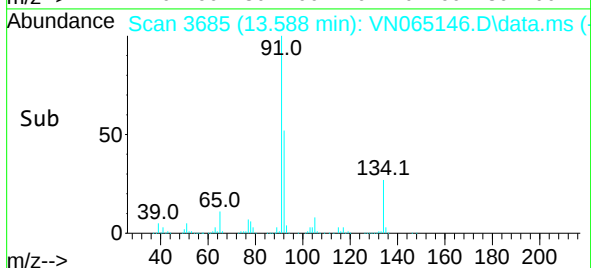
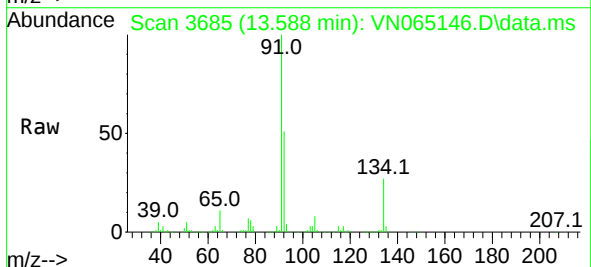
Tgt Ion: 91 Resp: 404284

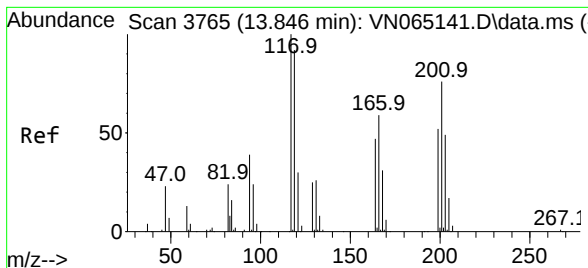
Ion Ratio Lower Upper

91 100

92 51.9 0.0 101.4

134 26.3 0.0 45.2

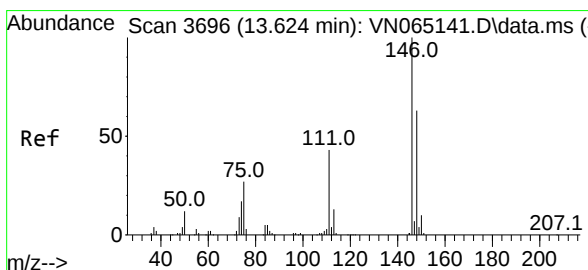
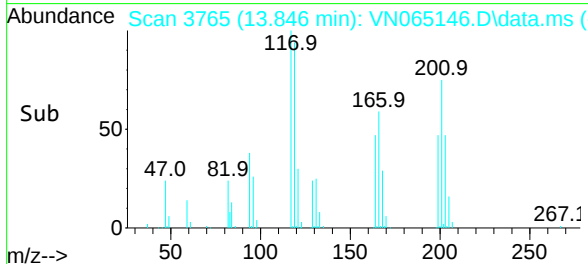
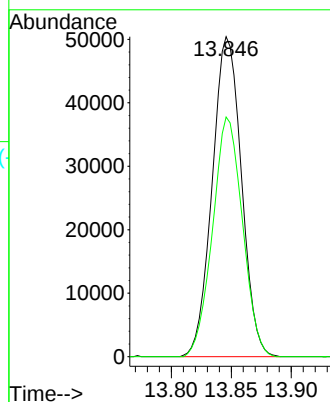
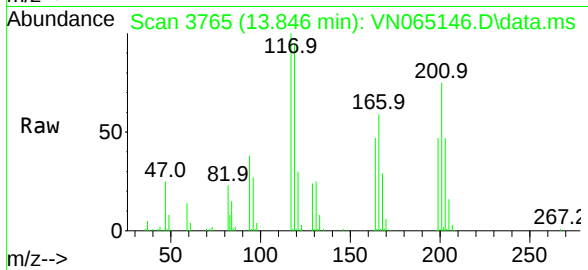




#86
Hexachloroethane
Concen: 16.21 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

