

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121620\
 Data File : VN065160.D
 Acq On : 15 Dec 2020 23:18
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 16 08:13:46 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 16 08:10:37 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	419942	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	668092	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	652569	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	346764	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	610825	125.34	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 250.68%#	
35) Dibromofluoromethane	7.547	113	481223	107.10	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 214.20%#	
50) Toluene-d8	10.058	98	1841506	111.53	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 223.06%#	
62) 4-Bromofluorobenzene	12.373	95	717140	124.18	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 248.36%#	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.830	85	505121	122.45	ug/l 97
3) Chloromethane	2.036	50	594532	143.19	ug/l 99
4) Vinyl Chloride	2.161	62	738949	191.16	ug/l 98
5) Bromomethane	2.509	94	518892	208.68	ug/l 98
6) Chloroethane	2.660	64	469530	225.23	ug/l 99
7) Trichlorofluoromethane	2.981	101	1112720	161.06	ug/l 99
8) Diethyl Ether	3.374	74	371271	173.74	ug/l 98
9) 1,1,2-Trichlorotrifluo...	3.718	101	532161	140.23	ug/l 98
10) Methyl Iodide	3.910	142	684065	137.86	ug/l 97
11) Tert butyl alcohol	4.730	59	337055	602.27	ug/l 99
12) 1,1-Dichloroethene	3.695	96	539712	149.28	ug/l 98
13) Acrolein	3.563	56	380646	1086.53	ug/l 97
14) Allyl chloride	4.277	41	628417	112.05	ug/l 97
15) Acrylonitrile	4.927	53	964635	593.11	ug/l 99
16) Acetone	3.772	43	1040818	633.61	ug/l 94
17) Carbon Disulfide	4.010	76	1300575	128.96	ug/l 98
18) Methyl Acetate	4.274	43	380148	101.83	ug/l 98
19) Methyl tert-butyl Ether	4.988	73	1400424	130.83	ug/l 99
20) Methylene Chloride	4.502	84	456419	92.93	ug/l 99
21) trans-1,2-Dichloroethene	4.988	96	453885	117.33	ug/l 100
22) Diisopropyl ether	5.898	45	1476883	127.97	ug/l 97
23) Vinyl Acetate	5.843	43	6303118	646.28	ug/l 100
24) 1,1-Dichloroethane	5.798	63	840137	116.24	ug/l 99
25) 2-Butanone	6.782	43	1337532	557.17	ug/l 97
26) 2,2-Dichloropropane	6.775	77	743268	119.93	ug/l 96
27) cis-1,2-Dichloroethene	6.779	96	540090	116.22	ug/l 93
28) Bromochloromethane	7.148	49	382008	113.64	ug/l 93
29) Tetrahydrofuran	7.164	42	886848	596.04	ug/l 96
30) Chloroform	7.328	83	952507	122.82	ug/l 99
31) Cyclohexane	7.611	56	722022	111.59	ug/l 99
32) 1,1,1-Trichloroethane	7.528	97	868393	126.27	ug/l 97
36) 1,1-Dichloropropene	7.753	75	689857	112.70	ug/l 99
37) Ethyl Acetate	6.878	43	580395	105.05	ug/l 97
38) Carbon Tetrachloride	7.734	117	790111	116.35	ug/l 99
39) Methylcyclohexane	9.045	83	788379	119.47	ug/l 99
40) Benzene	8.000	78	2000755	108.58	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.161	41	844405	300.81	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	782018	120.41	ug/l	94
43) Isopropyl Acetate	8.123	43	1009516	109.43	ug/l	94
44) Trichloroethene	8.801	130	541652	98.88	ug/l	96
45) 1,2-Dichloropropane	9.084	63	511440	102.20	ug/l	98
46) Dibromomethane	9.174	93	381303	112.84	ug/l	94
47) Bromodichloromethane	9.367	83	783488	115.21	ug/l	100
48) Methyl methacrylate	9.164	41	502559	117.79	ug/l #	83
49) 1,4-Dioxane	9.164	88	169377	2285.69	ug/l #	95
51) 4-Methyl-2-Pentanone	9.952	43	3095443	590.27	ug/l	93
52) Toluene	10.122	92	1332816	114.31	ug/l	97
53) t-1,3-Dichloropropene	10.351	75	850646	122.59	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	881871	115.77	ug/l #	89
55) 1,1,2-Trichloroethane	10.531	97	518858	112.24	ug/l	97
56) Ethyl methacrylate	10.399	69	758577	129.20	ug/l #	84
57) 1,3-Dichloropropane	10.676	76	862398	113.82	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	1779664	595.17	ug/l	100
59) 2-Hexanone	10.721	43	2283776	620.73	ug/l	92
60) Dibromochloromethane	10.872	129	643518	119.34	ug/l	99
61) 1,2-Dibromoethane	10.975	107	548283	113.69	ug/l	97
64) Tetrachloroethene	10.602	164	551447	88.20	ug/l	97
65) Chlorobenzene	11.405	112	1469088	106.44	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.479	131	584751	107.36	ug/l	97
67) Ethyl Benzene	11.483	91	2691911	117.29	ug/l	99
68) m/p-Xylenes	11.592	106	2064647	230.87	ug/l	98
69) o-Xylene	11.920	106	981879	117.57	ug/l	95
70) Styrene	11.936	104	1692112	124.37	ug/l	97
71) Bromoform	12.100	173	443336	102.80	ug/l #	99
73) Isopropylbenzene	12.222	105	2691512	117.59	ug/l	99
74) N-amyl acetate	12.042	43	983324	113.18	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.476	83	730458	105.50	ug/l	99
76) 1,2,3-Trichloropropane	12.528	75	1016073	157.13	ug/l #	100
77) Bromobenzene	12.499	156	654244	102.67	ug/l	95
78) n-propylbenzene	12.563	91	3080452	118.85	ug/l	100
79) 2-Chlorotoluene	12.646	91	1822139	113.32	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	2333131	122.27	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.274	75	256851	113.42	ug/l	90
82) 4-Chlorotoluene	12.746	91	1933509	118.58	ug/l	98
83) tert-Butylbenzene	12.965	119	1983544	124.83	ug/l	97
84) 1,2,4-Trimethylbenzene	13.013	105	2366732	123.26	ug/l	99
85) sec-Butylbenzene	13.145	105	2614841	126.90	ug/l	100
86) p-Isopropyltoluene	13.261	119	2458874	130.36	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	1207640	106.17	ug/l	98
88) 1,4-Dichlorobenzene	13.335	146	1183830	101.58	ug/l	98
89) n-Butylbenzene	13.585	91	2065895	131.43	ug/l	99
90) Hexachloroethane	13.846	117	427271	116.88	ug/l	90
91) 1,2-Dichlorobenzene	13.627	146	1148990	105.27	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	153080	112.18	ug/l	89
93) 1,2,4-Trichlorobenzene	14.881	180	589355	113.65	ug/l	99
94) Hexachlorobutadiene	14.981	225	309853	88.38	ug/l	98
95) Naphthalene	15.100	128	1754460	128.64	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	547681	114.04	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Dec 16 08:10:37 2020
Response via : Initial Calibration

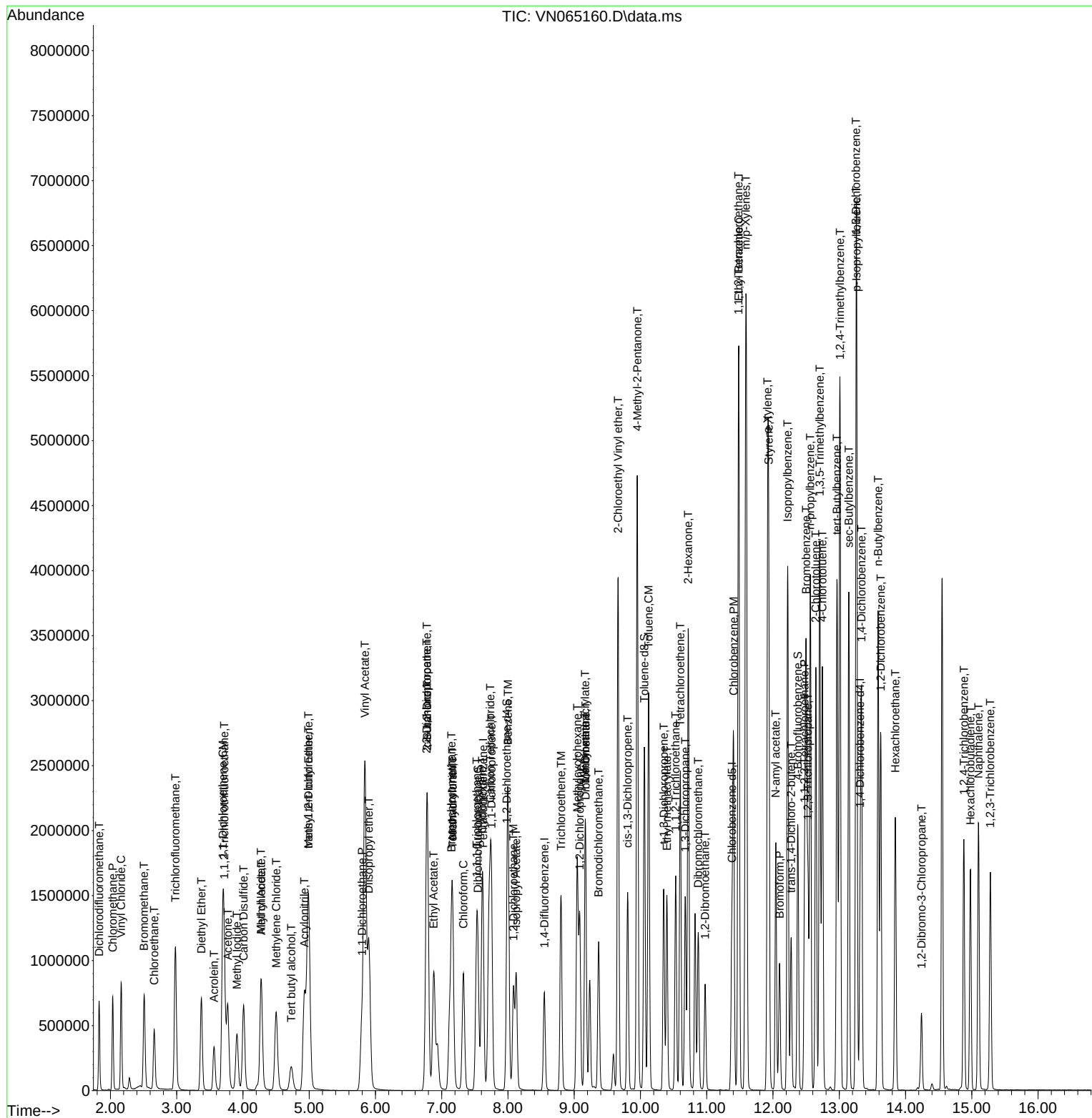
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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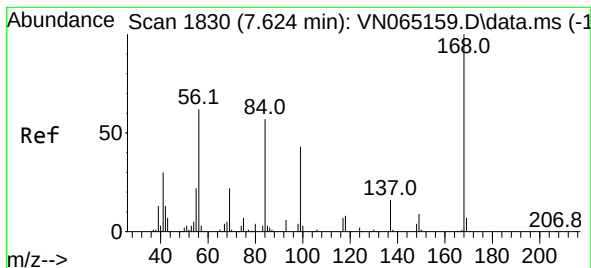
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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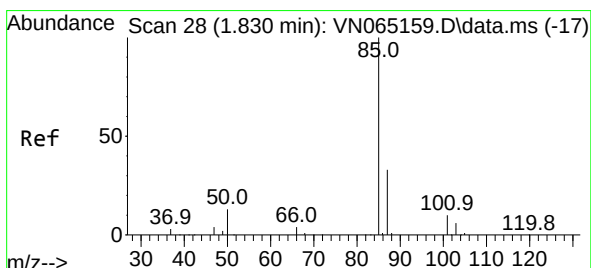
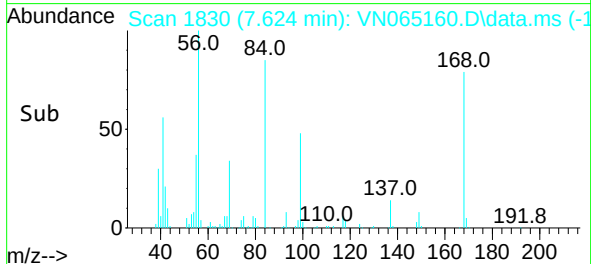
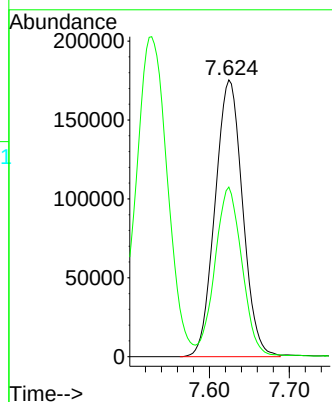
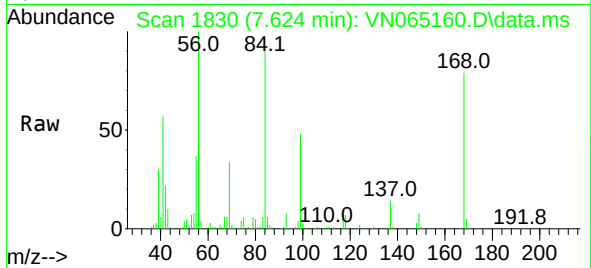




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065160.D
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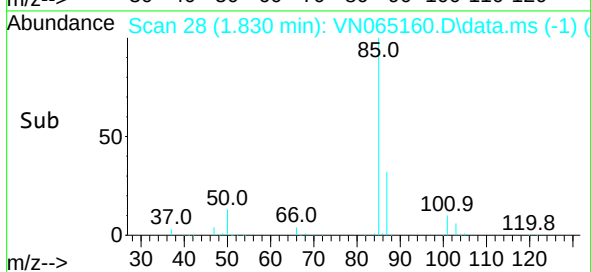
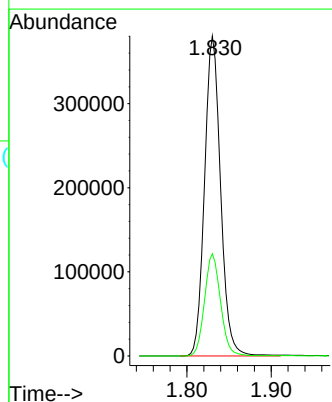
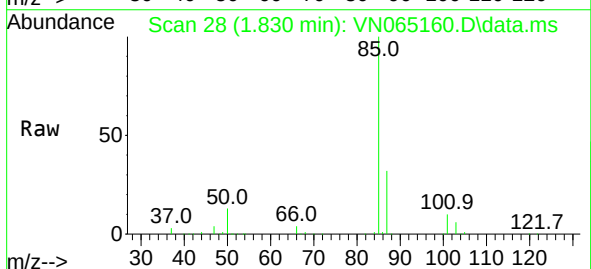
Instrument :
MSVOA_N
ClientSampled :

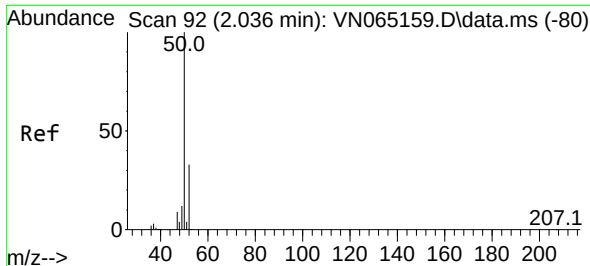
Tgt Ion:168 Resp: 419942
Ion Ratio Lower Upper
168 100
99 60.6 42.4 63.6



#2
Dichlorodifluoromethane
Concen: 122.45 ug/l
RT: 1.830 min Scan# 28
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Tgt Ion: 85 Resp: 505121
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.1

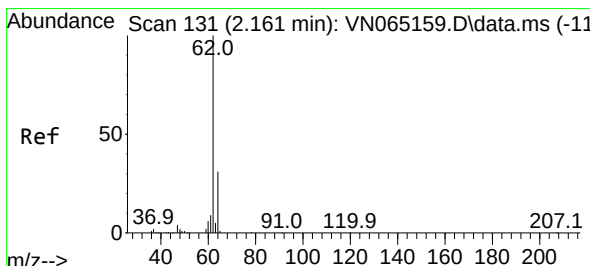
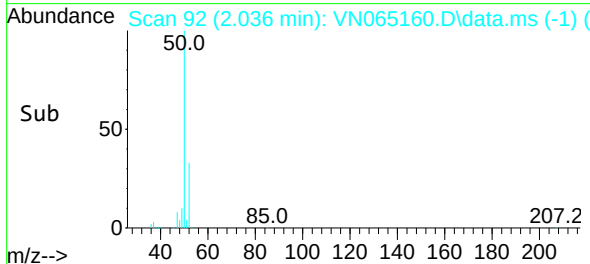
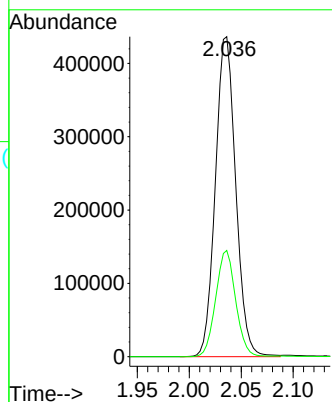
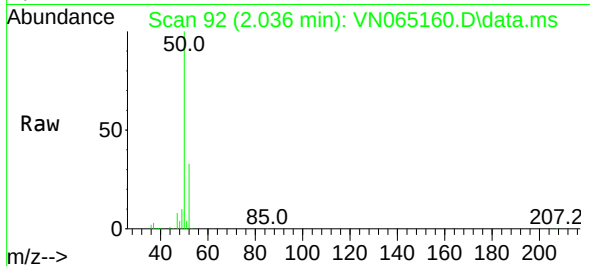




#3
Chloromethane
Concen: 143.19 ug/l
RT: 2.036 min Scan# 92
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

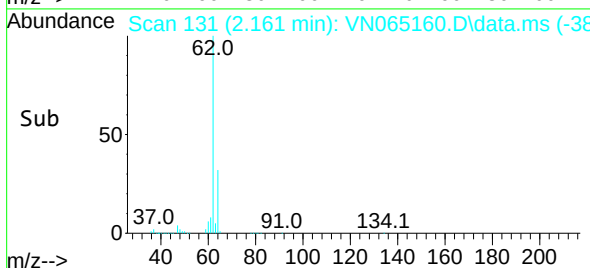
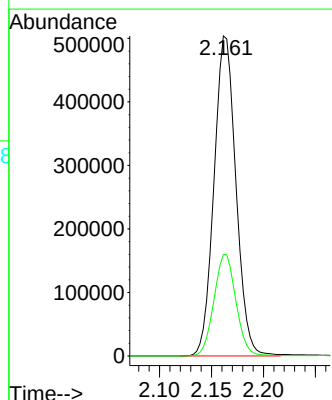
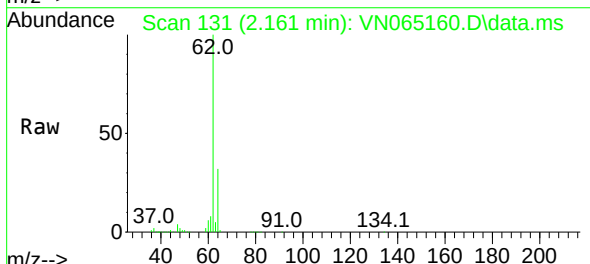
Instrument :
MSVOA_N
ClientSampled :

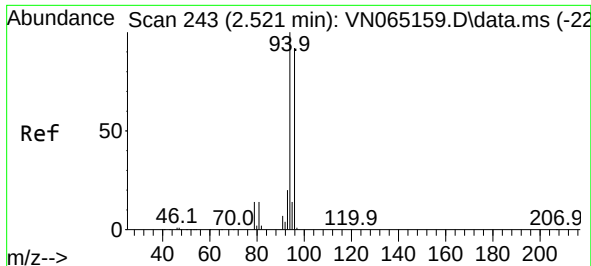
Tgt Ion: 50 Resp: 594532
Ion Ratio Lower Upper
50 100
52 33.2 26.3 39.5



#4
Vinyl Chloride
Concen: 191.16 ug/l
RT: 2.161 min Scan# 131
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

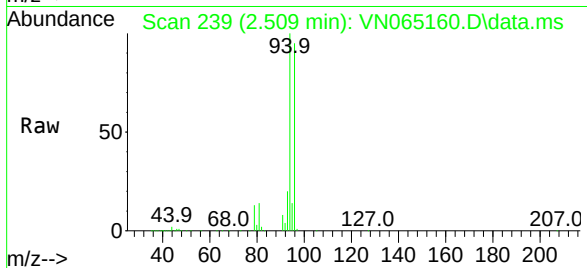
Tgt Ion: 62 Resp: 738949
Ion Ratio Lower Upper
62 100
64 31.8 24.6 36.8



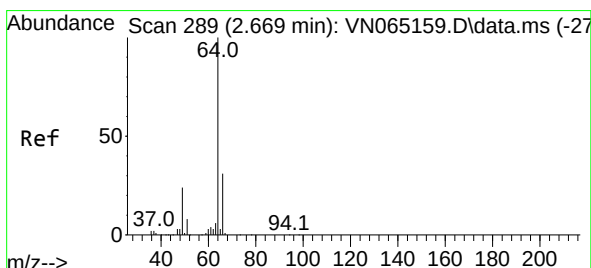
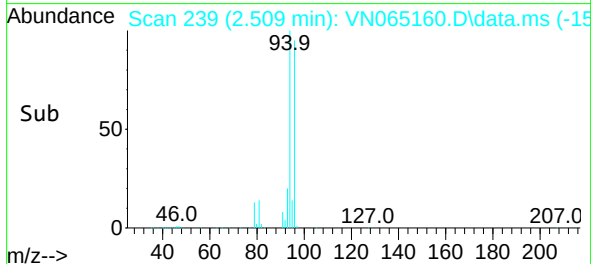
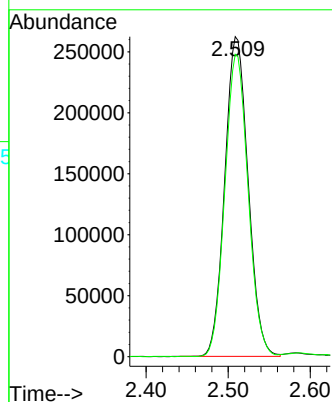


#5
Bromomethane
Concen: 208.68 ug/l
RT: 2.509 min Scan# 239
Delta R.T. -0.013 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Instrument :
MSVOA_N
ClientSampled :

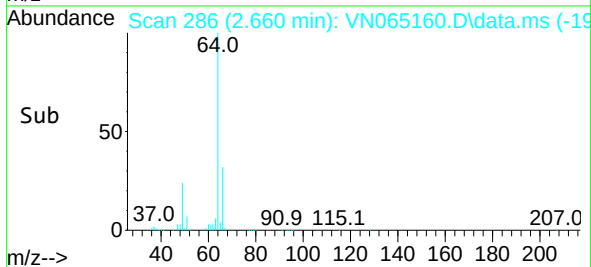
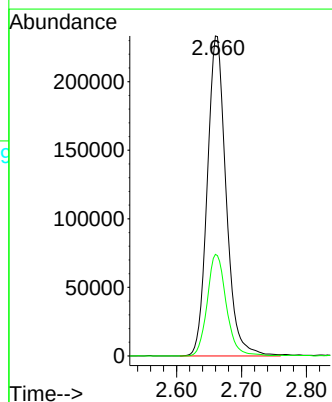
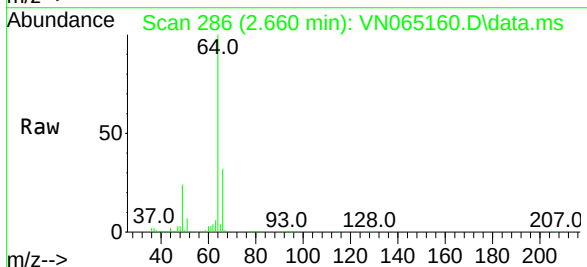


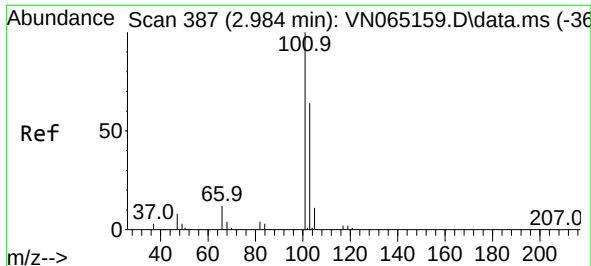
Tgt Ion: 94 Resp: 518892
Ion Ratio Lower Upper
94 100
96 94.5 74.0 111.0



#6
Chloroethane
Concen: 225.23 ug/l
RT: 2.660 min Scan# 286
Delta R.T. -0.009 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Tgt Ion: 64 Resp: 469530
Ion Ratio Lower Upper
64 100
66 31.7 24.8 37.2

