

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121520\
 Data File : VN065149.D
 Acq On : 15 Dec 2020 18:12
 Operator : JC/MD
 Sample : VN1215WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 16 07:17:56 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	7.151	128	108205	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.550	114	561781	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.379	117	504537	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.987	65	223823	30.22	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.73%
60) 4-Bromofluorobenzene	12.376	95	234826	29.62	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.73%
63) Toluene-d8	10.058	98	701483	28.80	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	96.00%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.830	85	112147	18.28	ug/l	96
3) Chloromethane	2.036	50	130380	18.45	ug/l	99
4) Vinyl Chloride	2.164	62	145007	18.63	ug/l	100
5) Bromomethane	2.531	94	99040	18.12	ug/l	100
6) Chloroethane	2.672	64	88400	19.06	ug/l	98
7) Trichlorofluoromethane	2.987	101	205596	17.85	ug/l	95
8) Diethyl Ether	3.377	74	71102	19.33	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.717	101	113021	19.01	ug/l	48
10) 1,1-Dichloroethene	3.701	96	109412	18.97	ug/l	85
11) Methyl Iodide	3.913	142	149402	18.64	ug/l	93
12) Methyl Acetate	4.280	43	99205	18.90	ug/l	94
13) Acrolein	3.569	56	71942	96.91	ug/l	97
14) Acrylonitrile	4.926	53	248654	96.66	ug/l	99
15) Acetone	3.772	58	74200	91.88	ug/l	75
16) Carbon Disulfide	4.013	76	317412	18.71	ug/l	97
17) Allyl chloride	4.277	41	168529	20.18	ug/l	88
18) Methylene Chloride	4.502	84	129741	19.12	ug/l	91
19) trans-1,2-Dichloroethene	4.994	96	121801	19.44	ug/l	89
20) Diisopropyl ether	5.901	45	366068	17.77	ug/l	96
21) 1,1-Dichloroethane	5.798	63	218587	17.58	ug/l	96
22) cis-1,2-Dichloroethene	6.782	96	136223	19.29	ug/l	85
23) tert-Butyl Alcohol	4.730	59	81415	97.89	ug/l #	100
24) Methyl tert-Butyl Ether	4.987	73	340034	19.46	ug/l #	91
25) Chloroform	7.328	83	227242	19.34	ug/l	96
26) Cyclohexane	7.614	56	174643	19.22	ug/l #	93
29) 1,1-Dichloropropene	7.753	75	167890	18.99	ug/l	98
30) 2-Butanone	6.785	43	332877	97.32	ug/l #	75
31) 2,2-Dichloropropane	6.775	77	186072	19.01	ug/l	96
32) 1,1,1-Trichloroethane	7.527	97	198450	18.88	ug/l	94
33) Carbon Tetrachloride	7.736	117	180093	18.97	ug/l	96
34) Benzene	8.000	78	510619	19.10	ug/l	93
35) Methacrylonitrile	7.122	41	66790	19.96	ug/l	91
36) 1,2-Dichloroethane	8.084	62	172445	18.84	ug/l #	94
37) Trichloroethene	8.801	130	136391	18.71	ug/l	95
38) Methylcyclohexane	9.048	83	179264	17.00	ug/l	93
39) 1,2-Dichloropropane	9.080	63	132550	18.46	ug/l	100
40) Dibromomethane	9.174	93	87108	17.31	ug/l	87
41) Bromodichloromethane	9.367	83	177936	17.39	ug/l	98
42) Vinyl Acetate	5.843	43	1455035	89.23	ug/l	96

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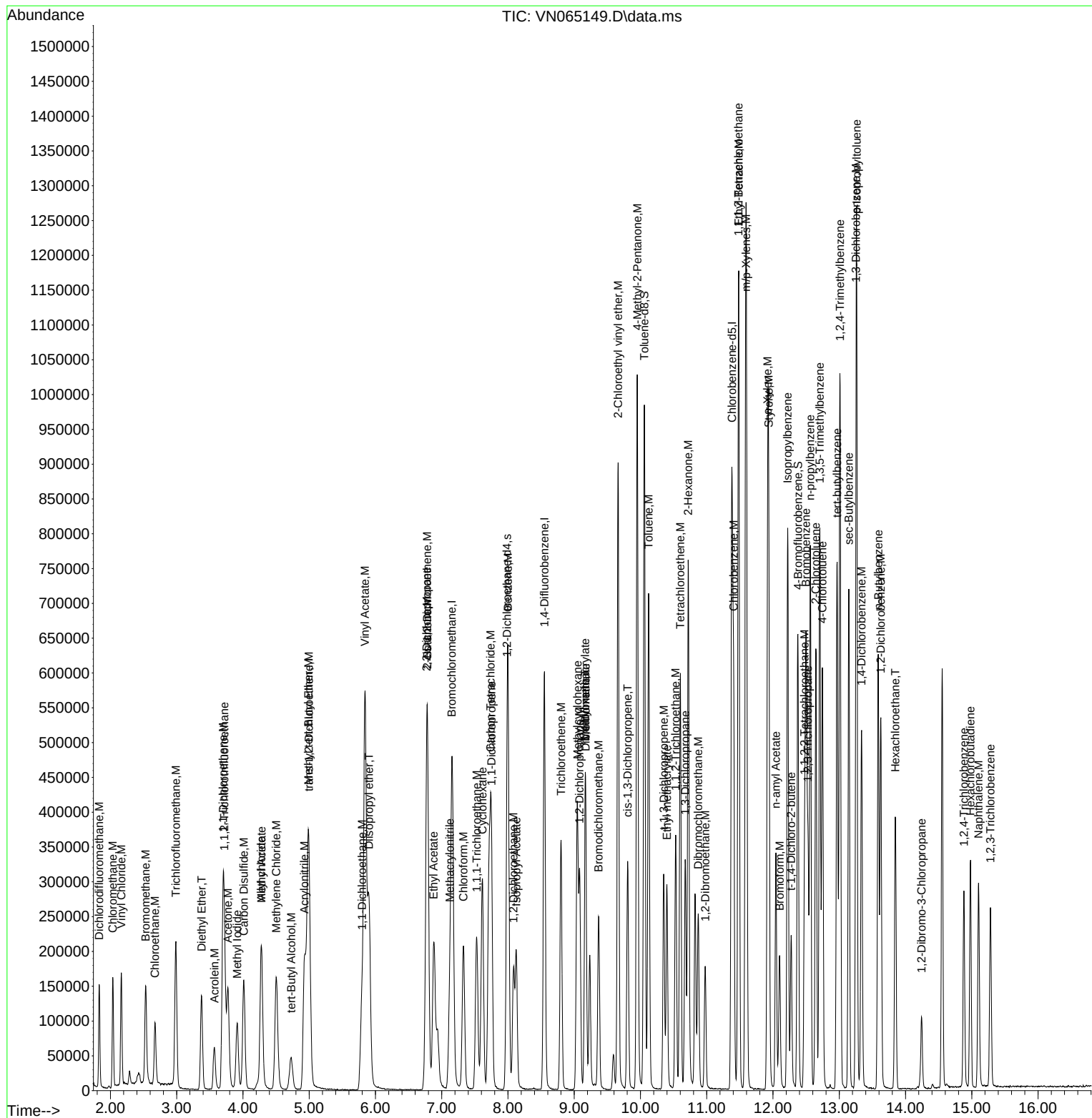
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.878	43	142242	20.17	ug/l	96
44) Isopropyl Acetate	8.126	43	225503	19.11	ug/l #	90
45) 1,4-Dioxane	9.164	88	40177	374.74	ug/l #	93
46) Methyl methacrylate	9.164	41	106373	17.73	ug/l	82
47) n-amyl Acetate	12.045	43	176690	18.12	ug/l	92
48) t-1,3-Dichloropropene	10.351	75	183079	18.32	ug/l	100
49) cis-1,3-Dichloropropene	9.807	75	209045	18.41	ug/l #	84
50) 1,1,2-Trichloroethane	10.531	97	124981	19.14	ug/l	96
51) Ethyl methacrylate	10.399	69	158673	18.15	ug/l	82
52) 1,3-Dichloropropane	10.675	76	207430	19.15	ug/l	99
53) Dibromochloromethane	10.871	129	137627	18.19	ug/l	99
54) 1,2-Dibromoethane	10.977	107	127063	18.65	ug/l	98
55) 2-Chloroethyl vinyl ether	9.662	63	431034	97.33	ug/l	98
56) Bromoform	12.100	173	90864	17.66	ug/l #	98
58) 4-Methyl-2-Pentanone	9.952	43	696905	94.80	ug/l #	92
59) 2-Hexanone	10.720	43	488229	100.04	ug/l	90
61) Tetrachloroethene	10.601	164	145151	19.78	ug/l	91
62) Toluene	10.122	91	547051	19.57	ug/l	98
64) Chlorobenzene	11.405	112	338717	19.44	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.479	131	126368	19.12	ug/l	99
66) Ethyl Benzene	11.482	91	564655	19.06	ug/l	99
67) m/p-Xylenes	11.595	106	442292	38.34	ug/l	93
68) o-Xylene	11.920	106	208026	19.07	ug/l	94
69) Styrene	11.936	104	339031	18.69	ug/l	95
70) Isopropylbenzene	12.222	105	543088	19.06	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.476	83	162603	19.69	ug/l	98
72) 1,2,3-Trichloropropane	12.527	75	214962	27.18	ug/l	60
73) Bromobenzene	12.498	156	139998	18.92	ug/l	83
74) n-propylbenzene	12.563	91	619060	19.04	ug/l	97
75) 2-Chlorotoluene	12.646	91	377047	19.06	ug/l	94
76) 1,3,5-Trimethylbenzene	12.707	105	466768	18.99	ug/l	95
77) t-1,4-Dichloro-2-butene	12.273	75	51824	18.55	ug/l	90
78) 4-Chlorotoluene	12.746	91	376741	18.66	ug/l	94
79) tert-butylbenzene	12.968	119	387162	18.76	ug/l	90
80) 1,2,4-Trimethylbenzene	13.013	105	459581	18.85	ug/l	97
81) sec-Butylbenzene	13.145	105	497431	18.57	ug/l	97
82) p-Isopropyltoluene	13.264	119	455770	18.11	ug/l	96
83) 1,3-Dichlorobenzene	13.254	146	236697	17.96	ug/l	97
84) 1,4-Dichlorobenzene	13.338	146	229100	16.60	ug/l	96
85) n-Butylbenzene	13.588	91	367600	16.55	ug/l	98
86) Hexachloroethane	13.846	117	78953	16.33	ug/l	85
87) 1,2-Dichlorobenzene	13.627	146	237315	17.35	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.241	75	28834	17.90	ug/l	87
89) 1,2,4-Trichlorobenzene	14.881	180	95706	15.54	ug/l	93
90) Hexachlorobutadiene	14.981	225	64020	16.47	ug/l	97
91) Naphthalene	15.103	128	262534	15.11	ug/l	99
92) 1,2,3-Trichlorobenzene	15.283	180	92702	15.98	ug/l	98

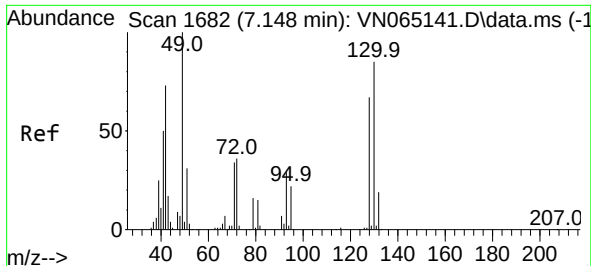
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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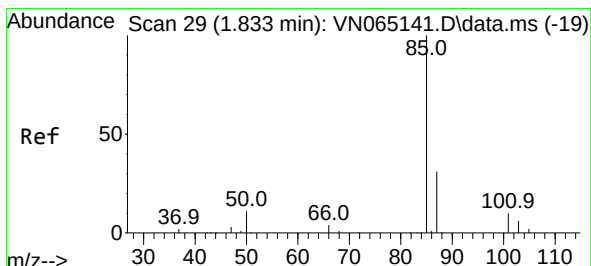
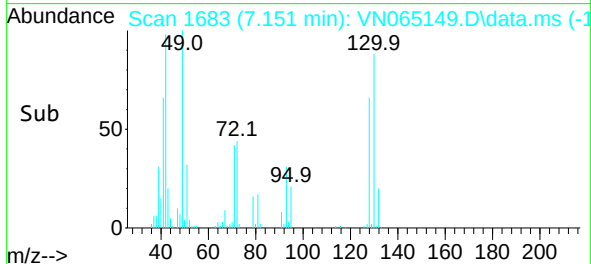
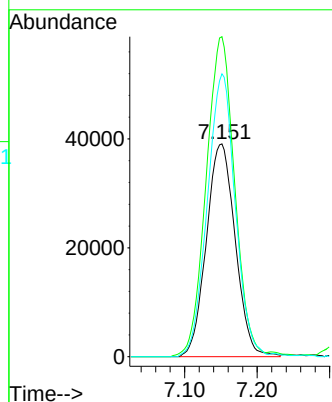
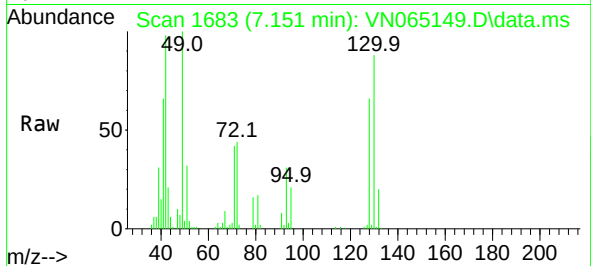




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN065149.D
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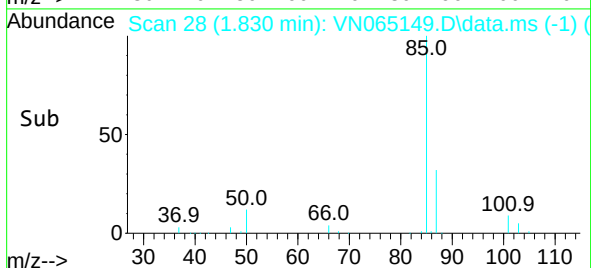
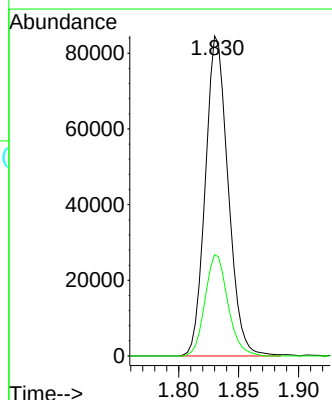
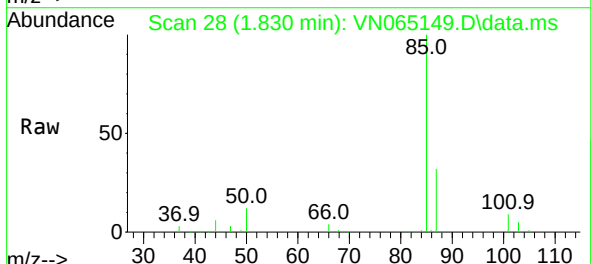
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ClientSampled :

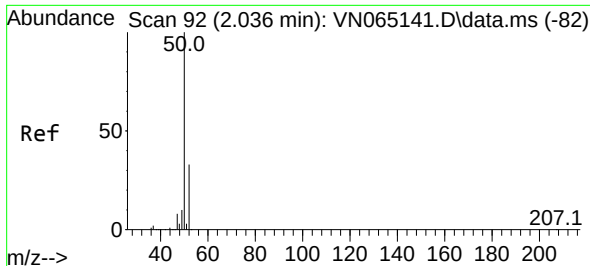
Tgt Ion:128 Resp: 108205
Ion Ratio Lower Upper
128 100
49 147.7 0.0 475.5
130 128.3 0.0 315.3



#2
Dichlorodifluoromethane
Concen: 18.28 ug/l
RT: 1.830 min Scan# 28
Delta R.T. -0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 85 Resp: 112147
Ion Ratio Lower Upper
85 100
87 31.7 17.0 50.9

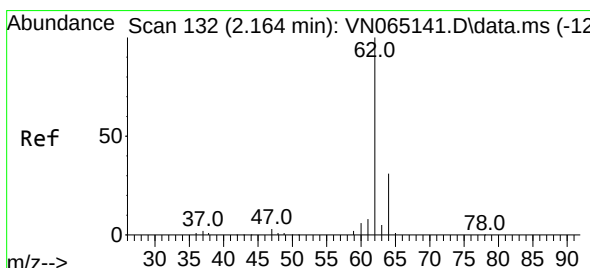
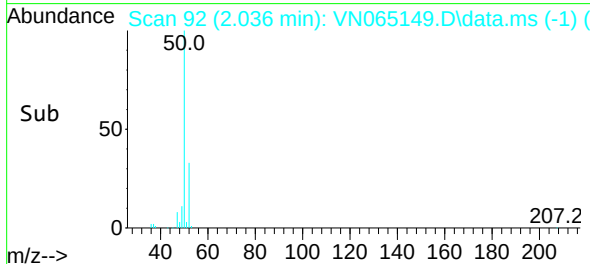
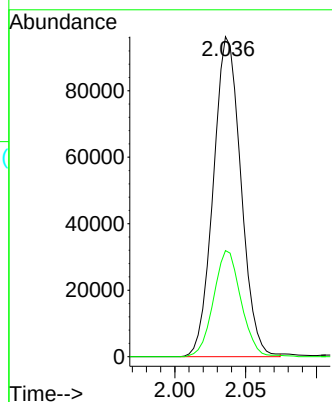
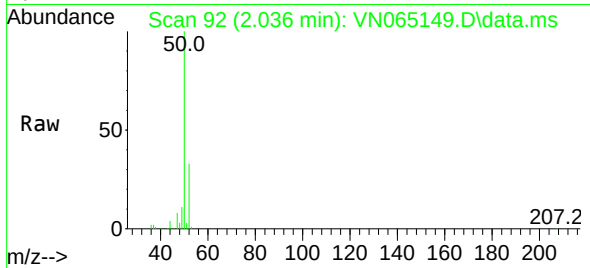




#3
Chloromethane
Concen: 18.45 ug/l
RT: 2.036 min Scan# 92
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

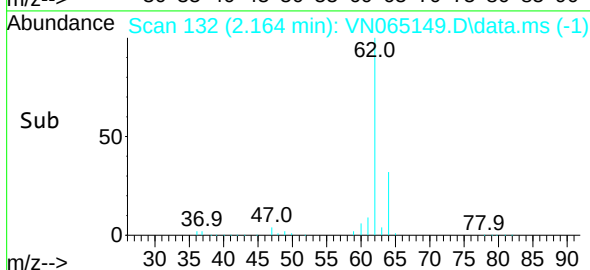
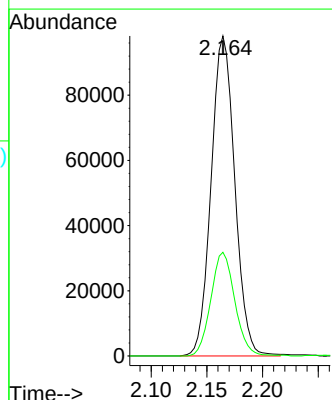
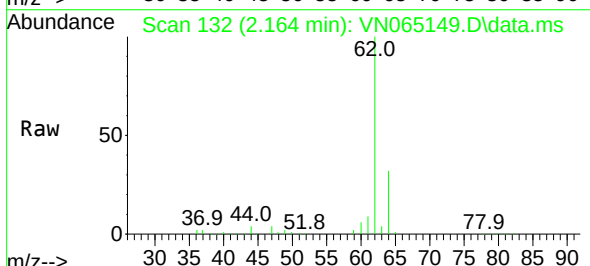
Instrument :
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ClientSampled :

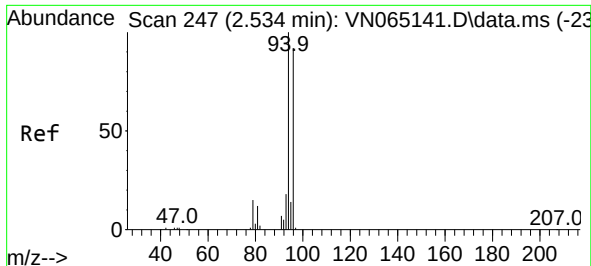
Tgt Ion: 50 Resp: 130380
Ion Ratio Lower Upper
50 100
52 33.2 26.0 39.0



#4
Vinyl Chloride
Concen: 18.63 ug/l
RT: 2.164 min Scan# 132
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 62 Resp: 145007
Ion Ratio Lower Upper
62 100
64 32.4 25.8 38.8

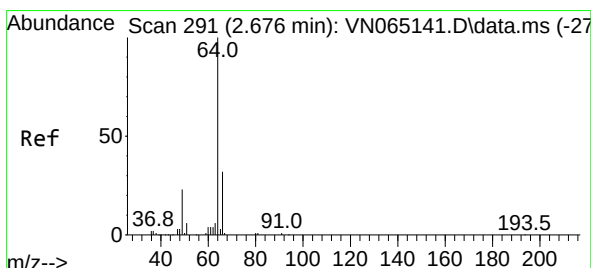
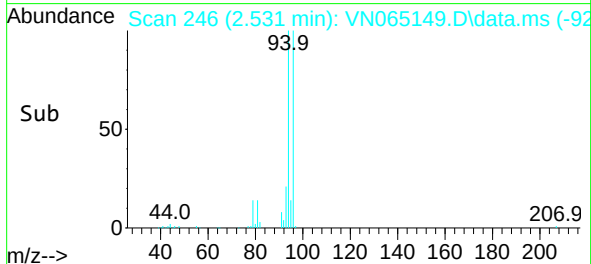
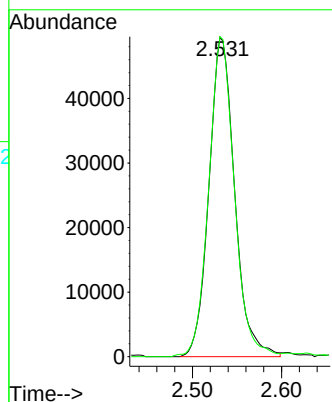
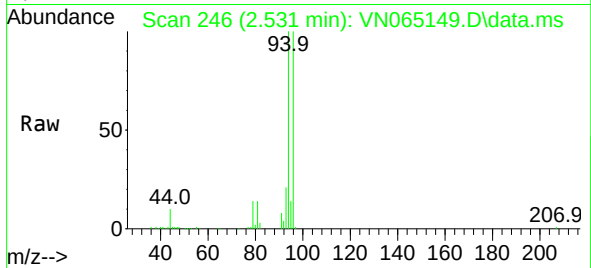




#5
Bromomethane
Concen: 18.12 ug/l
RT: 2.531 min Scan# 246
Delta R.T. -0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

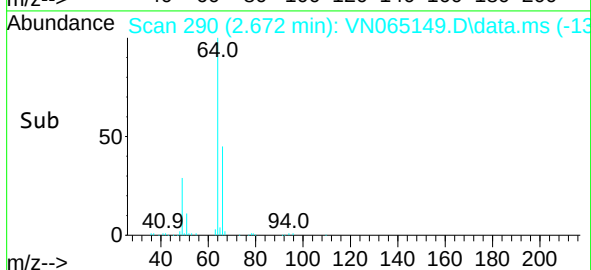
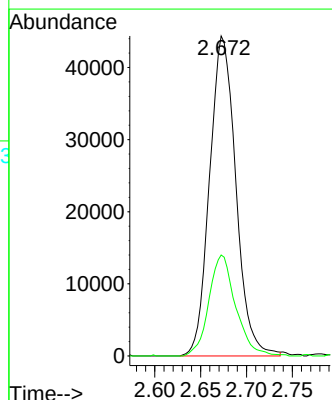
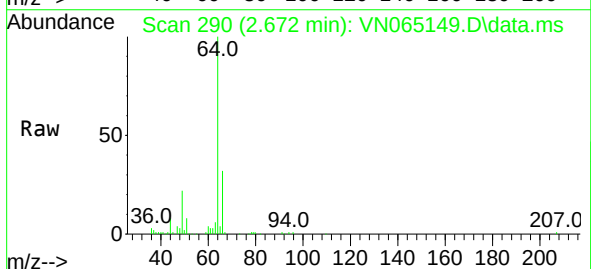
Instrument :
MSVOA_N
ClientSampled :

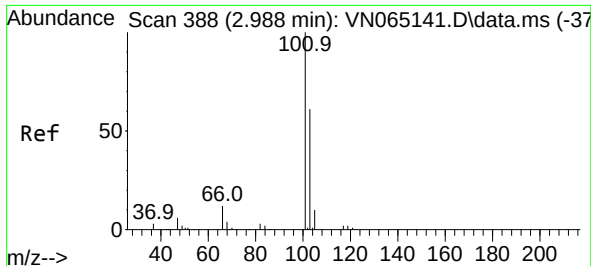
Tgt Ion: 94 Resp: 99040
Ion Ratio Lower Upper
94 100
96 99.5 79.3 118.9



#6
Chloroethane
Concen: 19.06 ug/l
RT: 2.672 min Scan# 290
Delta R.T. -0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 64 Resp: 88400
Ion Ratio Lower Upper
64 100
66 31.6 26.0 39.0

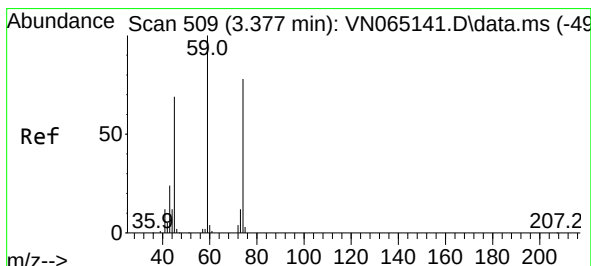
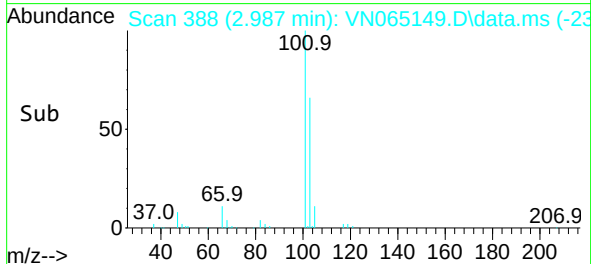
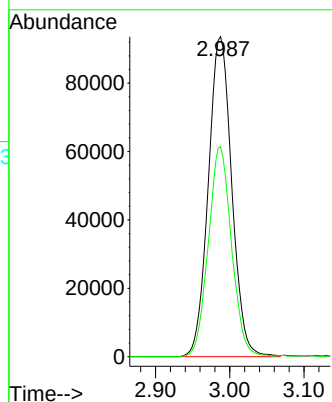
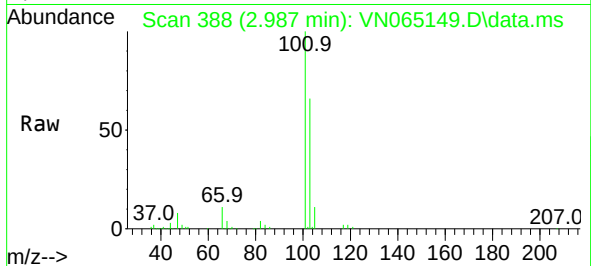