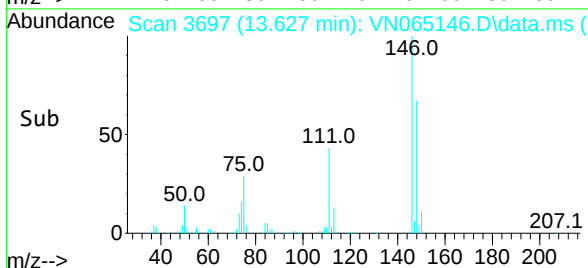
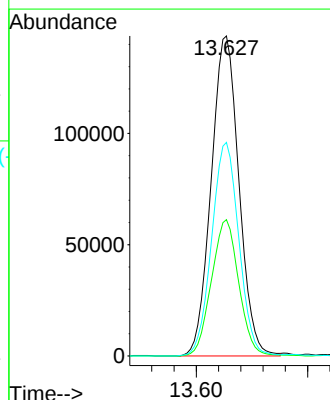
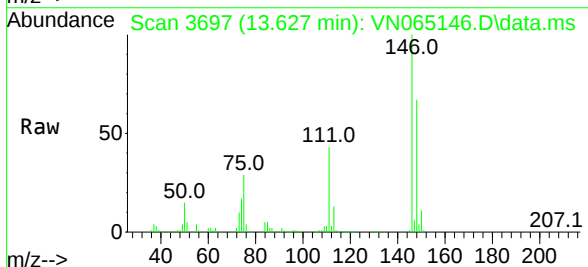
Instrument :
MSVOA_N
ClientSampled :

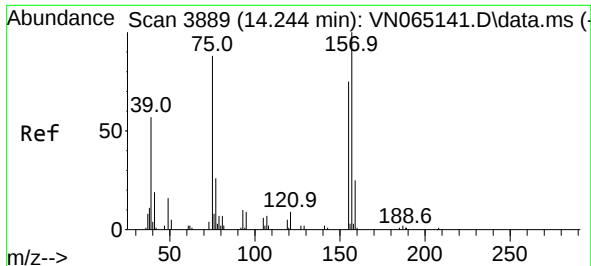
Tgt Ion:117 Resp: 85303
Ion Ratio Lower Upper
117 100
201 76.5 33.1 99.3



#87
1,2-Dichlorobenzene
Concen: 16.74 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.003 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion:146 Resp: 249066
Ion Ratio Lower Upper
146 100
111 42.0 23.1 69.2
148 65.3 32.6 97.8

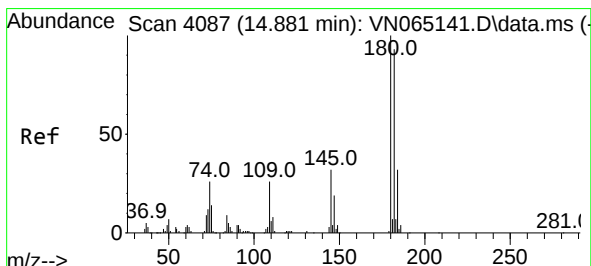
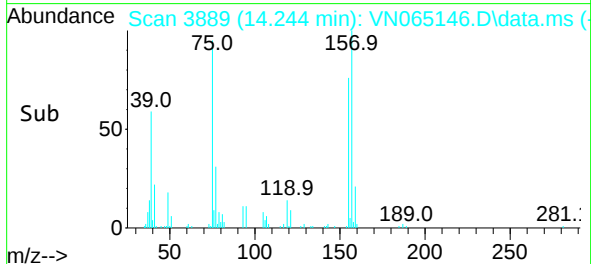
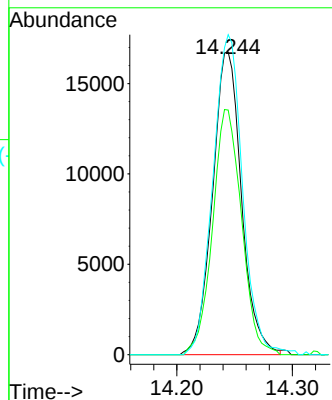
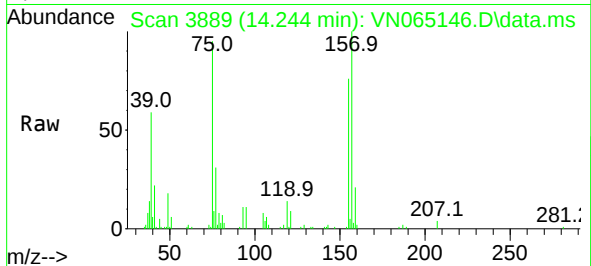