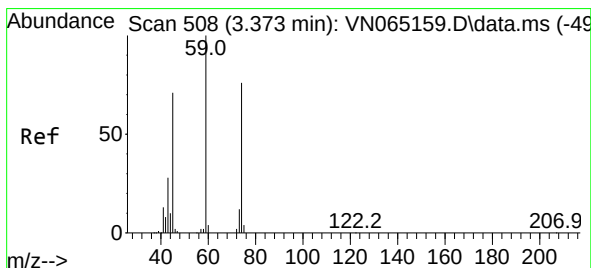
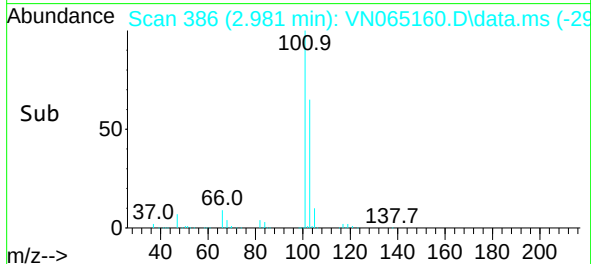
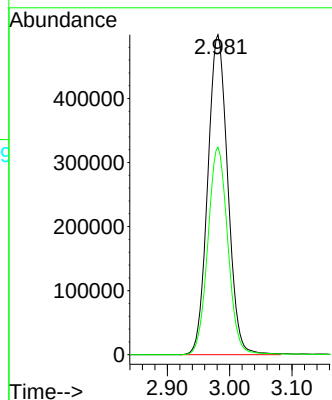
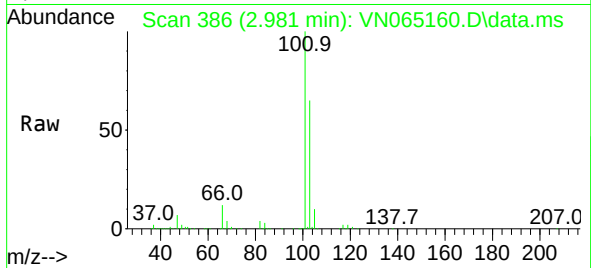




#7
Trichlorofluoromethane
Concen: 161.06 ug/l
RT: 2.981 min Scan# 386
Delta R.T. -0.003 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

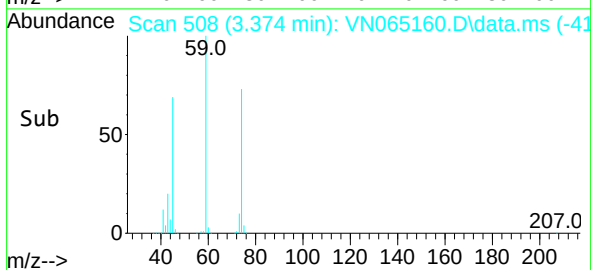
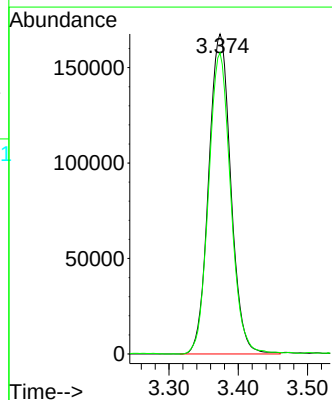
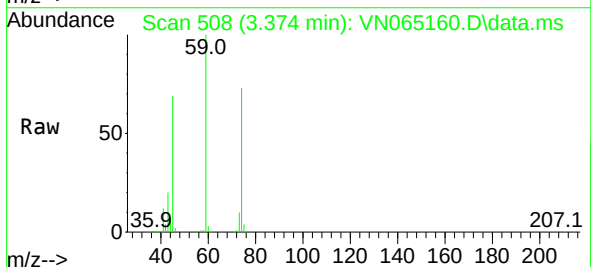
Instrument :
MSVOA_N
ClientSampled :

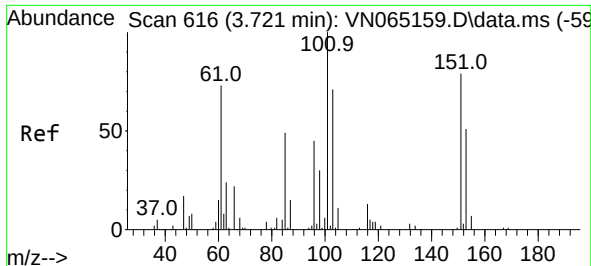
Tgt Ion:101 Resp: 1112720
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.2



#8
Diethyl Ether
Concen: 173.74 ug/l
RT: 3.374 min Scan# 508
Delta R.T. 0.000 min
Lab File: VN065160.D
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Tgt Ion: 74 Resp: 371271
Ion Ratio Lower Upper
74 100
45 93.9 46.0 137.8

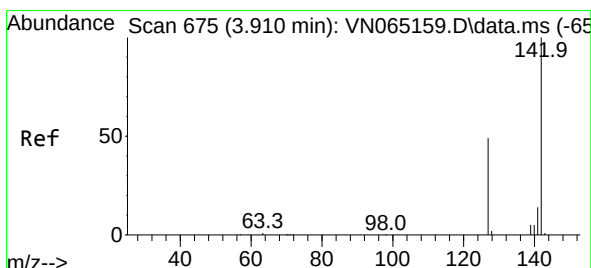
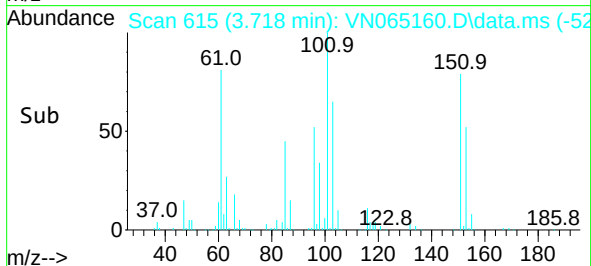
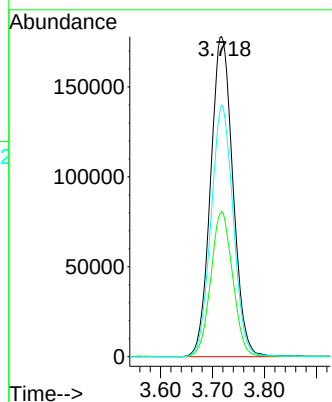
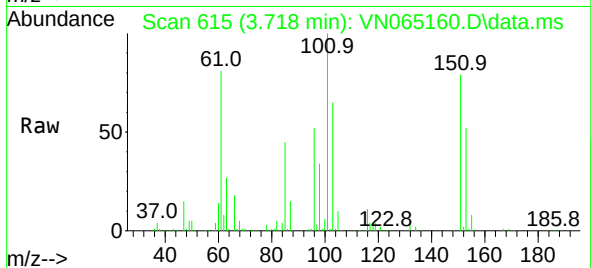




#9
1,1,2-Trichlorotrifluoroethane
Concen: 140.23 ug/l
RT: 3.718 min Scan# 615
Delta R.T. -0.003 min
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Acq: 15 Dec 2020 23:18

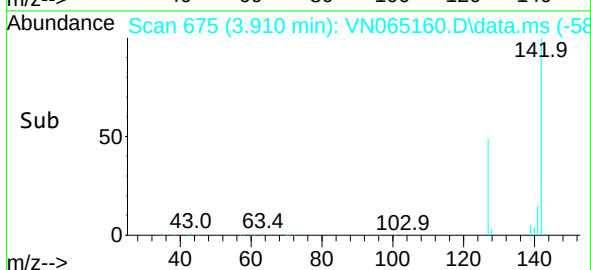
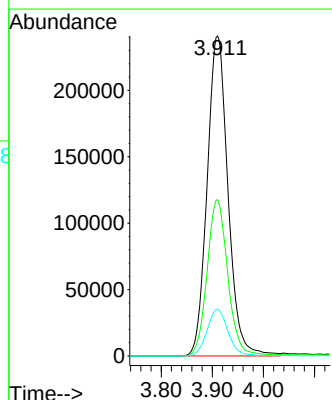
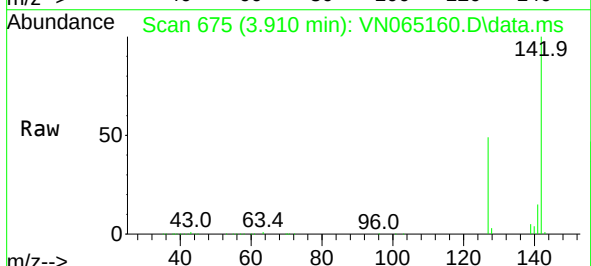
Instrument :
MSVOA_N
ClientSampled :

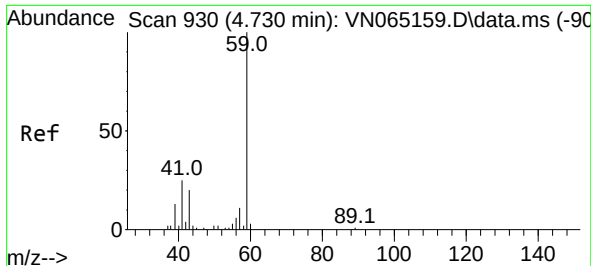
Tgt Ion:101 Resp: 532161
Ion Ratio Lower Upper
101 100
85 44.2 37.0 55.4
151 78.2 61.1 91.7



#10
Methyl Iodide
Concen: 137.86 ug/l
RT: 3.910 min Scan# 675
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Tgt Ion:142 Resp: 684065
Ion Ratio Lower Upper
142 100
127 48.3 40.6 61.0
141 14.7 11.9 17.9

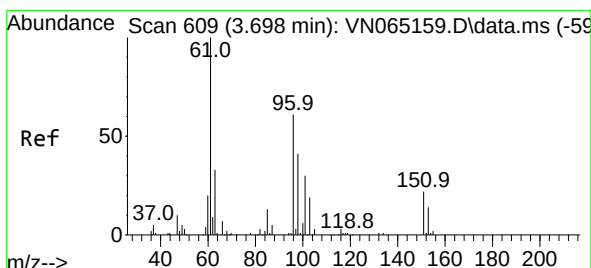
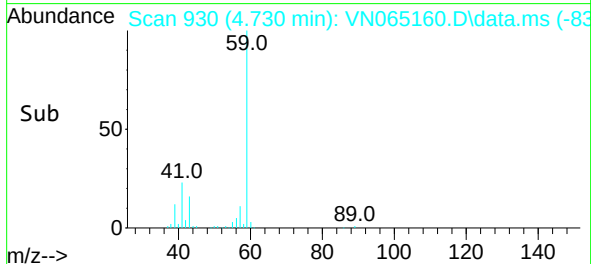
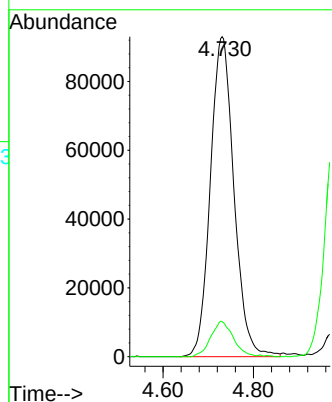
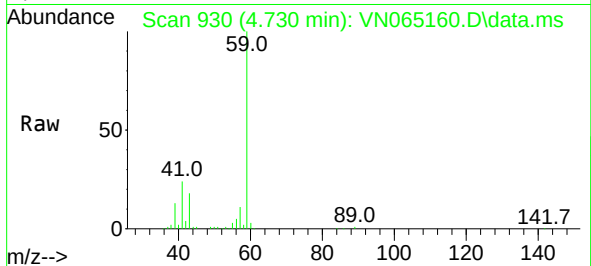




#11
Tert butyl alcohol
Concen: 602.27 ug/l
RT: 4.730 min Scan# 930
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

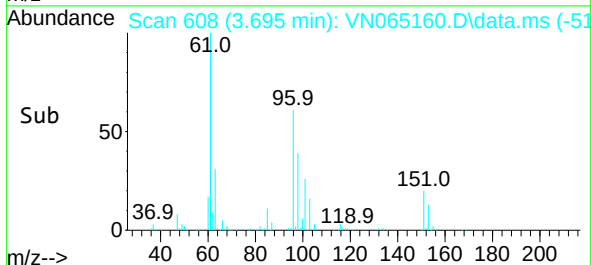
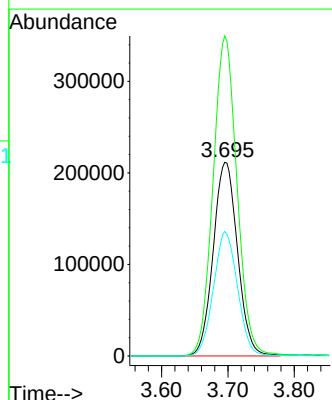
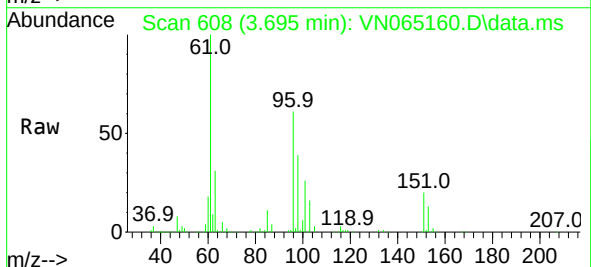
Instrument :
MSVOA_N
ClientSampled :

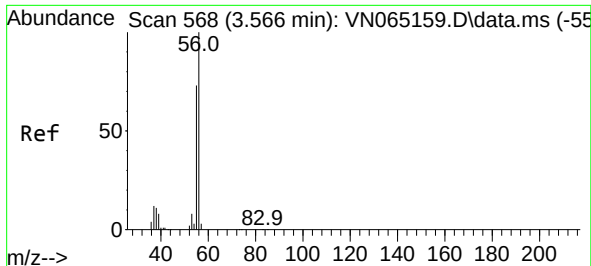
Tgt Ion: 59 Resp: 337055
Ion Ratio Lower Upper
59 100
57 10.5 8.8 13.2



#12
1,1-Dichloroethene
Concen: 149.28 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

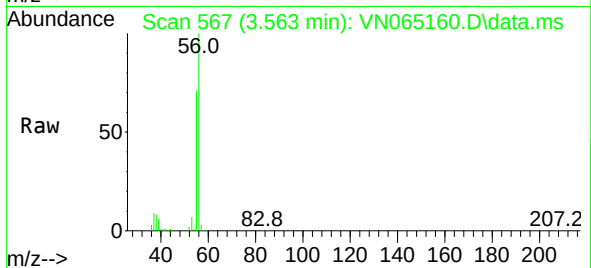
Tgt Ion: 96 Resp: 539712
Ion Ratio Lower Upper
96 100
61 165.2 131.2 196.8
98 64.2 53.5 80.3



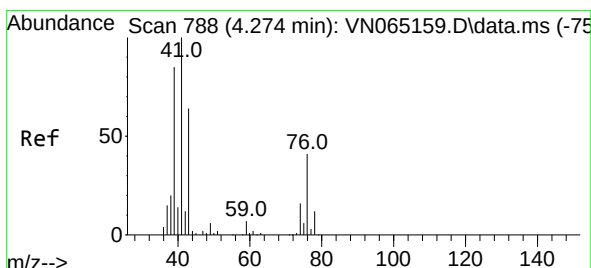
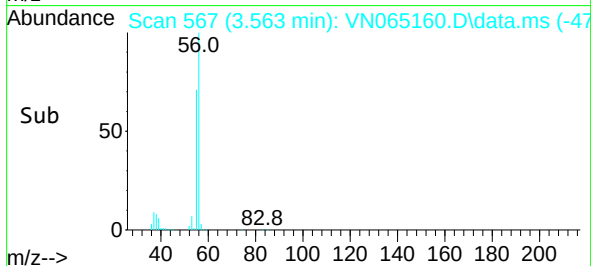
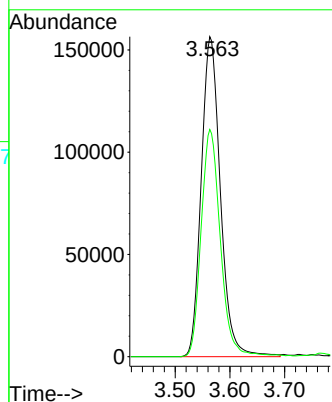


#13
Acrolein
Concen: 1086.53 ug/l
RT: 3.563 min Scan# 567
Delta R.T. -0.003 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Instrument :
MSVOA_N
ClientSampled :

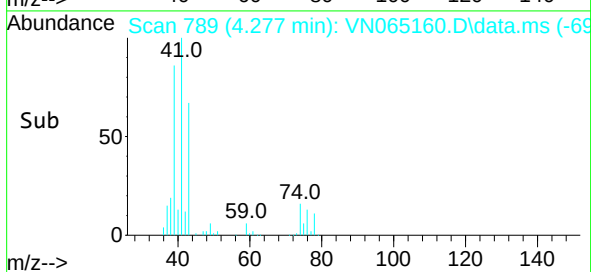
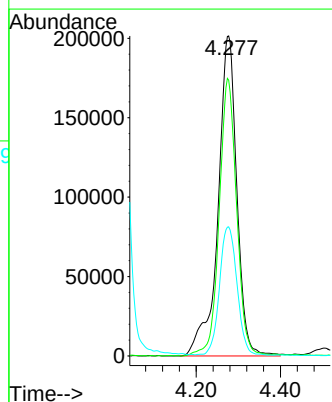
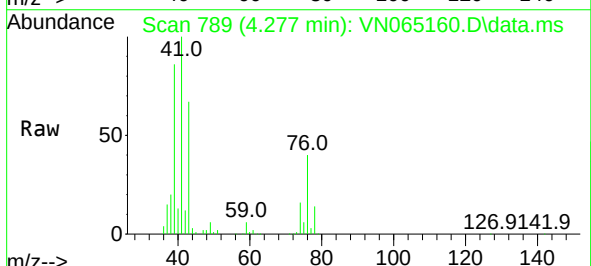


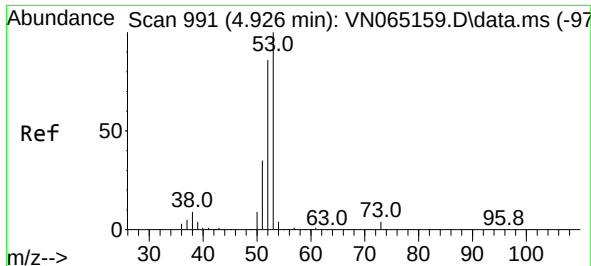
Tgt Ion: 56 Resp: 380646
Ion Ratio Lower Upper
56 100
55 71.1 59.2 88.8



#14
Allyl chloride
Concen: 112.05 ug/l
RT: 4.277 min Scan# 789
Delta R.T. 0.003 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

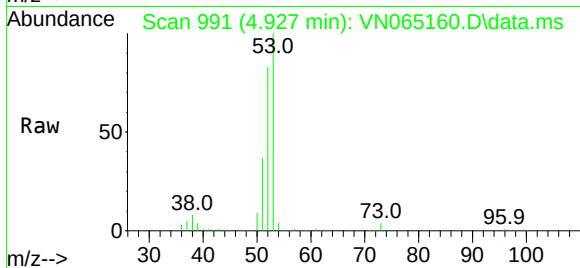
Tgt Ion: 41 Resp: 628417
Ion Ratio Lower Upper
41 100
39 79.9 66.6 99.8
76 36.9 30.0 45.0



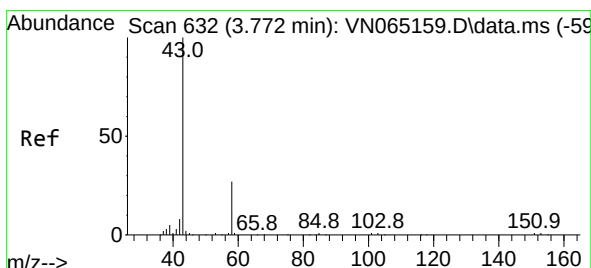
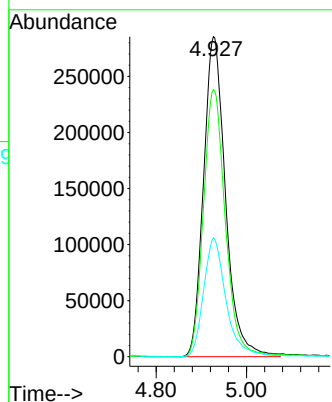
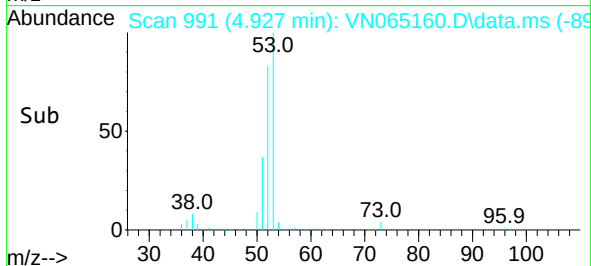


#15
Acrylonitrile
Concen: 593.11 ug/l
RT: 4.927 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

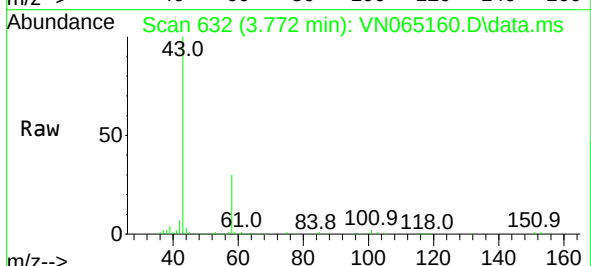
Instrument :
MSVOA_N
ClientSampled :



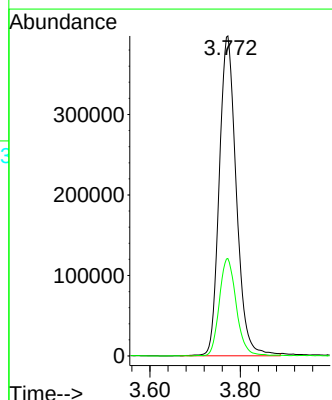
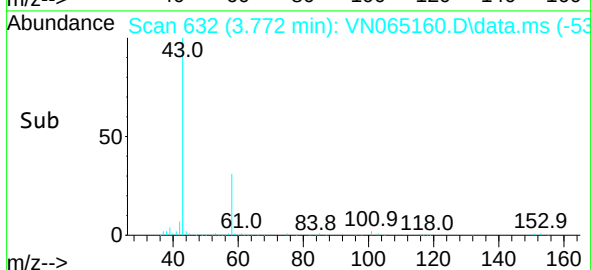
Tgt Ion: 53 Resp: 964635
Ion Ratio Lower Upper
53 100
52 82.8 67.3 100.9
51 37.7 30.2 45.2

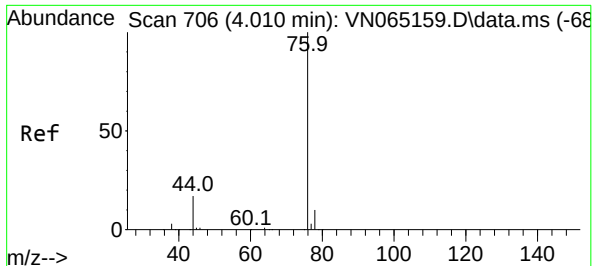


#16
Acetone
Concen: 633.61 ug/l
RT: 3.772 min Scan# 632
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18



Tgt Ion: 43 Resp: 1040818
Ion Ratio Lower Upper
43 100
58 30.4 21.9 32.9

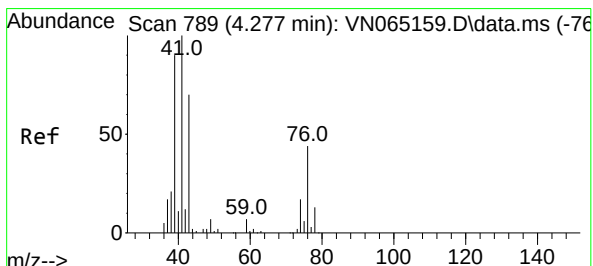
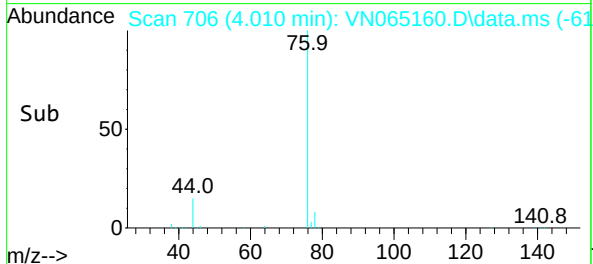
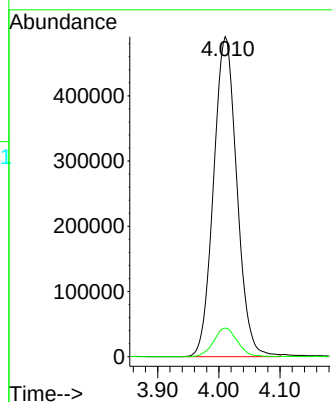
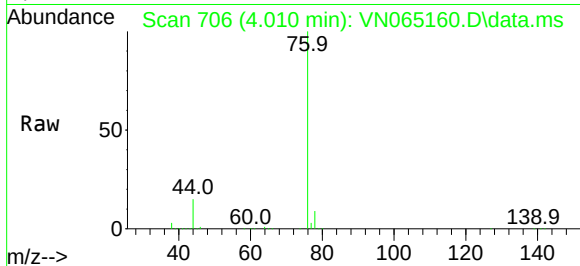




#17
Carbon Disulfide
Concen: 128.96 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

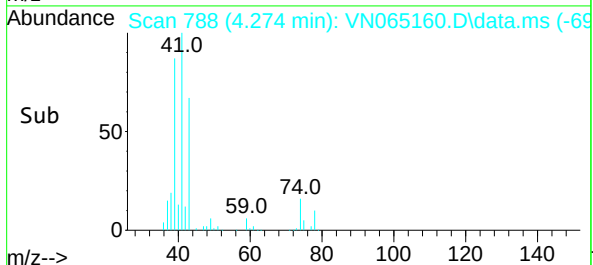
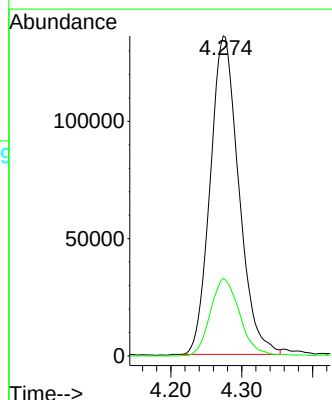
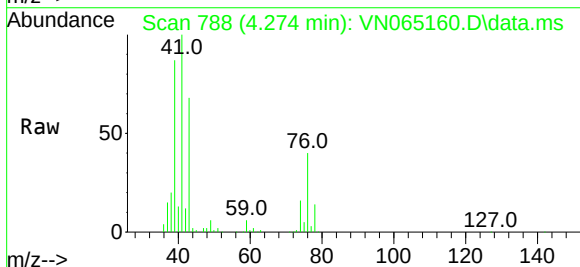
Instrument :
MSVOA_N
ClientSampled :