#7
Trichlorofluoromethane
Concen: 17.85 ug/l
RT: 2.987 min Scan# 388
Delta R.T. -0.000 min
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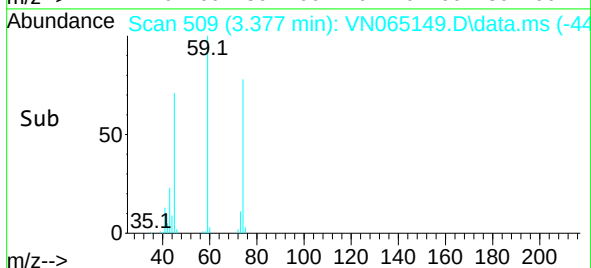
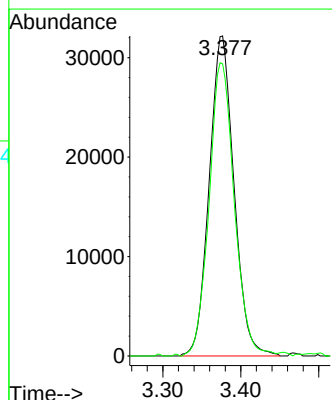
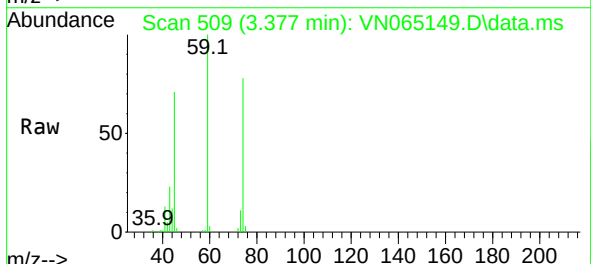
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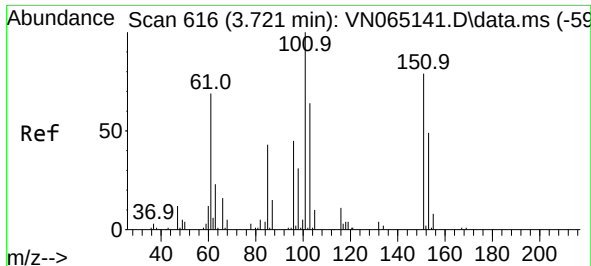
Tgt Ion:101 Resp: 205596
Ion Ratio Lower Upper
101 100
103 65.6 49.3 73.9



#8
Diethyl Ether
Concen: 19.33 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 74 Resp: 71102
Ion Ratio Lower Upper
74 100
45 93.2 22.1 198.5

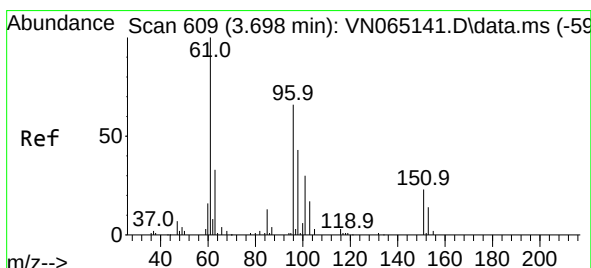
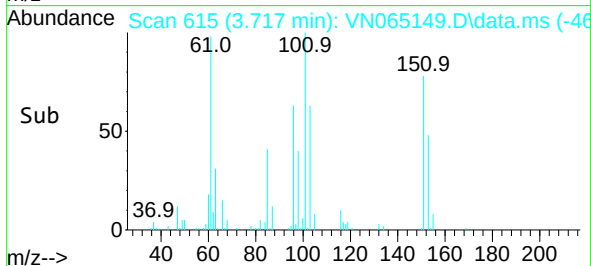
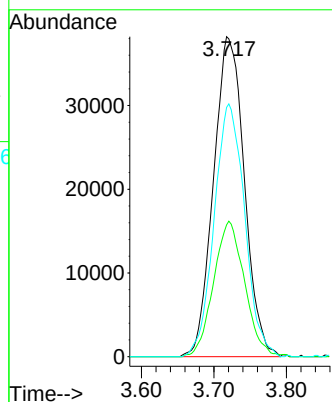
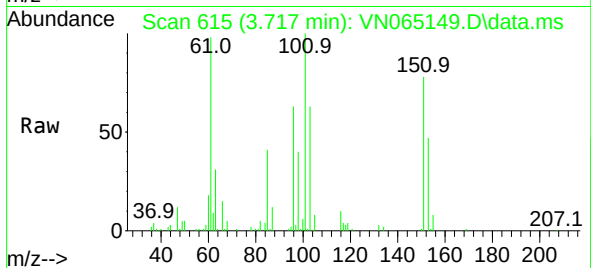




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.01 ug/l
RT: 3.717 min Scan# 615
Delta R.T. -0.003 min
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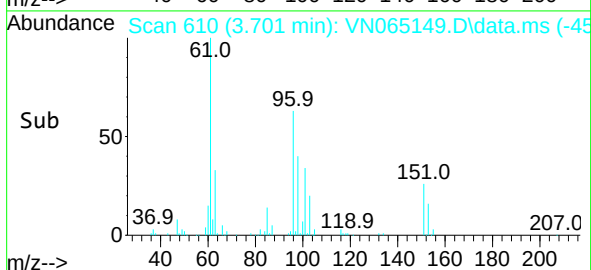
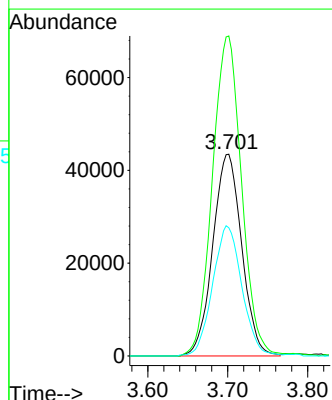
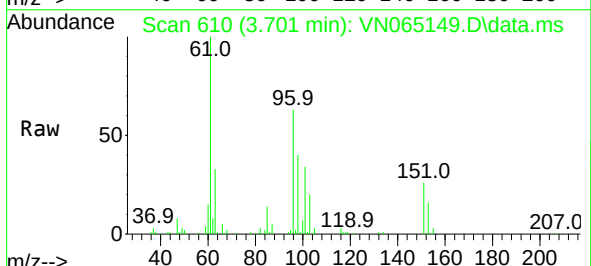
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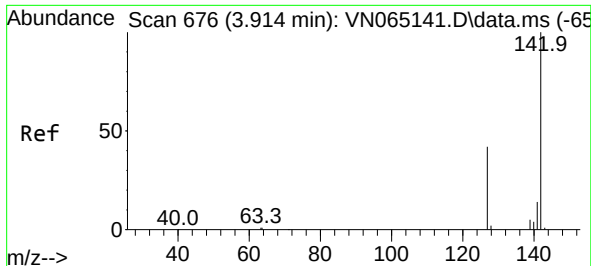
Tgt Ion:101 Resp: 113021
Ion Ratio Lower Upper
101 100
85 42.5 0.0 49.0
151 78.2 0.0 80.2



#10
1,1-Dichloroethene
Concen: 18.97 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

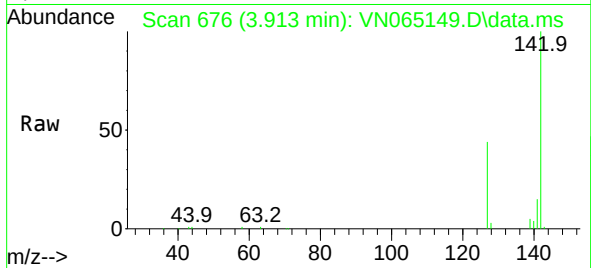
Tgt Ion: 96 Resp: 109412
Ion Ratio Lower Upper
96 100
61 158.6 149.2 223.8
98 63.1 49.6 74.4



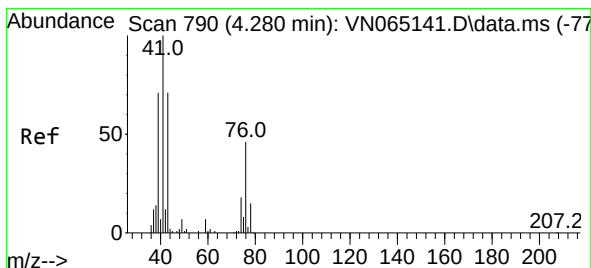
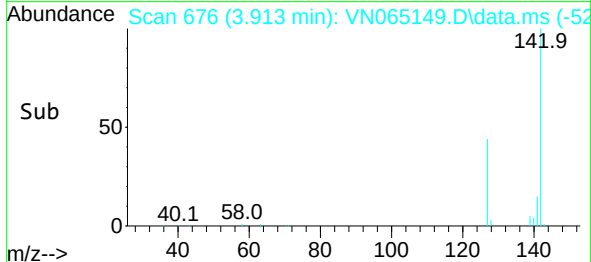
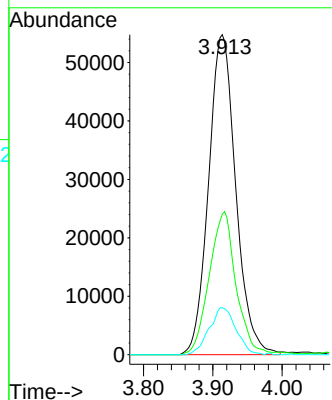


#11
Methyl Iodide
Concen: 18.64 ug/l
RT: 3.913 min Scan# 676
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Instrument :
MSVOA_N
ClientSampled :

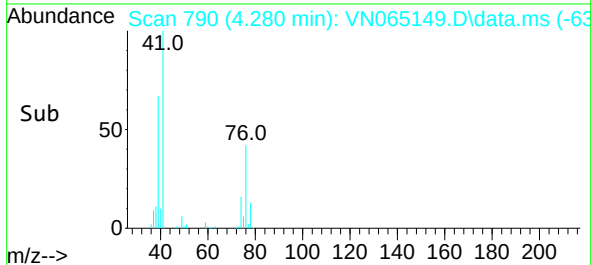
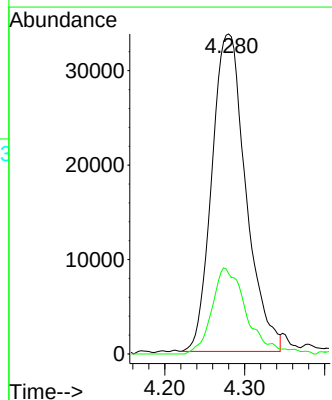
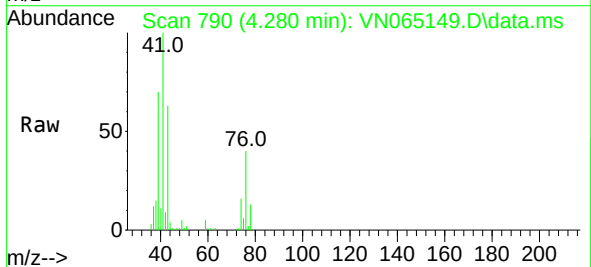


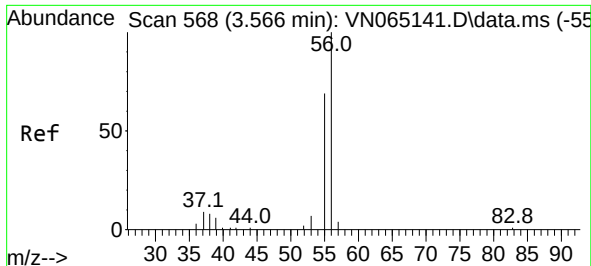
Tgt Ion:142 Resp: 149402
Ion Ratio Lower Upper
142 100
127 43.7 24.7 74.1
141 14.7 7.8 23.3



#12
Methyl Acetate
Concen: 18.90 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 43 Resp: 99205
Ion Ratio Lower Upper
43 100
74 25.1 17.7 26.5

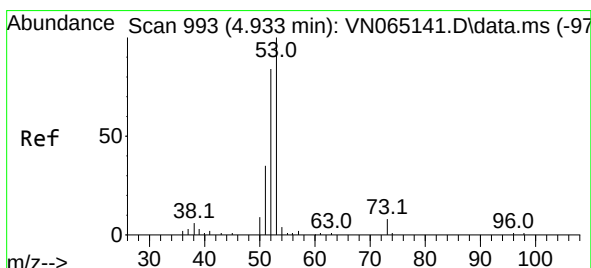
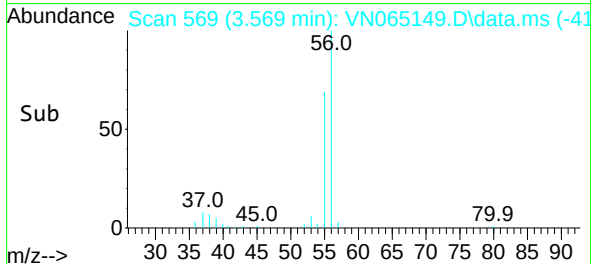
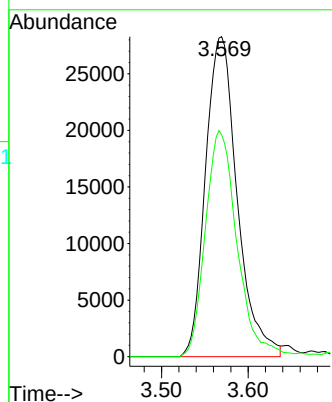
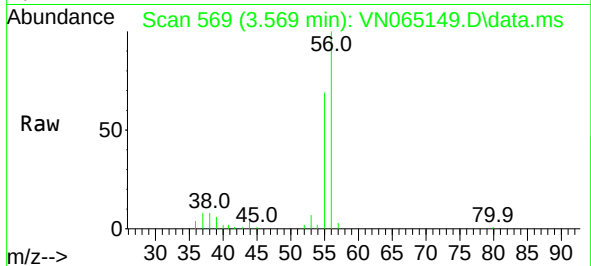




#13
Acrolein
Concen: 96.91 ug/l
RT: 3.569 min Scan# 569
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

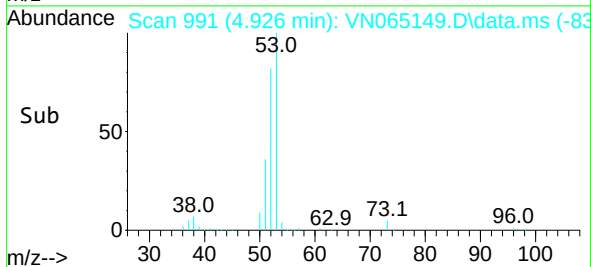
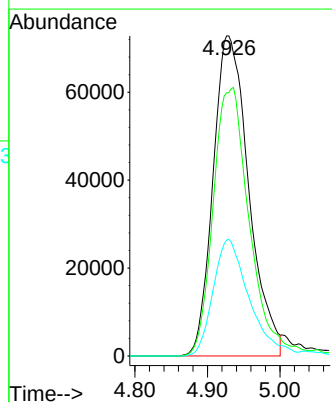
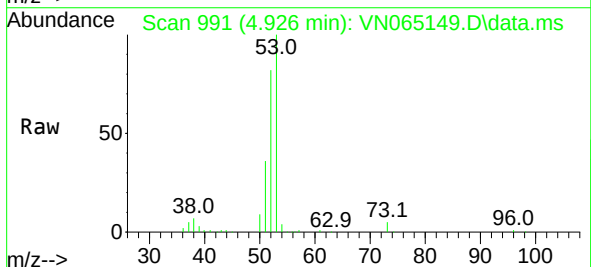
Instrument :
MSVOA_N
ClientSampled :

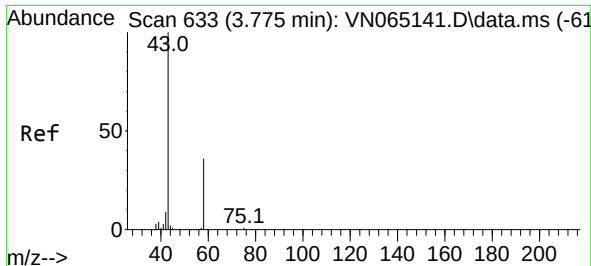
Tgt Ion: 56 Resp: 71942
Ion Ratio Lower Upper
56 100
55 70.5 58.2 87.2



#14
Acrylonitrile
Concen: 96.66 ug/l
RT: 4.926 min Scan# 991
Delta R.T. -0.007 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 53 Resp: 248654
Ion Ratio Lower Upper
53 100
52 84.1 41.3 124.1
51 36.9 18.9 56.5

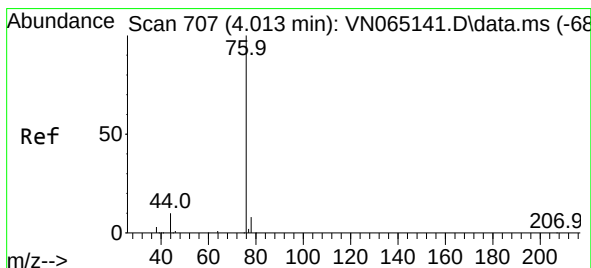
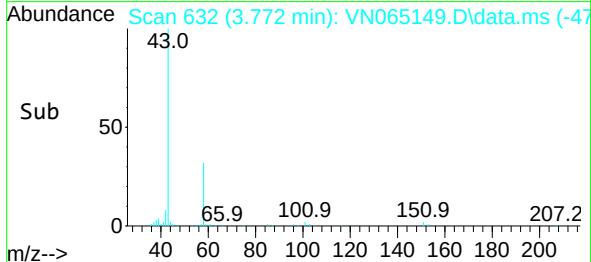
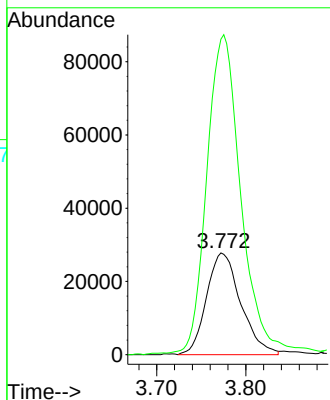
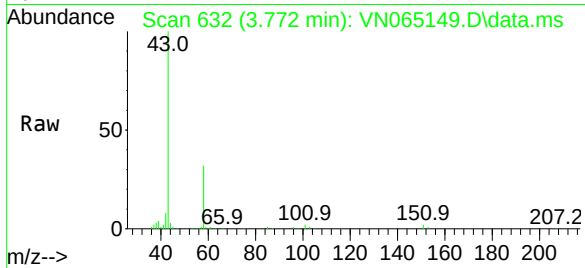




#15
Acetone
Concen: 91.88 ug/l
RT: 3.772 min Scan# 632
Delta R.T. -0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

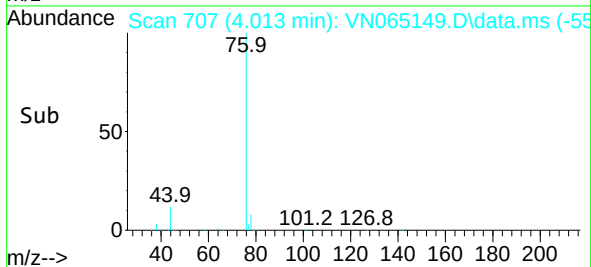
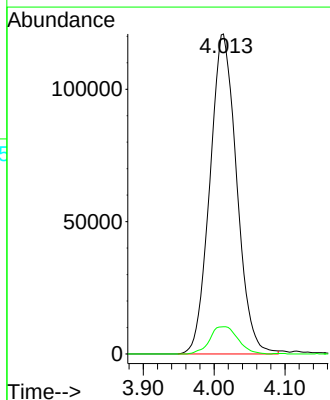
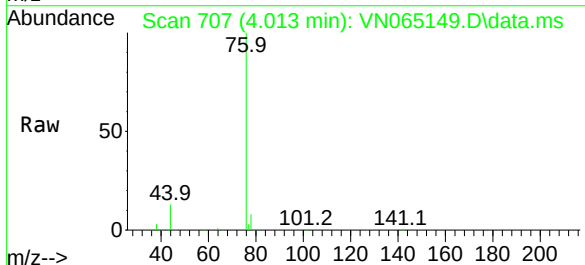
Instrument :
MSVOA_N
ClientSampled :

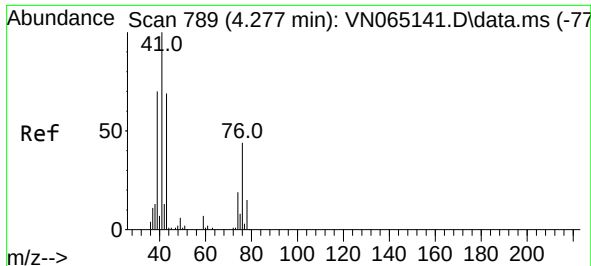
Tgt Ion: 58 Resp: 74200
Ion Ratio Lower Upper
58 100
43 306.6 289.8 434.8



#16
Carbon Disulfide
Concen: 18.71 ug/l
RT: 4.013 min Scan# 707
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

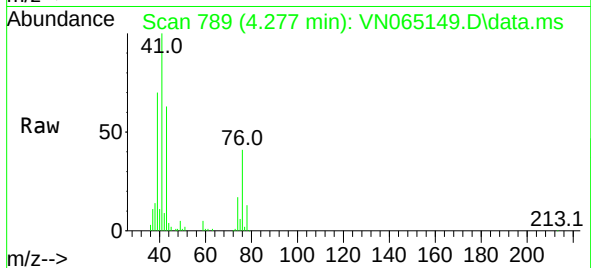
Tgt Ion: 76 Resp: 317412
Ion Ratio Lower Upper
76 100
78 8.5 7.6 11.4



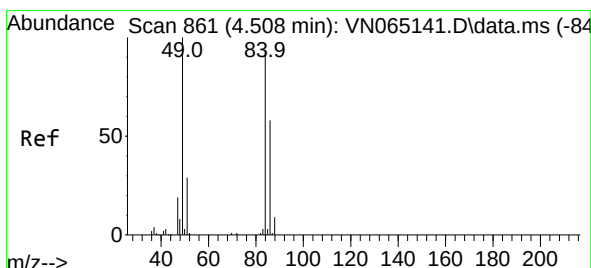
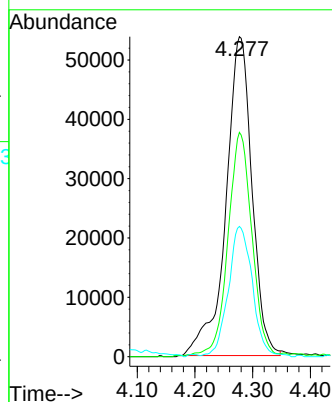
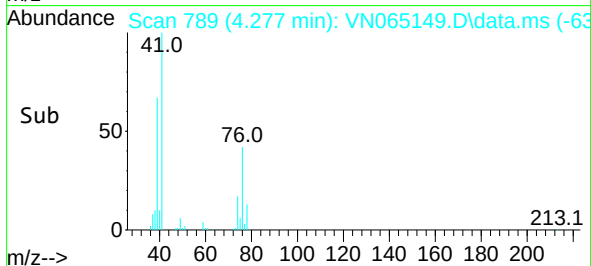


#17
 Allyl chloride
 Concen: 20.18 ug/l
 RT: 4.277 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN065149.D
 Acq: 15 Dec 2020 18:12

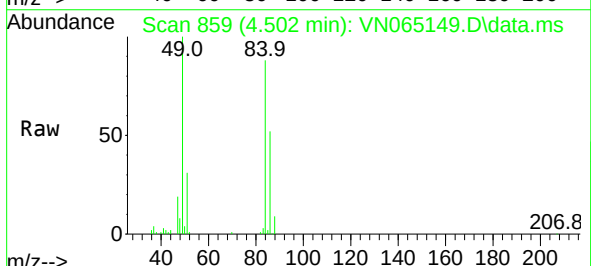
Instrument :
 MSVOA_N
 ClientSampled :



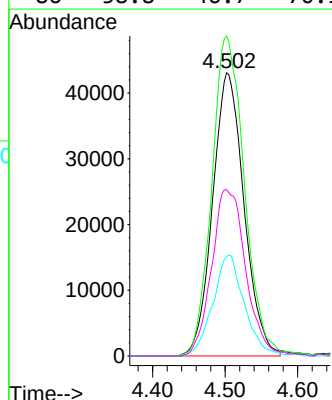
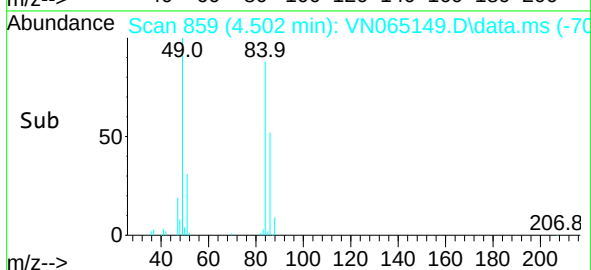
Tgt Ion: 41 Resp: 168529
 Ion Ratio Lower Upper
 41 100
 39 70.0 40.3 120.8
 76 40.3 16.8 50.3

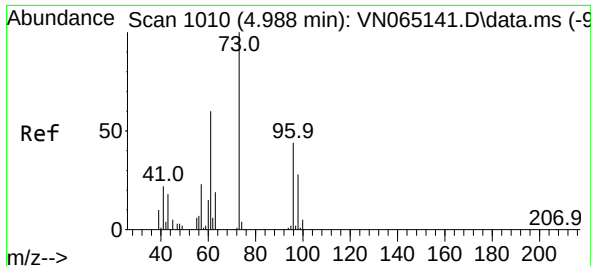


#18
 Methylene Chloride
 Concen: 19.12 ug/l
 RT: 4.502 min Scan# 859
 Delta R.T. -0.007 min
 Lab File: VN065149.D
 Acq: 15 Dec 2020 18:12



Tgt Ion: 84 Resp: 129741
 Ion Ratio Lower Upper
 84 100
 49 112.6 102.1 153.1
 51 35.1 32.6 48.8
 86 58.8 46.7 70.1

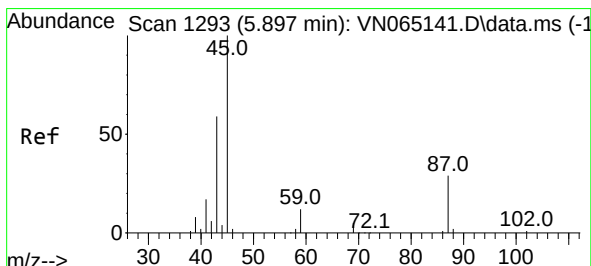
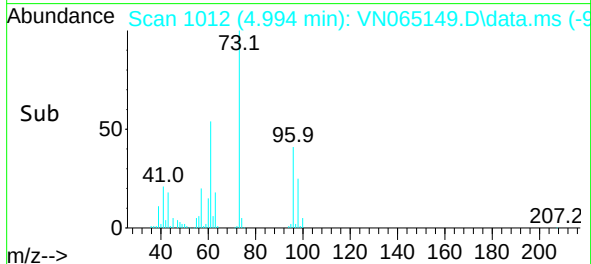
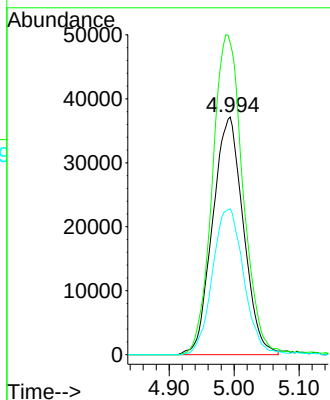
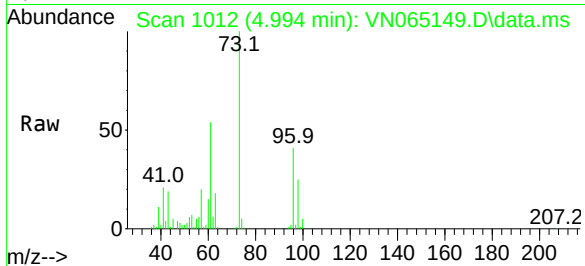