#88
1,2-Dibromo-3-Chloropropane
Concen: 16.68 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

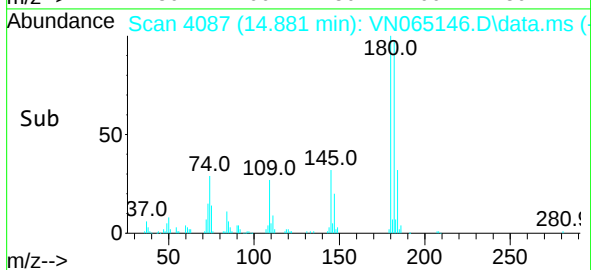
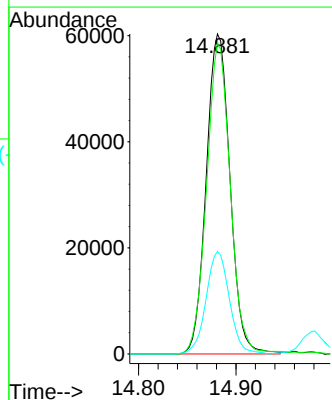
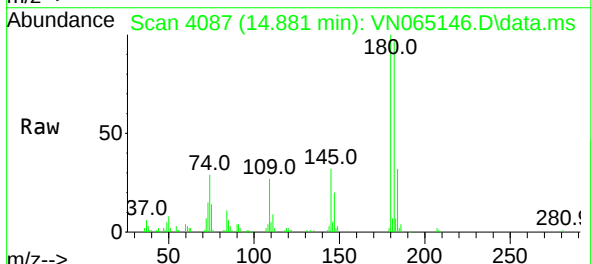
Instrument :
MSVOA_N
ClientSampleId :

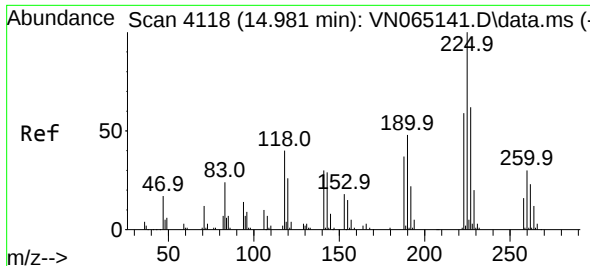
Tgt Ion: 75 Resp: 29229
Ion Ratio Lower Upper
75 100
155 80.8 56.5 84.7
157 107.8 69.7 104.5#



#89
1,2,4-Trichlorobenzene
Concen: 15.28 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

Tgt Ion:180 Resp: 102377
Ion Ratio Lower Upper
180 100
182 96.4 79.4 119.0
145 31.4 27.6 41.4

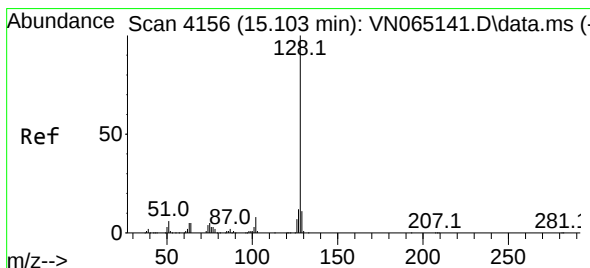
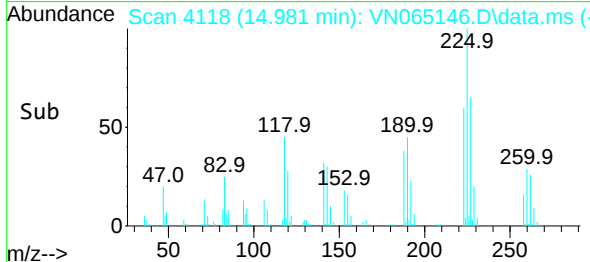
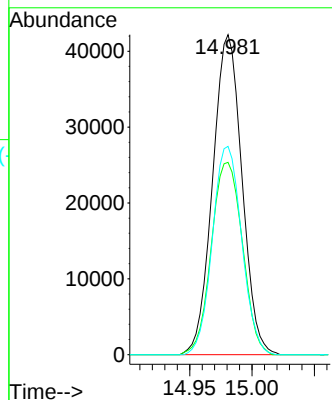
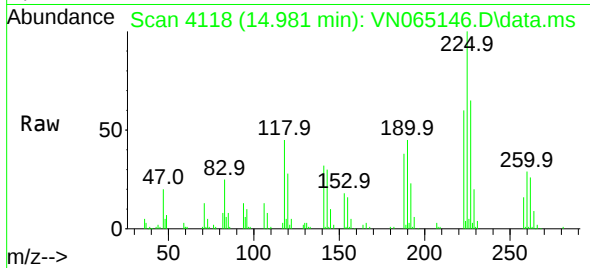