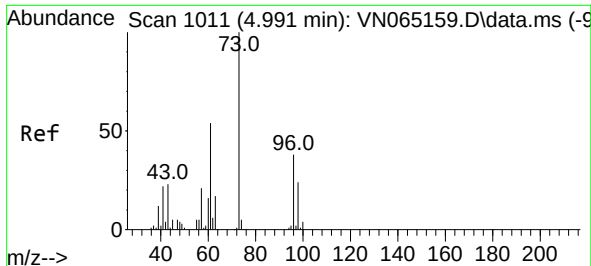
Tgt Ion: 76 Resp: 1300575
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5



#18
Methyl Acetate
Concen: 101.83 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.003 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Tgt Ion: 43 Resp: 380148
Ion Ratio Lower Upper
43 100
74 24.9 20.6 31.0

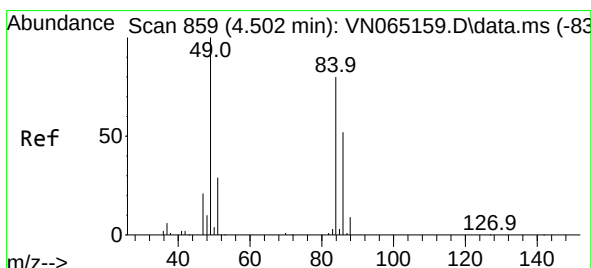
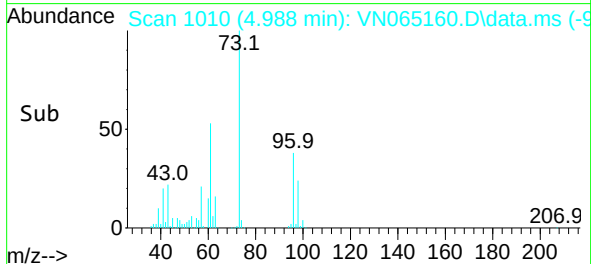
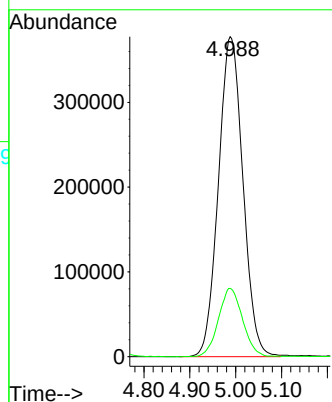
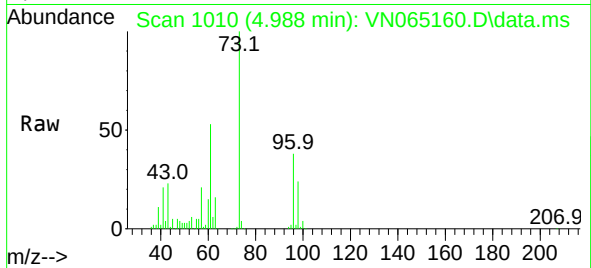




#19
Methyl tert-butyl Ether
Concen: 130.83 ug/l
RT: 4.988 min Scan# 1010
Delta R.T. -0.003 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

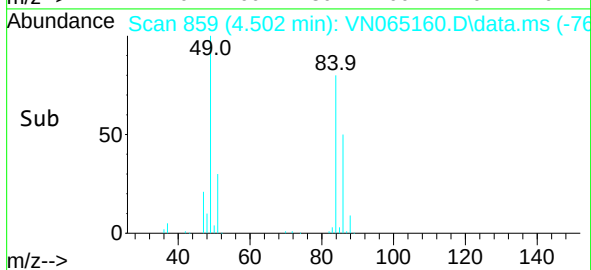
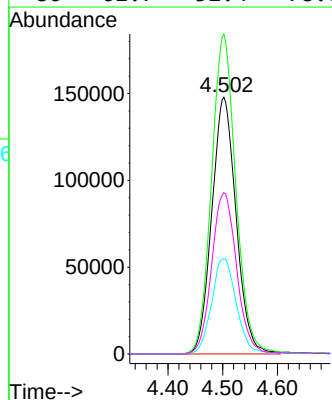
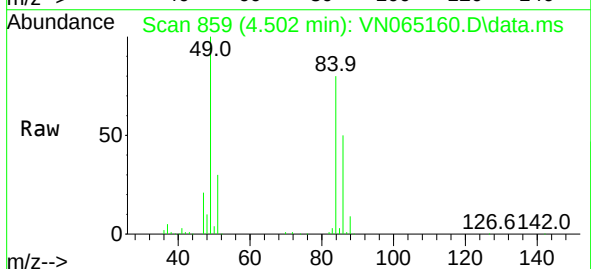
Instrument :
MSVOA_N
ClientSampleId :

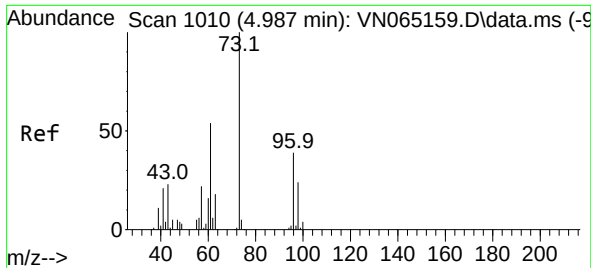
Tgt Ion: 73 Resp: 1400424
Ion Ratio Lower Upper
73 100
57 21.4 16.9 25.3



#20
Methylene Chloride
Concen: 92.93 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Tgt Ion: 84 Resp: 456419
Ion Ratio Lower Upper
84 100
49 124.5 100.2 150.4
51 37.1 29.5 44.3
86 62.7 52.4 78.6

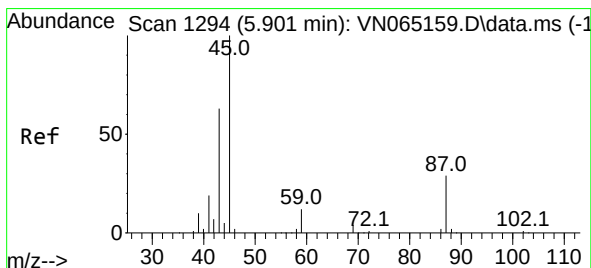
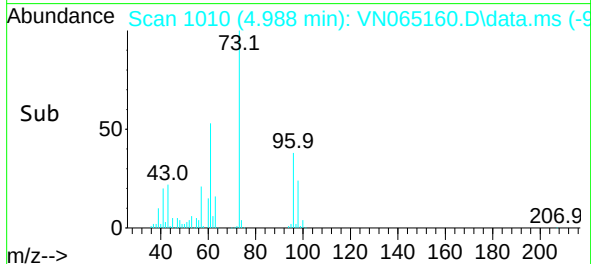
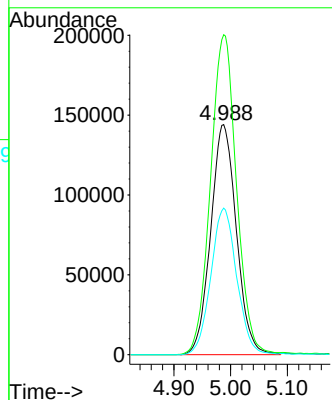
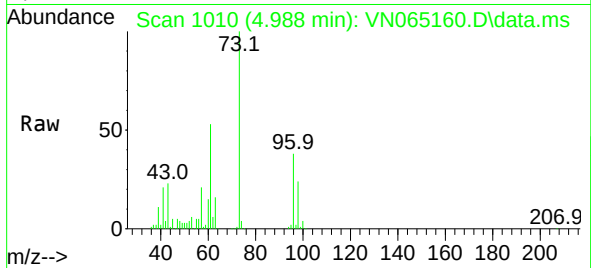




#21
trans-1,2-Dichloroethene
Concen: 117.33 ug/l
RT: 4.988 min Scan# 1010
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

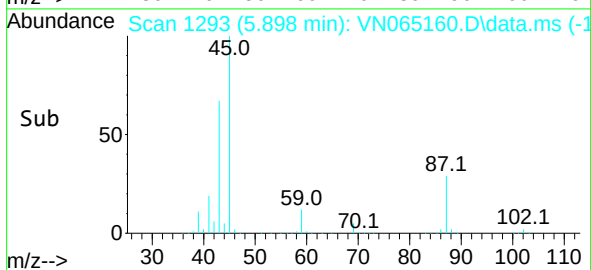
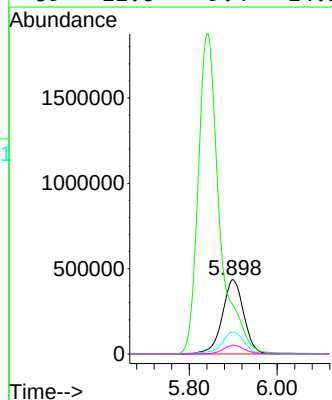
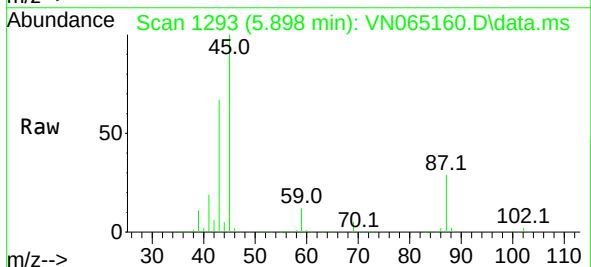
Instrument :
MSVOA_N
ClientSampleId :

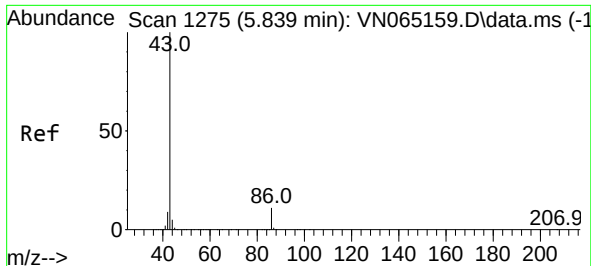
Tgt Ion: 96 Resp: 453885
Ion Ratio Lower Upper
96 100
61 138.9 111.1 166.7
98 63.7 50.2 75.2



#22
Diisopropyl ether
Concen: 127.97 ug/l
RT: 5.898 min Scan# 1293
Delta R.T. -0.003 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

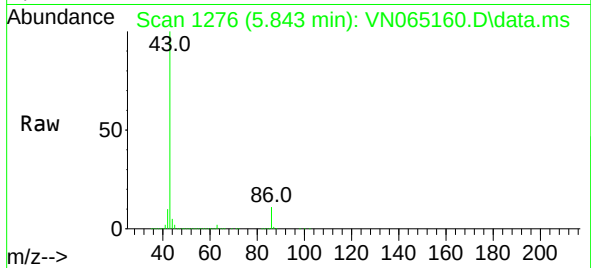
Tgt Ion: 45 Resp: 1476883
Ion Ratio Lower Upper
45 100
43 66.2 50.3 75.5
87 29.2 23.8 35.8
59 11.6 9.4 14.2





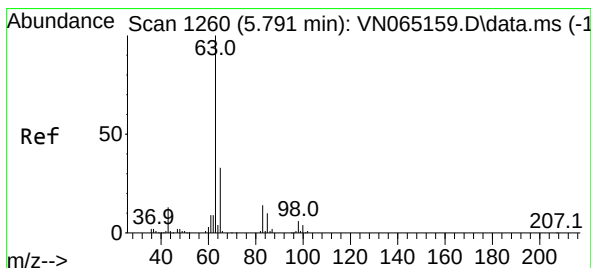
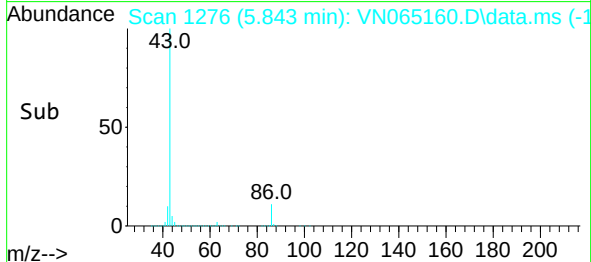
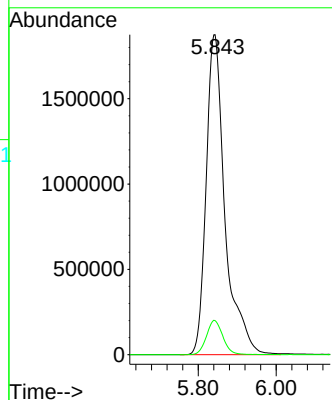
#23
 Vinyl Acetate
 Concen: 646.28 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. 0.003 min
 Lab File: VN065160.D
 Acq: 15 Dec 2020 23:18

Instrument :
 MSVOA_N
 ClientSampled :

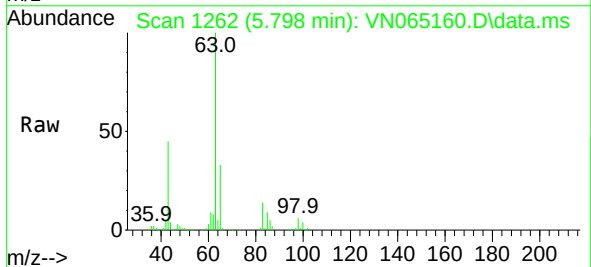


Tgt Ion: 43 Resp: 6303118

Ion	Ratio	Lower	Upper
43	100		
86	10.7	8.4	12.6

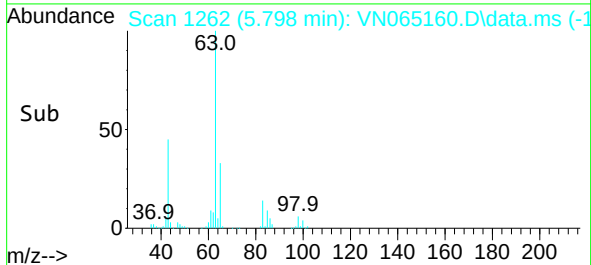
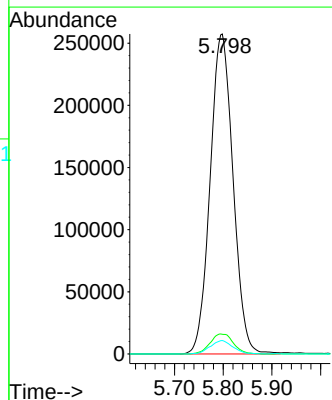


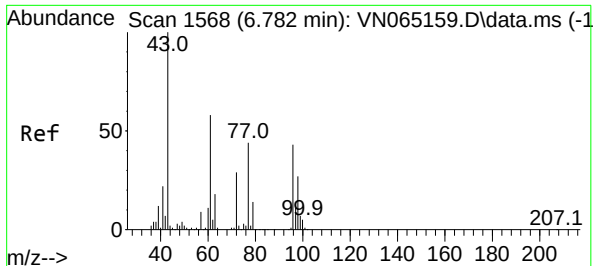
#24
 1,1-Dichloroethane
 Concen: 116.24 ug/l
 RT: 5.798 min Scan# 1262
 Delta R.T. 0.007 min
 Lab File: VN065160.D
 Acq: 15 Dec 2020 23:18



Tgt Ion: 63 Resp: 840137

Ion	Ratio	Lower	Upper
63	100		
98	6.2	2.9	8.7
100	4.2	2.1	6.2

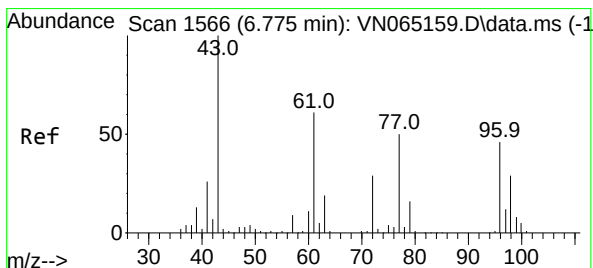
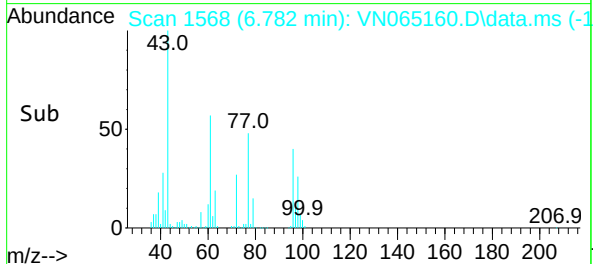
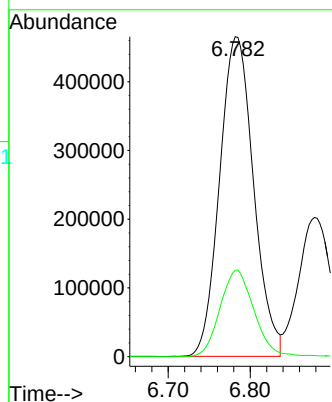
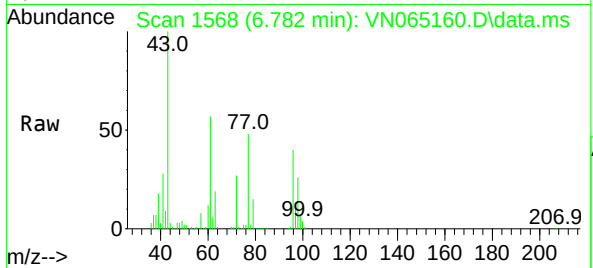




#25
2-Butanone
Concen: 557.17 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

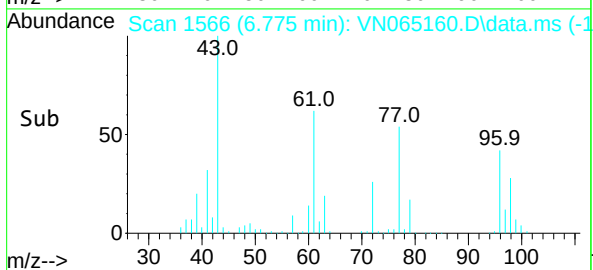
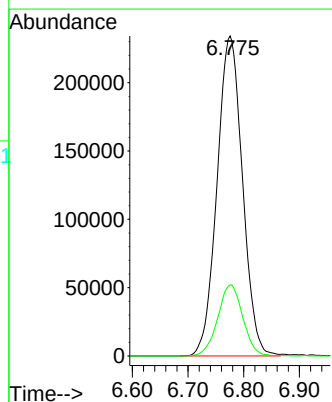
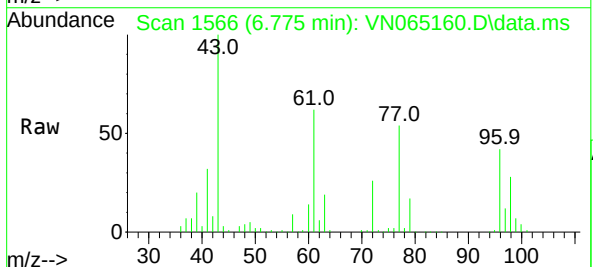
Instrument :
MSVOA_N
ClientSampled :

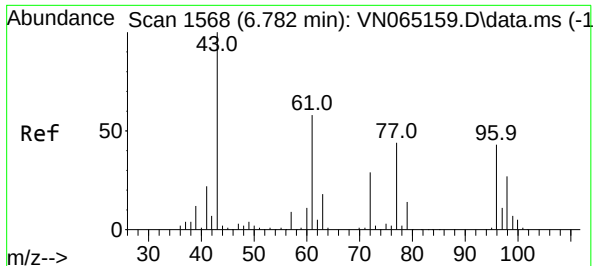
Tgt Ion: 43 Resp: 1337532
Ion Ratio Lower Upper
43 100
72 27.0 23.1 34.7



#26
2,2-Dichloropropane
Concen: 119.93 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Tgt Ion: 77 Resp: 743268
Ion Ratio Lower Upper
77 100
97 21.9 11.9 35.9



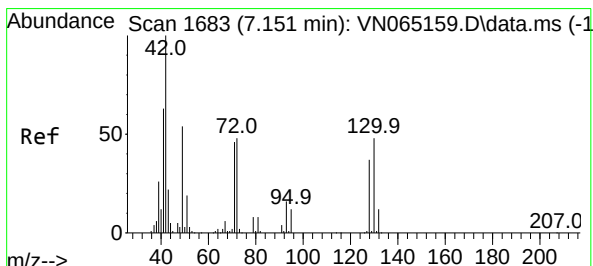
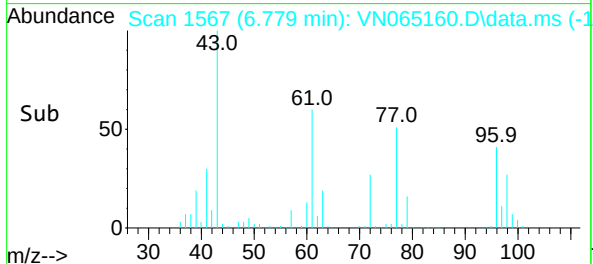
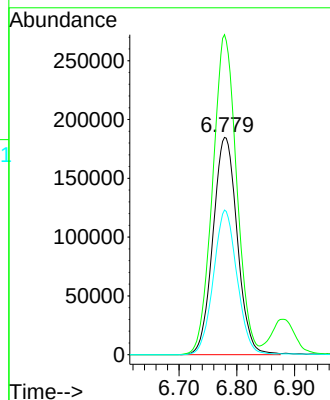
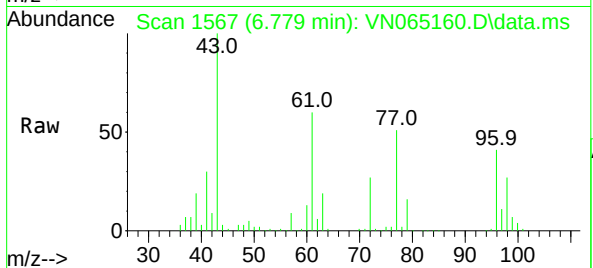


#27

cis-1,2-Dichloroethene
Concen: 116.22 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. -0.003 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Instrument :
MSVOA_N
ClientSampleId :

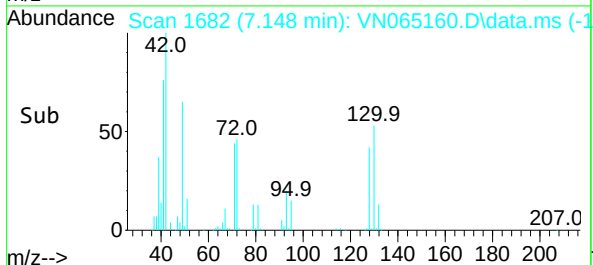
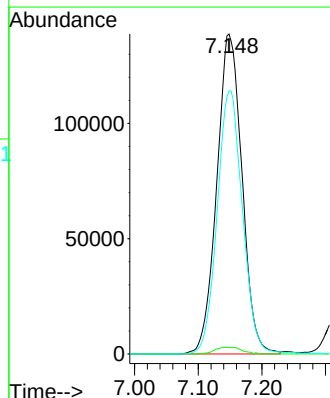
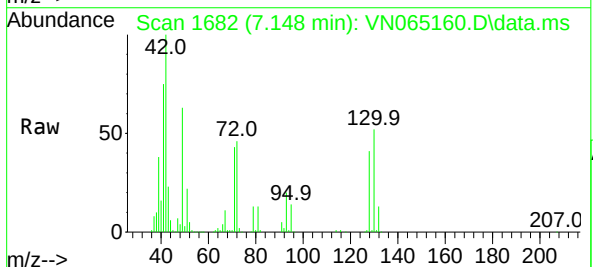
Tgt Ion: 96 Resp: 540090
Ion Ratio Lower Upper
96 100
61 145.7 0.0 267.8
98 64.7 0.0 128.0

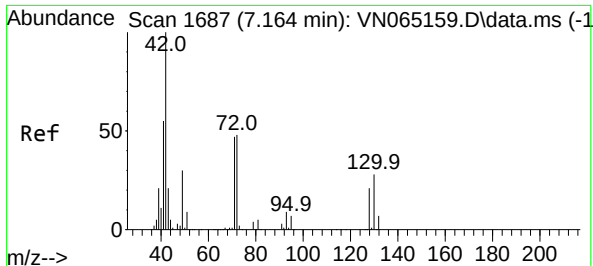


#28

Bromochloromethane
Concen: 113.64 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.003 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Tgt Ion: 49 Resp: 382008
Ion Ratio Lower Upper
49 100
129 2.2 0.0 2.2
130 82.4 71.2 106.8





#29

Tetrahydrofuran

Concen: 596.04 ug/l

RT: 7.164 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VN065160.D

Acq: 15 Dec 2020 23:18

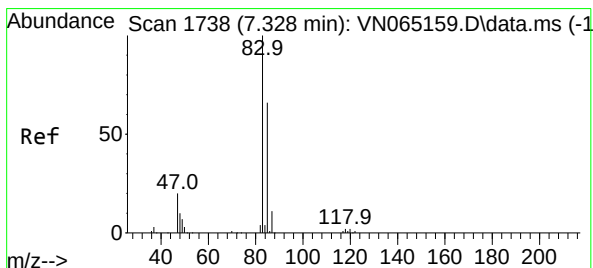
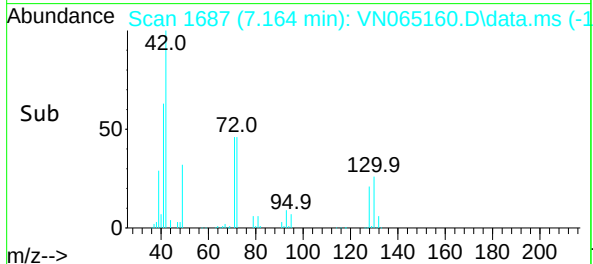
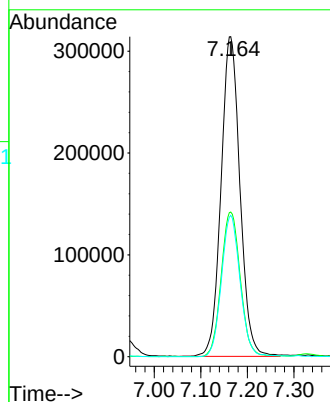
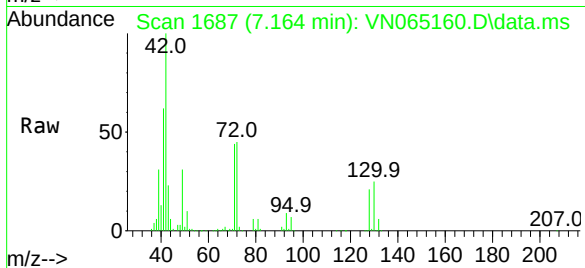
Tgt Ion: 42 Resp: 886848