#19
trans-1,2-Dichloroethene
Concen: 19.44 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

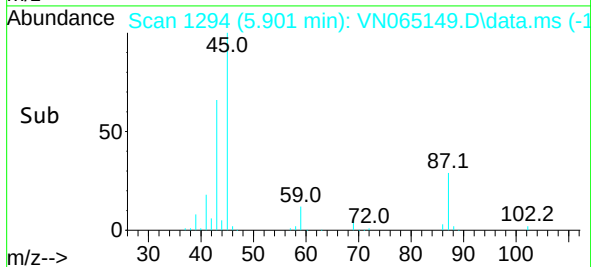
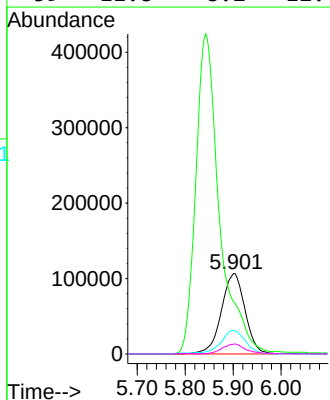
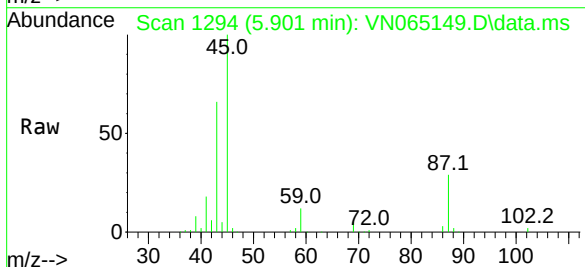
Instrument :
MSVOA_N
ClientSampled :

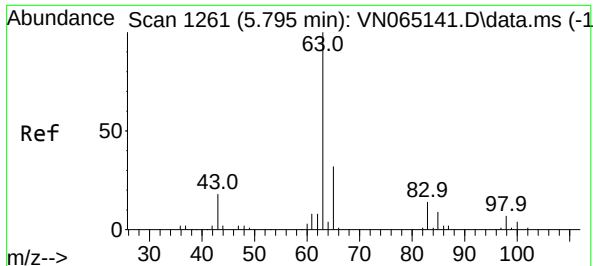
Tgt Ion: 96 Resp: 121801
Ion Ratio Lower Upper
96 100
61 131.1 120.1 180.1
98 61.3 49.1 73.7



#20
Diisopropyl ether
Concen: 17.77 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 45 Resp: 366068
Ion Ratio Lower Upper
45 100
43 63.9 53.1 79.7
87 29.3 21.0 31.6
59 11.8 8.2 12.4



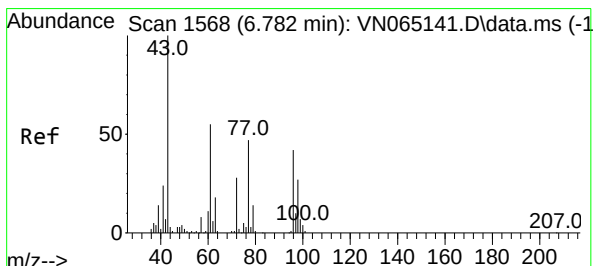
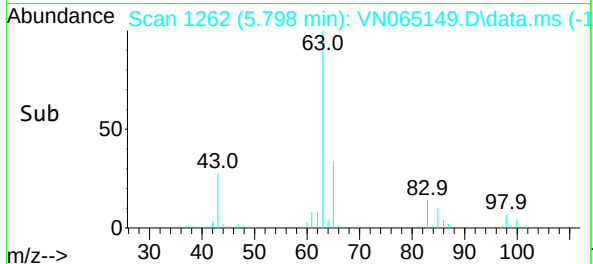
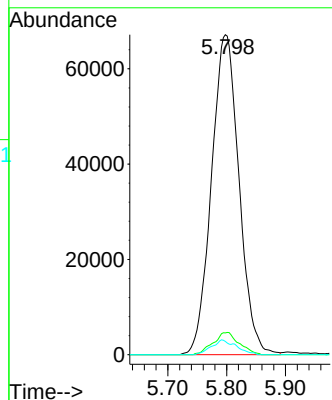
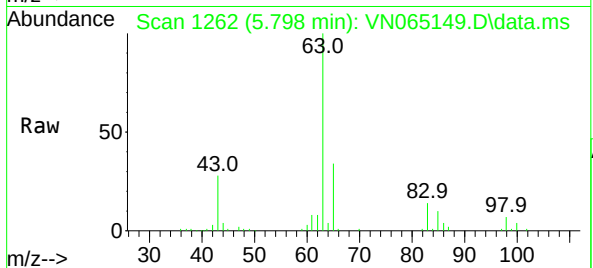


#21

1,1-Dichloroethane
Concen: 17.58 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Instrument :
MSVOA_N
ClientSampled :

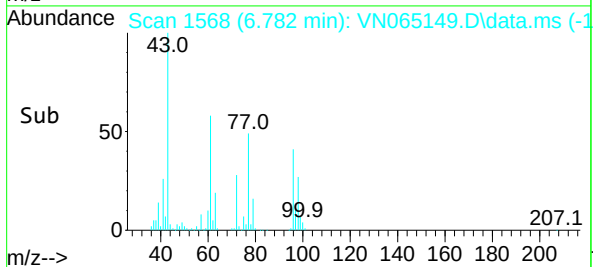
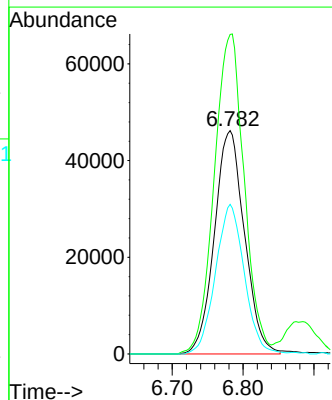
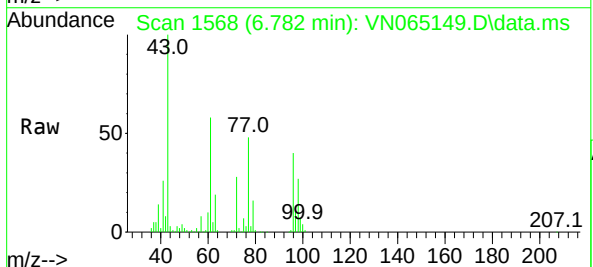
Tgt Ion: 63 Resp: 218587
Ion Ratio Lower Upper
63 100
98 6.8 2.6 8.0
100 4.1 1.7 5.1

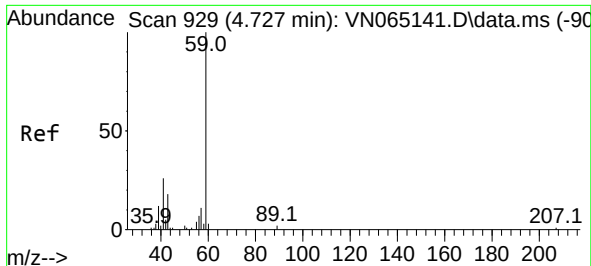


#22

cis-1,2-Dichloroethene
Concen: 19.29 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 96 Resp: 136223
Ion Ratio Lower Upper
96 100
61 142.7 136.1 204.1
98 64.1 51.8 77.8

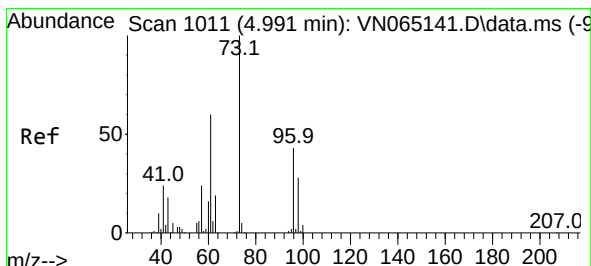
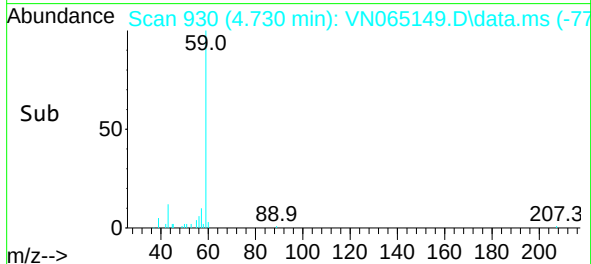
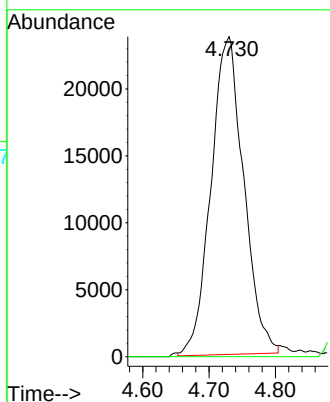
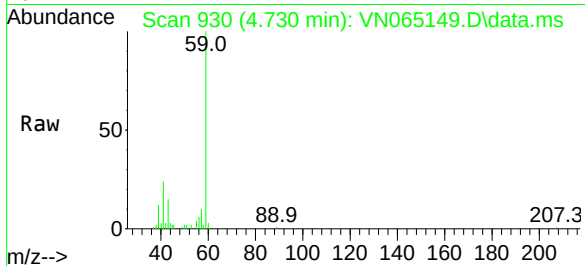




#23
tert-Butyl Alcohol
Concen: 97.89 ug/l
RT: 4.730 min Scan# 930
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

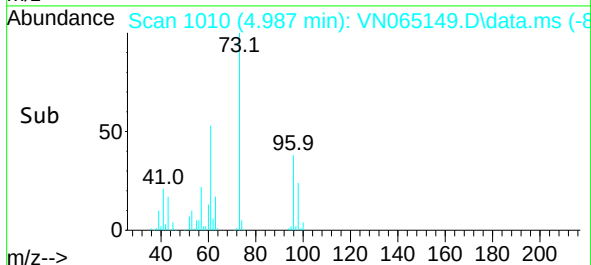
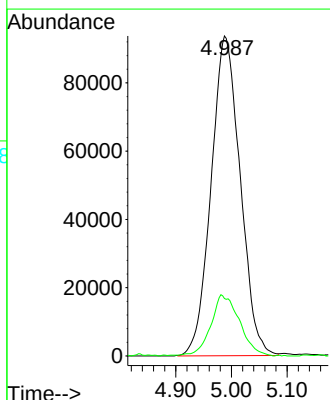
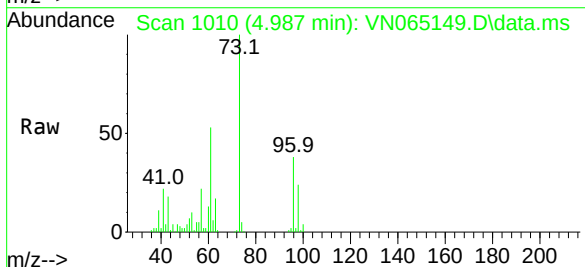
Instrument :
MSVOA_N
ClientSampled :

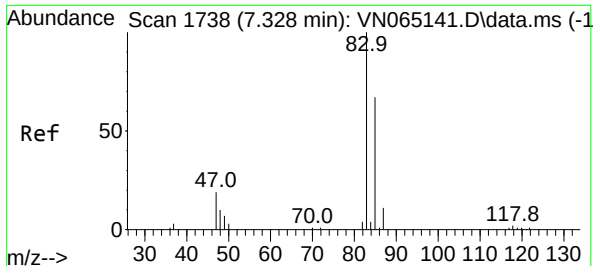
Tgt Ion: 59 Resp: 81415
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.46 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. -0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 73 Resp: 340034
Ion Ratio Lower Upper
73 100
43 9.3 10.2 15.2#



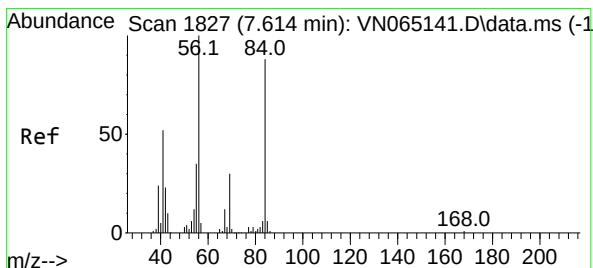
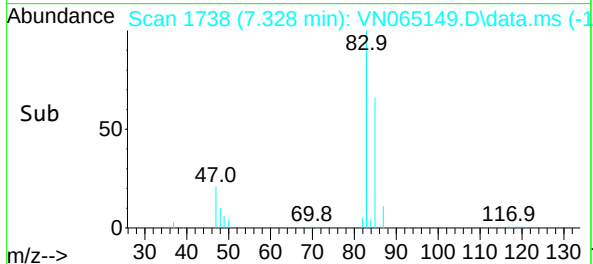
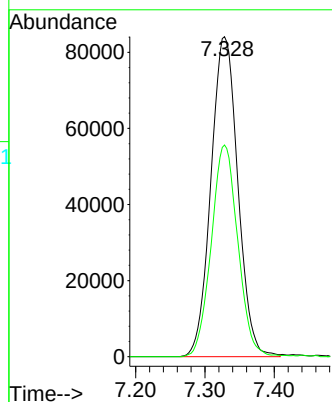
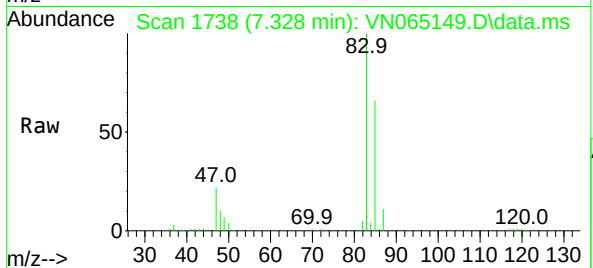


#25

Chloroform
Concen: 19.34 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Instrument :
MSVOA_N
ClientSampled :

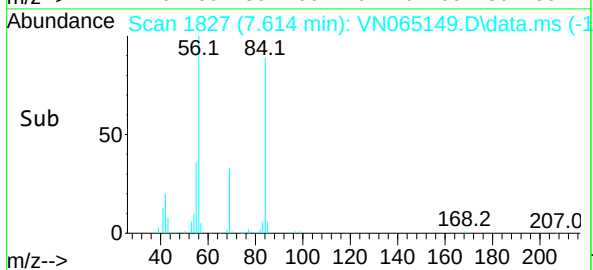
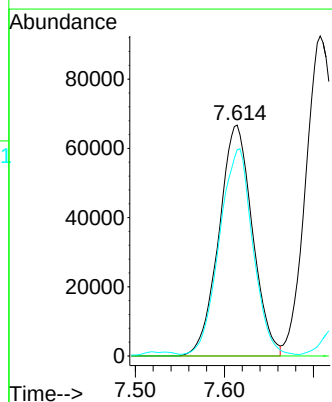
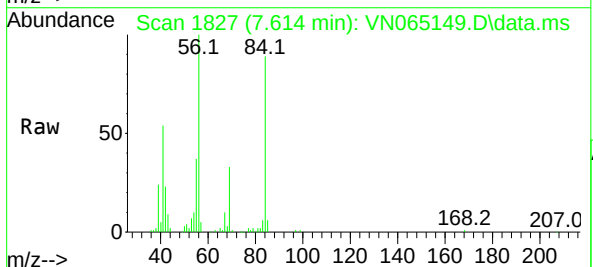
Tgt Ion: 83 Resp: 227242
Ion Ratio Lower Upper
83 100
85 66.1 50.6 75.8

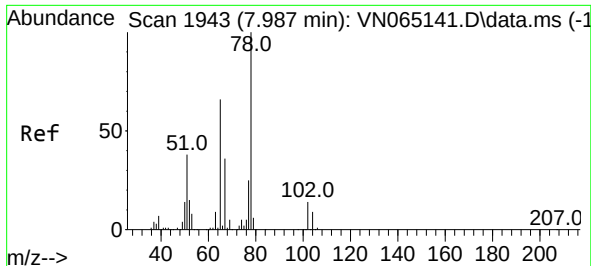


#26

Cyclohexane
Concen: 19.22 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 56 Resp: 174643
Ion Ratio Lower Upper
56 100
89 0.0 0.6 0.8#
84 88.8 66.1 99.1

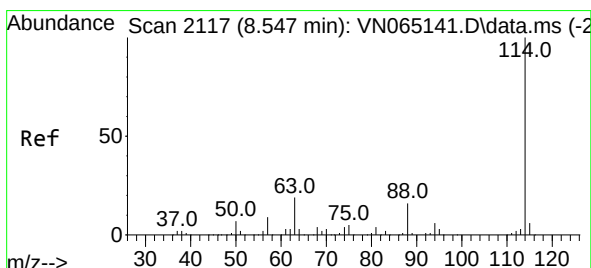
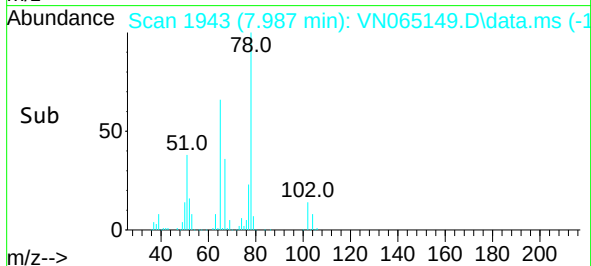
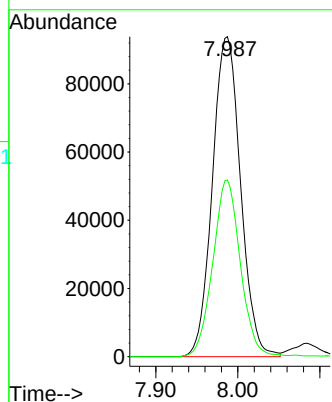
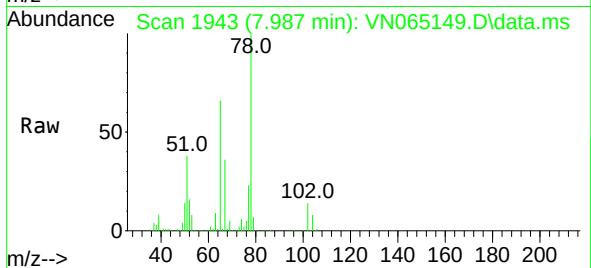




#27
1,2-Dichloroethane-d4
Concen: 30.22 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

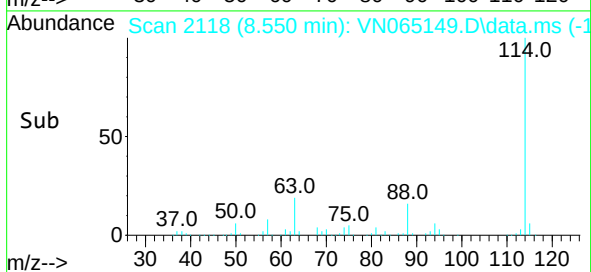
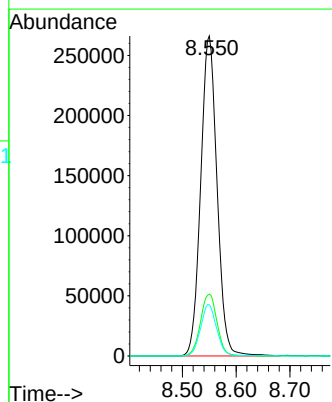
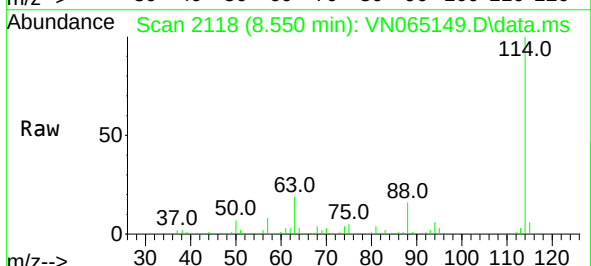
Instrument :
MSVOA_N
ClientSampled :

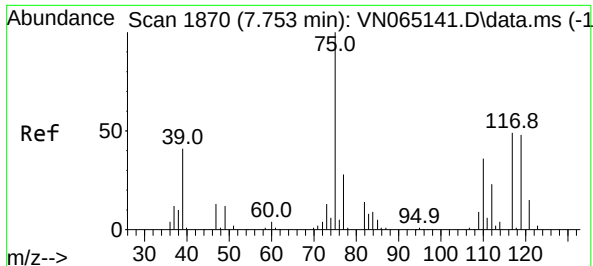
Tgt Ion: 65 Resp: 223823
Ion Ratio Lower Upper
65 100
67 54.0 41.1 61.7



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 114 Resp: 561781
Ion Ratio Lower Upper
114 100
63 19.6 18.5 27.7
88 15.8 13.0 19.6



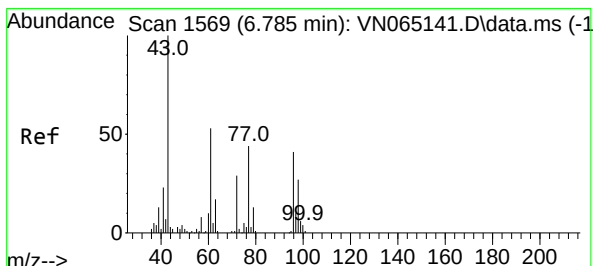
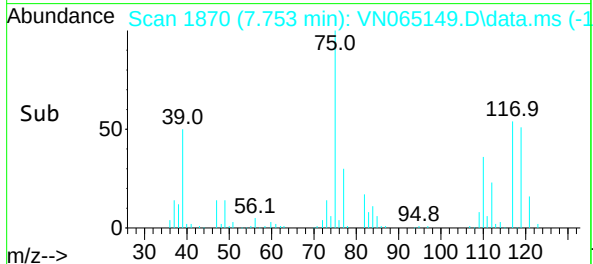
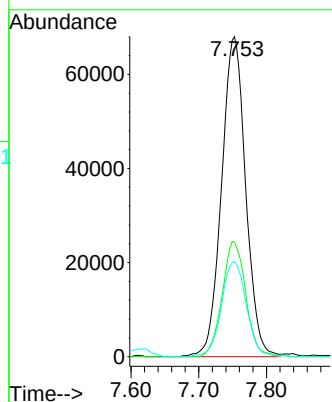
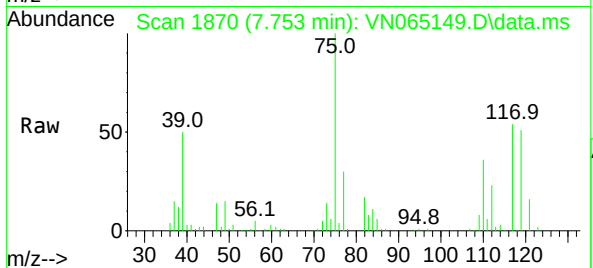


#29

1,1-Dichloropropene
Concen: 18.99 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Instrument :
MSVOA_N
ClientSampled :

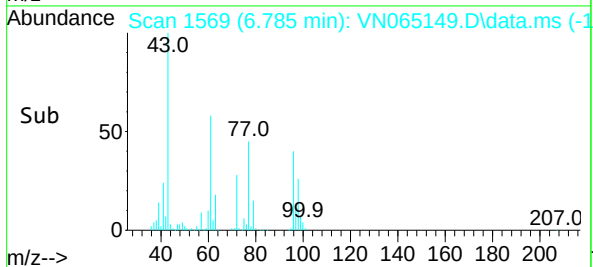
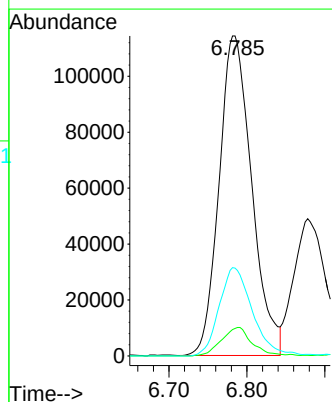
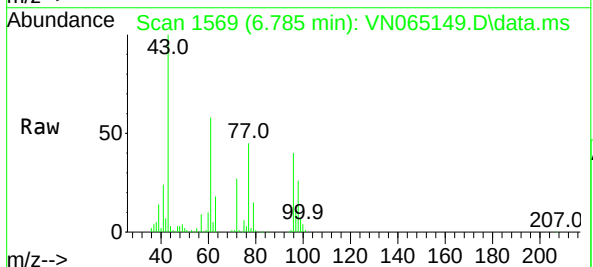
Tgt Ion: 75 Resp: 167890
Ion Ratio Lower Upper
75 100
110 35.1 0.0 66.4
77 30.7 0.0 62.0

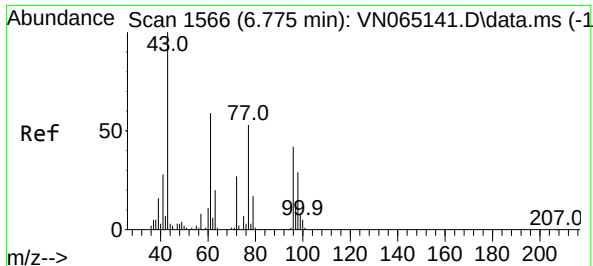


#30

2-Butanone
Concen: 97.32 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 43 Resp: 332877
Ion Ratio Lower Upper
43 100
57 8.3 6.2 9.4
72 27.8 9.9 14.9#

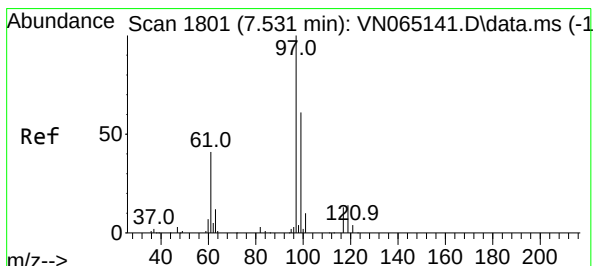
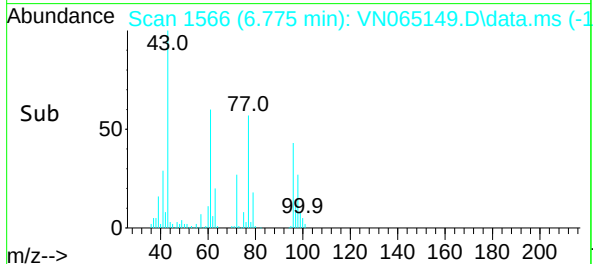
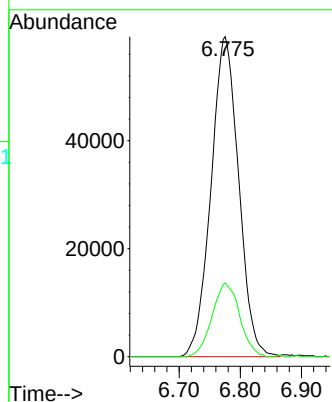
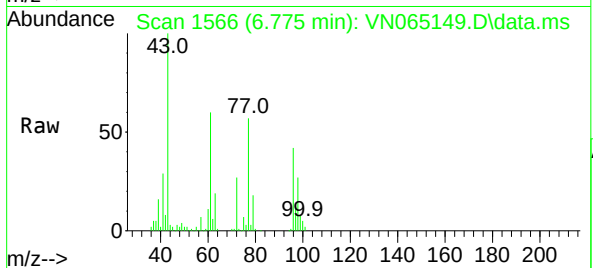