#90
Hexachlorobutadiene
Concen: 16.34 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

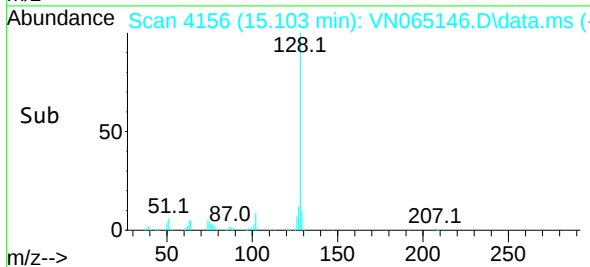
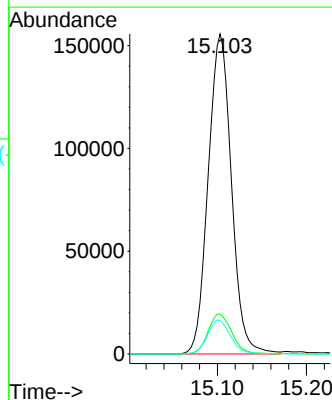
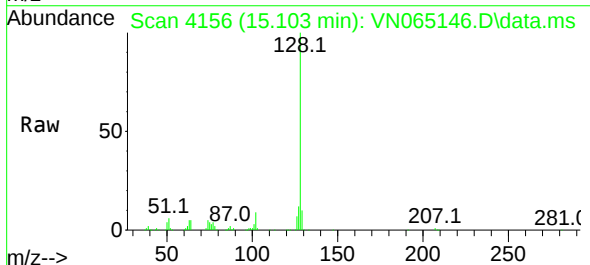
Instrument :
MSVOA_N
ClientSampleId :

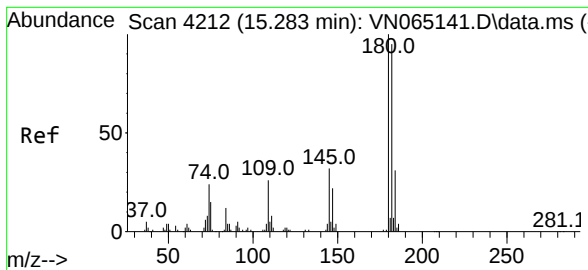
Tgt Ion:225 Resp: 69111
Ion Ratio Lower Upper
225 100
223 63.6 0.0 125.4
227 65.0 0.0 122.0



#91
Naphthalene
Concen: 14.91 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.000 min
Lab File: VN065146.D
Acq: 15 Dec 2020 16:42

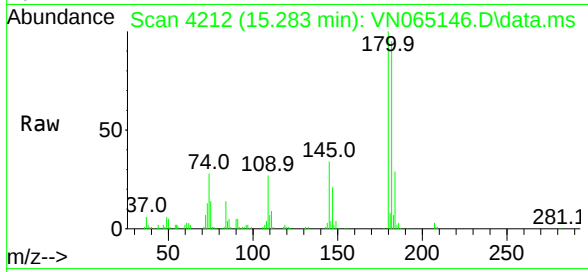
Tgt Ion:128 Resp: 281823
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.6 8.5 12.7





#92
 1,2,3-Trichlorobenzene
 Concen: 15.55 ug/l
 RT: 15.283 min Scan# 4212
 Delta R.T. 0.000 min
 Lab File: VN065146.D
 Acq: 15 Dec 2020 16:42

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	98112
Ion Ratio	Lower	Upper	
180	100		
182	94.5	0.0	186.0
145	33.4	0.0	69.6