Ion Ratio Lower Upper

42 100

72 45.5 39.0 58.4

71 43.6 37.0 55.4



#30

Chloroform

Concen: 122.82 ug/l

RT: 7.328 min Scan# 1738

Delta R.T. 0.000 min

Lab File: VN065160.D

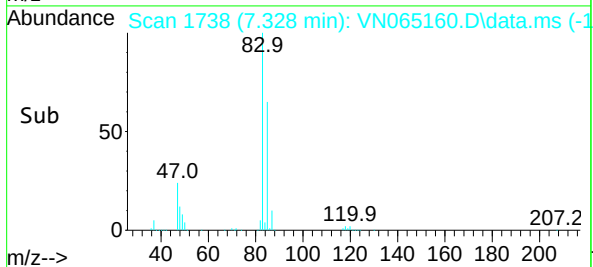
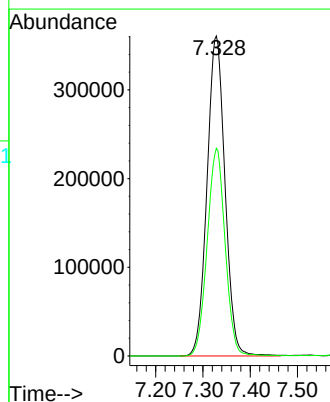
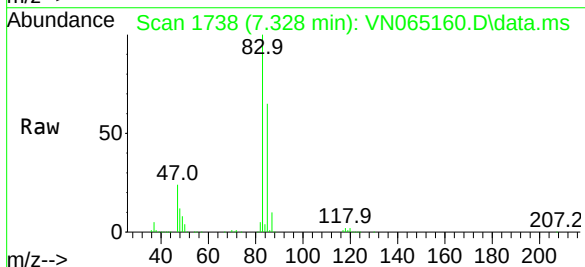
Acq: 15 Dec 2020 23:18

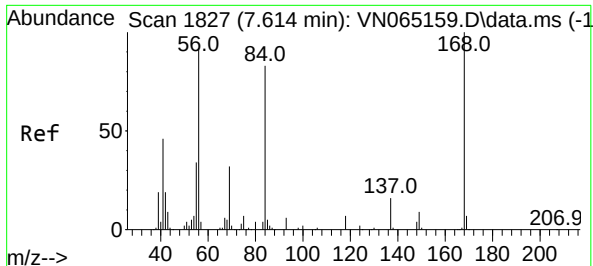
Tgt Ion: 83 Resp: 952507

Ion Ratio Lower Upper

83 100

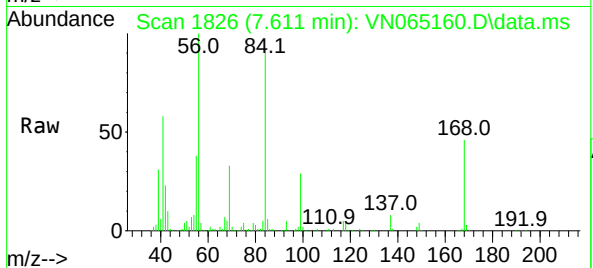
85 64.9 52.6 78.8



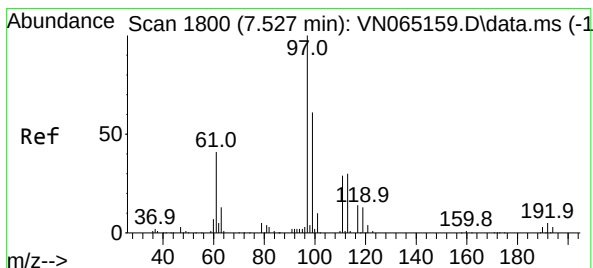
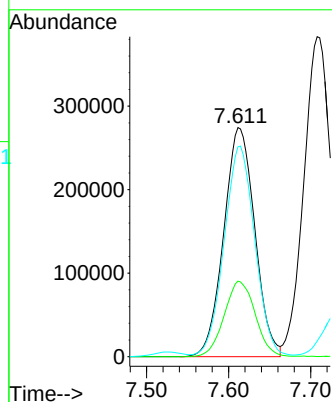
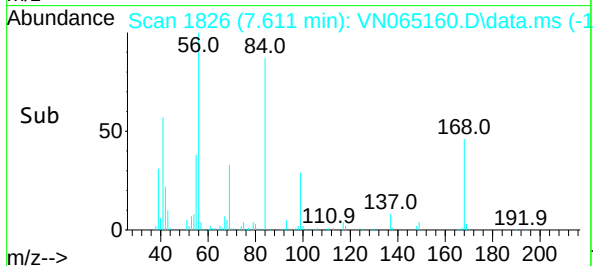


#31
Cyclohexane
Concen: 111.59 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. -0.003 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

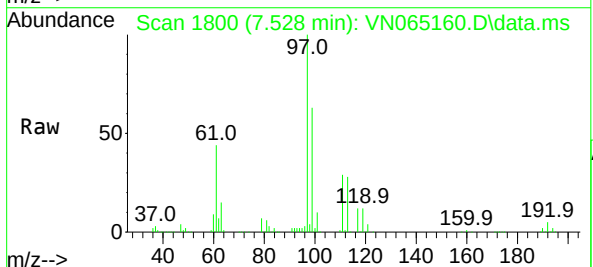
Instrument :
MSVOA_N
ClientSampleId :



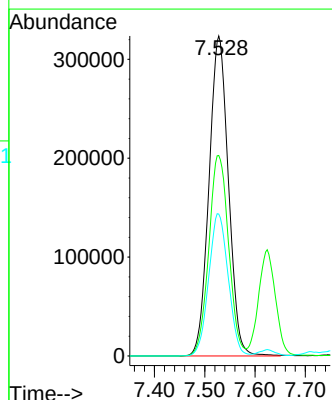
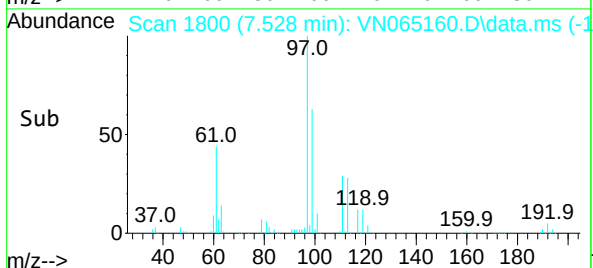
Tgt Ion: 56 Resp: 722022
Ion Ratio Lower Upper
56 100
69 33.0 28.1 42.1
84 90.2 72.0 108.0

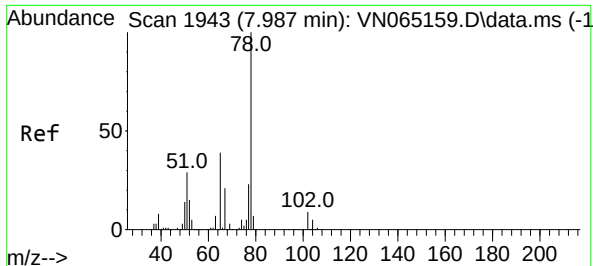


#32
1,1,1-Trichloroethane
Concen: 126.27 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18



Tgt Ion: 97 Resp: 868393
Ion Ratio Lower Upper
97 100
99 64.1 50.5 75.7
61 44.5 32.6 49.0

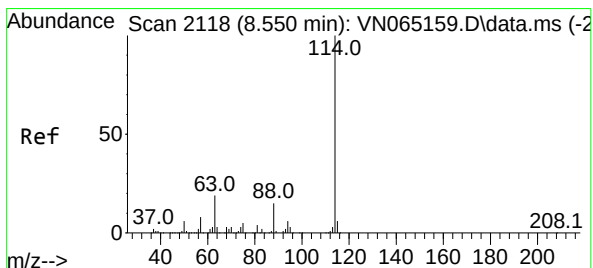
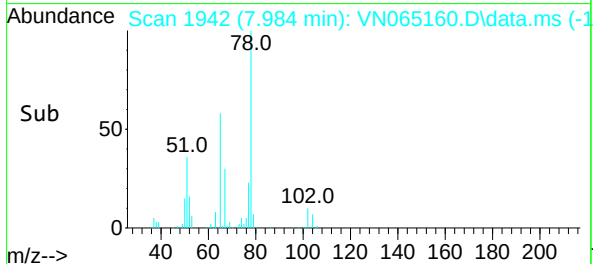
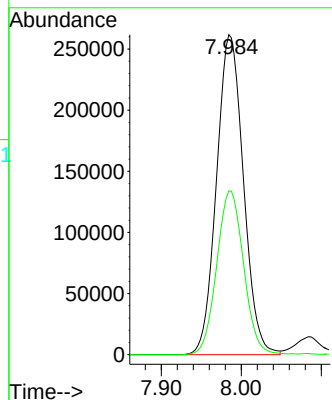
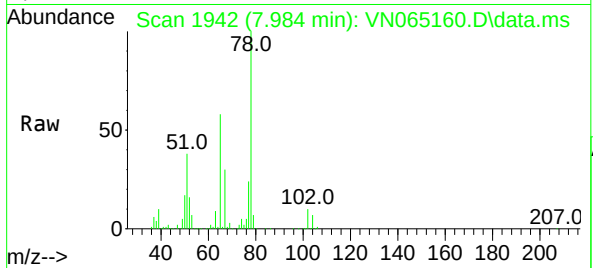




#33
1,2-Dichloroethane-d4
Concen: 125.34 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

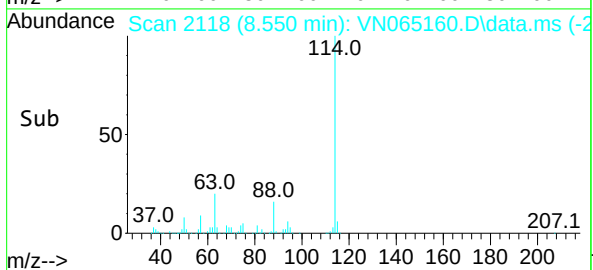
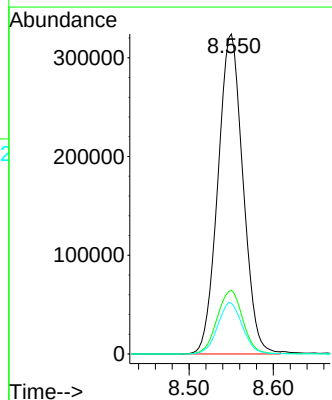
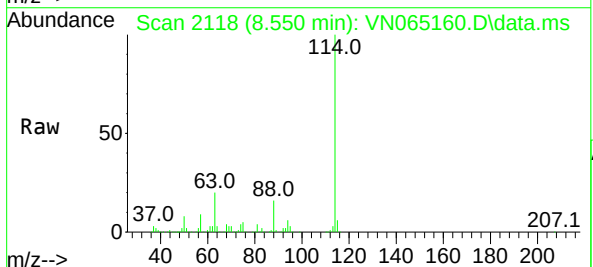
Instrument :
MSVOA_N
ClientSampled :

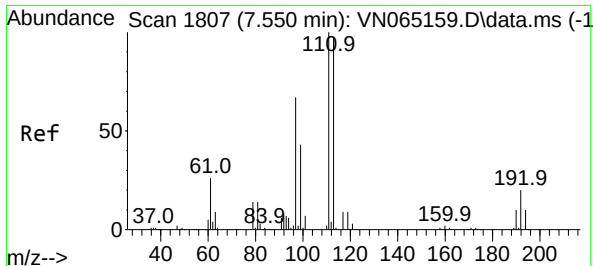
Tgt Ion: 65 Resp: 610825
Ion Ratio Lower Upper
65 100
67 51.2 0.0 111.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Tgt Ion: 114 Resp: 668092
Ion Ratio Lower Upper
114 100
63 19.9 0.0 37.6
88 15.9 0.0 30.2

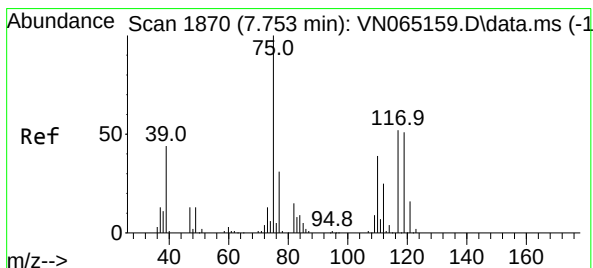
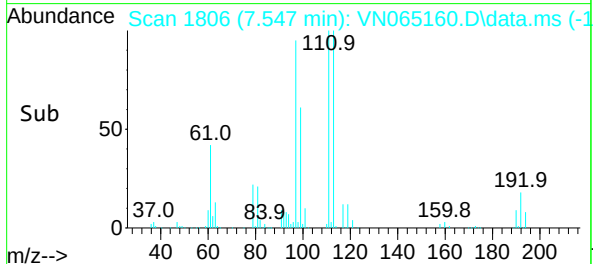
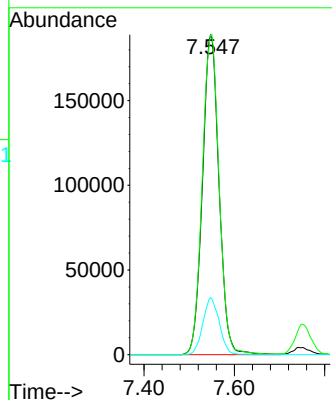
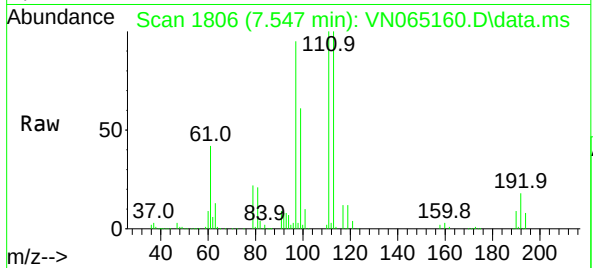




#35
Dibromofluoromethane
Concen: 107.10 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

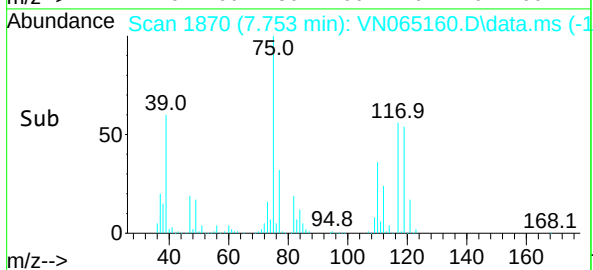
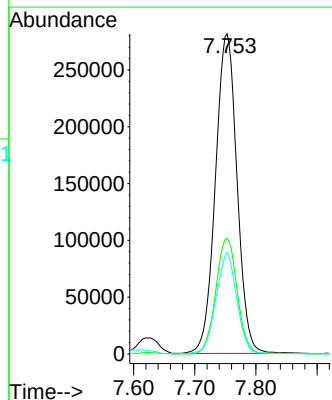
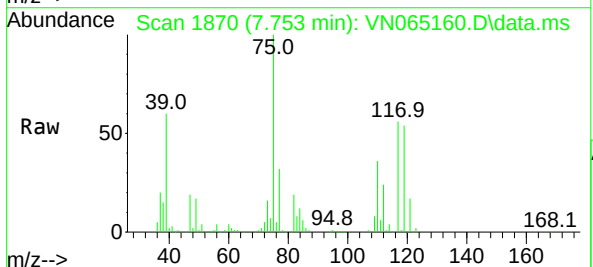
Instrument :
MSVOA_N
ClientSampled :

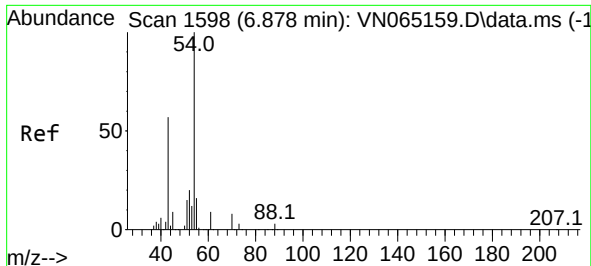
Tgt Ion:113 Resp: 481223
Ion Ratio Lower Upper
113 100
111 101.3 81.6 122.4
192 17.6 15.9 23.9



#36
1,1-Dichloropropene
Concen: 112.70 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

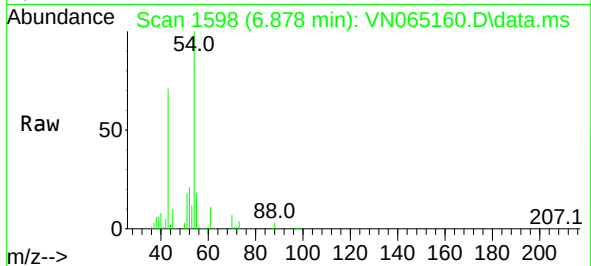
Tgt Ion: 75 Resp: 689857
Ion Ratio Lower Upper
75 100
110 35.8 18.6 55.6
77 30.8 24.6 36.8



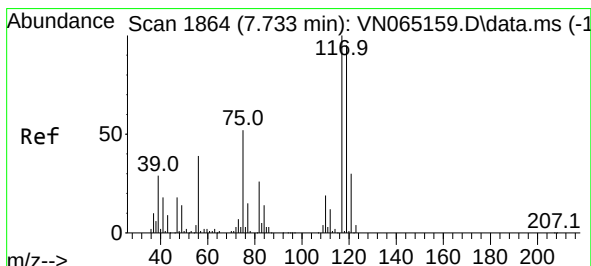
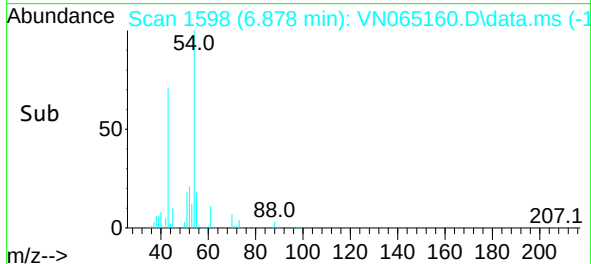
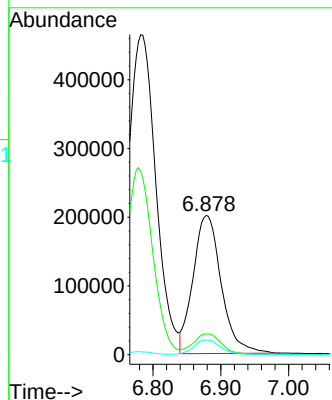


#37
Ethyl Acetate
Concen: 105.05 ug/l
RT: 6.878 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Instrument :
MSVOA_N
ClientSampled :

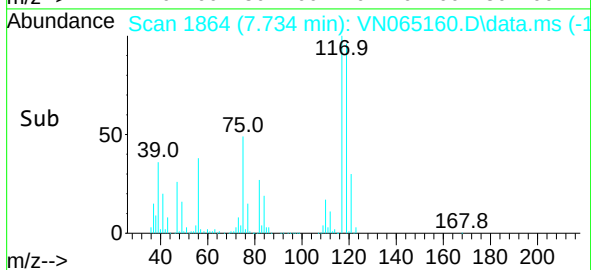
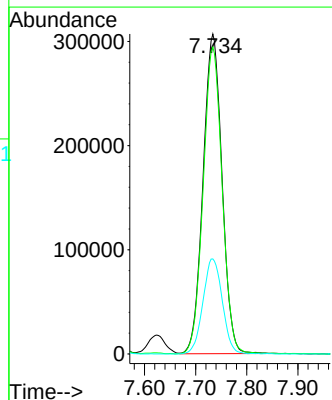
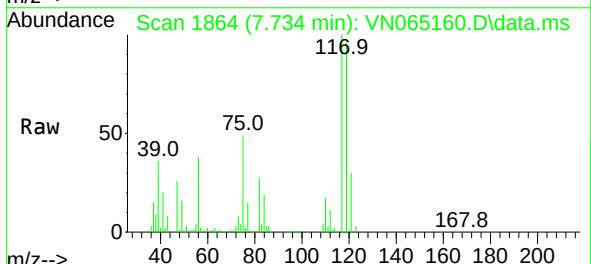


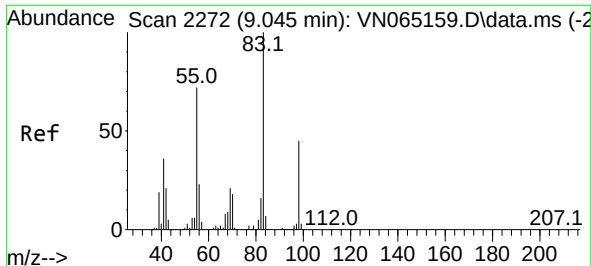
Tgt Ion: 43 Resp: 580395
Ion Ratio Lower Upper
43 100
61 14.7 12.9 19.3
70 10.1 9.0 13.6



#38
Carbon Tetrachloride
Concen: 116.35 ug/l
RT: 7.734 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Tgt Ion: 117 Resp: 790111
Ion Ratio Lower Upper
117 100
119 95.9 75.9 113.9
121 29.7 24.3 36.5





#39

Methylcyclohexane

Concen: 119.47 ug/l

RT: 9.045 min Scan# 2272

Delta R.T. 0.000 min

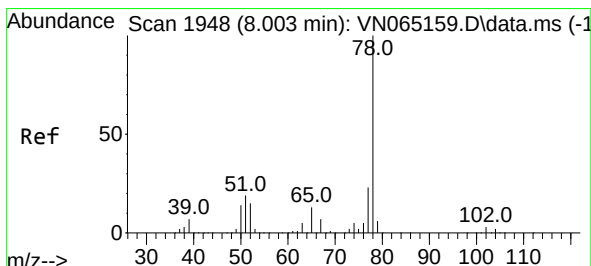
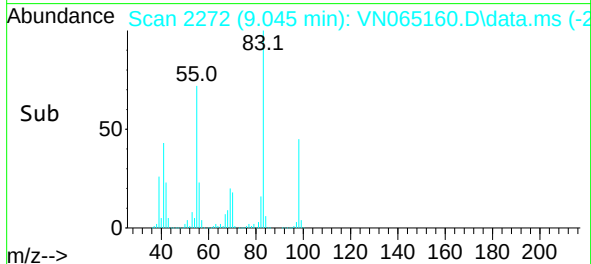
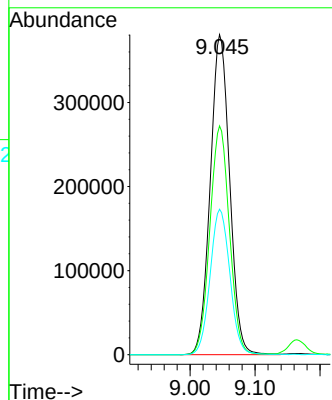
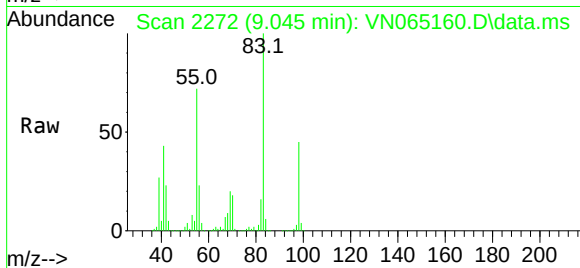
Lab File: VN065160.D

Acq: 15 Dec 2020 23:18

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 83 Resp: 788379

Ion	Ratio	Lower	Upper
83	100		
55	71.5	57.4	86.0
98	45.5	35.8	53.8



#40

Benzene

Concen: 108.58 ug/l

RT: 8.000 min Scan# 1947

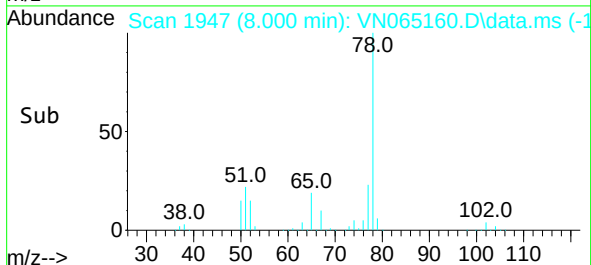
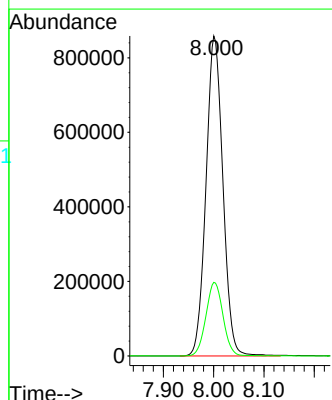
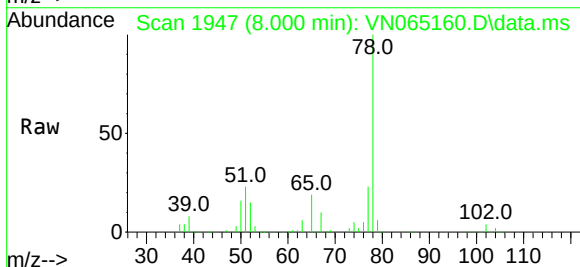
Delta R.T. -0.003 min

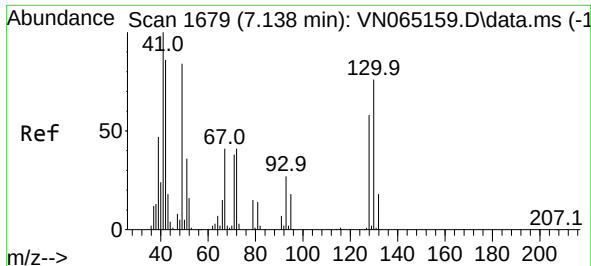
Lab File: VN065160.D

Acq: 15 Dec 2020 23:18

Tgt Ion: 78 Resp: 2000755

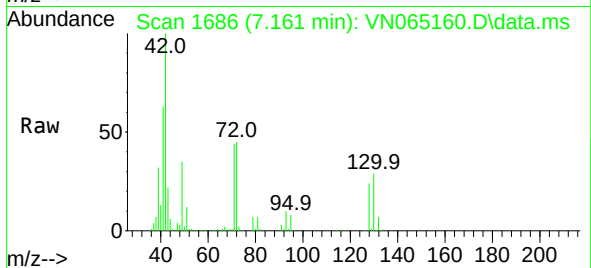
Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.5	27.7