#31
2,2-Dichloropropane
Concen: 19.01 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

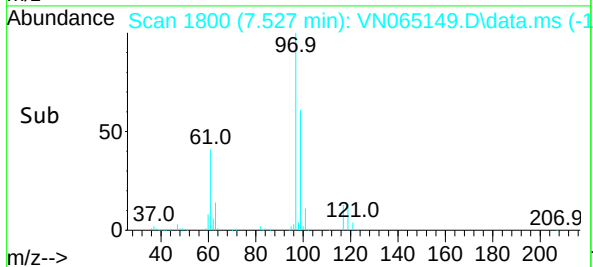
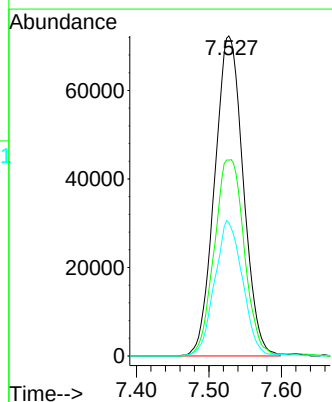
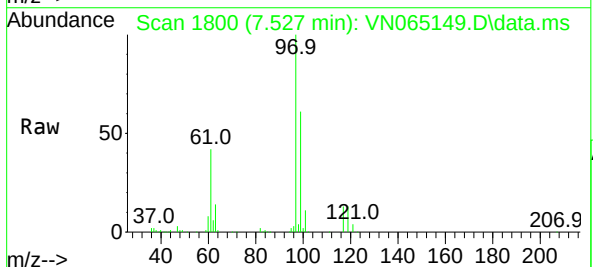
Instrument :
MSVOA_N
ClientSampled :

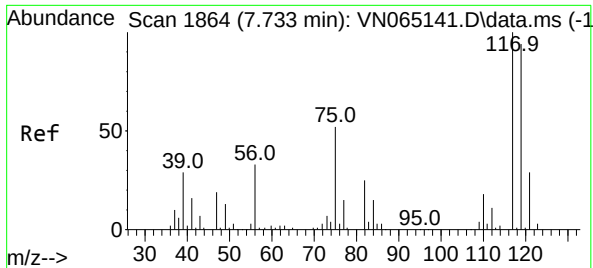
Tgt Ion: 77 Resp: 186072
Ion Ratio Lower Upper
77 100
97 22.9 16.9 25.3



#32
1,1,1-Trichloroethane
Concen: 18.88 ug/l
RT: 7.527 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 97 Resp: 198450
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.8
61 41.0 39.4 59.0

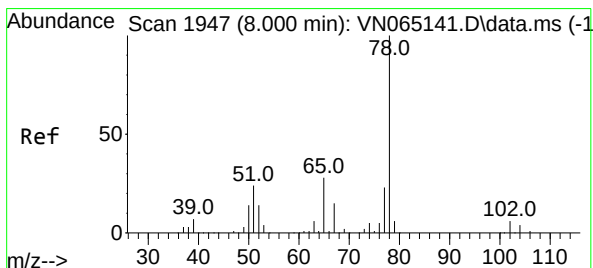
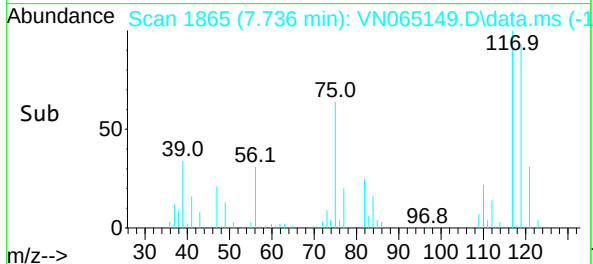
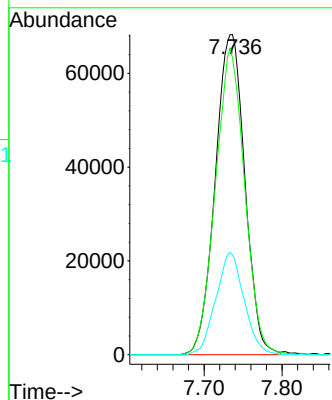
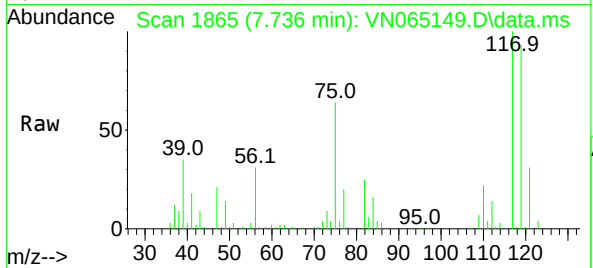




#33
Carbon Tetrachloride
Concen: 18.97 ug/l
RT: 7.736 min Scan# 1865
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

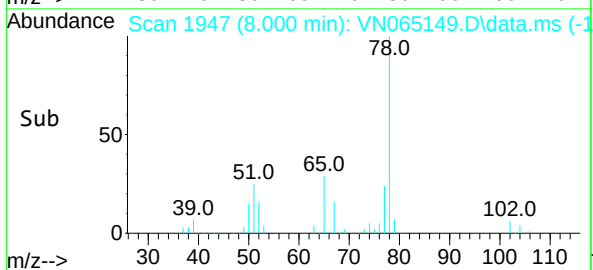
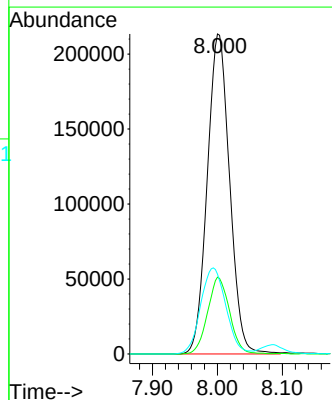
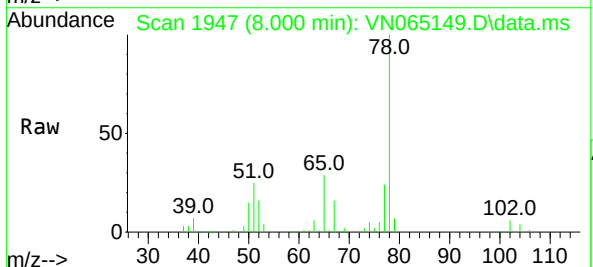
Instrument :
MSVOA_N
ClientSampleId :

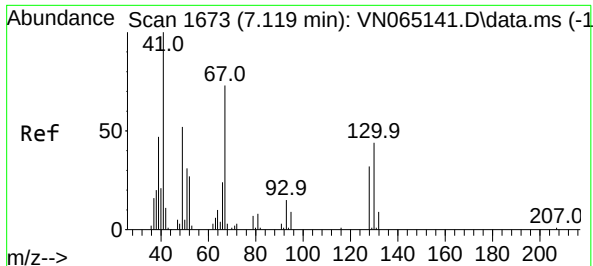
Tgt Ion:117 Resp: 180093
Ion Ratio Lower Upper
117 100
119 92.7 77.9 116.9
121 31.3 24.0 36.0



#34
Benzene
Concen: 19.10 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 78 Resp: 510619
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3
51 24.7 24.6 36.8





#35

Methacrylonitrile

Concen: 19.96 ug/l

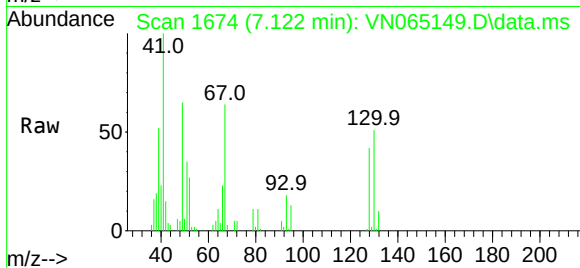
RT: 7.122 min Scan# 1674

Delta R.T. 0.003 min

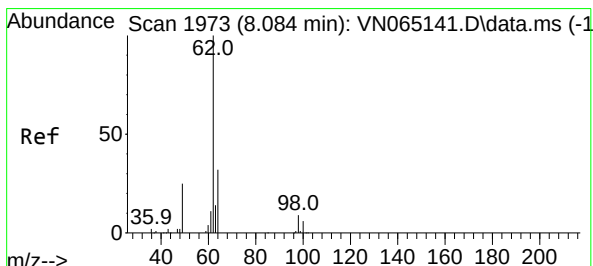
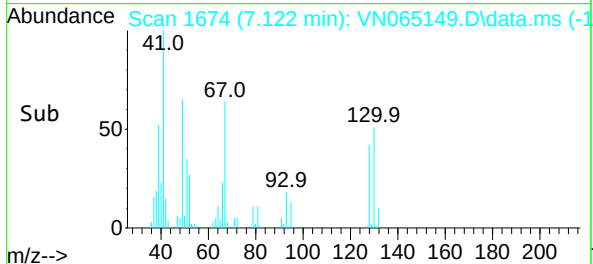
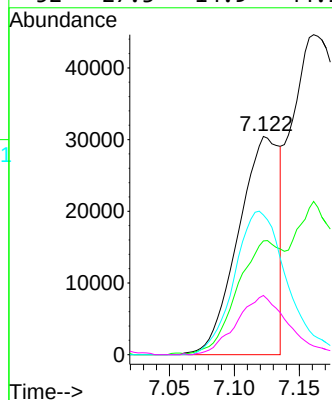
Lab File: VN065149.D

Acq: 15 Dec 2020 18:12

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	41	Resp:	66790
Ion	Ratio	Lower	Upper
41	100		
39	51.7	30.0	90.1
67	64.4	29.2	87.6
52	27.3	14.9	44.9



#36

1,2-Dichloroethane

Concen: 18.84 ug/l

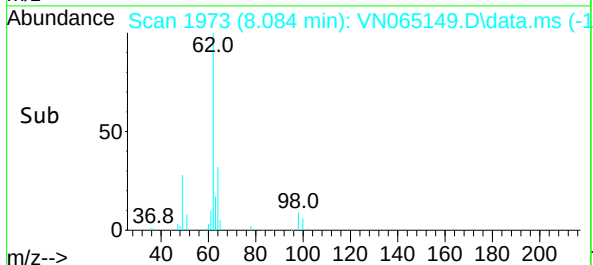
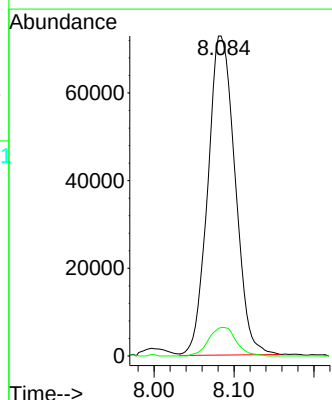
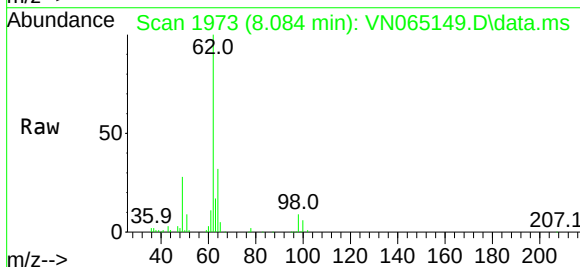
RT: 8.084 min Scan# 1973

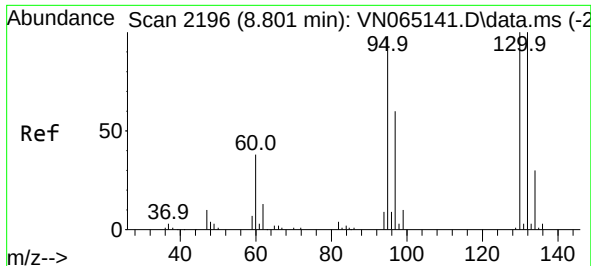
Delta R.T. -0.000 min

Lab File: VN065149.D

Acq: 15 Dec 2020 18:12

Tgt Ion:	62	Resp:	172445
Ion	Ratio	Lower	Upper
62	100		
98	9.1	5.5	8.3#

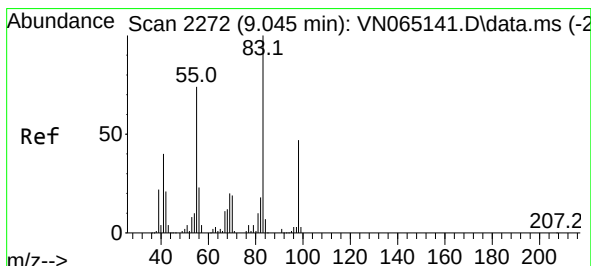
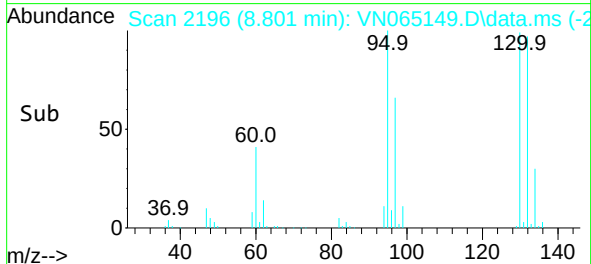
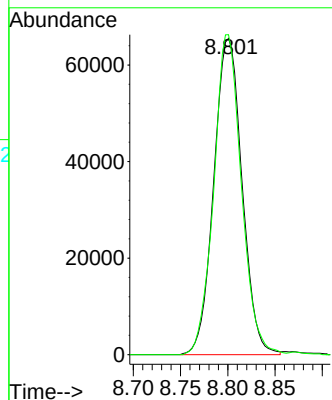
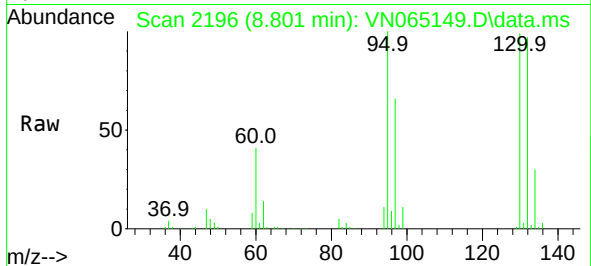




#37
Trichloroethene
Concen: 18.71 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

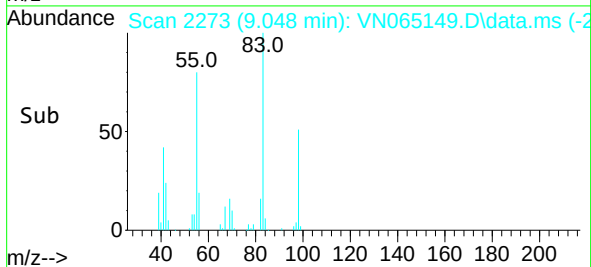
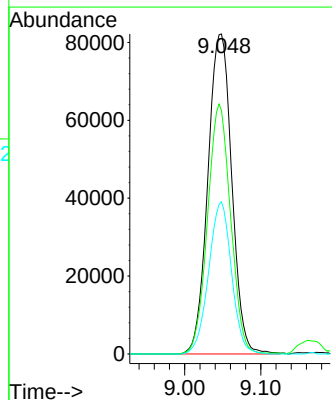
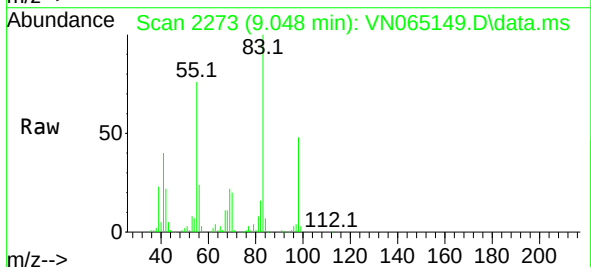
Instrument :
MSVOA_N
ClientSampled :

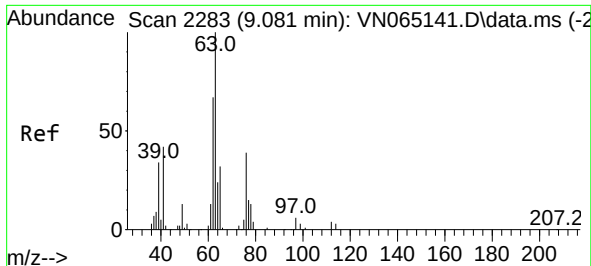
Tgt Ion:130 Resp: 136391
Ion Ratio Lower Upper
130 100
95 101.2 85.1 127.7



#38
Methylcyclohexane
Concen: 17.00 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 83 Resp: 179264
Ion Ratio Lower Upper
83 100
55 75.4 42.0 126.1
98 45.5 22.5 67.5

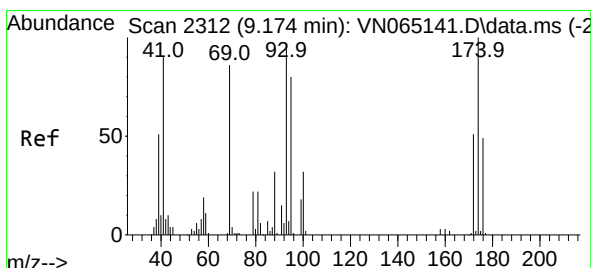
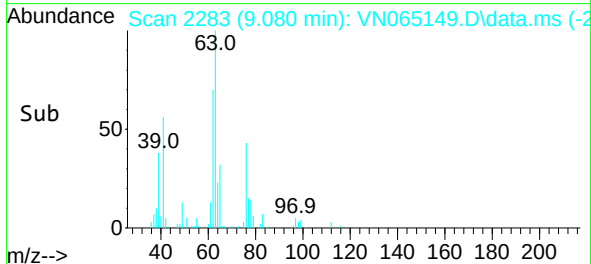
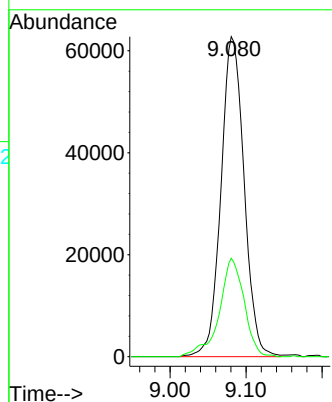
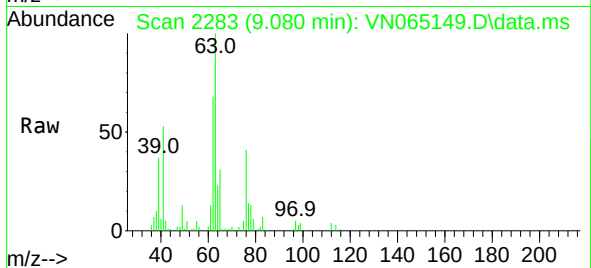




#39
1,2-Dichloropropane
Concen: 18.46 ug/l
RT: 9.080 min Scan# 2283
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

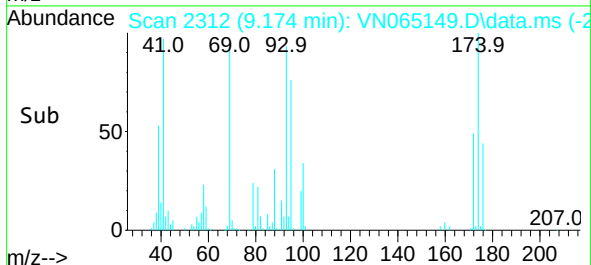
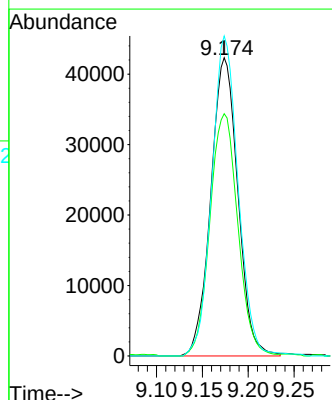
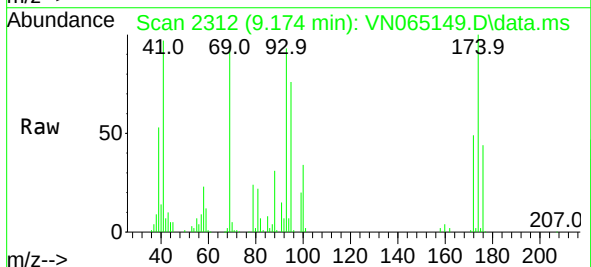
Instrument :
MSVOA_N
ClientSampled :

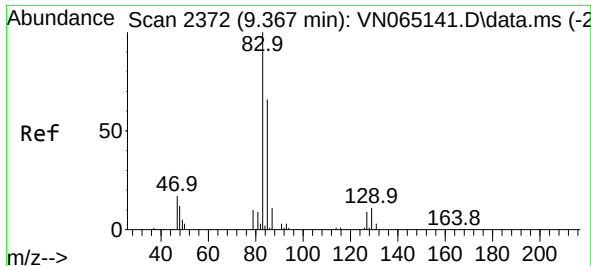
Tgt Ion: 63 Resp: 132550
Ion Ratio Lower Upper
63 100
65 30.8 24.4 36.6



#40
Dibromomethane
Concen: 17.31 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 93 Resp: 87108
Ion Ratio Lower Upper
93 100
95 83.4 0.0 164.6
174 104.2 0.0 165.6

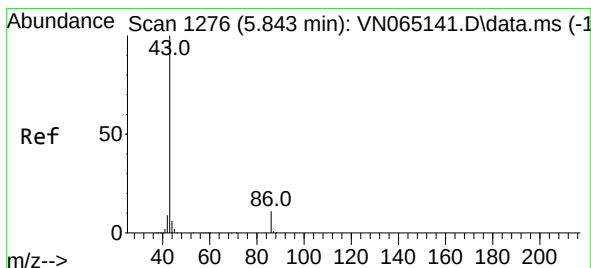
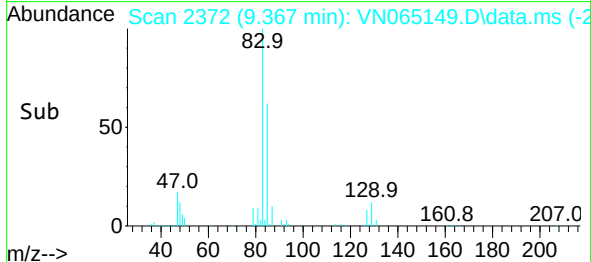
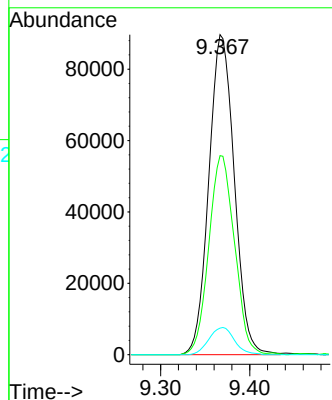
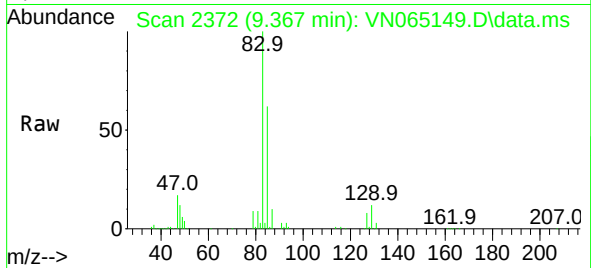




#41
Bromodichloromethane
Concen: 17.39 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

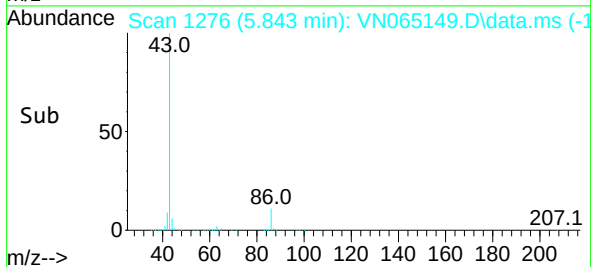
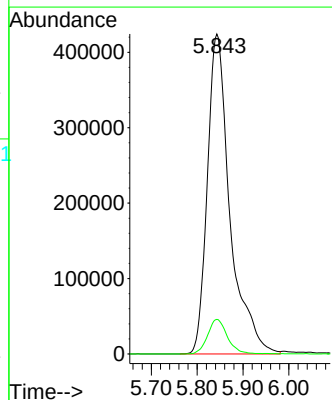
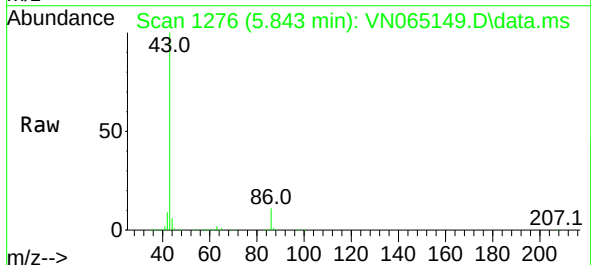
Instrument :
MSVOA_N
ClientSampled :

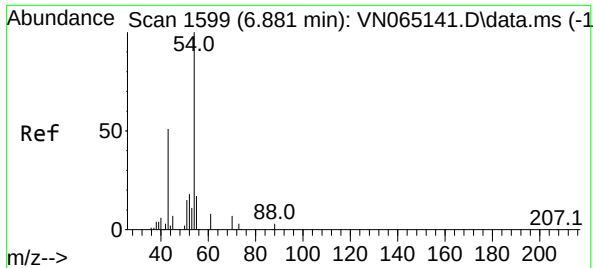
Tgt Ion: 83 Resp: 177936
Ion Ratio Lower Upper
83 100
85 62.2 51.0 76.4
127 8.3 6.2 9.4



#42
Vinyl Acetate
Concen: 89.23 ug/l
RT: 5.843 min Scan# 1276
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 43 Resp: 1455035
Ion Ratio Lower Upper
43 100
86 9.4 6.3 9.5

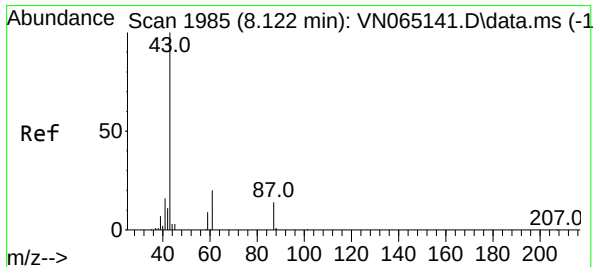
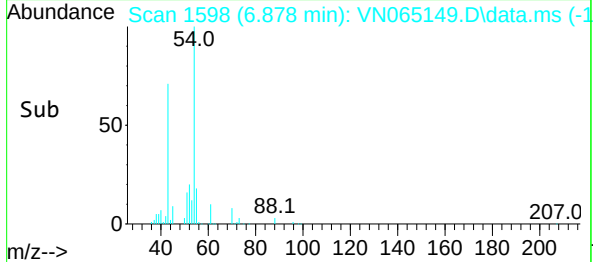
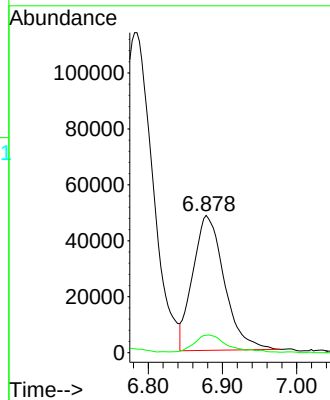
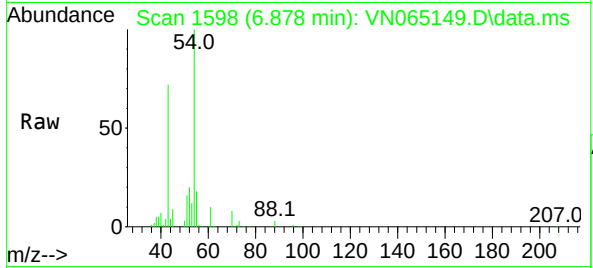




#43
Ethyl Acetate
Concen: 20.17 ug/l
RT: 6.878 min Scan# 1598
Delta R.T. -0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

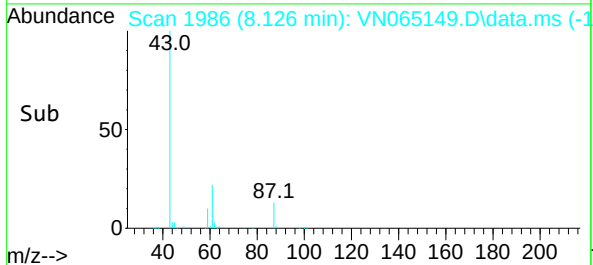
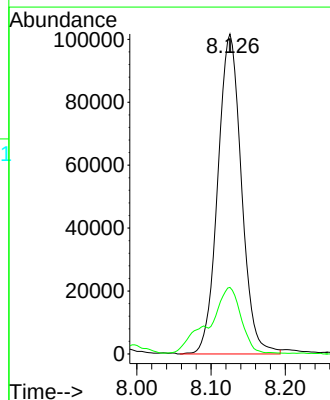
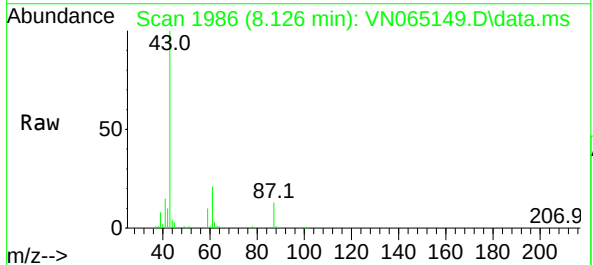
Instrument :
MSVOA_N
ClientSampled :

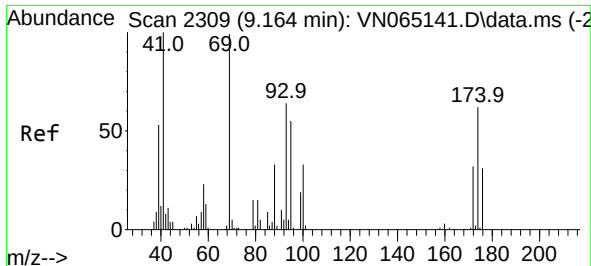
Tgt Ion: 43 Resp: 142242
Ion Ratio Lower Upper
43 100
45 12.2 10.9 16.3



#44
Isopropyl Acetate
Concen: 19.11 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 43 Resp: 225503
Ion Ratio Lower Upper
43 100
61 20.5 13.0 19.4#

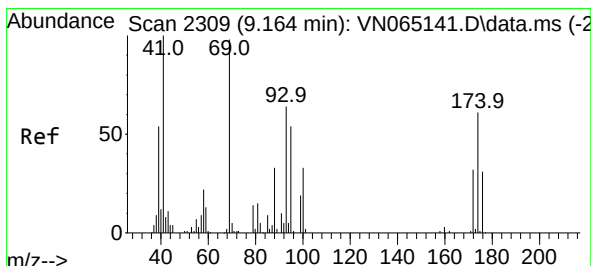
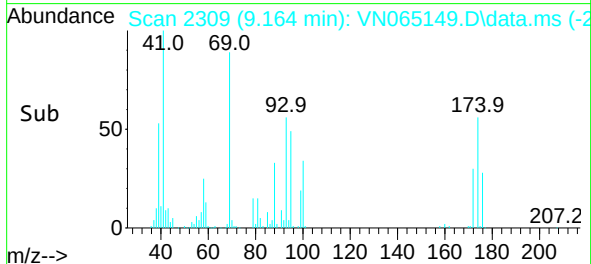
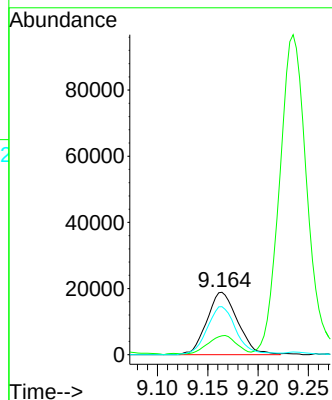
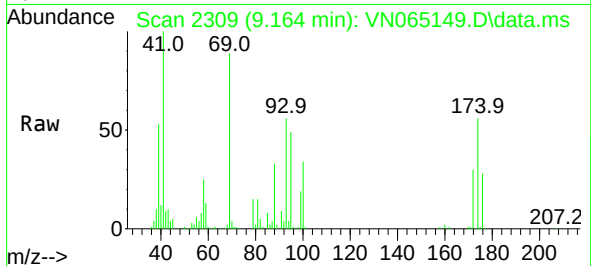




#45
1,4-Dioxane
Concen: 374.74 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

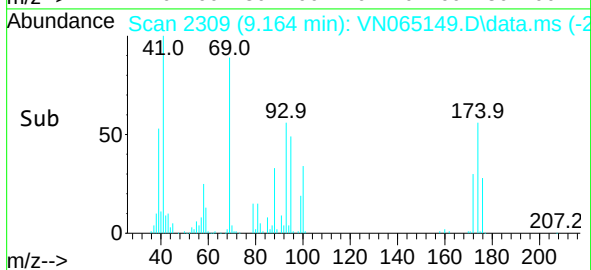
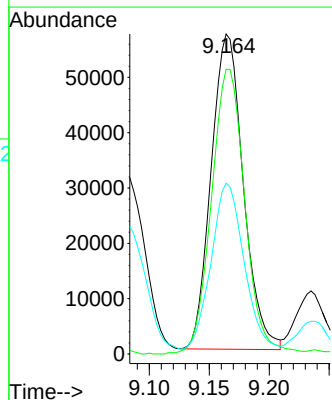
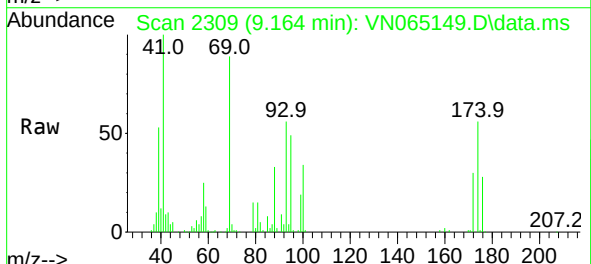
Instrument :
MSVOA_N
ClientSampleId :

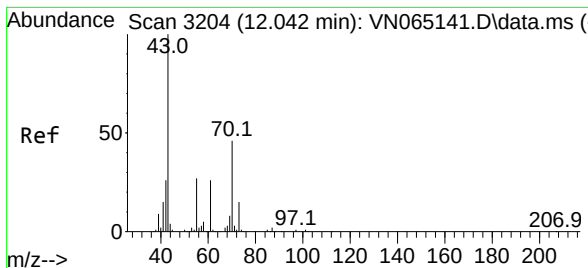
Tgt Ion: 88 Resp: 40177
Ion Ratio Lower Upper
88 100
43 26.4 30.6 46.0#
58 72.8 57.9 86.9



#46
Methyl methacrylate
Concen: 17.73 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 41 Resp: 106373
Ion Ratio Lower Upper
41 100
69 89.7 35.4 106.2
39 52.6 31.6 94.7

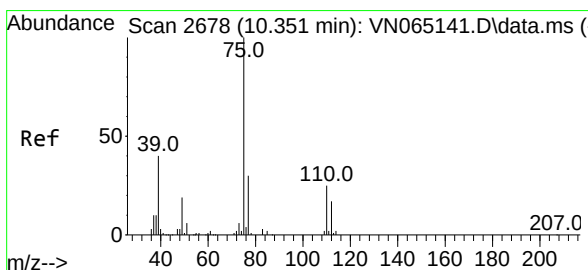
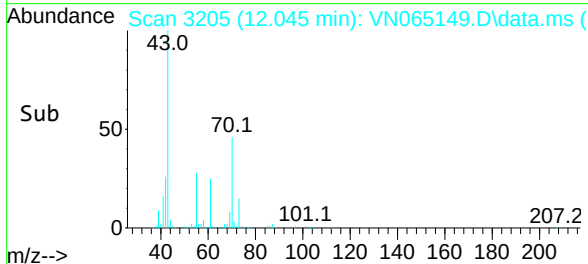
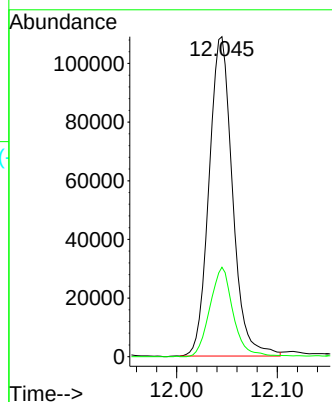
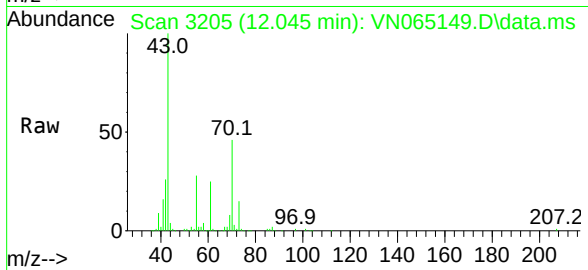




#47
n-amy1 Acetate
Concen: 18.12 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

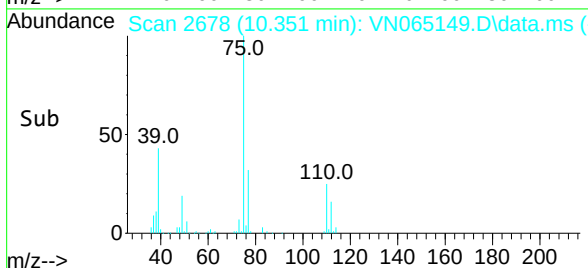
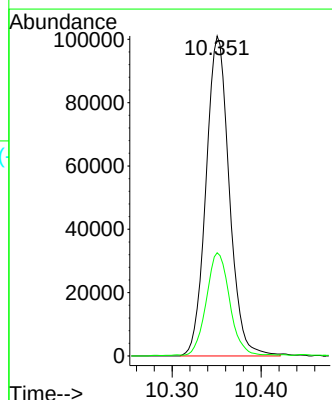
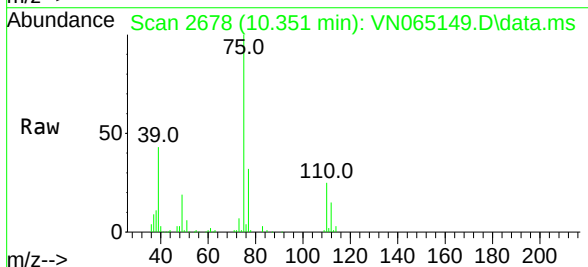
Instrument :
MSVOA_N
ClientSampleId :

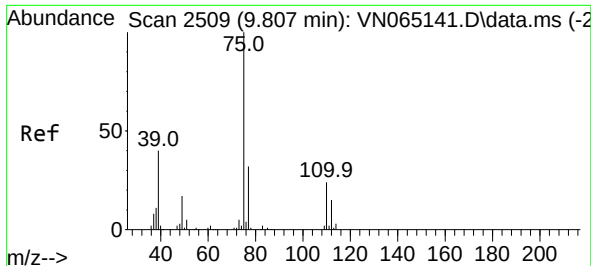
Tgt Ion: 43 Resp: 176690
Ion Ratio Lower Upper
43 100
55 27.9 19.2 28.8



#48
t-1,3-Dichloropropene
Concen: 18.32 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 75 Resp: 183079
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.6

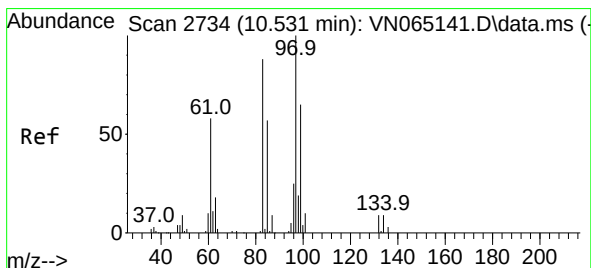
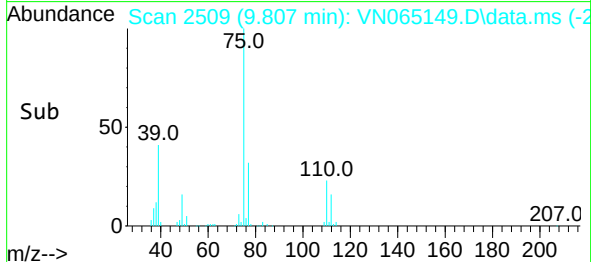
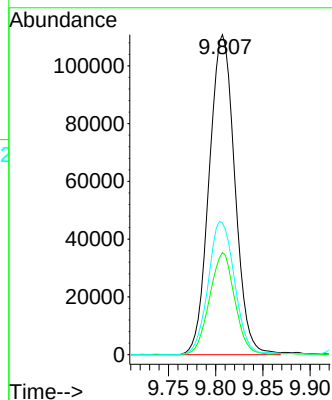
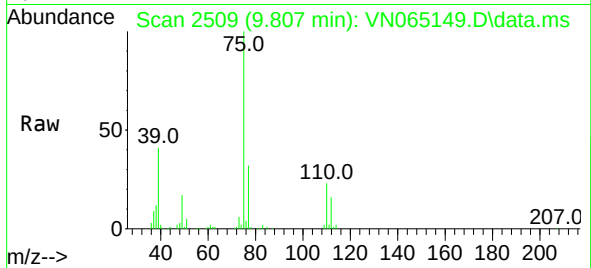




#49
cis-1,3-Dichloropropene
Concen: 18.41 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

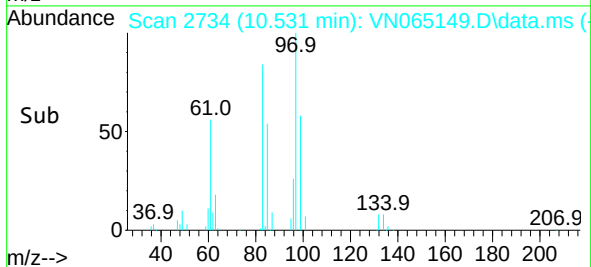
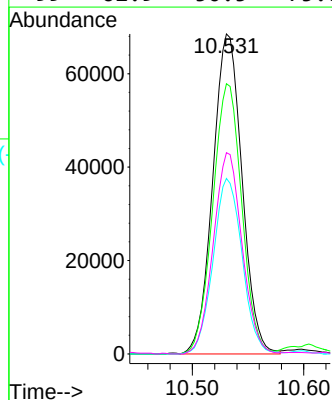
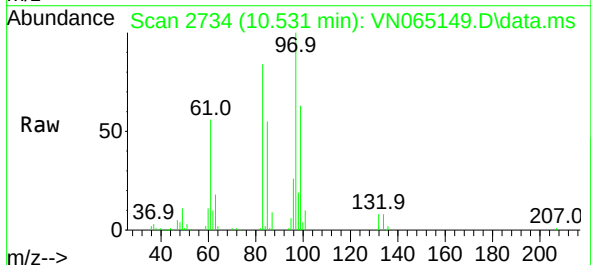
Instrument :
MSVOA_N
ClientSampled :

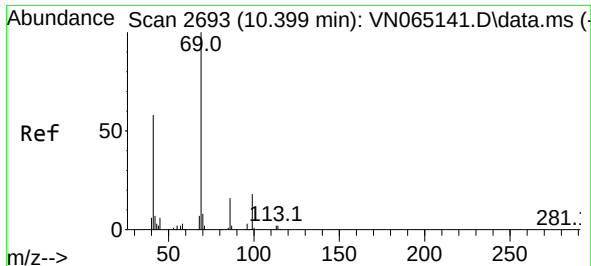
Tgt Ion: 75 Resp: 209045
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2
39 41.1 47.4 71.0#



#50
1,1,2-Trichloroethane
Concen: 19.14 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 97 Resp: 124981
Ion Ratio Lower Upper
97 100
83 84.5 74.2 111.4
85 54.8 44.8 67.2
99 62.9 50.5 75.7

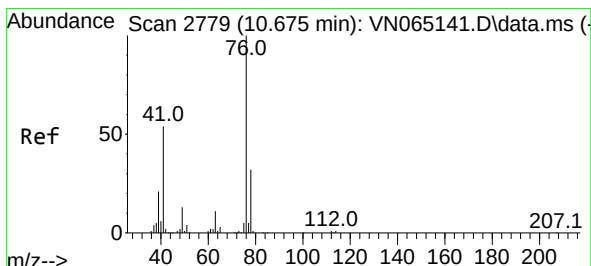
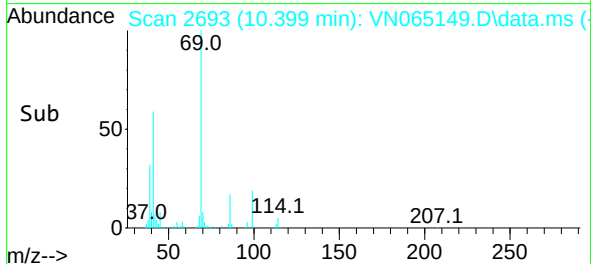
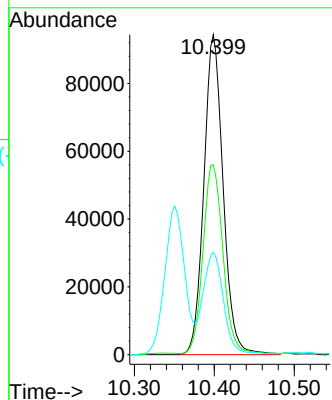
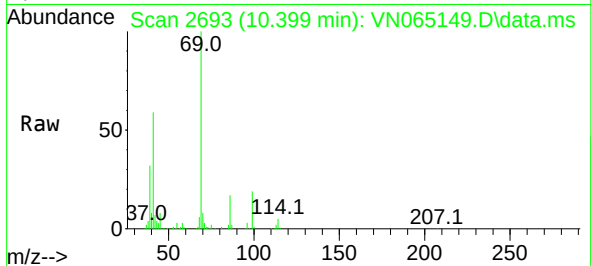




#51
Ethyl methacrylate
Concen: 18.15 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

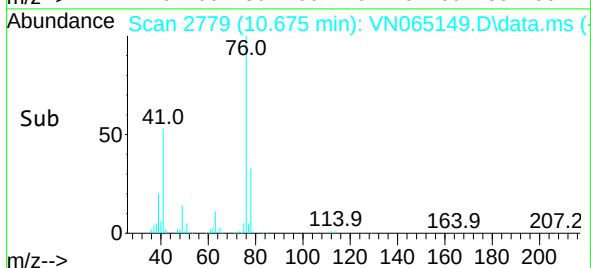
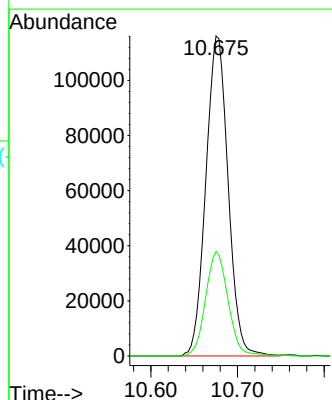
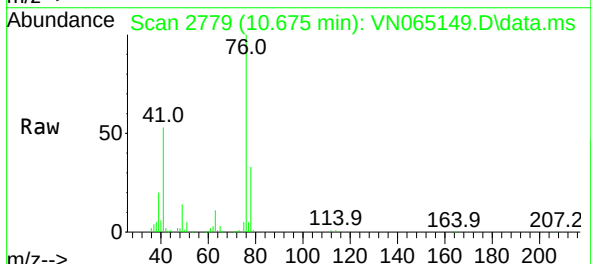
Instrument :
MSVOA_N
ClientSampled :

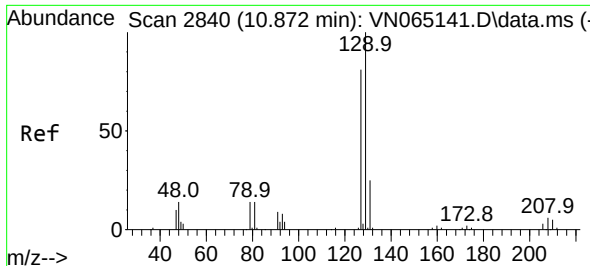
Tgt Ion: 69 Resp: 158673
Ion Ratio Lower Upper
69 100
41 59.1 35.4 106.1
39 31.6 24.1 72.2



#52
1,3-Dichloropropane
Concen: 19.15 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 76 Resp: 207430
Ion Ratio Lower Upper
76 100
78 32.9 0.0 65.2

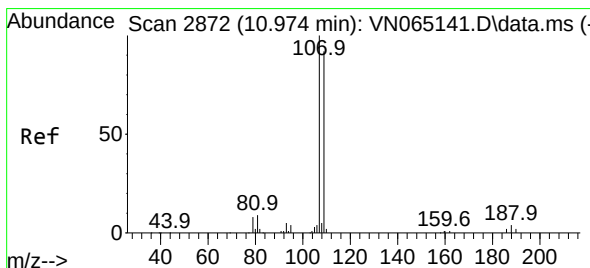
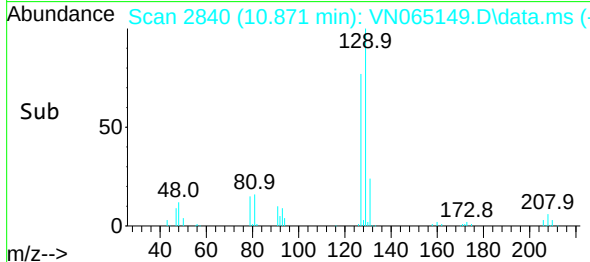
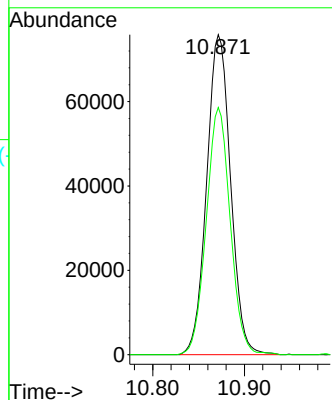
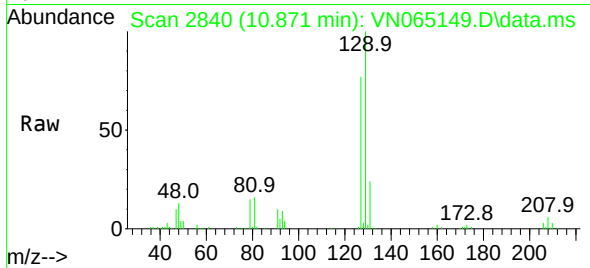




#53
Dibromochloromethane
Concen: 18.19 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

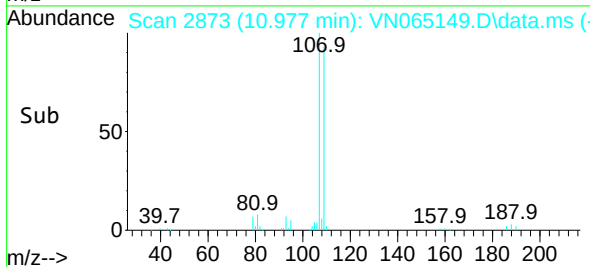
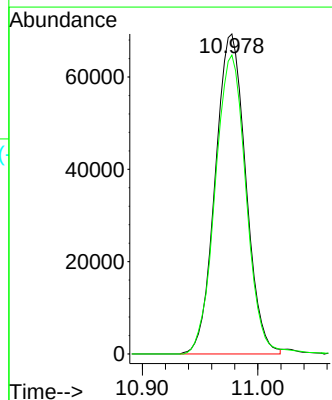
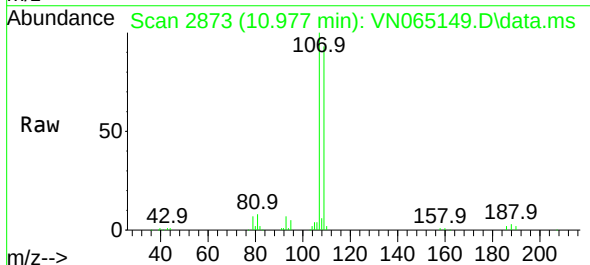
Instrument :
MSVOA_N
ClientSampleId :

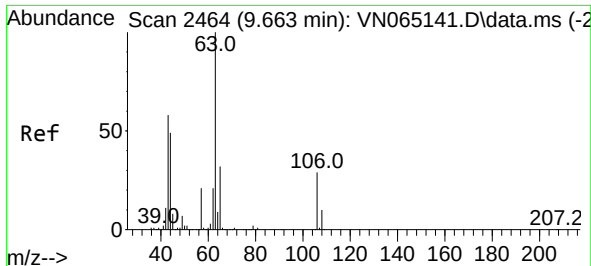
Tgt Ion:129 Resp: 137627
Ion Ratio Lower Upper
129 100
127 77.1 39.1 117.2



#54
1,2-Dibromoethane
Concen: 18.65 ug/l
RT: 10.977 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion:107 Resp: 127063
Ion Ratio Lower Upper
107 100
109 94.8 77.2 115.8

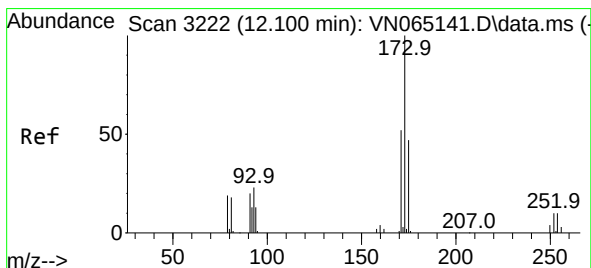
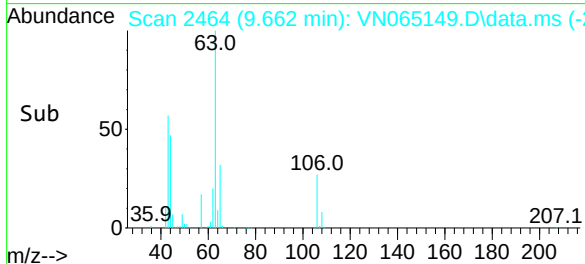
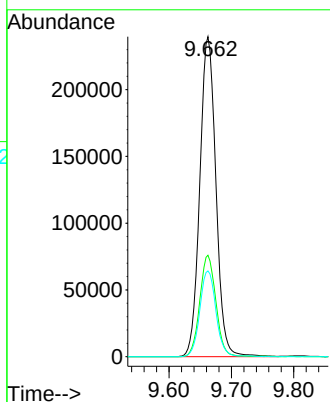
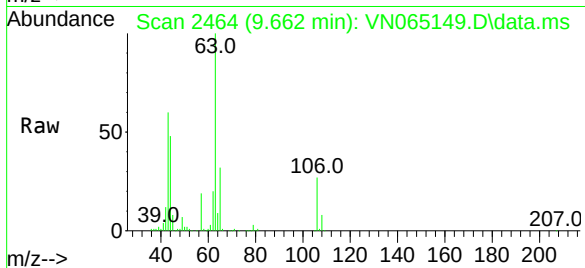