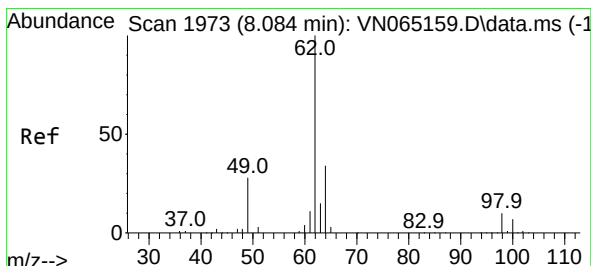
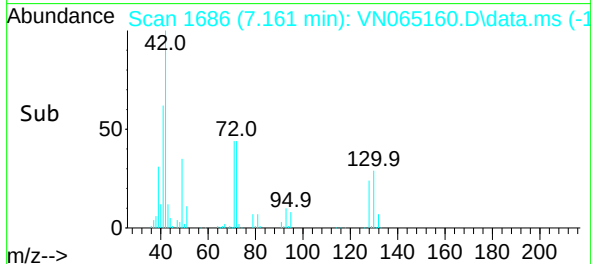
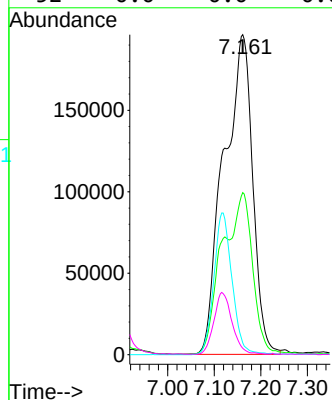


#41
Methacrylonitrile
Concen: 300.81 ug/l
RT: 7.161 min Scan# 1686
Delta R.T. 0.023 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Instrument :
MSVOA_N
ClientSampled :

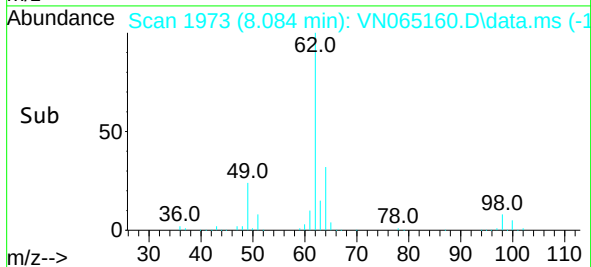
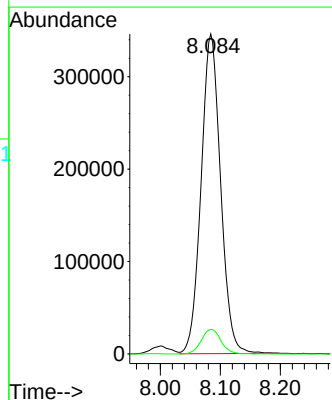
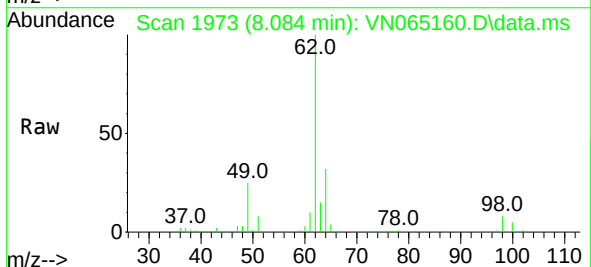


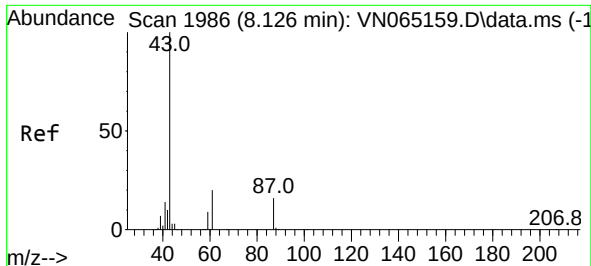
Tgt Ion:	41	Resp:	844405
Ion Ratio	Lower	Upper	
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 120.41 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

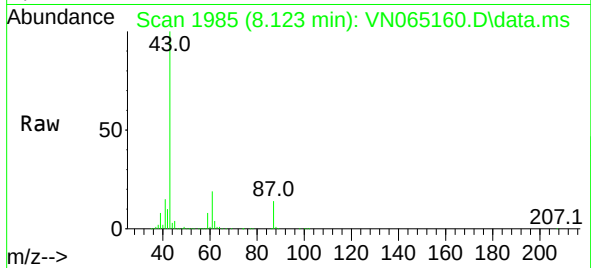
Tgt Ion:	62	Resp:	782018
Ion Ratio	Lower	Upper	
62	100		
98	7.8	0.0	20.4





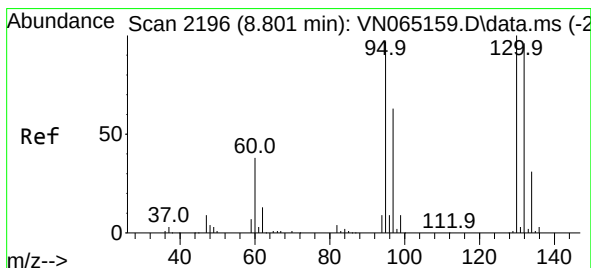
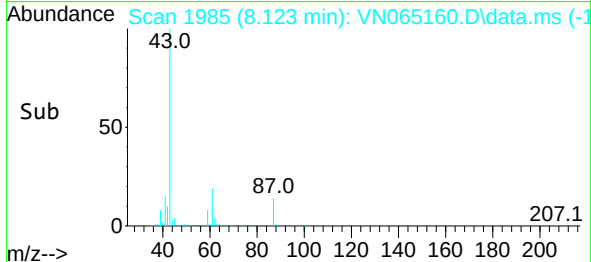
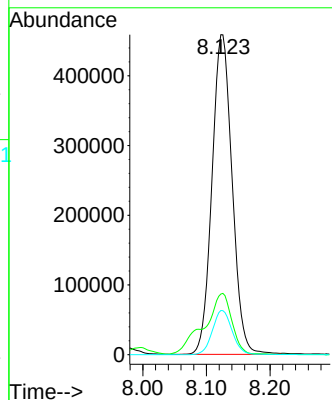
#43
Isopropyl Acetate
Concen: 109.43 ug/l
RT: 8.123 min Scan# 1985
Delta R.T. -0.003 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion: 43 Resp: 1009516

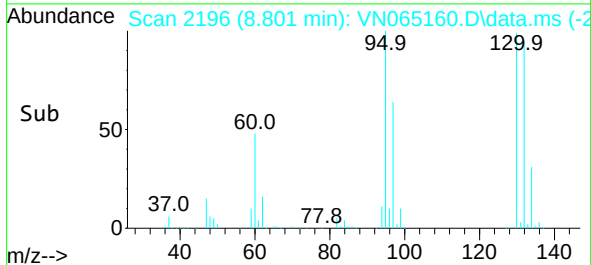
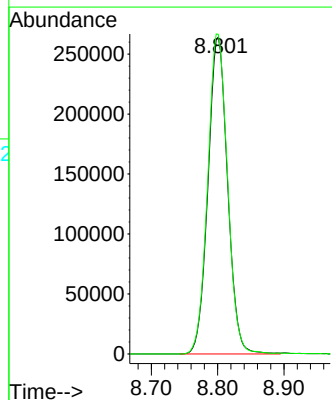
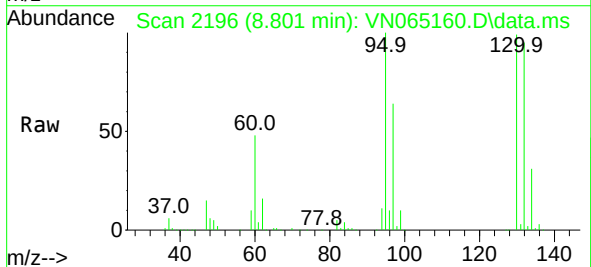
Ion	Ratio	Lower	Upper
43	100		
61	26.5	24.0	36.0
87	13.6	12.2	18.4

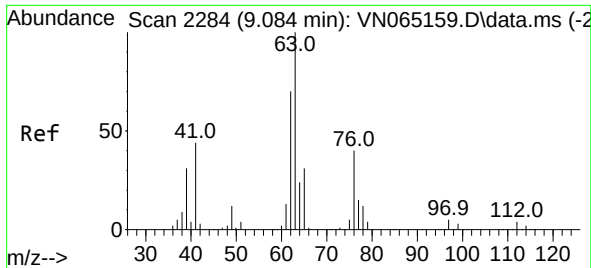


#44
Trichloroethene
Concen: 98.88 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Tgt Ion: 130 Resp: 541652

Ion	Ratio	Lower	Upper
130	100		
95	100.9	0.0	194.4

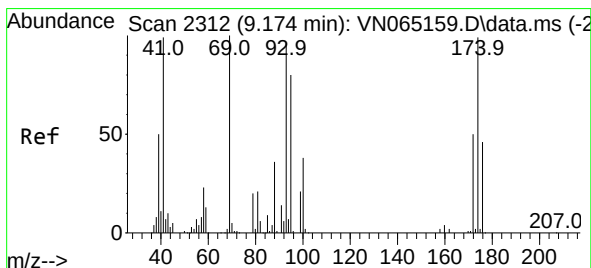
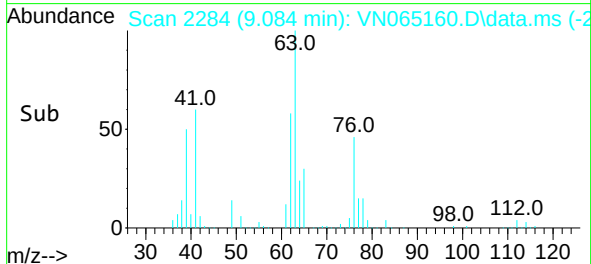
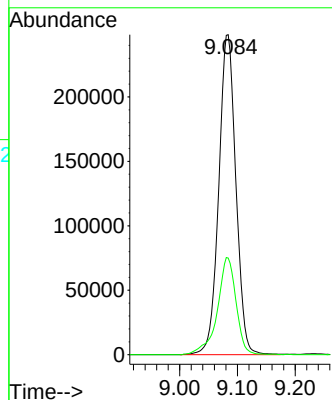
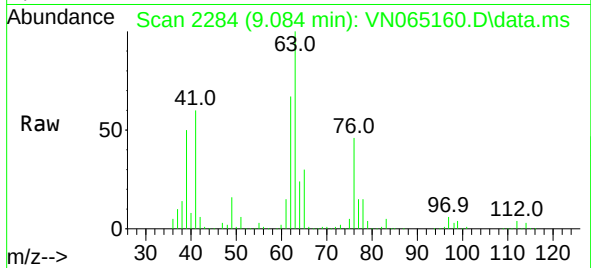




#45
1,2-Dichloropropane
Concen: 102.20 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

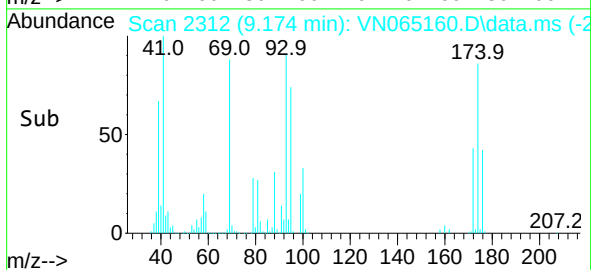
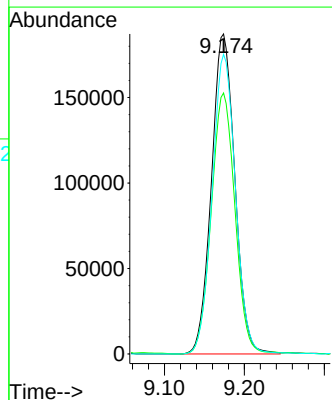
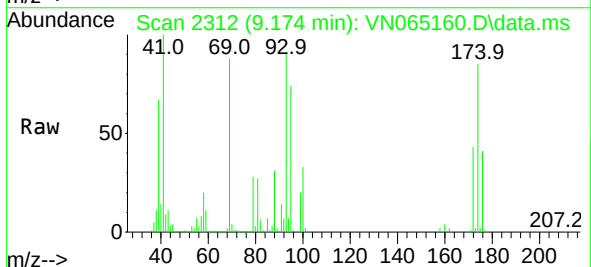
Instrument :
MSVOA_N
ClientSampleId :

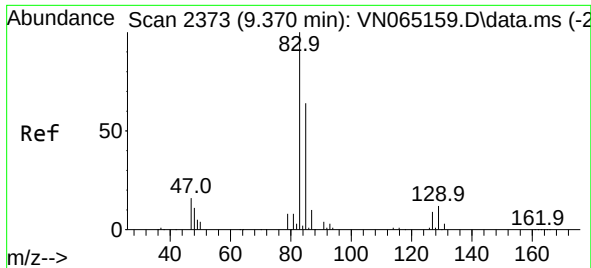
Tgt Ion: 63 Resp: 511440
Ion Ratio Lower Upper
63 100
65 30.2 25.1 37.7



#46
Dibromomethane
Concen: 112.84 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Tgt Ion: 93 Resp: 381303
Ion Ratio Lower Upper
93 100
95 82.4 66.6 99.8
174 93.3 82.5 123.7

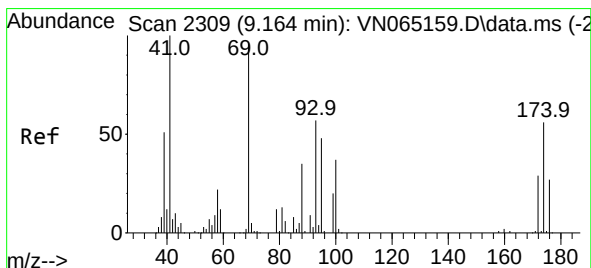
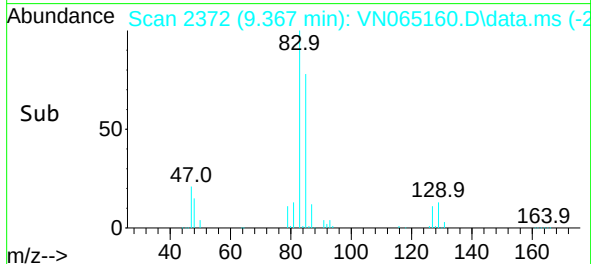
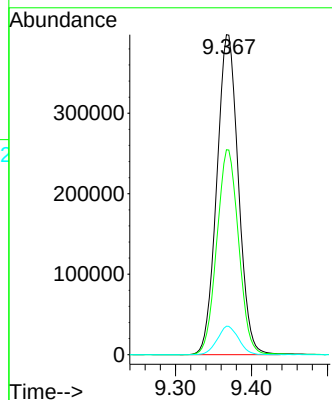
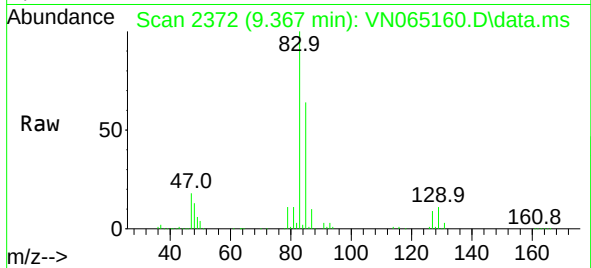




#47
Bromodichloromethane
Concen: 115.21 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

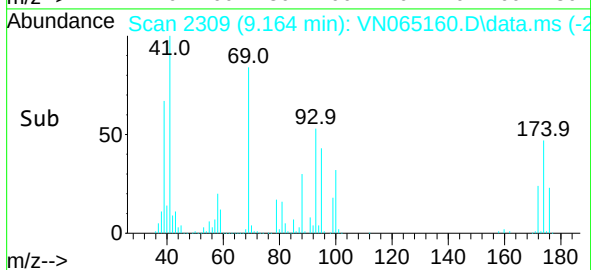
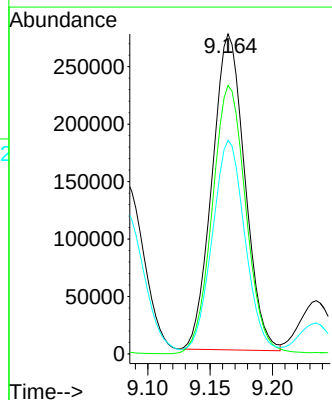
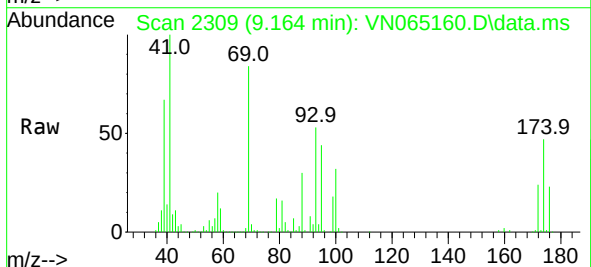
Instrument :
MSVOA_N
ClientSampleId :

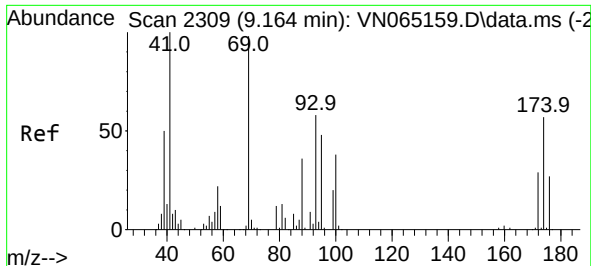
Tgt Ion: 83 Resp: 783488
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0
127 8.9 7.4 11.0



#48
Methyl methacrylate
Concen: 117.79 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Tgt Ion: 41 Resp: 502559
Ion Ratio Lower Upper
41 100
69 87.4 79.8 119.6
39 68.4 40.8 61.2#

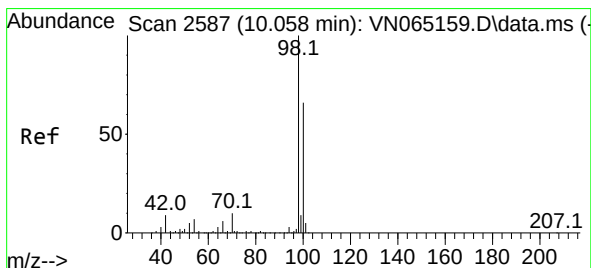
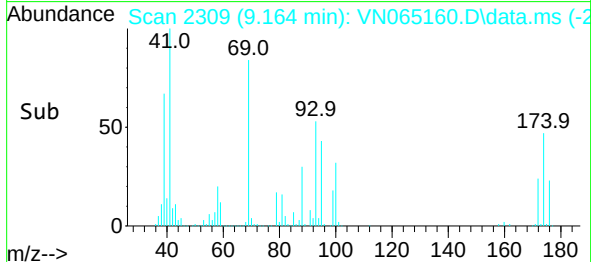
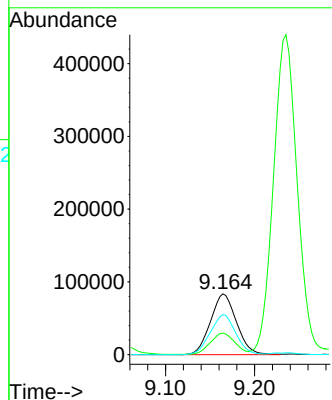
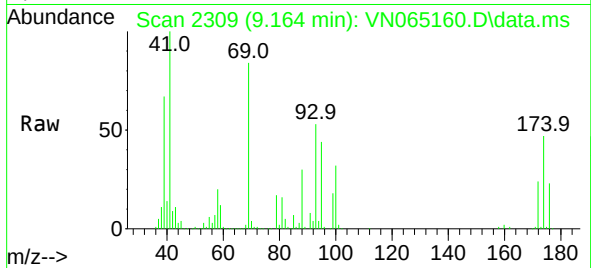




#49
1,4-Dioxane
Concen: 2285.69 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

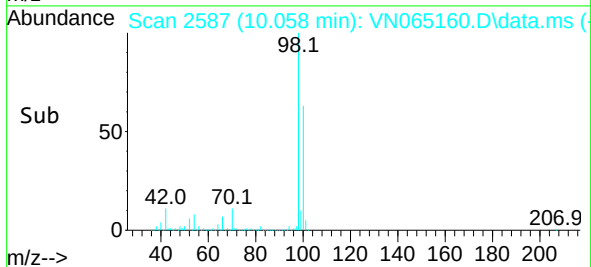
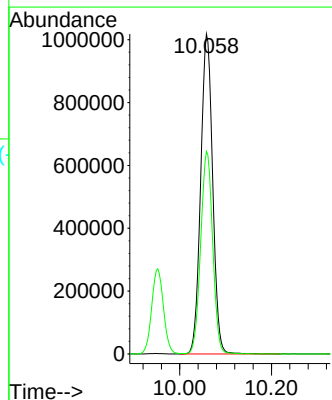
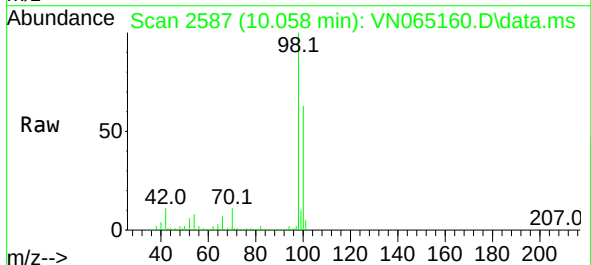
Instrument :
MSVOA_N
ClientSampleId :

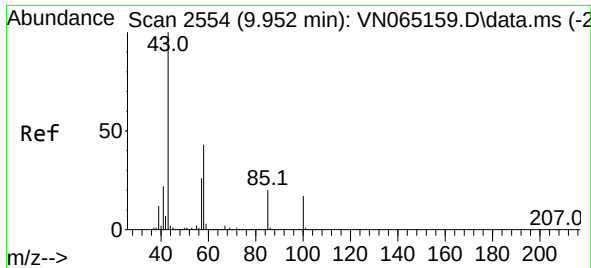
Tgt Ion: 88 Resp: 169377
Ion Ratio Lower Upper
88 100
43 32.9 21.5 32.3#
58 64.5 50.6 75.8



#50
Toluene-d8
Concen: 111.53 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Tgt Ion: 98 Resp: 1841506
Ion Ratio Lower Upper
98 100
100 63.3 51.8 77.6

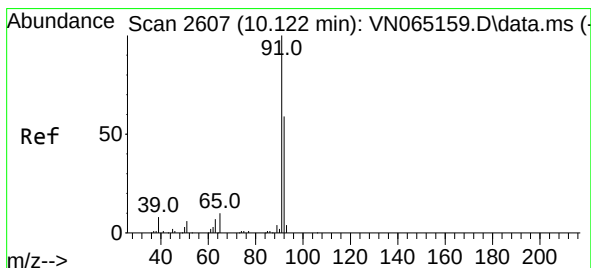
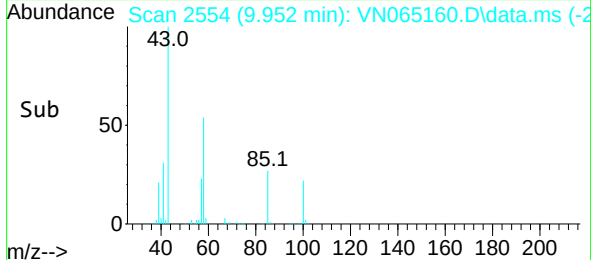
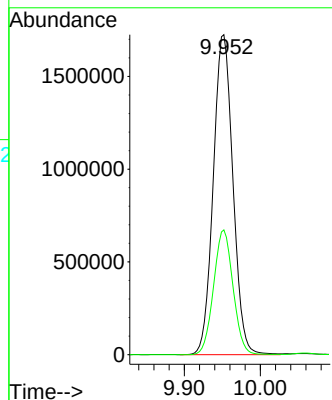
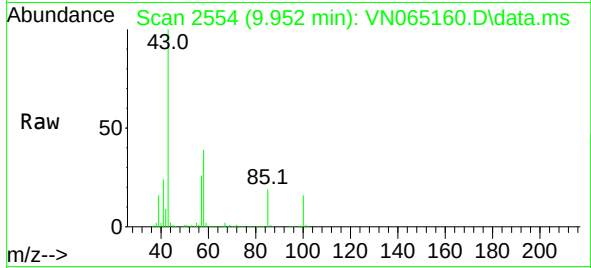




#51
4-Methyl-2-Pentanone
Concen: 590.27 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

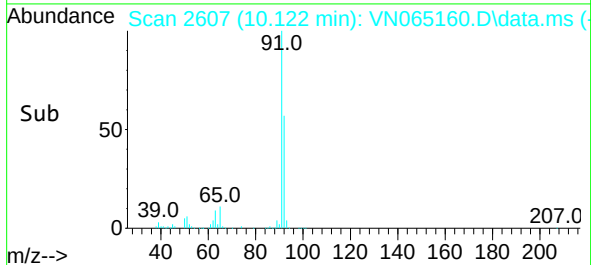
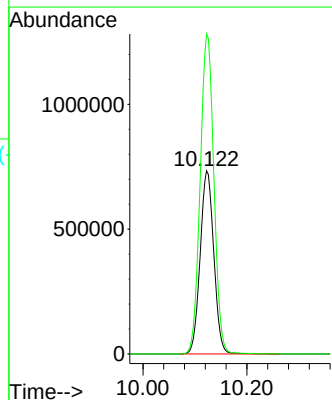
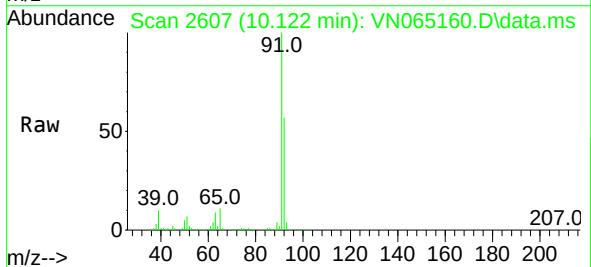
Instrument :
MSVOA_N
ClientSampled :

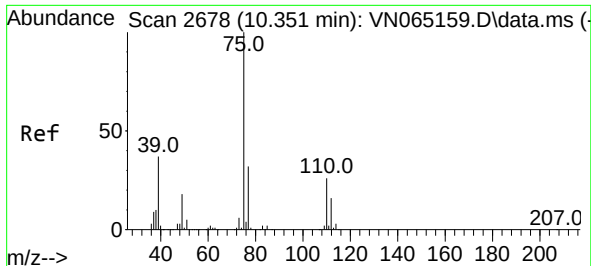
Tgt Ion: 43 Resp: 3095443
Ion Ratio Lower Upper
43 100
58 38.7 34.4 51.6



#52
Toluene
Concen: 114.31 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Tgt Ion: 92 Resp: 1332816
Ion Ratio Lower Upper
92 100
91 175.7 137.6 206.4

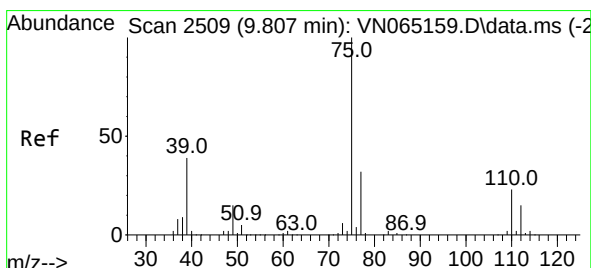
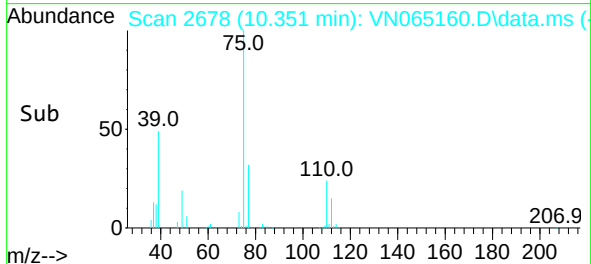
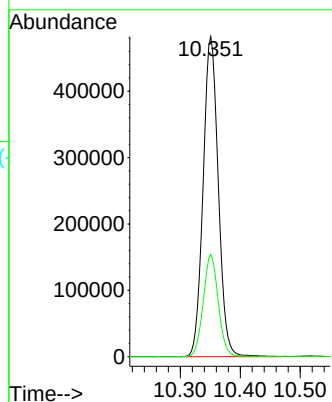
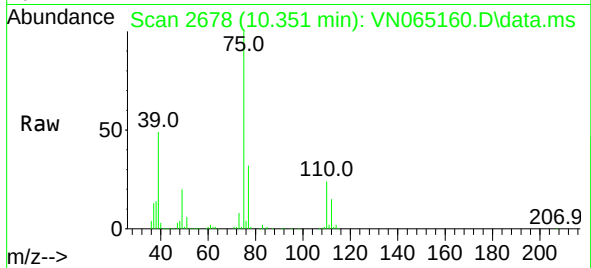




#53
t-1,3-Dichloropropene
Concen: 122.59 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

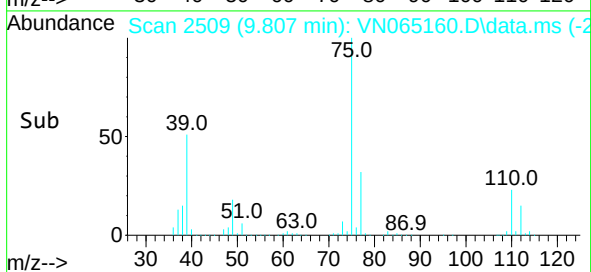
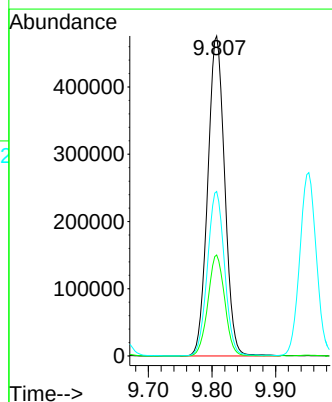
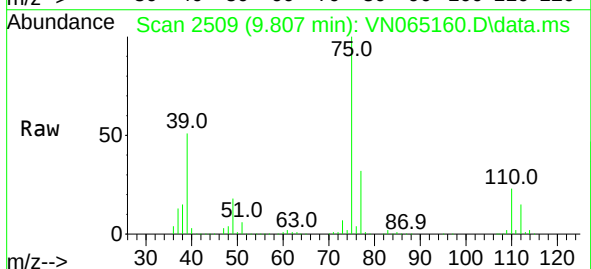
Instrument :
MSVOA_N
ClientSampled :

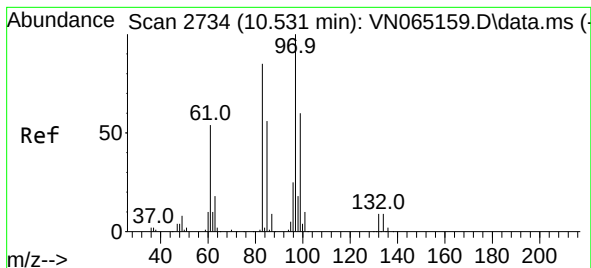
Tgt Ion: 75 Resp: 850646
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 115.77 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Tgt Ion: 75 Resp: 881871
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 51.3 31.3 46.9#

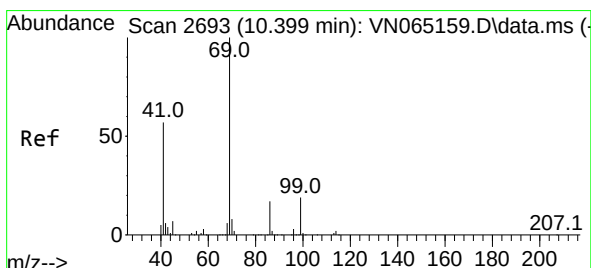
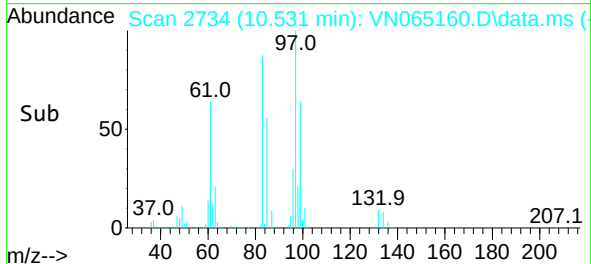
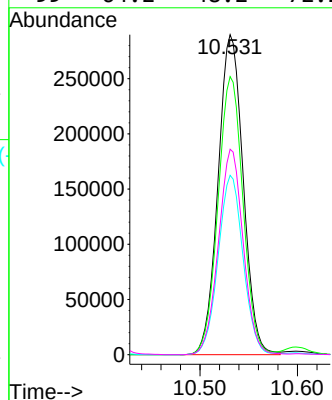
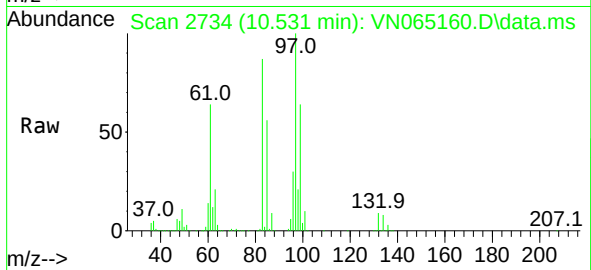




#55
1,1,2-Trichloroethane
Concen: 112.24 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

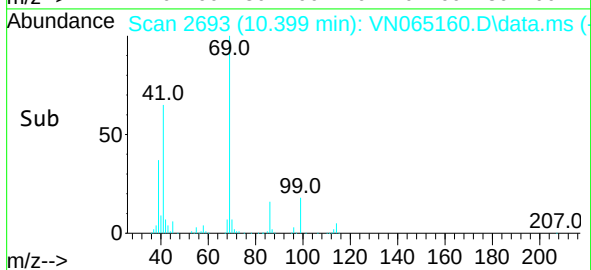
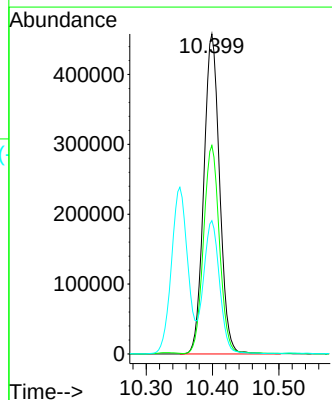
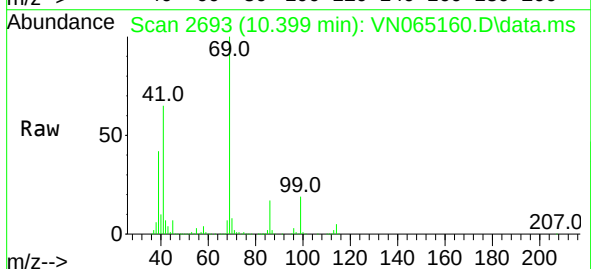
Instrument :
MSVOA_N
ClientSampled :

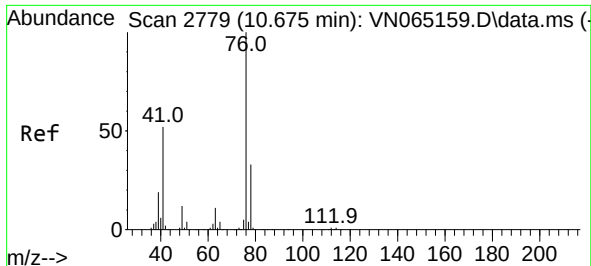
Tgt Ion:	97	Resp:	518858
Ion	Ratio	Lower	Upper
97	100		
83	86.9	68.0	102.0
85	56.1	44.7	67.1
99	64.2	48.2	72.2



#56
Ethyl methacrylate
Concen: 129.20 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Tgt Ion:	69	Resp:	758577
Ion	Ratio	Lower	Upper
69	100		
41	65.6	45.6	68.4
39	41.5	23.0	34.4#

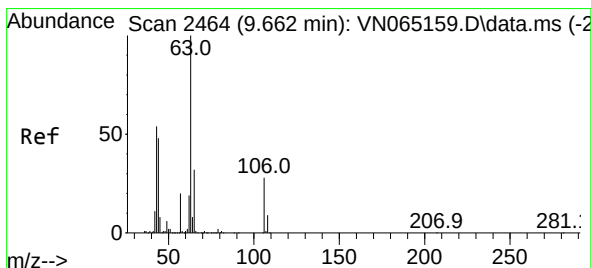
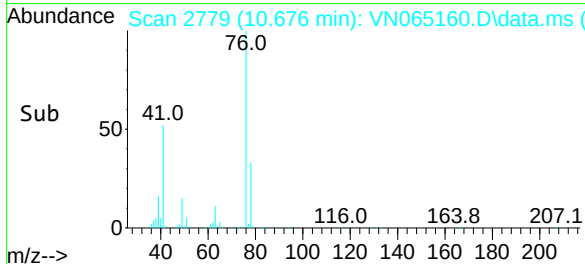
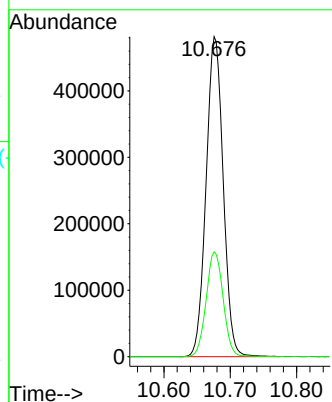
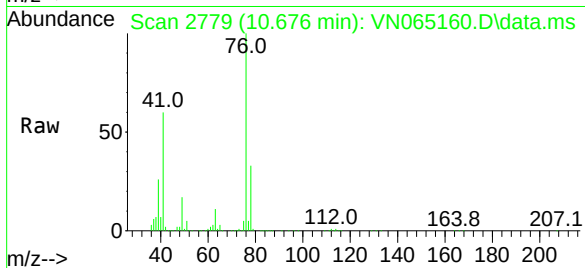




#57
1,3-Dichloropropane
Concen: 113.82 ug/l
RT: 10.676 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

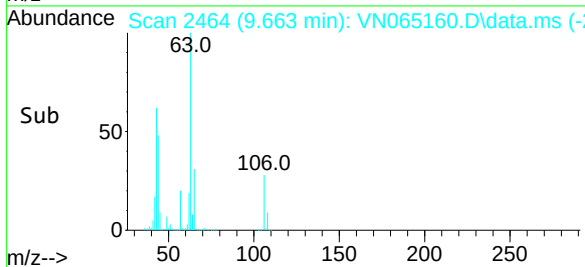
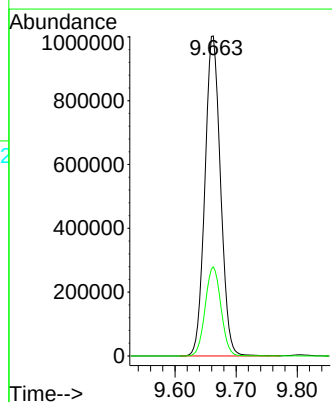
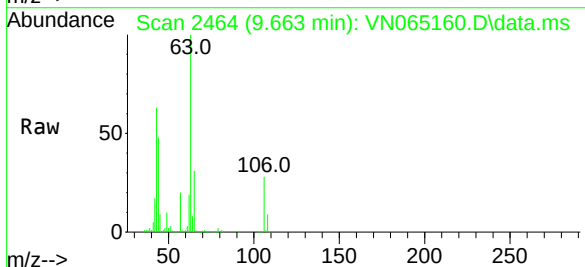
Instrument :
MSVOA_N
ClientSampled :

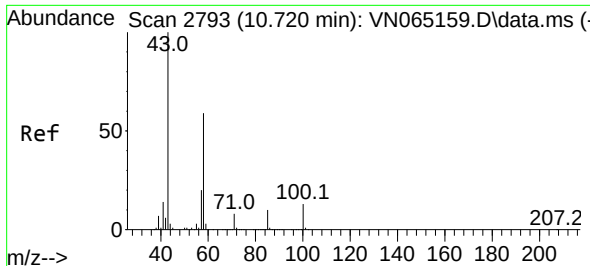
Tgt Ion: 76 Resp: 862398
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 595.17 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Tgt Ion: 63 Resp: 1779664
Ion Ratio Lower Upper
63 100
106 28.0 22.5 33.7

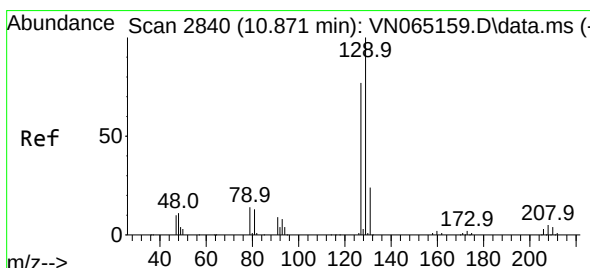
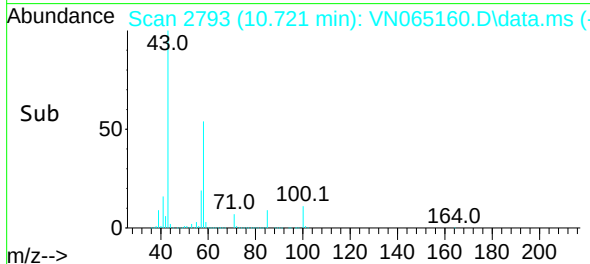
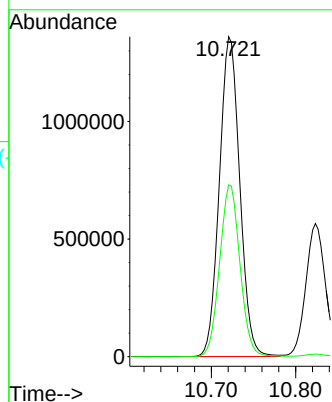
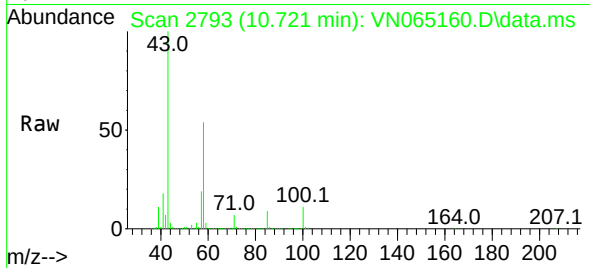




#59
2-Hexanone
Concen: 620.73 ug/l
RT: 10.721 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

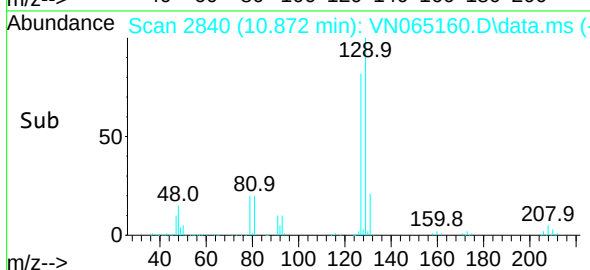
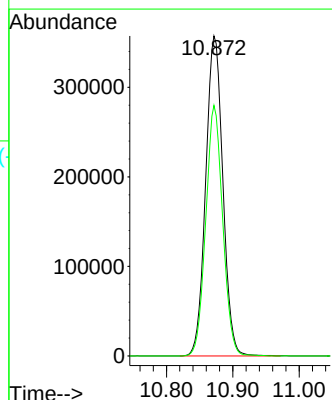
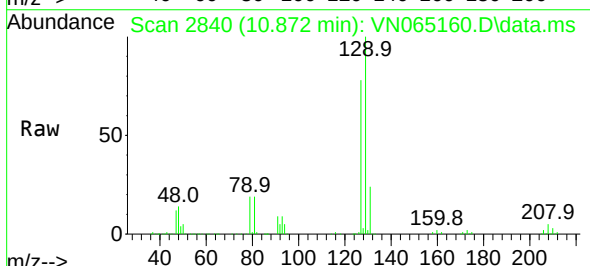
Instrument :
MSVOA_N
ClientSampled :

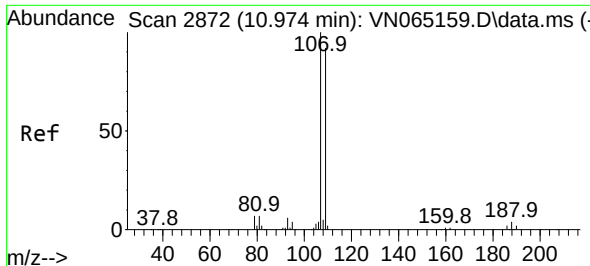
Tgt Ion: 43 Resp: 2283776
Ion Ratio Lower Upper
43 100
58 53.6 29.6 88.9



#60
Dibromochloromethane
Concen: 119.34 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Tgt Ion: 129 Resp: 643518
Ion Ratio Lower Upper
129 100
127 77.2 38.1 114.5

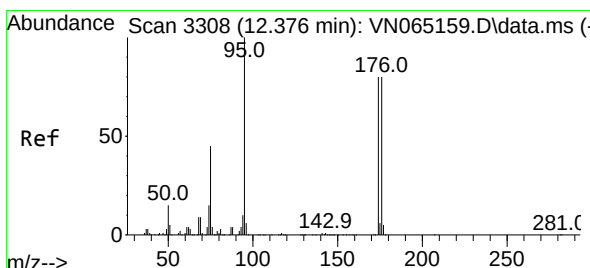
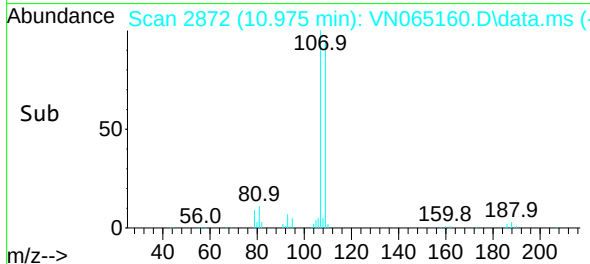
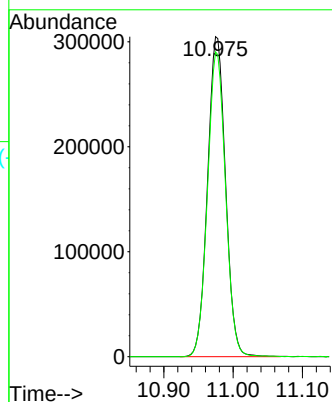
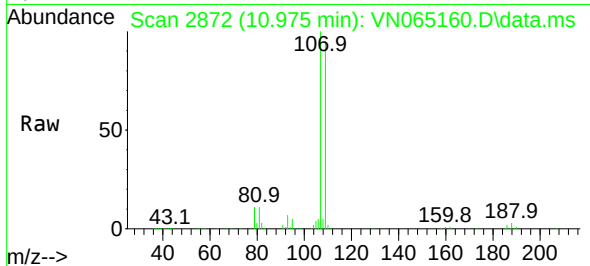




#61
1,2-Dibromoethane
Concen: 113.69 ug/l
RT: 10.975 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

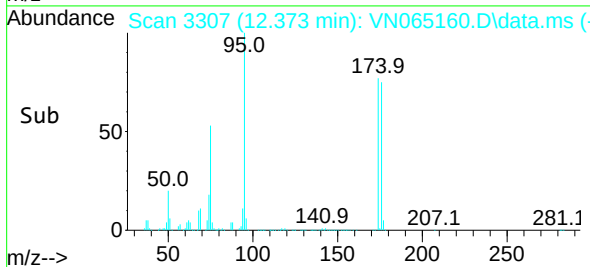
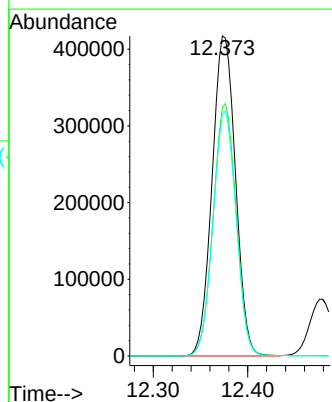
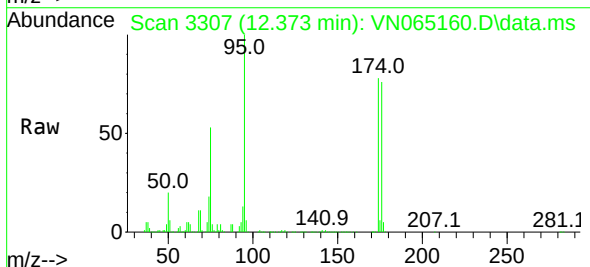
Instrument :
MSVOA_N
ClientSampleId :

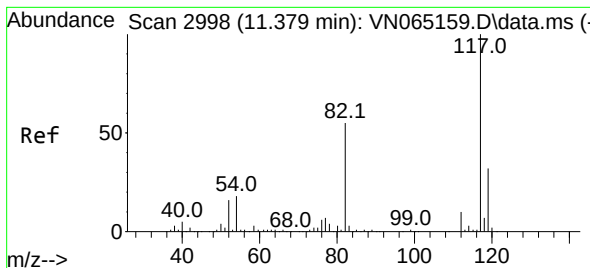
Tgt Ion:107 Resp: 548283
Ion Ratio Lower Upper
107 100
109 95.5 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 124.18 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Tgt Ion: 95 Resp: 717140
Ion Ratio Lower Upper
95 100
174 77.8 0.0 162.8
176 75.6 0.0 160.8

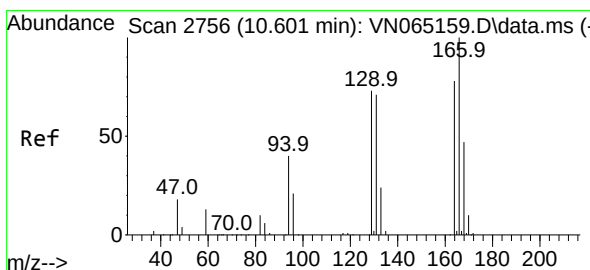
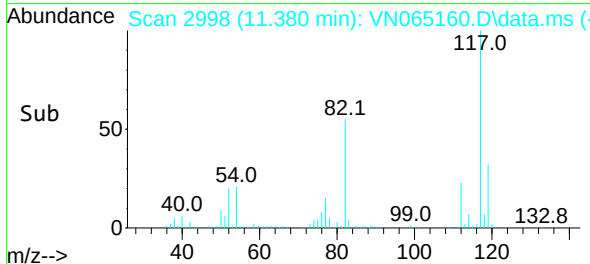
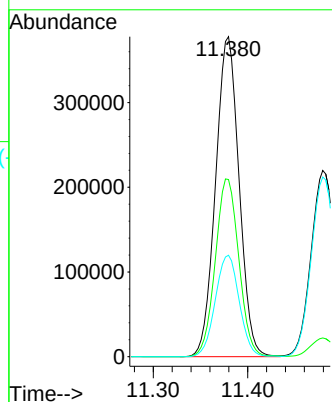
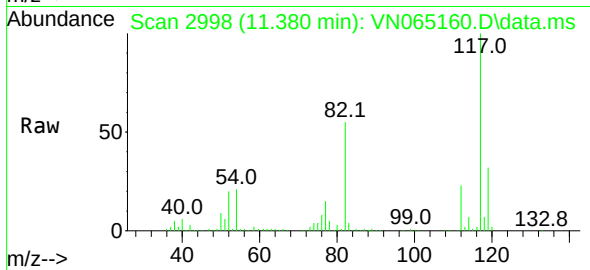