#55
2-Chloroethyl vinyl ether
Concen: 97.33 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

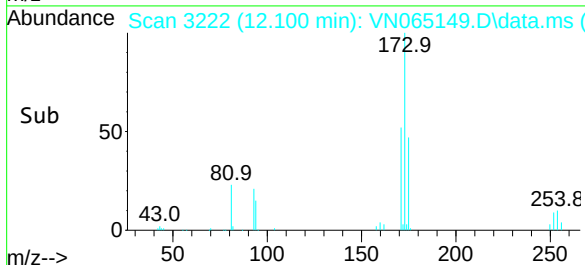
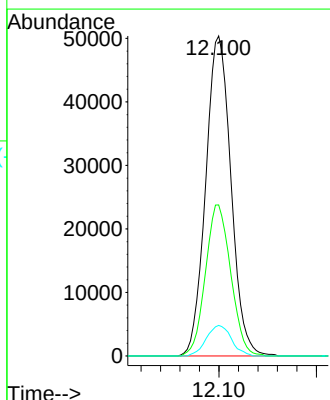
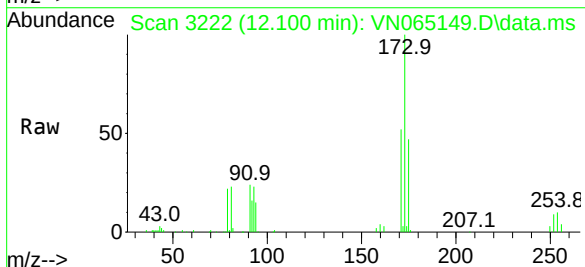
Instrument :
MSVOA_N
ClientSampled :

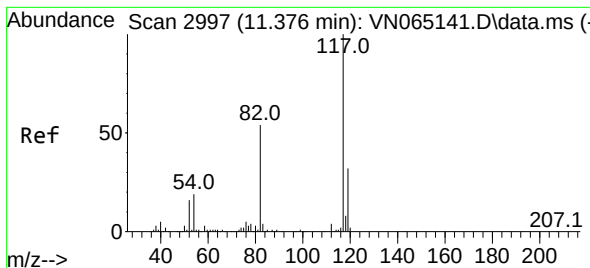
Tgt Ion: 63 Resp: 431034
Ion Ratio Lower Upper
63 100
65 31.5 25.7 38.5
106 26.7 19.9 29.9



#56
Bromoform
Concen: 17.66 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 173 Resp: 90864
Ion Ratio Lower Upper
173 100
175 47.2 37.1 55.7
254 9.5 5.4 8.2#

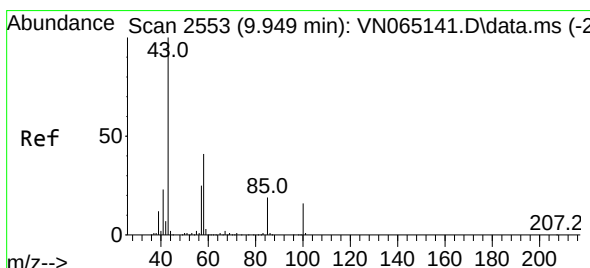
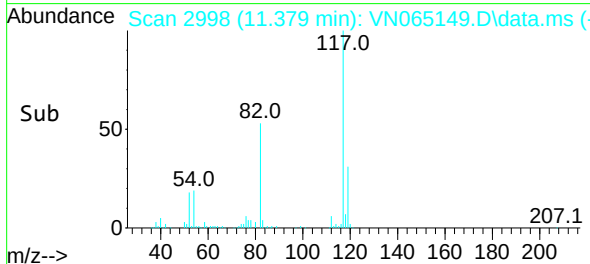
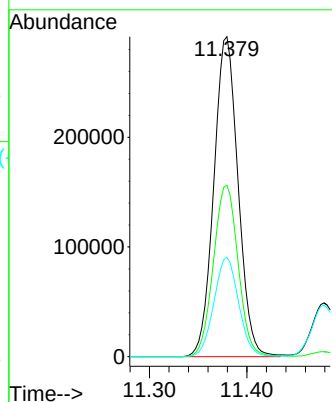
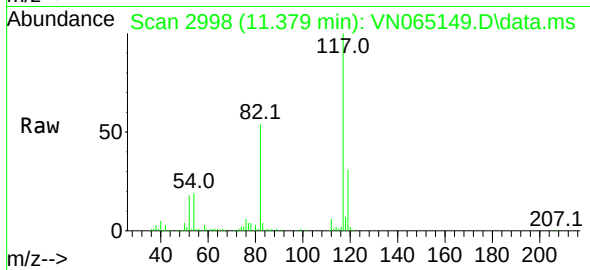




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

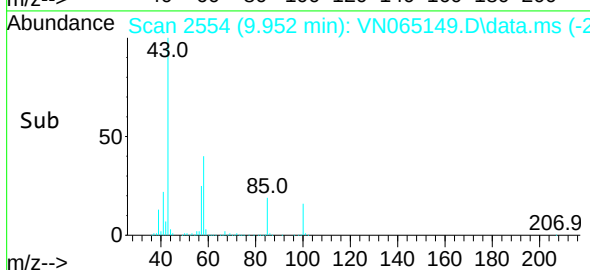
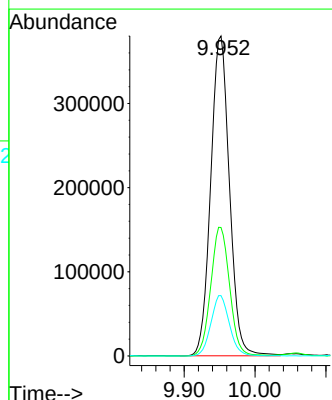
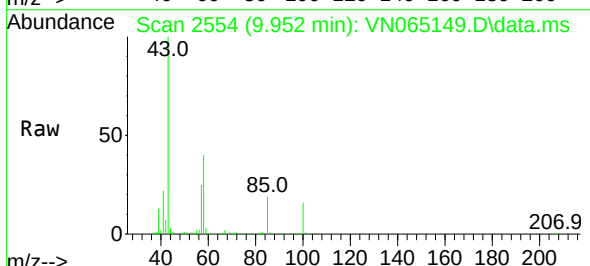
Instrument :
MSVOA_N
ClientSampleId :

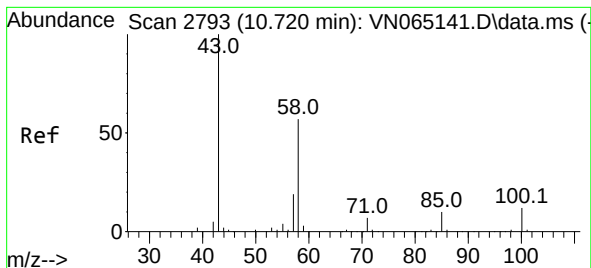
Tgt Ion:117 Resp: 504537
Ion Ratio Lower Upper
117 100
82 54.7 47.8 71.8
119 31.6 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 94.80 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 43 Resp: 696905
Ion Ratio Lower Upper
43 100
58 40.6 28.8 43.2
85 18.6 12.3 18.5#

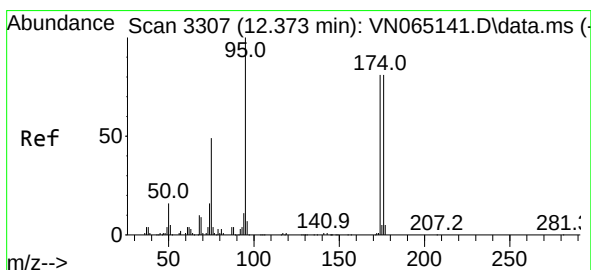
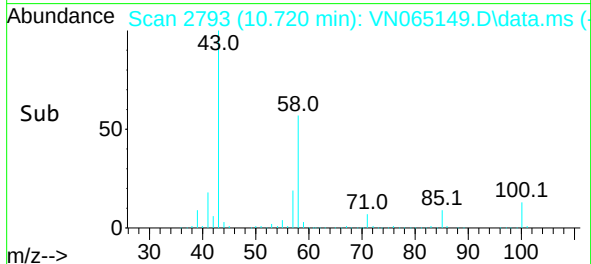
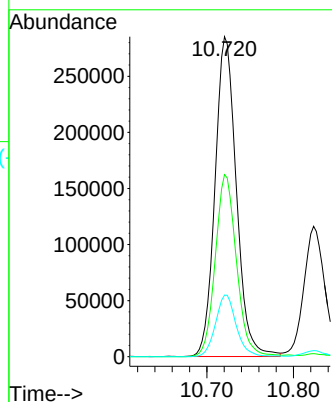
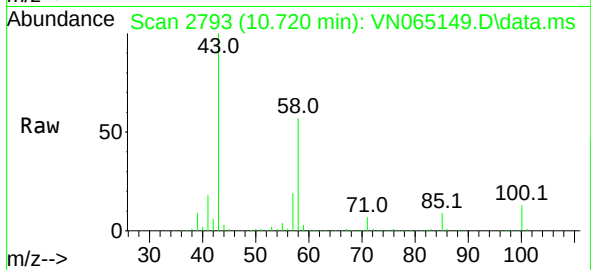




#59
2-Hexanone
Concen: 100.04 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

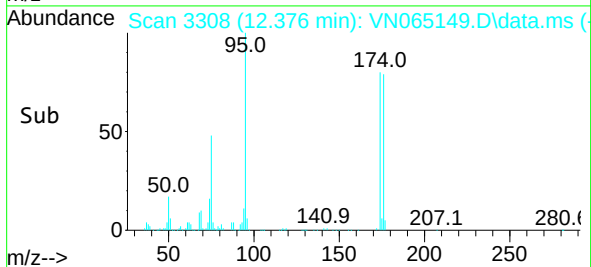
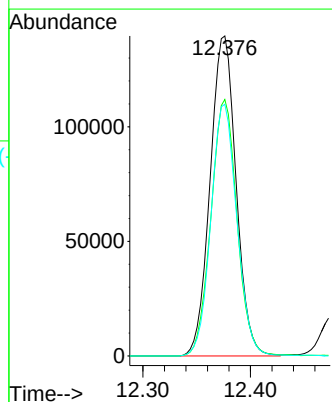
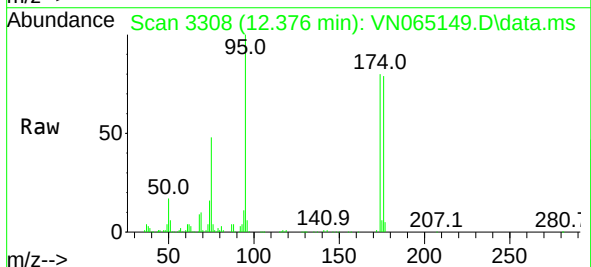
Instrument :
MSVOA_N
ClientSampled :

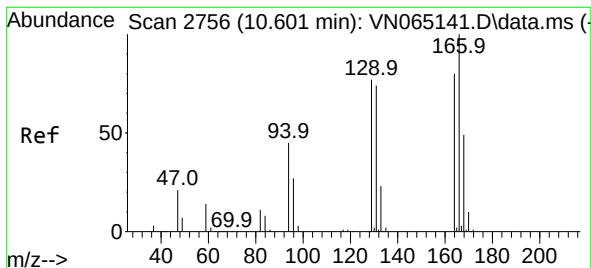
Tgt Ion: 43 Resp: 488229
Ion Ratio Lower Upper
43 100
58 56.6 38.2 57.4
57 18.8 13.8 20.8



#60
4-Bromofluorobenzene
Concen: 29.62 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 95 Resp: 234826
Ion Ratio Lower Upper
95 100
174 80.1 56.4 84.6
176 78.5 53.3 79.9

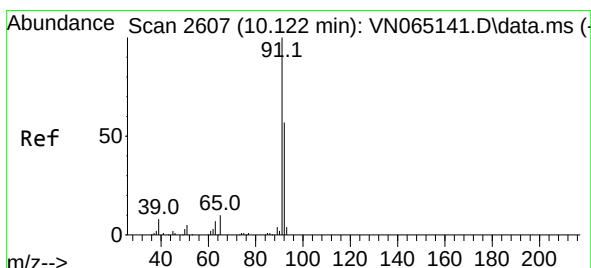
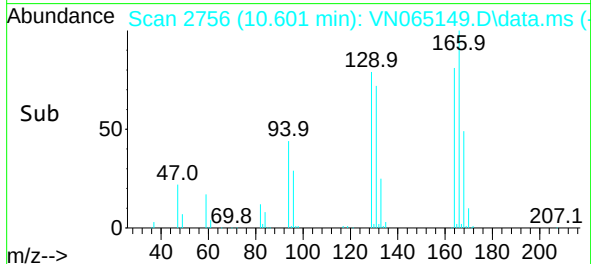
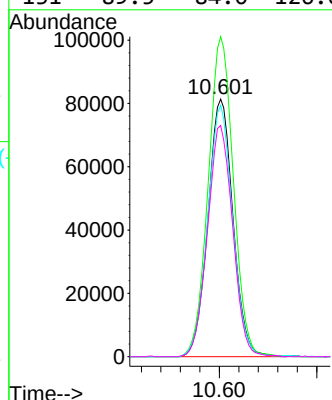
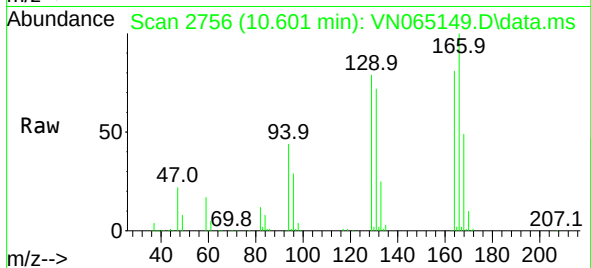




#61
Tetrachloroethene
Concen: 19.78 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

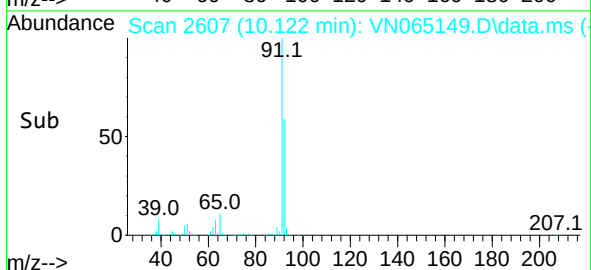
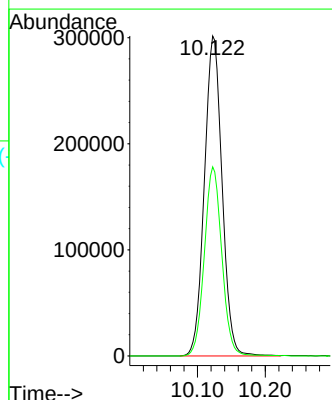
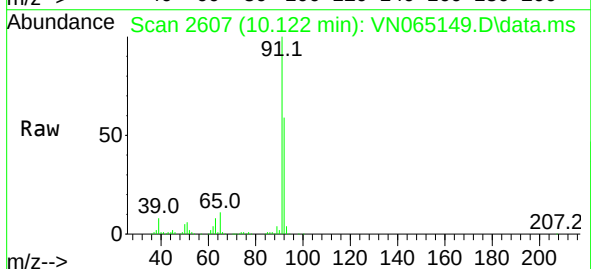
Instrument :
MSVOA_N
ClientSampleId :

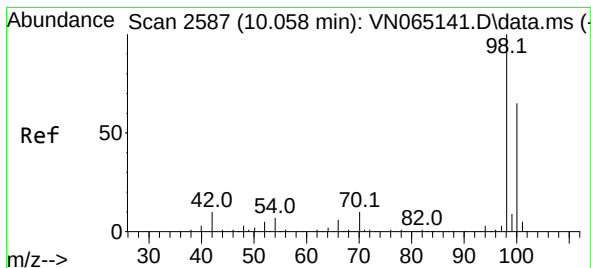
Tgt Ion:164 Resp: 145151
Ion Ratio Lower Upper
164 100
166 124.2 103.2 154.8
129 97.6 86.4 129.6
131 89.5 84.0 126.0



#62
Toluene
Concen: 19.57 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 91 Resp: 547051
Ion Ratio Lower Upper
91 100
92 58.1 45.4 68.2

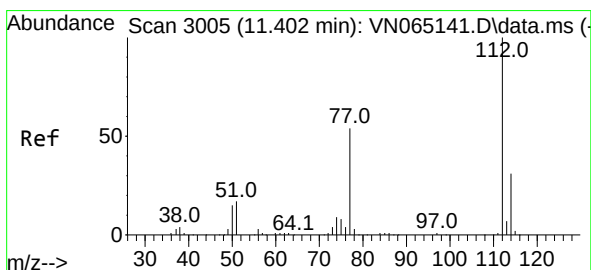
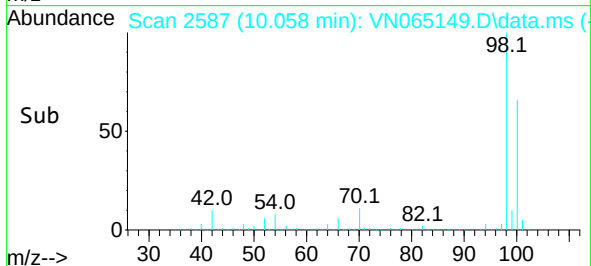
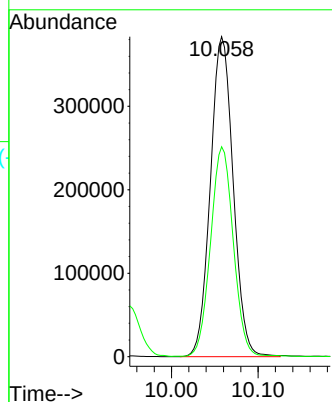
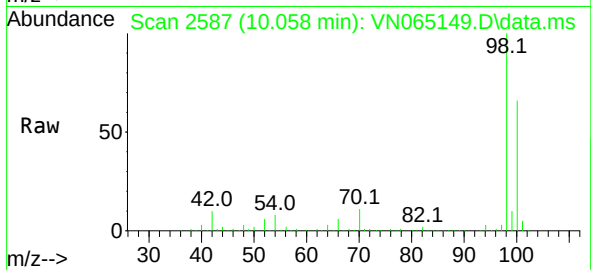




#63
Toluene-d8
Concen: 28.80 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

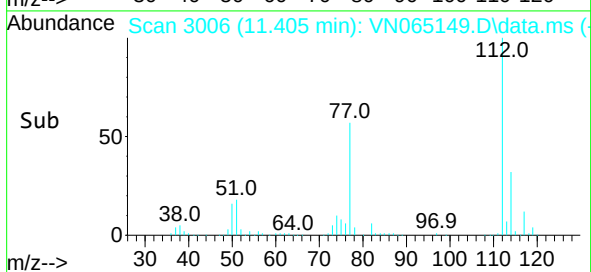
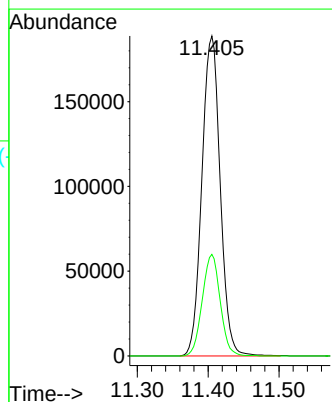
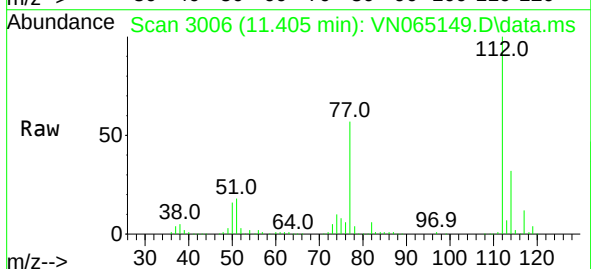
Instrument :
MSVOA_N
ClientSampled :

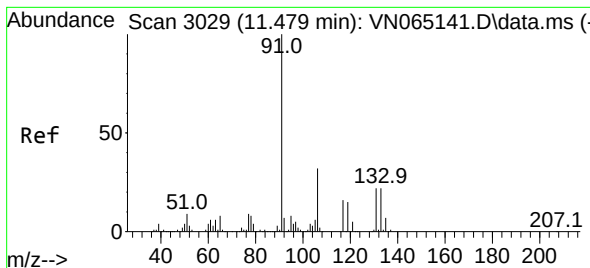
Tgt Ion: 98 Resp: 701483
Ion Ratio Lower Upper
98 100
100 65.0 49.4 74.2



#64
Chlorobenzene
Concen: 19.44 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 112 Resp: 338717
Ion Ratio Lower Upper
112 100
114 31.8 25.0 37.6

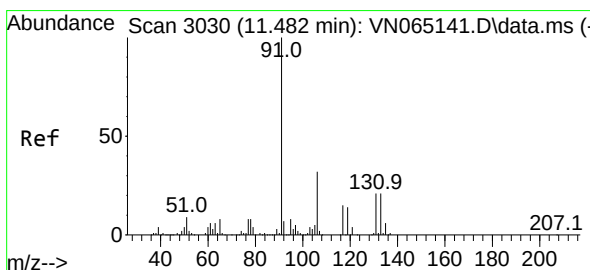
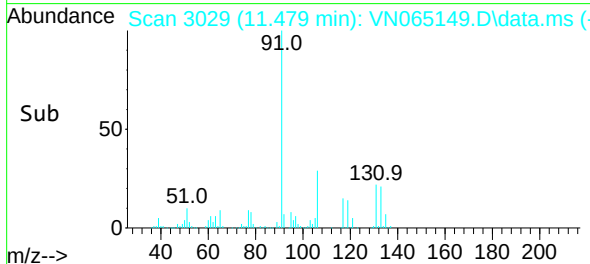
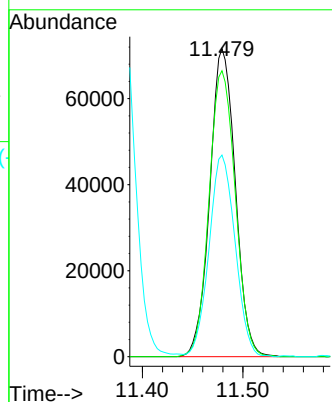
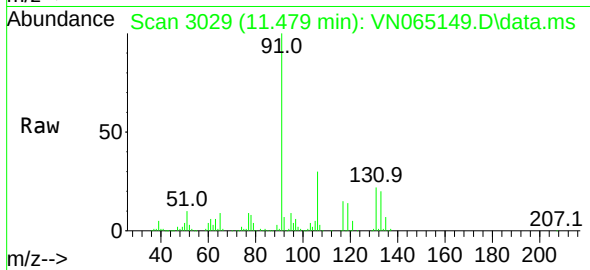




#65
1,1,1,2-Tetrachloroethane
Concen: 19.12 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

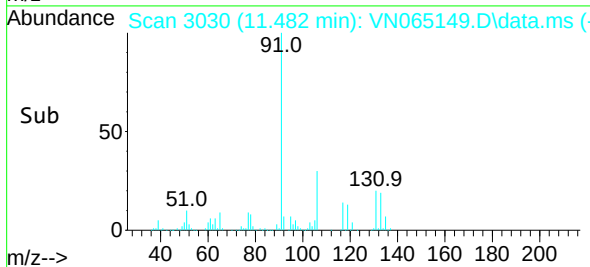
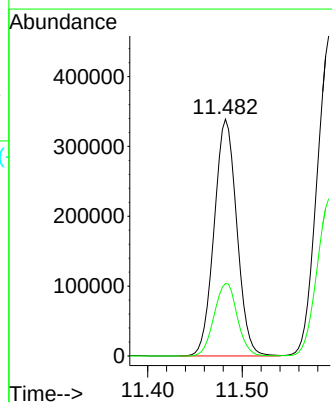
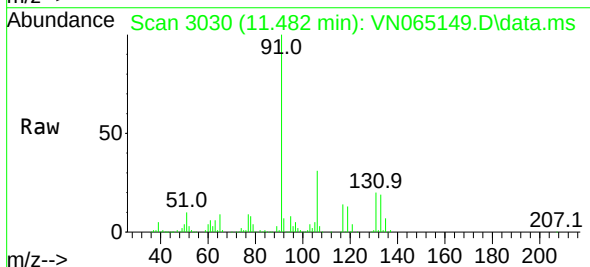
Instrument :
MSVOA_N
ClientSampleId :

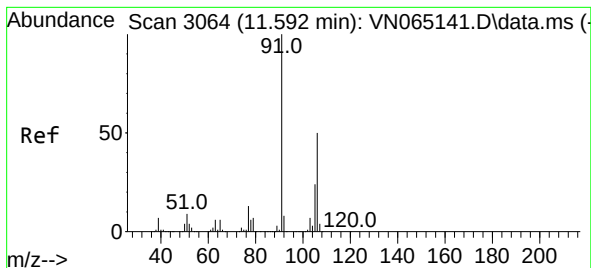
Tgt Ion:131 Resp: 126368
Ion Ratio Lower Upper
131 100
133 95.6 0.0 191.2
119 67.0 0.0 131.6



#66
Ethyl Benzene
Concen: 19.06 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 91 Resp: 564655
Ion Ratio Lower Upper
91 100
106 30.6 23.9 35.9

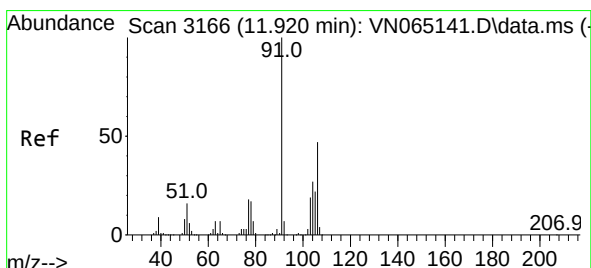
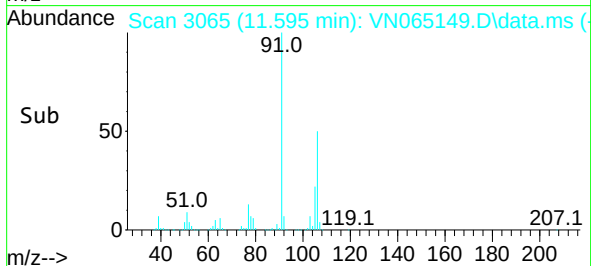
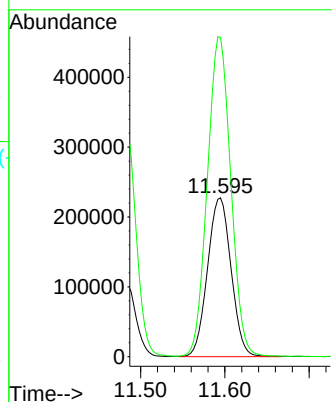
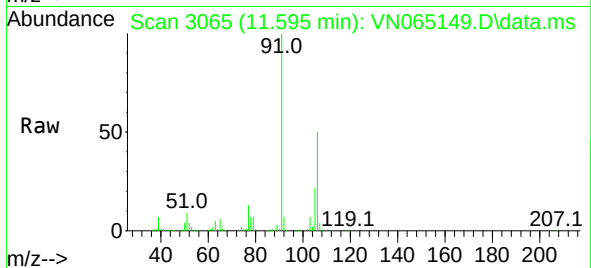




#67
m/p-Xylenes
Concen: 38.34 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

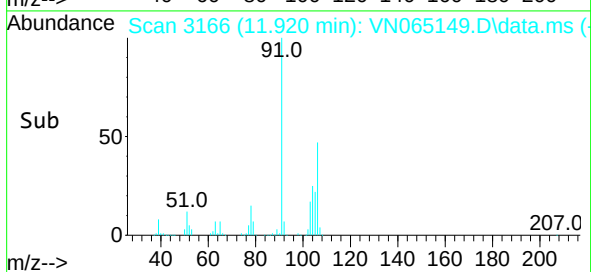
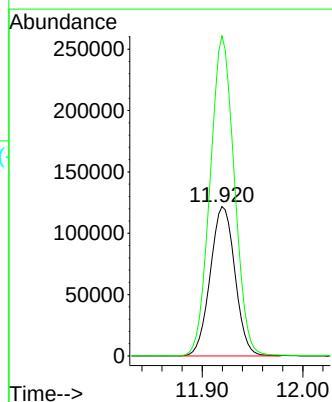
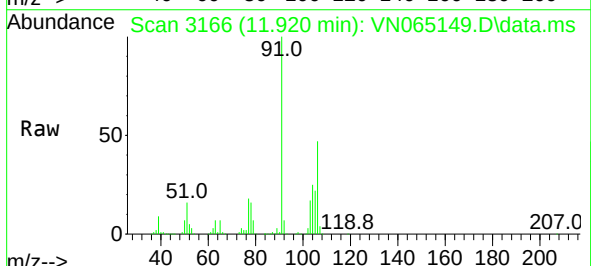
Instrument :
MSVOA_N
ClientSampleId :

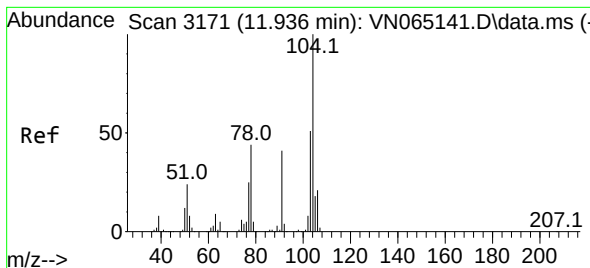
Tgt Ion:106 Resp: 442292
Ion Ratio Lower Upper
106 100
91 199.6 168.8 253.2



#68
o-Xylene
Concen: 19.07 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion:106 Resp: 208026
Ion Ratio Lower Upper
106 100
91 210.0 109.7 329.2

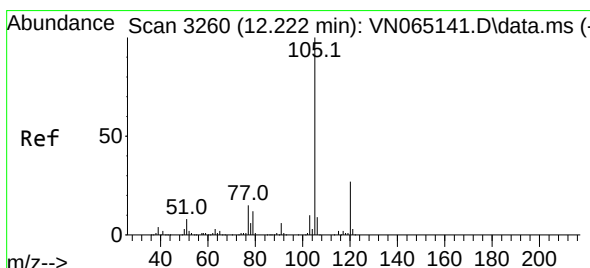
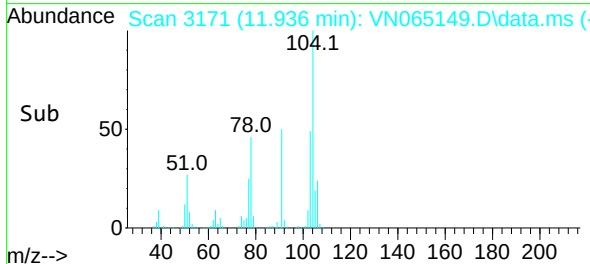
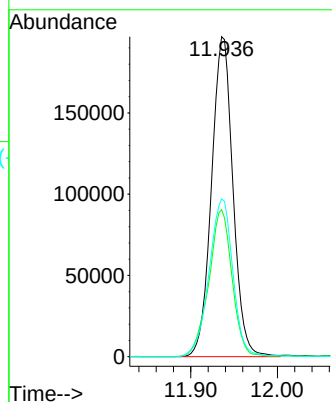
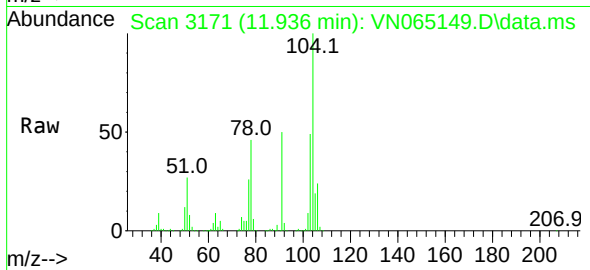




#69
Styrene
Concen: 18.69 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

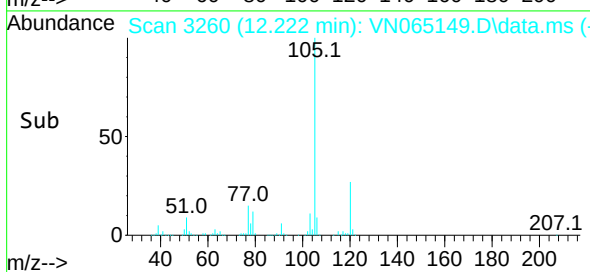
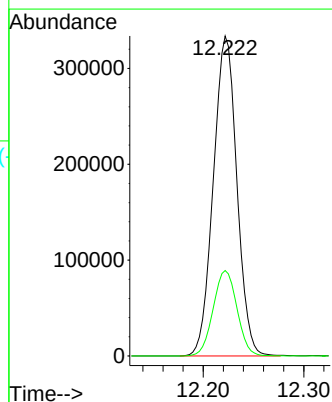
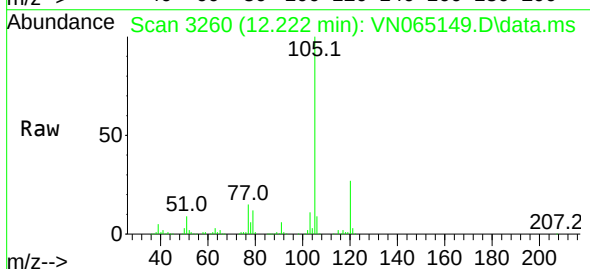
Instrument :
MSVOA_N
ClientSampled :

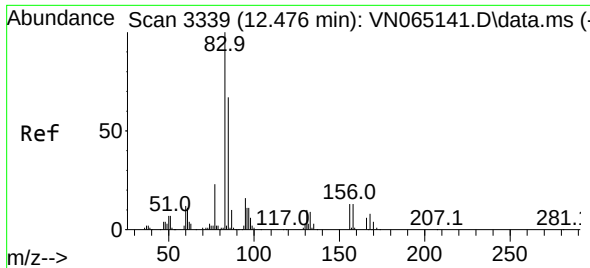
Tgt Ion:104 Resp: 339031
Ion Ratio Lower Upper
104 100
78 49.9 44.4 66.6
103 54.4 44.6 67.0



#70
Isopropylbenzene
Concen: 19.06 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion:105 Resp: 543088
Ion Ratio Lower Upper
105 100
120 27.0 17.9 33.3

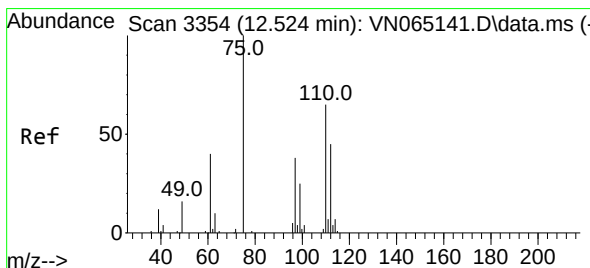
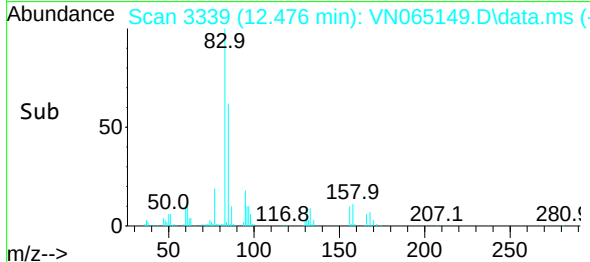
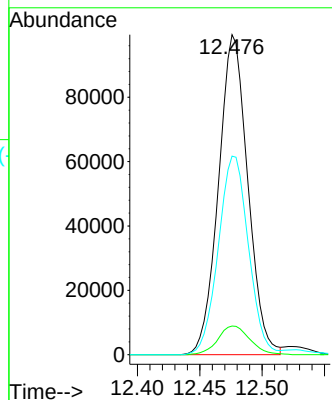
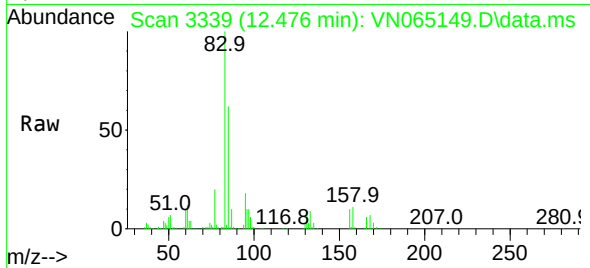




#71
1,1,2,2-Tetrachloroethane
Concen: 19.69 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

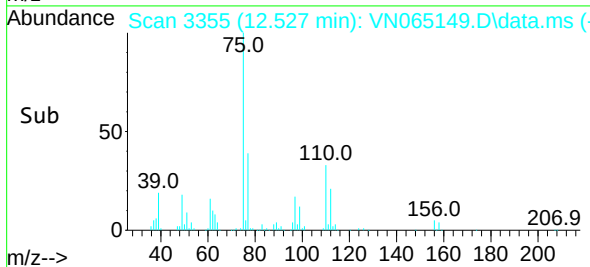
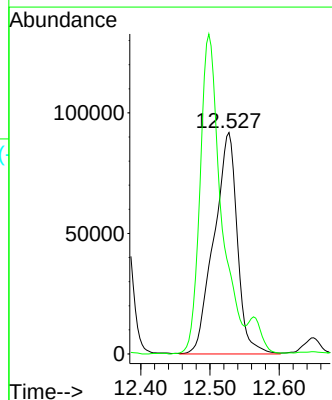
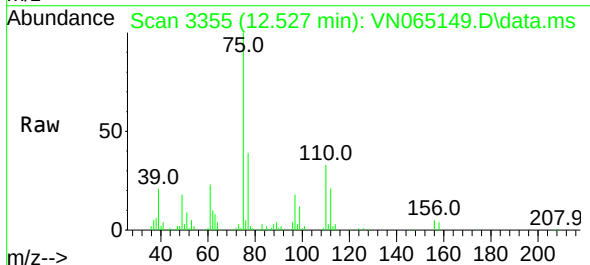
Instrument :
MSVOA_N
ClientSampled :

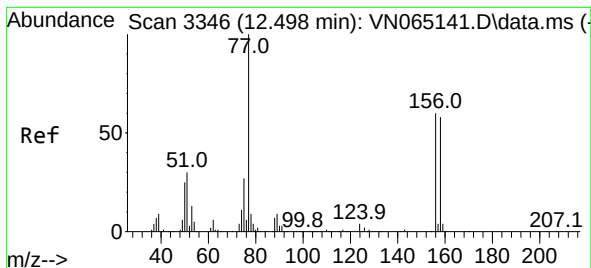
Tgt Ion: 83 Resp: 162603
Ion Ratio Lower Upper
83 100
131 9.8 4.6 13.8
85 63.9 31.4 94.0



#72
1,2,3-Trichloropropane
Concen: 27.18 ug/l
RT: 12.527 min Scan# 3355
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 75 Resp: 214962
Ion Ratio Lower Upper
75 100
77 130.7 0.0 379.4

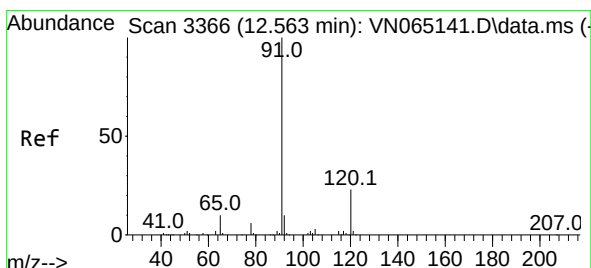
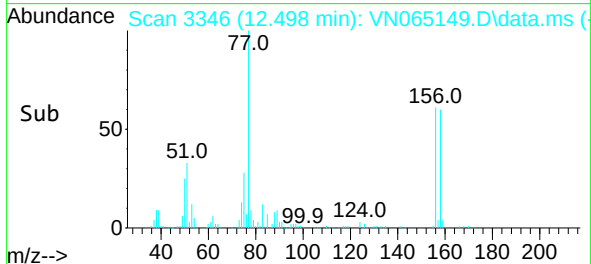
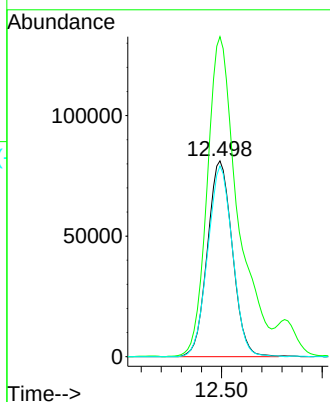
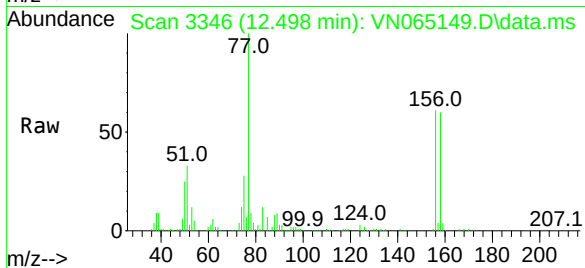




#73
Bromobenzene
Concen: 18.92 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

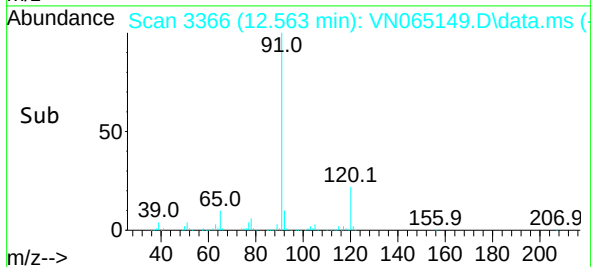
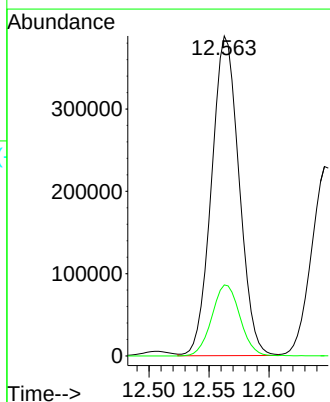
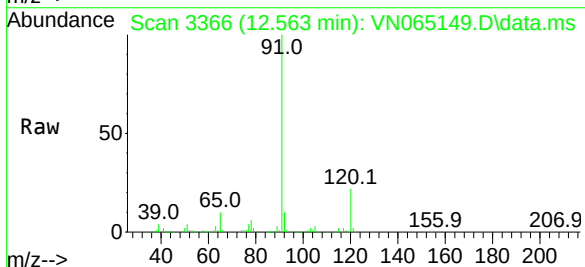
Instrument :
MSVOA_N
ClientSampled :

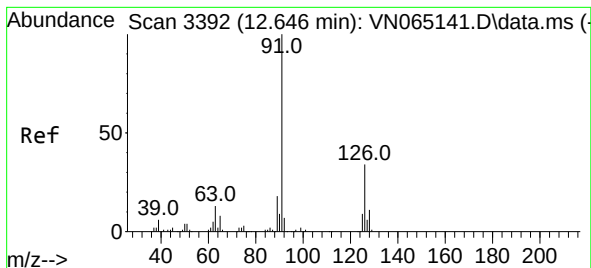
Tgt Ion:156 Resp: 139998
Ion Ratio Lower Upper
156 100
77 200.6 0.0 480.2
158 97.1 0.0 194.0



#74
n-propylbenzene
Concen: 19.04 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 91 Resp: 619060
Ion Ratio Lower Upper
91 100
120 22.7 0.0 42.8

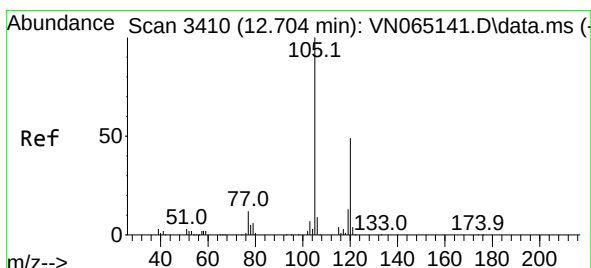
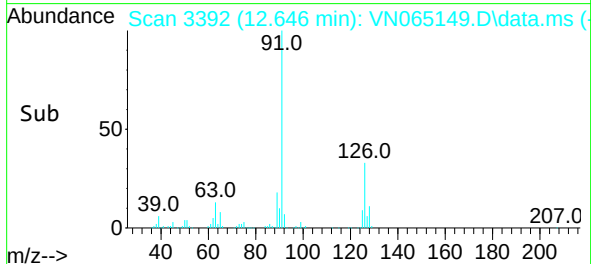
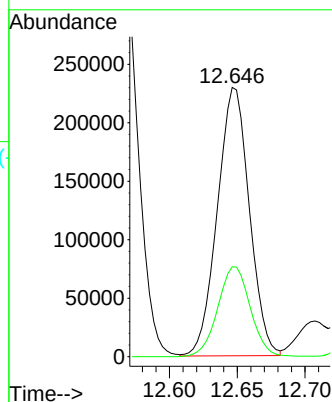
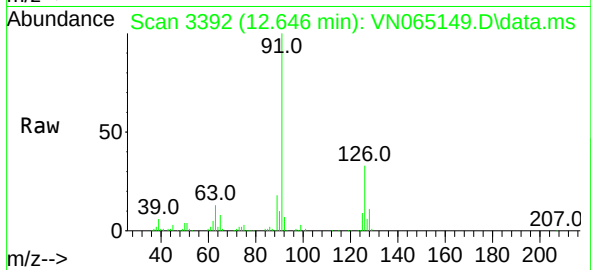




#75
2-Chlorotoluene
Concen: 19.06 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

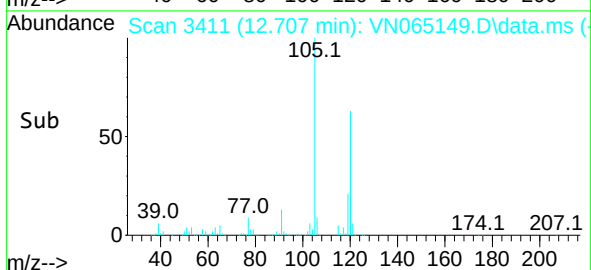
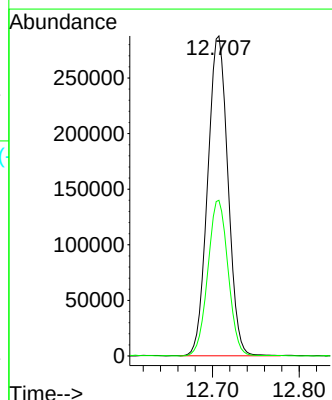
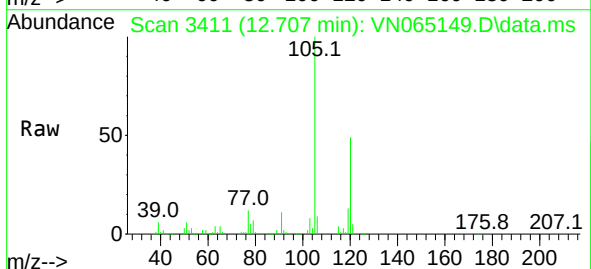
Instrument :
MSVOA_N
ClientSampled :

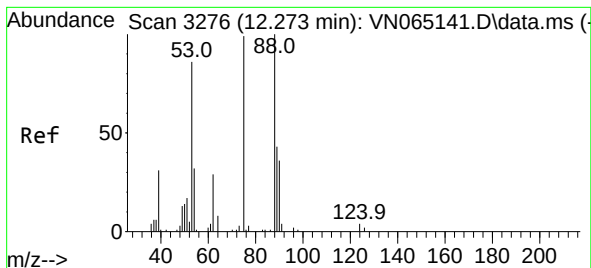
Tgt Ion: 91 Resp: 377047
Ion Ratio Lower Upper
91 100
126 34.1 0.0 61.8



#76
1,3,5-Trimethylbenzene
Concen: 18.99 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 105 Resp: 466768
Ion Ratio Lower Upper
105 100
120 48.8 0.0 90.4

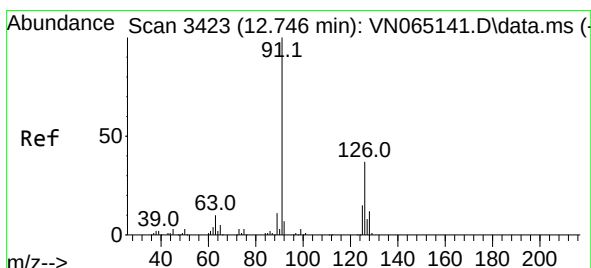
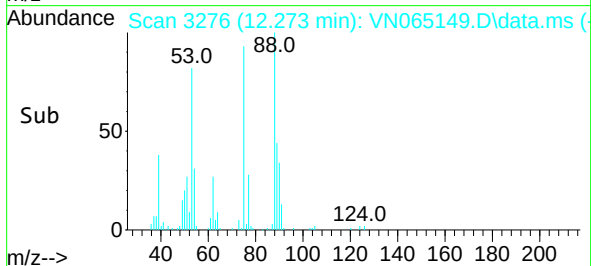
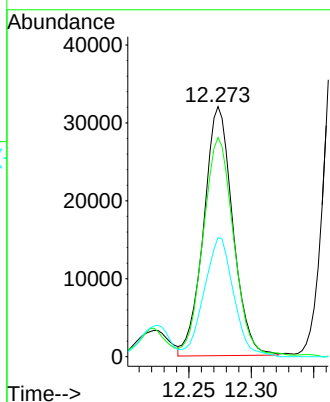
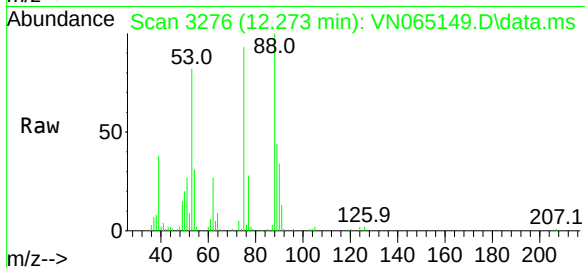




#77
t-1,4-Dichloro-2-butene
Concen: 18.55 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

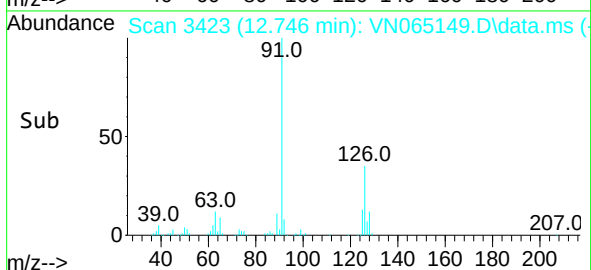
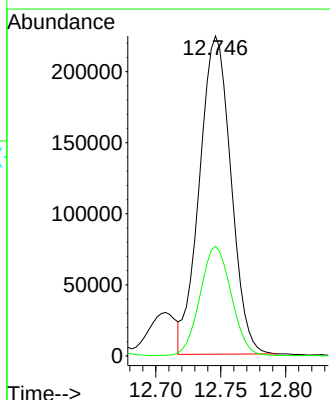
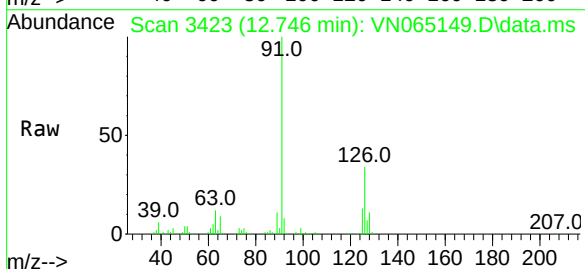
Instrument :
MSVOA_N
ClientSampleId :

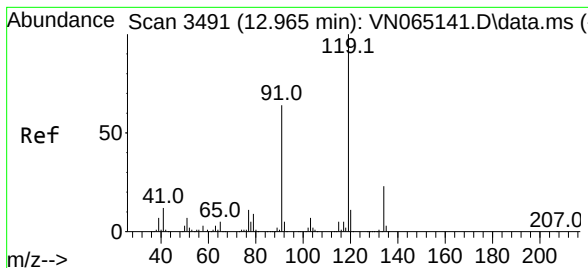
Tgt Ion: 75 Resp: 51824
Ion Ratio Lower Upper
75 100
53 87.1 50.3 150.9
89 48.1 23.3 69.8



#78
4-Chlorotoluene
Concen: 18.66 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 91 Resp: 376741
Ion Ratio Lower Upper
91 100
126 34.1 0.0 61.8

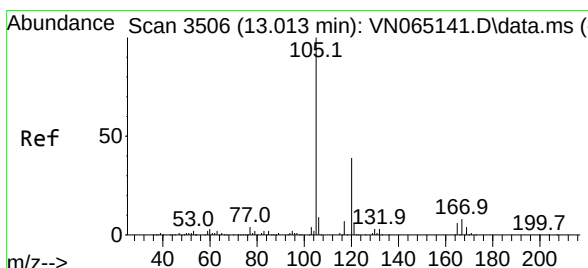
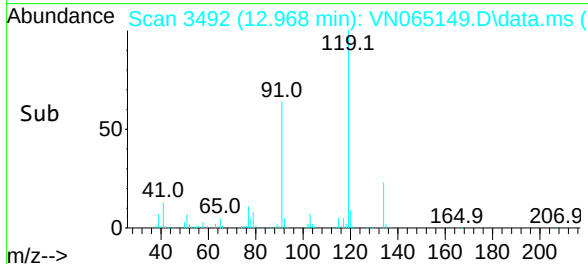
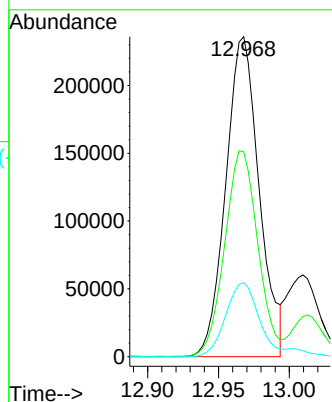
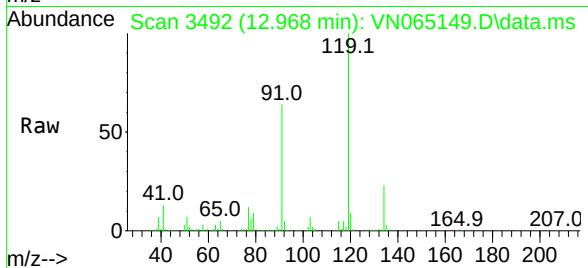




#79
tert-butylbenzene
Concen: 18.76 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