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

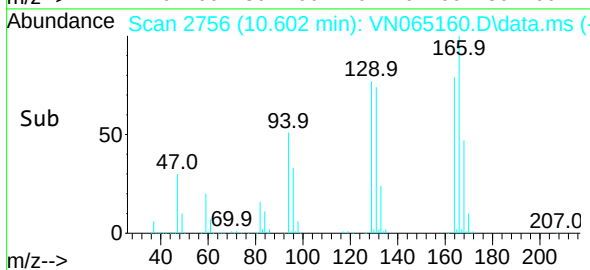
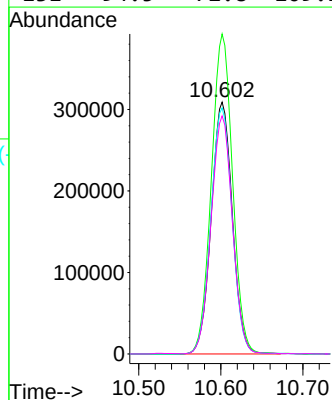
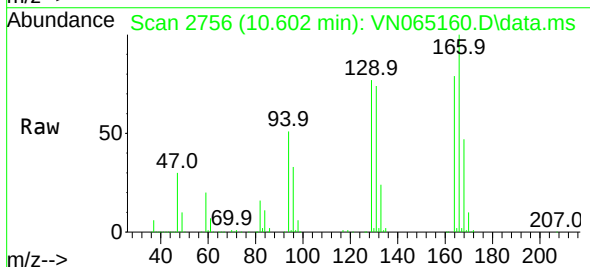
Instrument :
MSVOA_N
ClientSampleId :

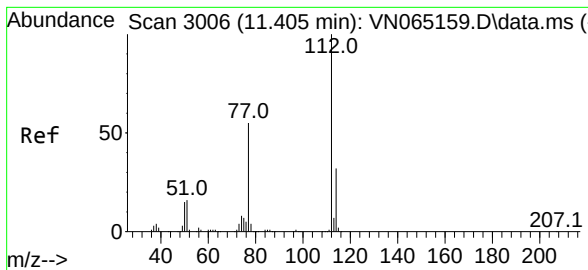
Tgt Ion:117 Resp: 652569
Ion Ratio Lower Upper
117 100
82 55.4 43.8 65.6
119 31.7 26.0 39.0



#64
Tetrachloroethene
Concen: 88.20 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Tgt Ion:164 Resp: 551447
Ion Ratio Lower Upper
164 100
166 127.0 103.0 154.6
129 97.7 75.4 113.2
131 94.5 72.8 109.2

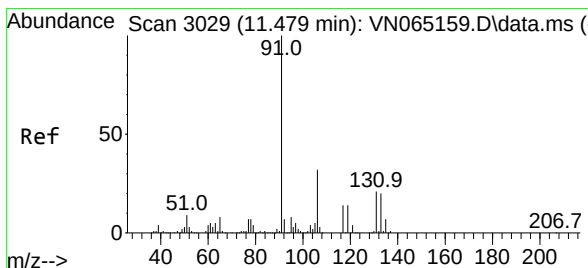
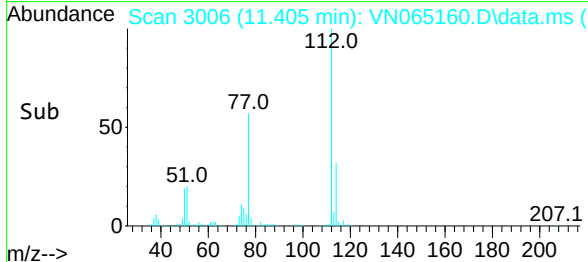
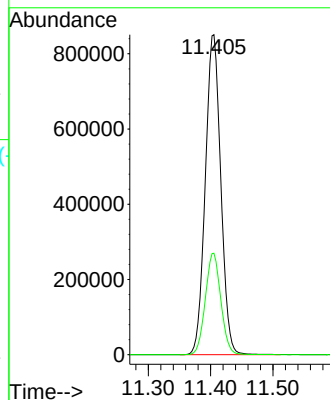
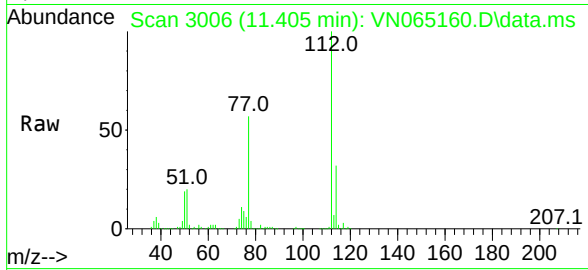




#65
Chlorobenzene
Concen: 106.44 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

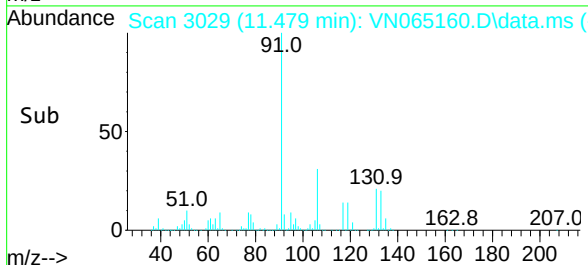
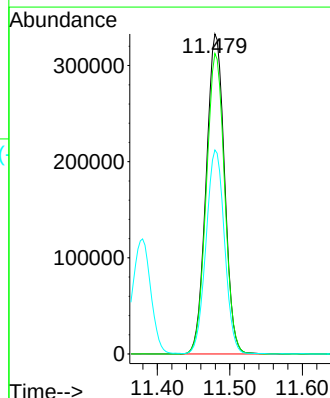
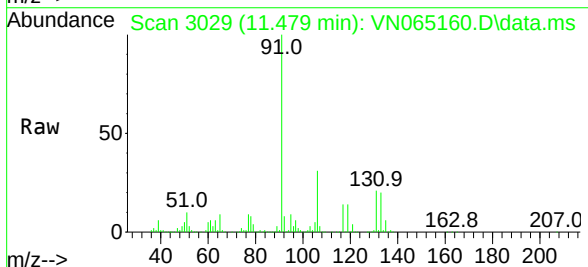
Instrument :
MSVOA_N
ClientSampleId :

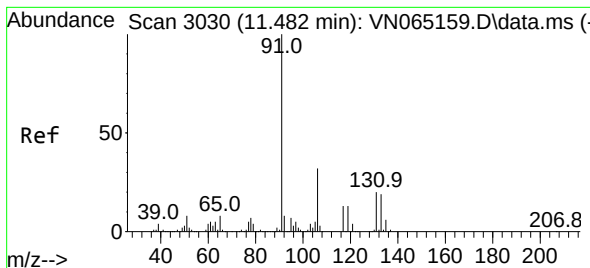
Tgt Ion:112 Resp: 1469088
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 107.36 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Tgt Ion:131 Resp: 584751
Ion Ratio Lower Upper
131 100
133 93.6 48.1 144.4
119 64.4 33.8 101.4

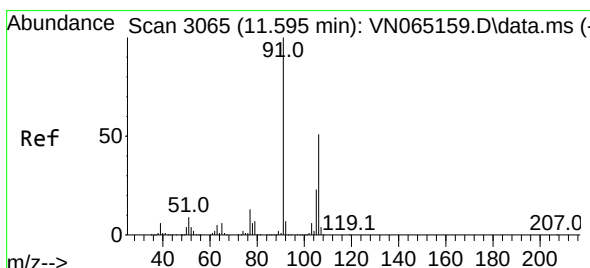
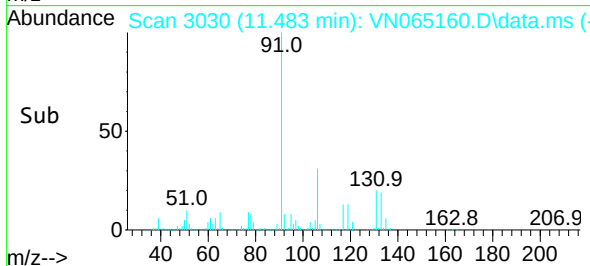
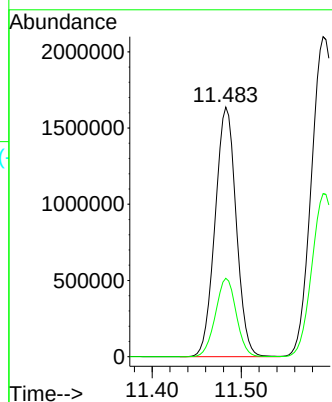
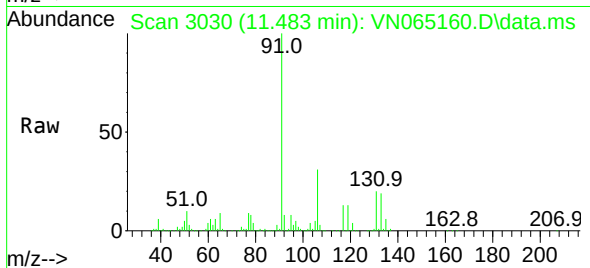




#67
Ethyl Benzene
Concen: 117.29 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

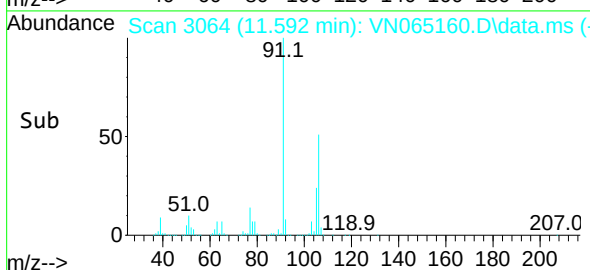
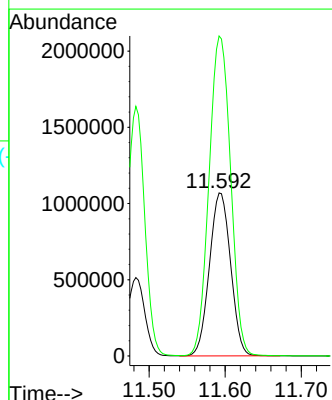
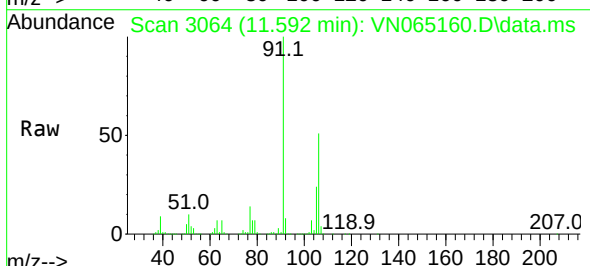
Instrument :
MSVOA_N
ClientSampled :

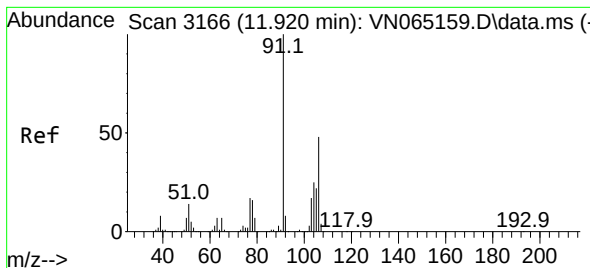
Tgt Ion: 91 Resp: 2691911
Ion Ratio Lower Upper
91 100
106 31.4 25.6 38.4



#68
m/p-Xylenes
Concen: 230.87 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.003 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Tgt Ion:106 Resp: 2064647
Ion Ratio Lower Upper
106 100
91 200.4 158.4 237.6

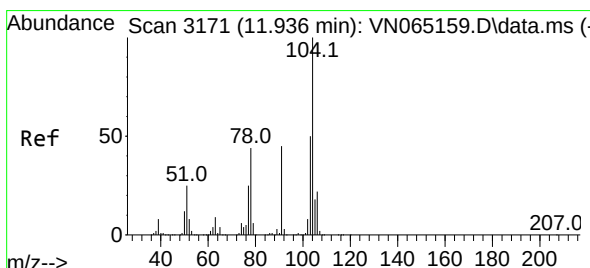
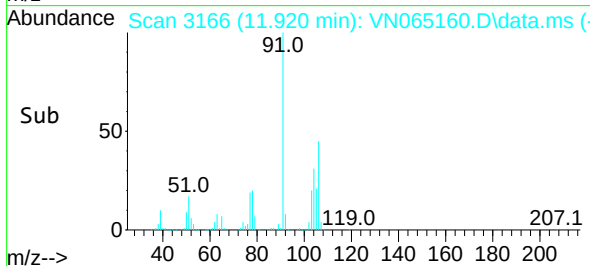
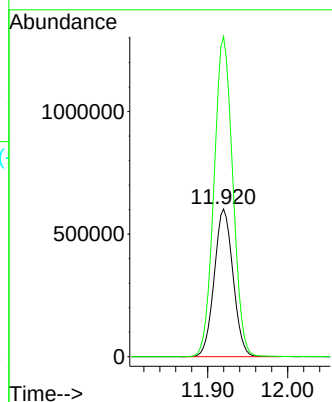
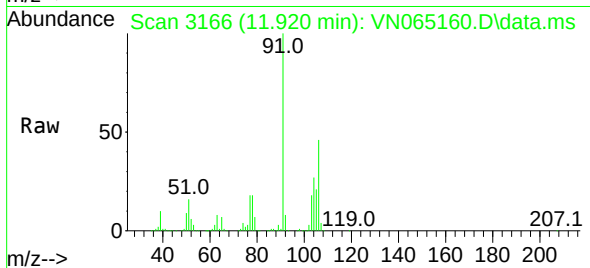




#69
o-Xylene
Concen: 117.57 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

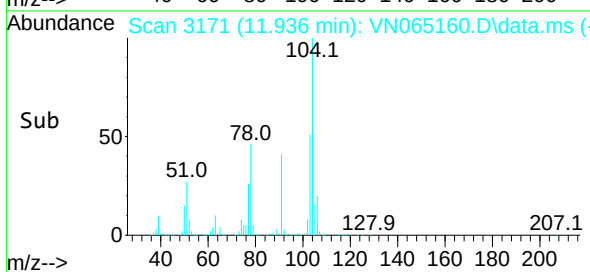
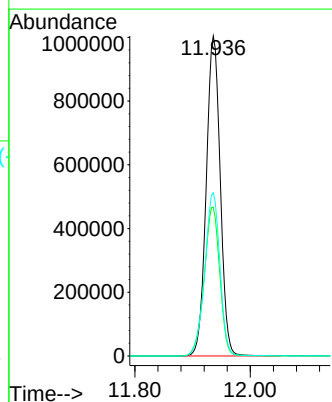
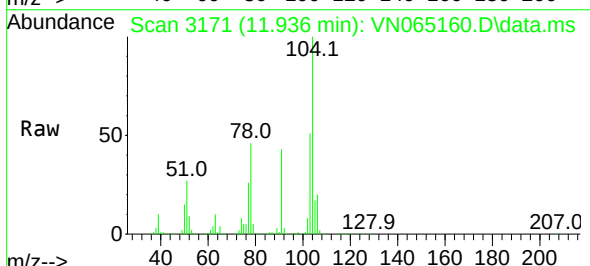
Instrument :
MSVOA_N
ClientSampled :

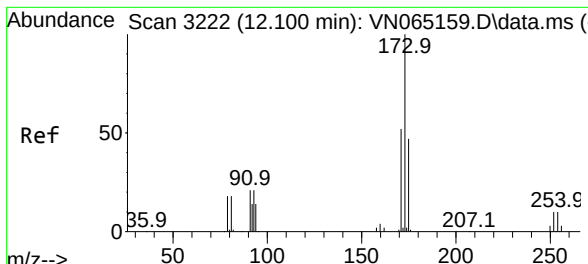
Tgt Ion:106 Resp: 981879
Ion Ratio Lower Upper
106 100
91 216.6 104.4 313.2



#70
Styrene
Concen: 124.37 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Tgt Ion:104 Resp: 1692112
Ion Ratio Lower Upper
104 100
78 51.5 38.7 58.1
103 55.1 42.9 64.3

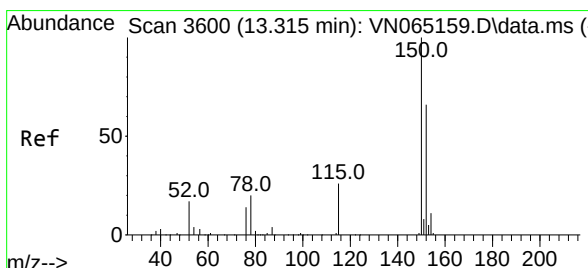
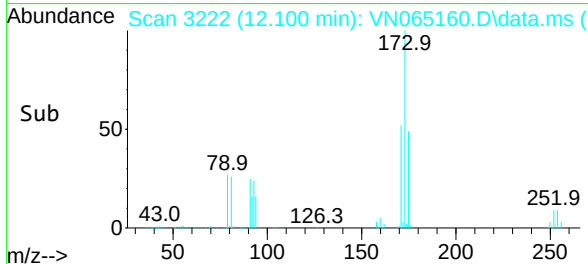
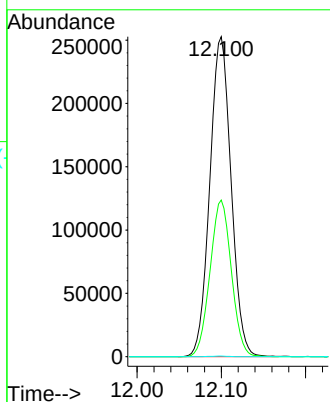
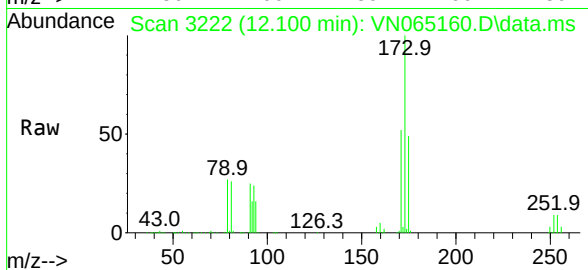




#71
 Bromoform
 Concen: 102.80 ug/l
 RT: 12.100 min Scan# 3222
 Delta R.T. 0.000 min
 Lab File: VN065160.D
 Acq: 15 Dec 2020 23:18

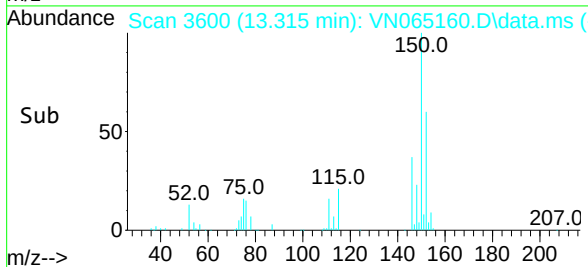
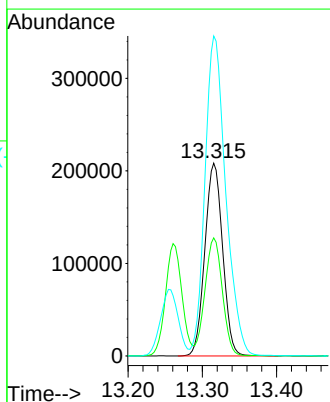
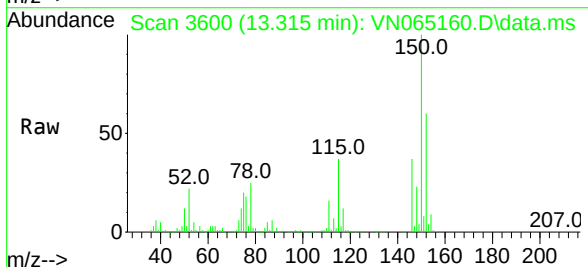
Instrument :
 MSVOA_N
 ClientSampleId :

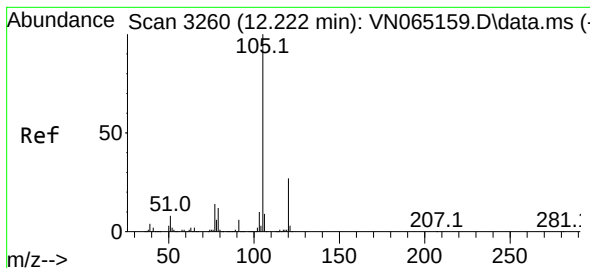
Tgt Ion:	173	Resp:	443336
Ion Ratio	Lower	Upper	
173	100		
175	49.1	24.1	72.2
254	0.1	0.1	0.1#



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.000 min
 Lab File: VN065160.D
 Acq: 15 Dec 2020 23:18

Tgt Ion:	152	Resp:	346764
Ion Ratio	Lower	Upper	
152	100		
115	59.6	28.5	85.5
150	193.3	0.0	349.6

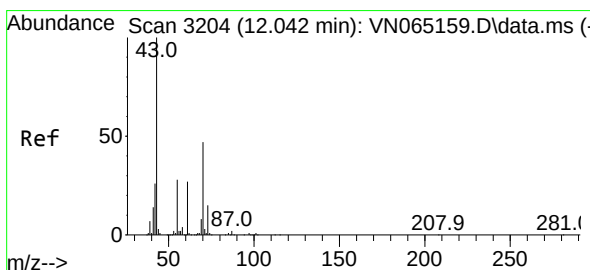
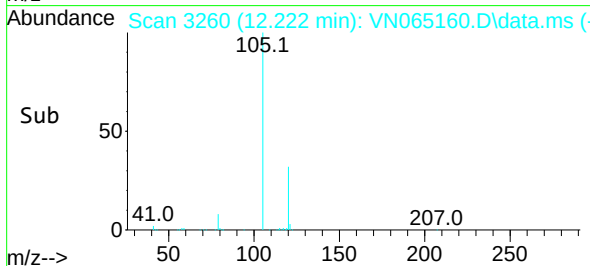
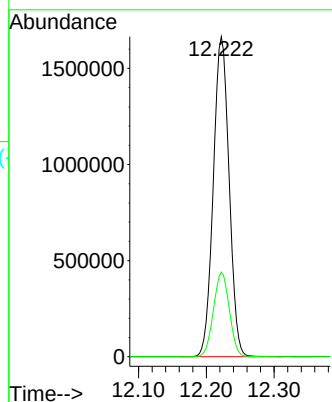
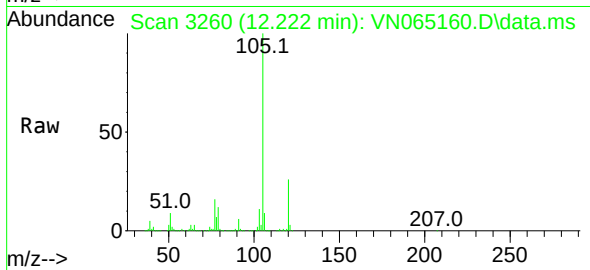




#73
Isopropylbenzene
Concen: 117.59 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

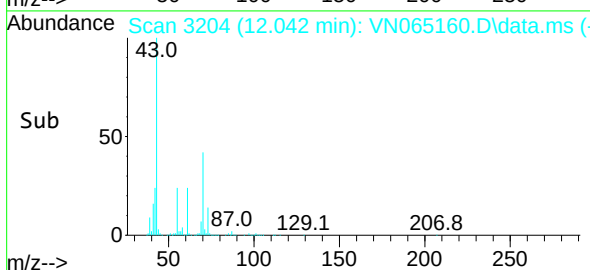
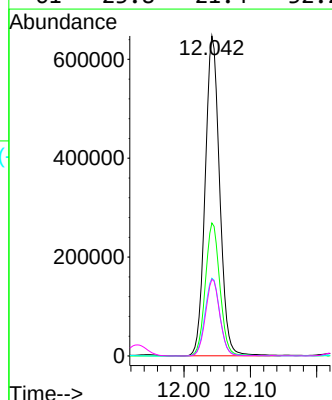
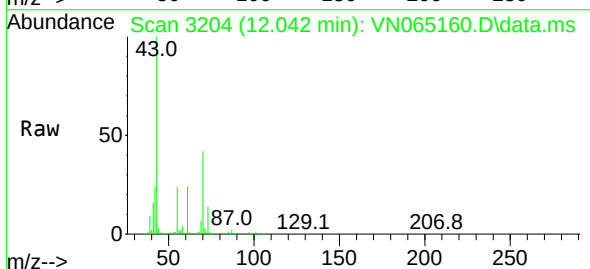
Instrument :
MSVOA_N
ClientSampled :

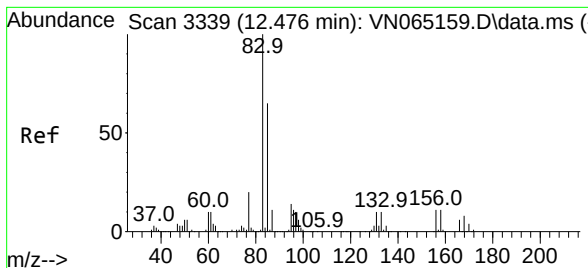
Tgt Ion:105 Resp: 2691512
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4



#74
N-ethyl acetate
Concen: 113.18 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Tgt Ion: 43 Resp: 983324
Ion Ratio Lower Upper
43 100
70 41.7 37.8 56.6
55 25.0 21.9 32.9
61 23.8 21.4 32.2



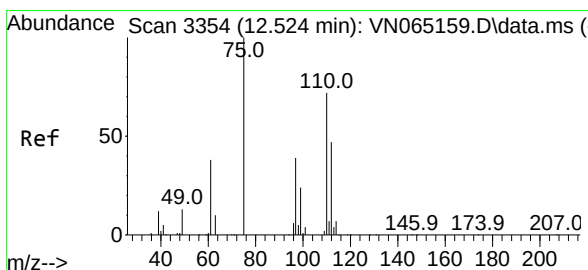
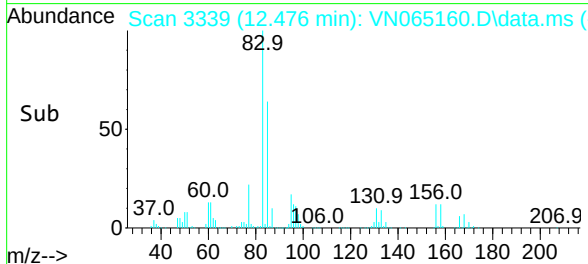
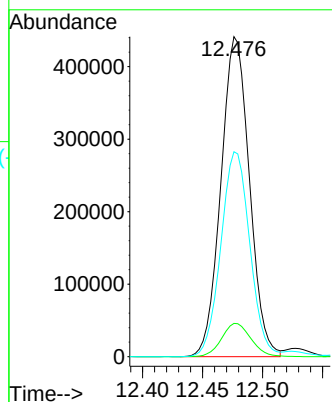
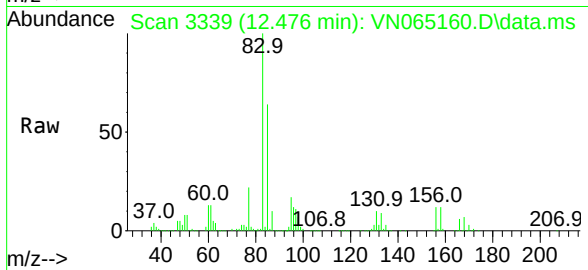