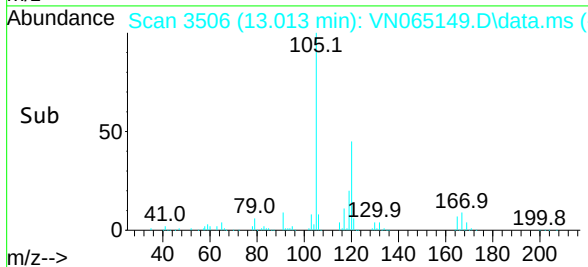
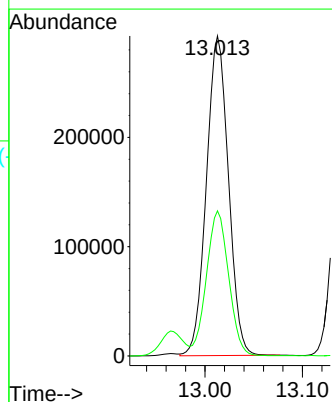
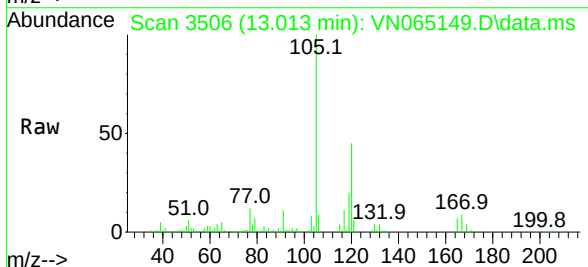
Instrument :
MSVOA_N
ClientSampled :

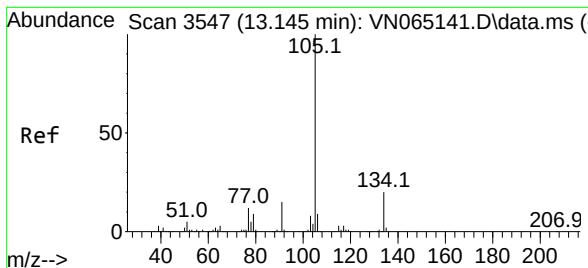
Tgt Ion:119 Resp: 387162
Ion Ratio Lower Upper
119 100
91 63.6 0.0 147.8
134 23.1 0.0 50.6



#80
1,2,4-Trimethylbenzene
Concen: 18.85 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion:105 Resp: 459581
Ion Ratio Lower Upper
105 100
120 46.0 0.0 88.6

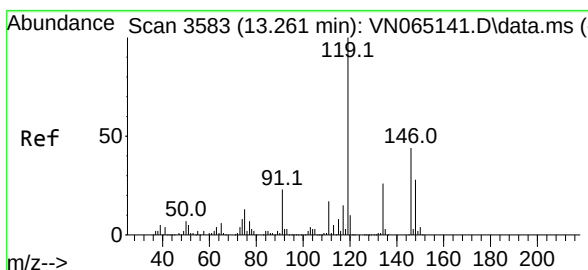
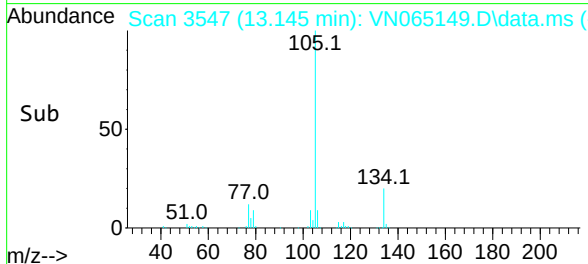
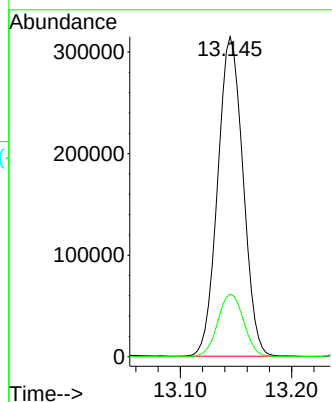
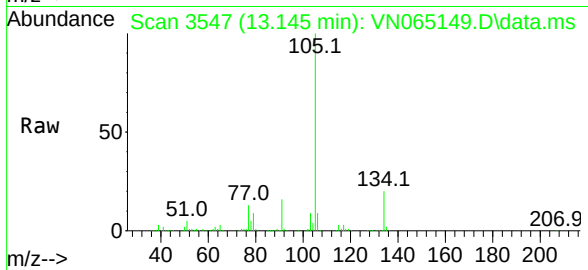




#81
 sec-Butylbenzene
 Concen: 18.57 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065149.D
 Acq: 15 Dec 2020 18:12

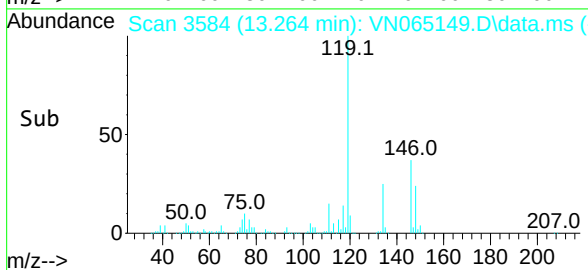
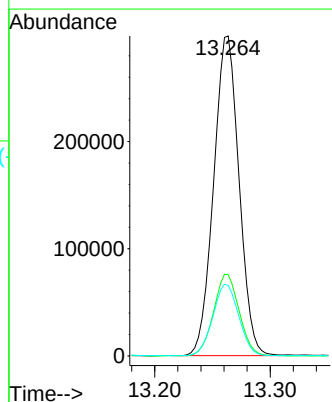
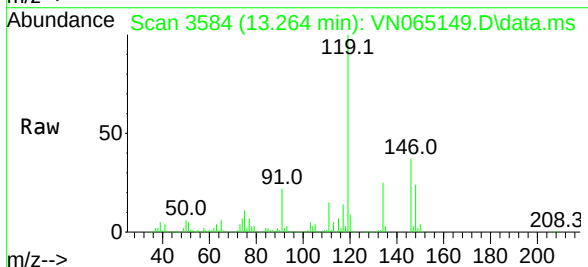
Instrument :
 MSVOA_N
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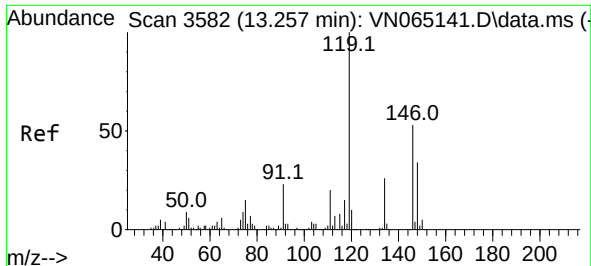
Tgt Ion:105 Resp: 497431
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 37.8



#82
 p-Isopropyltoluene
 Concen: 18.11 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.003 min
 Lab File: VN065149.D
 Acq: 15 Dec 2020 18:12

Tgt Ion:119 Resp: 455770
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 53.0
 91 22.9 0.0 53.2

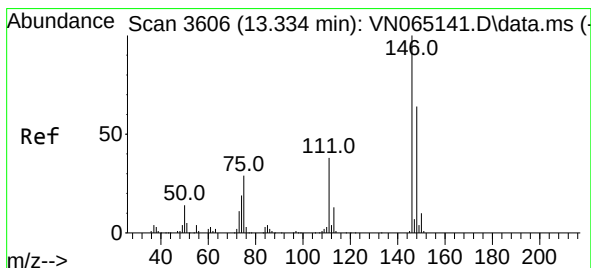
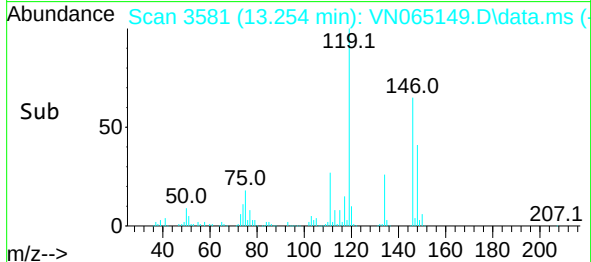
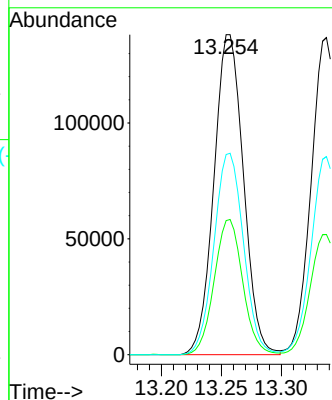
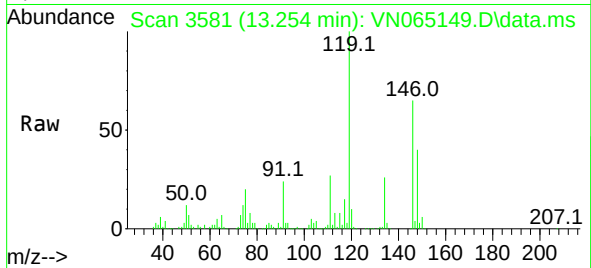




#83
1,3-Dichlorobenzene
Concen: 17.96 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. -0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

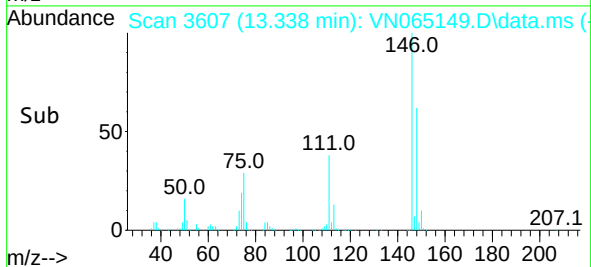
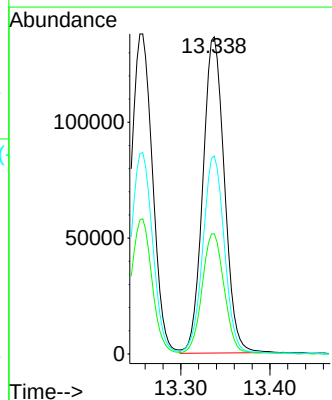
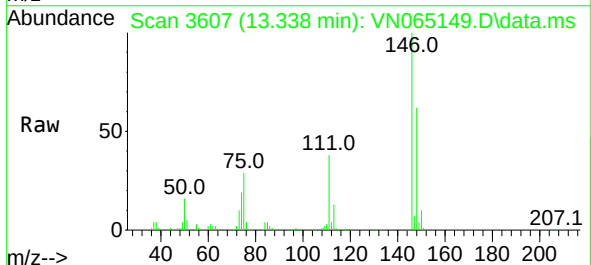
Instrument :
MSVOA_N
ClientSampled :

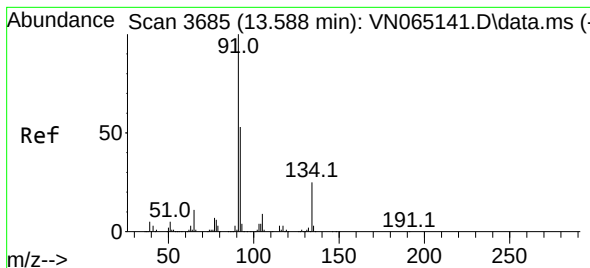
Tgt Ion:146 Resp: 236697
Ion Ratio Lower Upper
146 100
111 40.7 22.3 66.9
148 62.9 31.8 95.3



#84
1,4-Dichlorobenzene
Concen: 16.60 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion:146 Resp: 229100
Ion Ratio Lower Upper
146 100
111 38.4 21.8 65.4
148 61.5 31.5 94.5

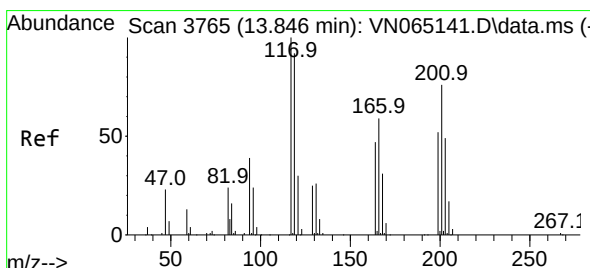
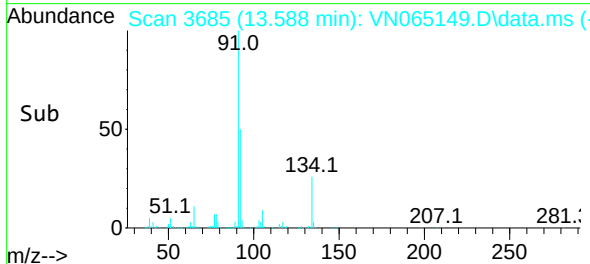
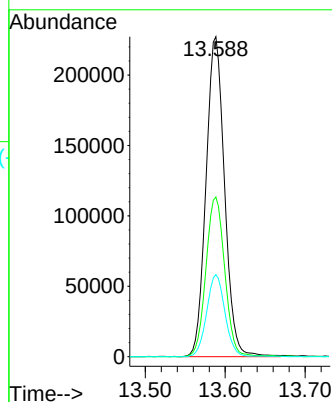
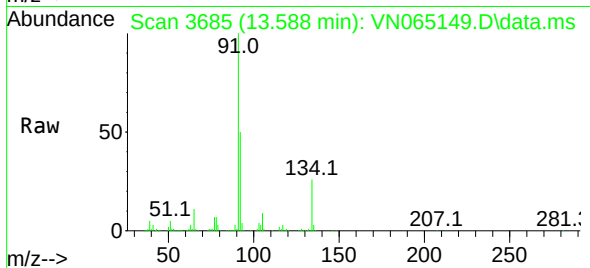




#85
n-Butylbenzene
Concen: 16.55 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

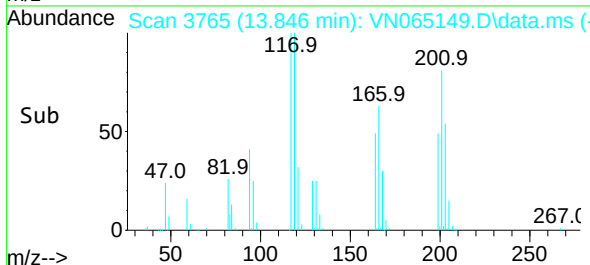
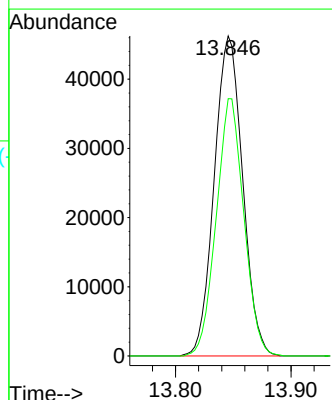
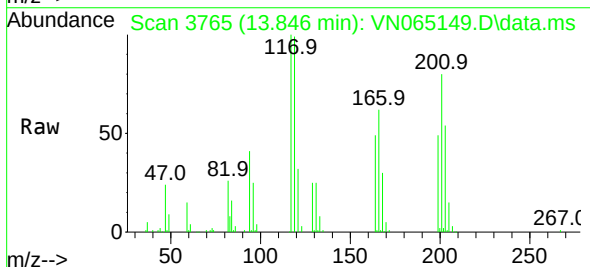
Instrument :
MSVOA_N
ClientSampleId :

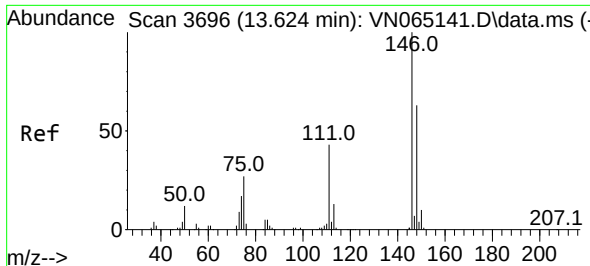
Tgt Ion: 91 Resp: 367600
Ion Ratio Lower Upper
91 100
92 50.4 0.0 101.4
134 25.2 0.0 45.2



#86
Hexachloroethane
Concen: 16.33 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 117 Resp: 78953
Ion Ratio Lower Upper
117 100
201 78.3 33.1 99.3

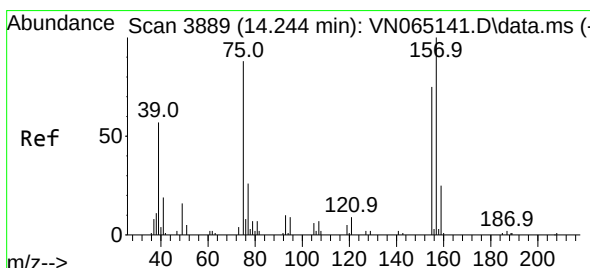
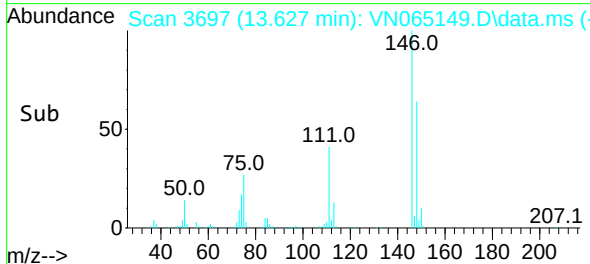
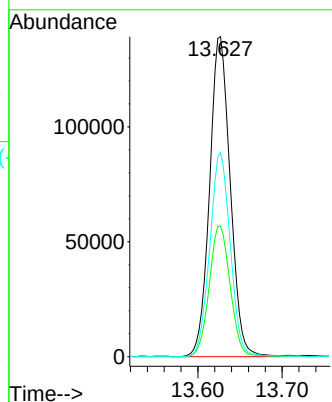
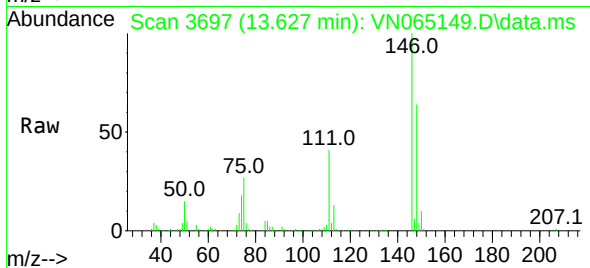




#87
1,2-Dichlorobenzene
Concen: 17.35 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

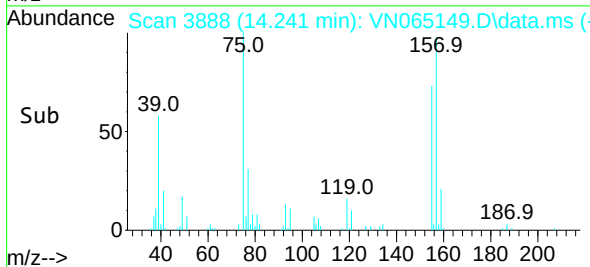
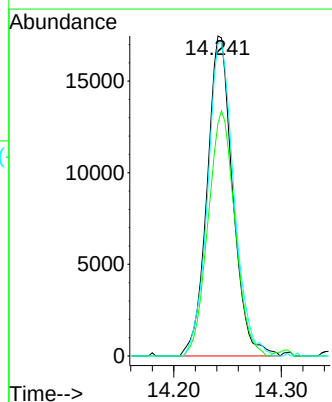
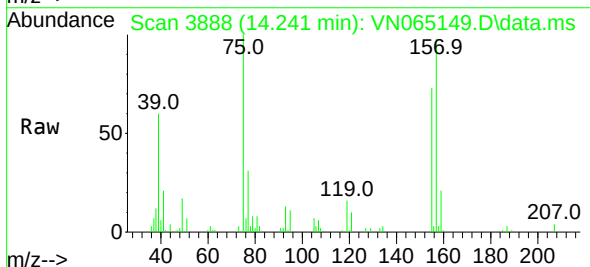
Instrument :
MSVOA_N
ClientSampleId :

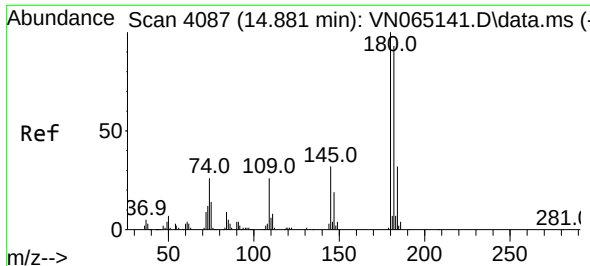
Tgt Ion:146 Resp: 237315
Ion Ratio Lower Upper
146 100
111 41.4 23.1 69.2
148 63.3 32.6 97.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.90 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. -0.003 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion: 75 Resp: 28834
Ion Ratio Lower Upper
75 100
155 80.3 56.5 84.7
157 100.8 69.7 104.5

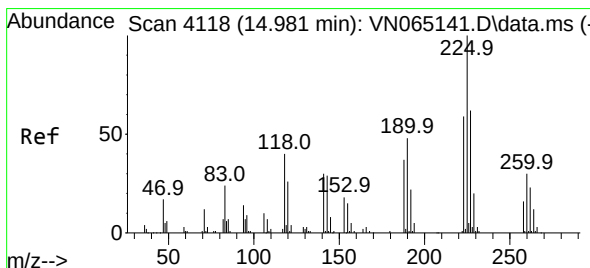
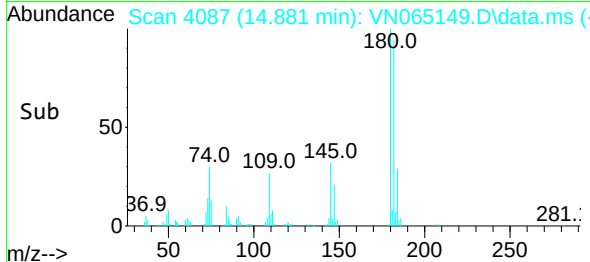
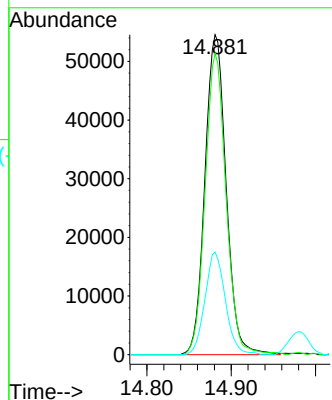
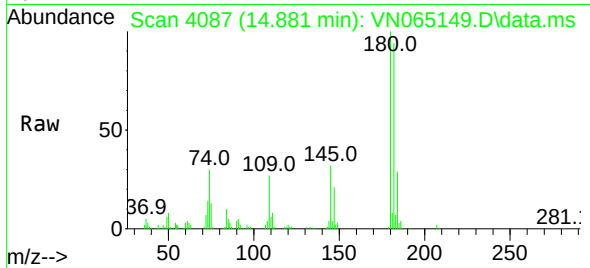




#89
1,2,4-Trichlorobenzene
Concen: 15.54 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

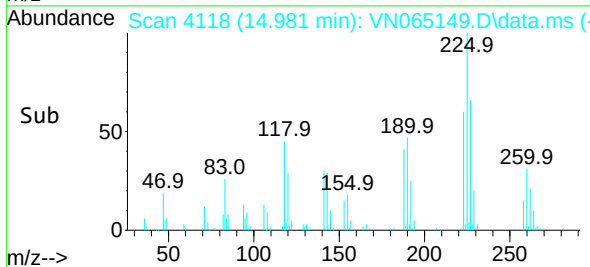
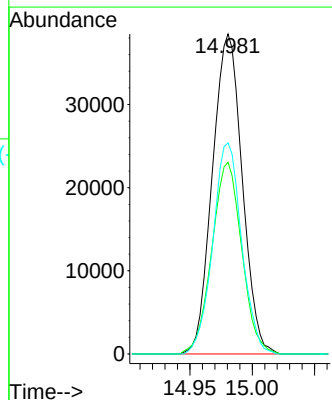
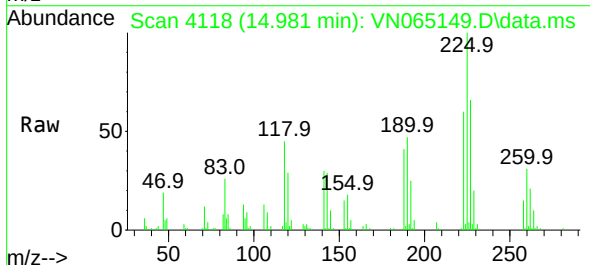
Instrument :
MSVOA_N
ClientSampled :

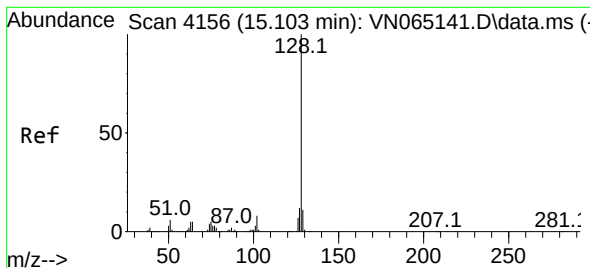
Tgt Ion:180 Resp: 95706
Ion Ratio Lower Upper
180 100
182 92.3 79.4 119.0
145 30.8 27.6 41.4



#90
Hexachlorobutadiene
Concen: 16.47 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion:225 Resp: 64020
Ion Ratio Lower Upper
225 100
223 60.1 0.0 125.4
227 63.7 0.0 122.0

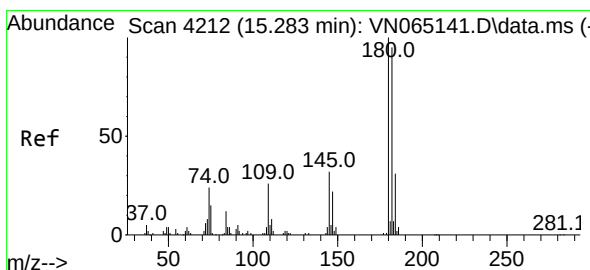
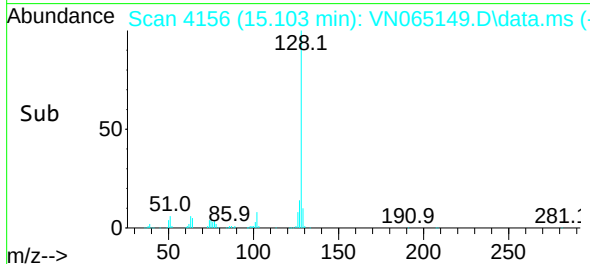
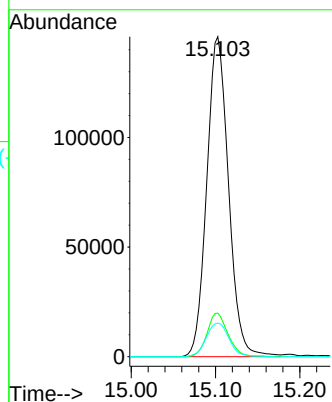
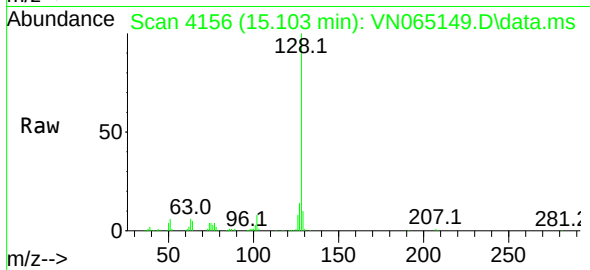




#91
Naphthalene
Concen: 15.11 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 262534
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.9 8.5 12.7



#92
1,2,3-Trichlorobenzene
Concen: 15.98 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. -0.000 min
Lab File: VN065149.D
Acq: 15 Dec 2020 18:12

Tgt Ion:180 Resp: 92702
Ion Ratio Lower Upper
180 100
182 92.5 0.0 186.0
145 31.9 0.0 69.6