#75
 1,1,2,2-Tetrachloroethane
 Concen: 105.50 ug/l
 RT: 12.476 min Scan# 3339
 Delta R.T. 0.000 min
 Lab File: VN065160.D
 Acq: 15 Dec 2020 23:18

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 83 Resp: 730458

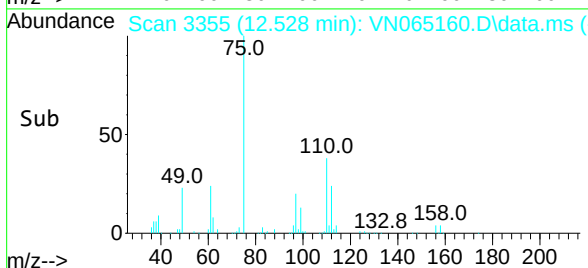
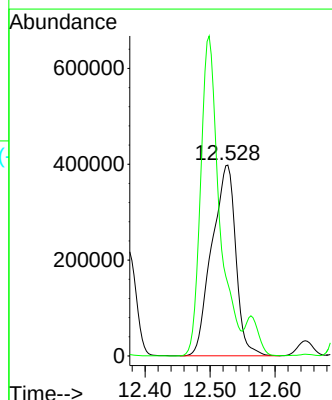
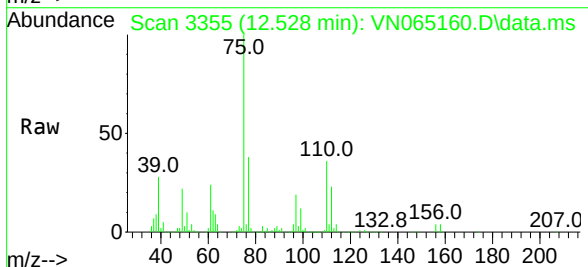
Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.1	15.4
85	65.0	32.1	96.3

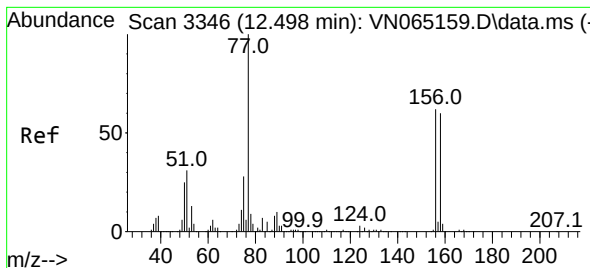


#76
 1,2,3-Trichloropropane
 Concen: 157.13 ug/l
 RT: 12.528 min Scan# 3355
 Delta R.T. 0.003 min
 Lab File: VN065160.D
 Acq: 15 Dec 2020 23:18

Tgt Ion: 75 Resp: 1016073

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

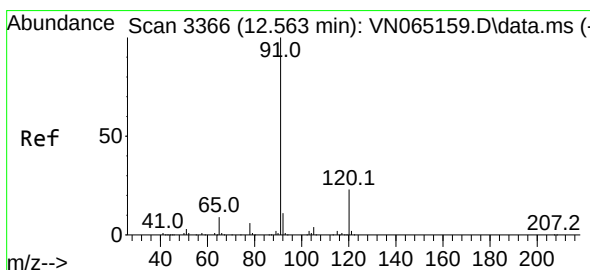
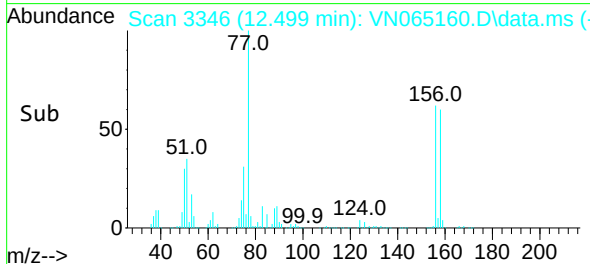
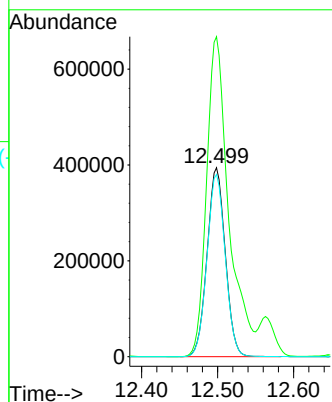
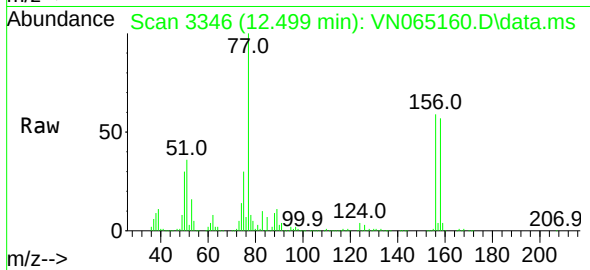




#77
Bromobenzene
Concen: 102.67 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

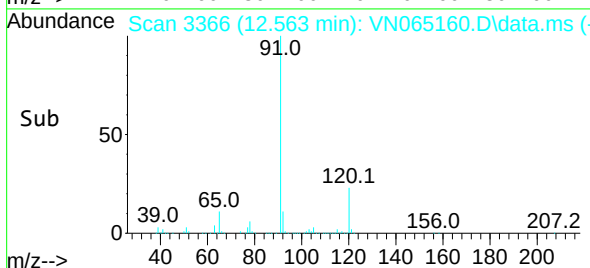
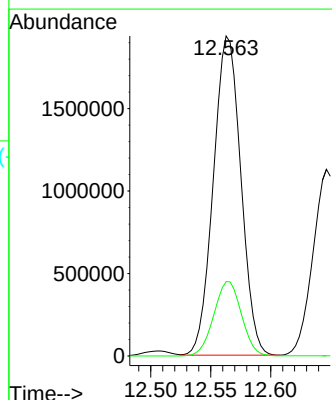
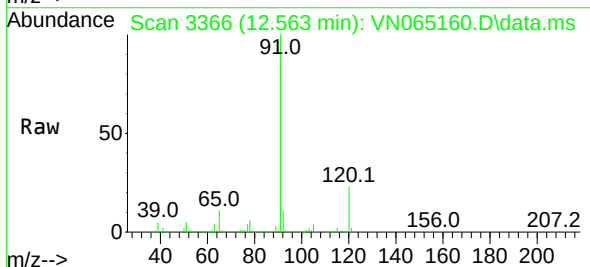
Instrument :
MSVOA_N
ClientSampleId :

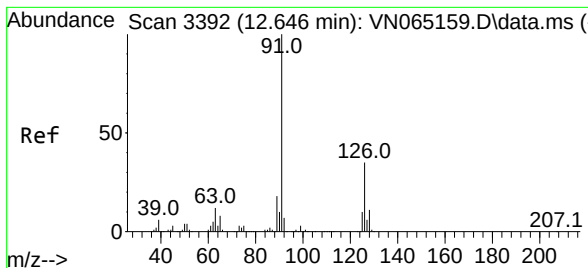
Tgt Ion:156 Resp: 654244
Ion Ratio Lower Upper
156 100
77 206.7 97.9 293.7
158 97.0 48.7 146.1



#78
n-propylbenzene
Concen: 118.85 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Tgt Ion: 91 Resp: 3080452
Ion Ratio Lower Upper
91 100
120 23.5 11.8 35.4

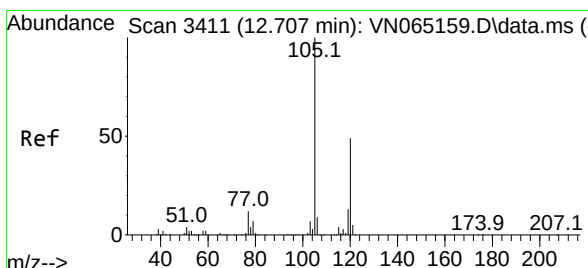
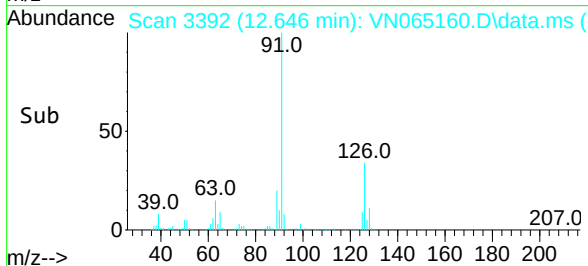
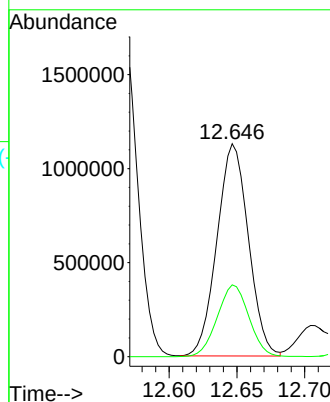
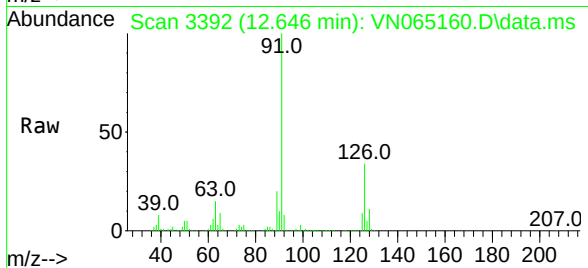




#79
2-Chlorotoluene
Concen: 113.32 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

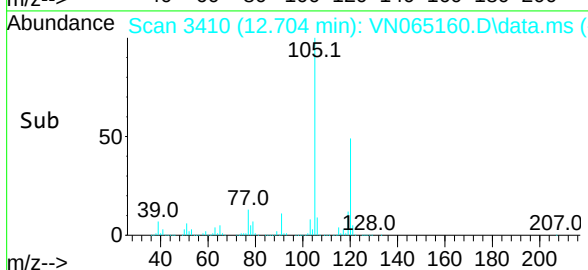
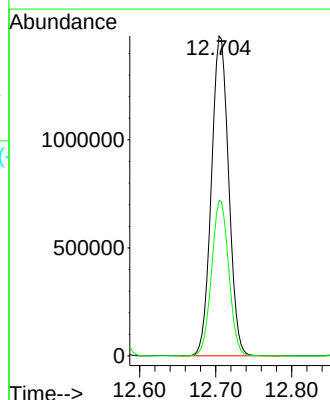
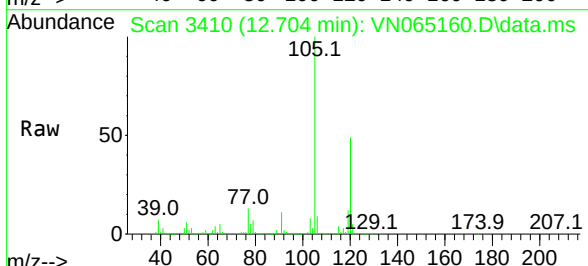
Instrument :
MSVOA_N
ClientSampled :

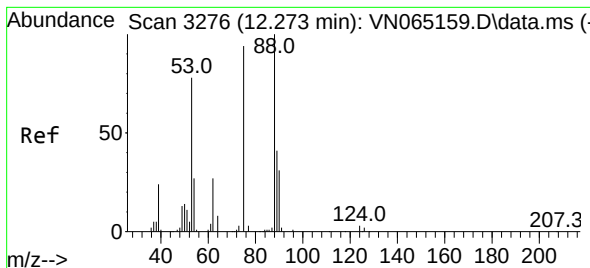
Tgt Ion: 91 Resp: 1822139
Ion Ratio Lower Upper
91 100
126 34.1 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 122.27 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.003 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Tgt Ion:105 Resp: 2333131
Ion Ratio Lower Upper
105 100
120 48.4 24.6 73.8

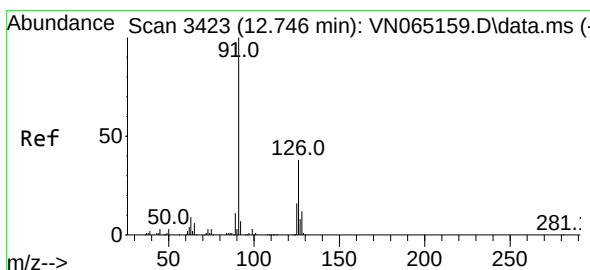
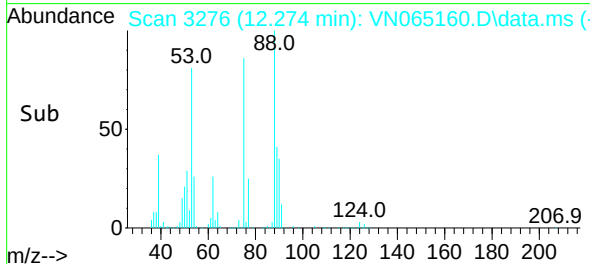
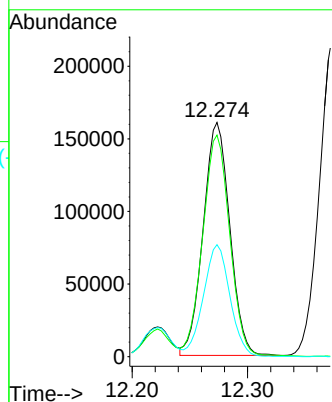
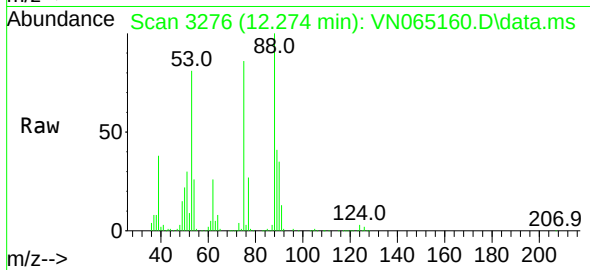




#81
trans-1,4-Dichloro-2-butene
Concen: 113.42 ug/l
RT: 12.274 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

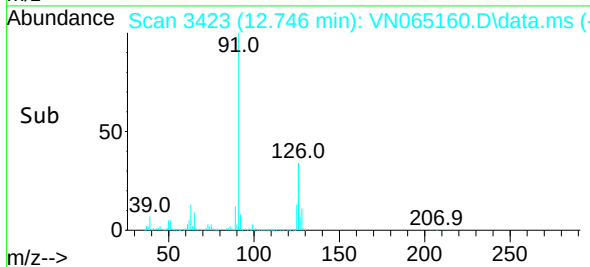
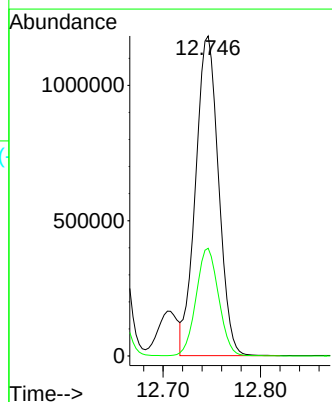
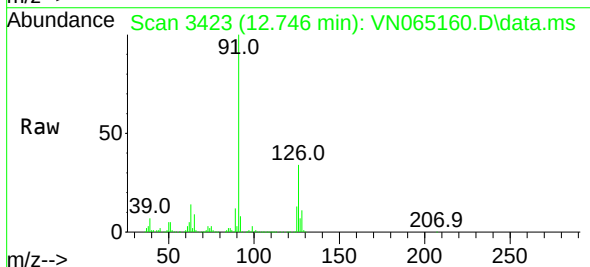
Instrument :
MSVOA_N
ClientSampleId :

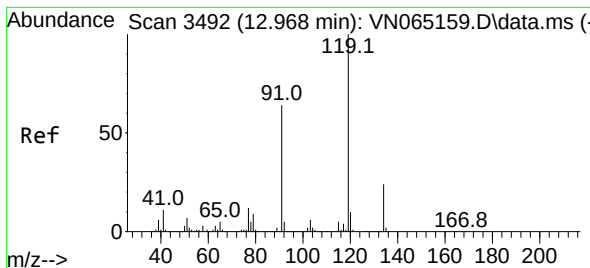
Tgt Ion: 75 Resp: 256851
Ion Ratio Lower Upper
75 100
53 97.0 67.1 100.7
89 48.1 37.2 55.8



#82
4-Chlorotoluene
Concen: 118.58 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Tgt Ion: 91 Resp: 1933509
Ion Ratio Lower Upper
91 100
126 33.1 17.2 51.5

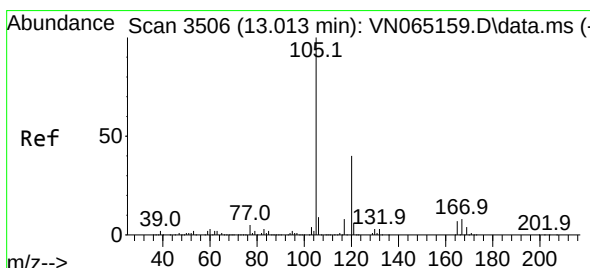
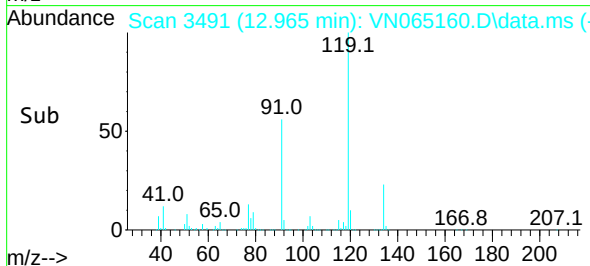
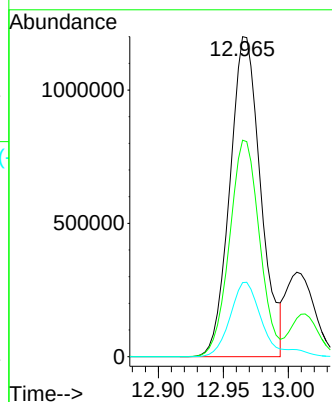
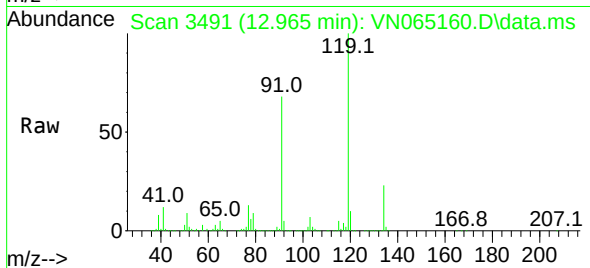




#83
tert-Butylbenzene
Concen: 124.83 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.003 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

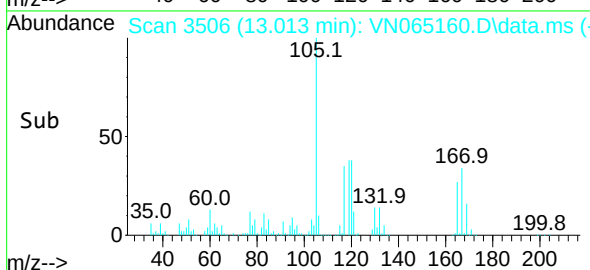
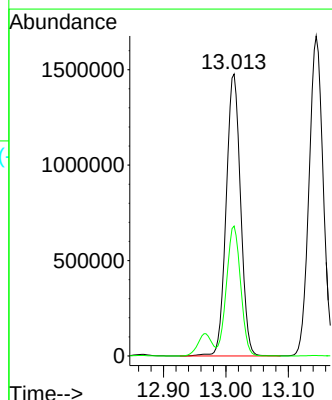
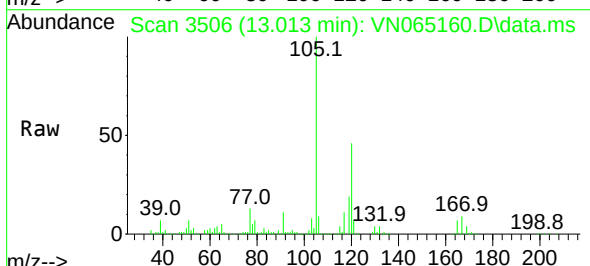
Instrument :
MSVOA_N
ClientSampleId :

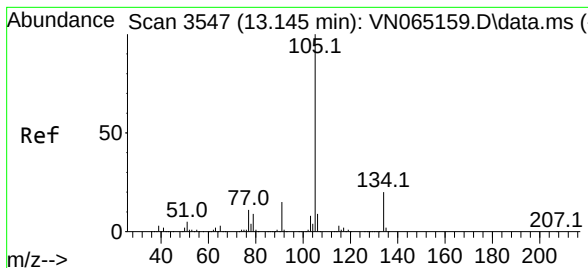
Tgt Ion:119 Resp: 1983544
Ion Ratio Lower Upper
119 100
91 65.8 31.3 93.9
134 24.5 12.6 37.8



#84
1,2,4-Trimethylbenzene
Concen: 123.26 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Tgt Ion:105 Resp: 2366732
Ion Ratio Lower Upper
105 100
120 45.3 22.9 68.5

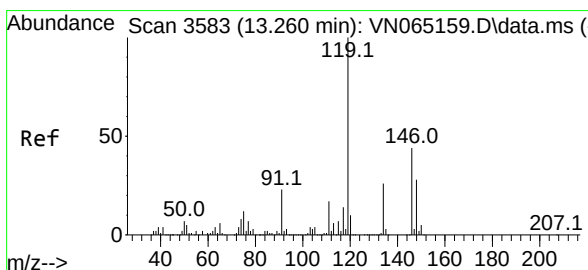
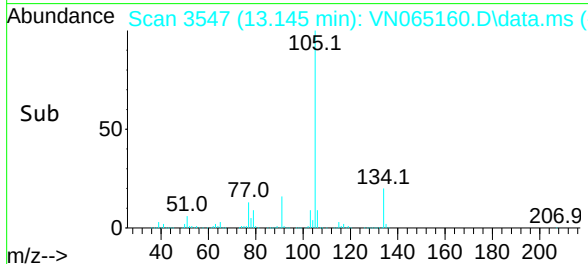
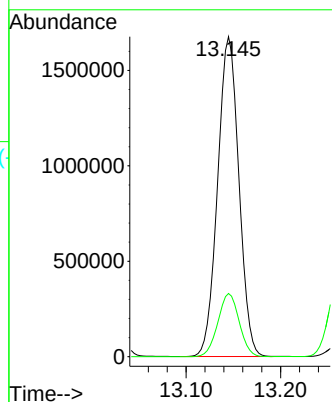
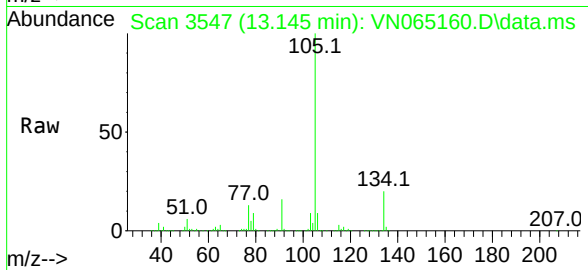




#85
 sec-Butylbenzene
 Concen: 126.90 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. 0.000 min
 Lab File: VN065160.D
 Acq: 15 Dec 2020 23:18

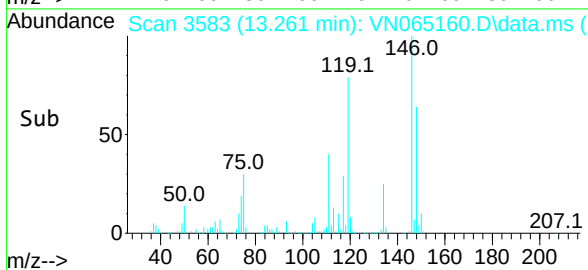
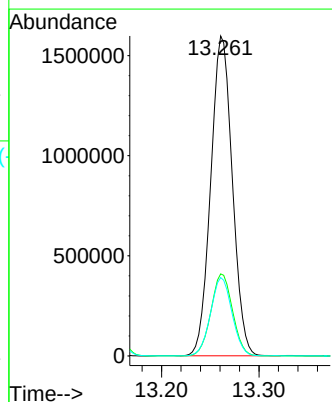
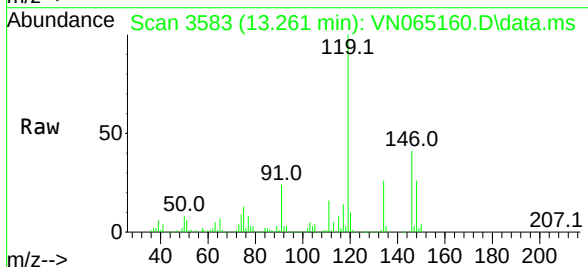
Instrument :
 MSVOA_N
 ClientSampled :

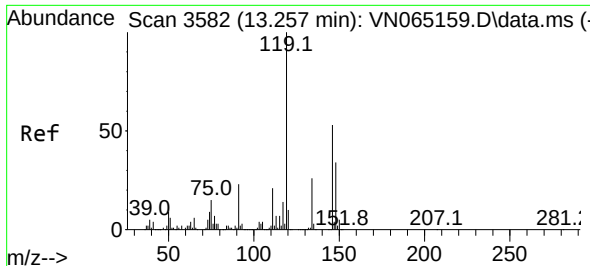
Tgt Ion:105 Resp: 2614841
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 130.36 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. 0.000 min
 Lab File: VN065160.D
 Acq: 15 Dec 2020 23:18

Tgt Ion:119 Resp: 2458874
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.3 39.8
 91 24.3 11.5 34.5

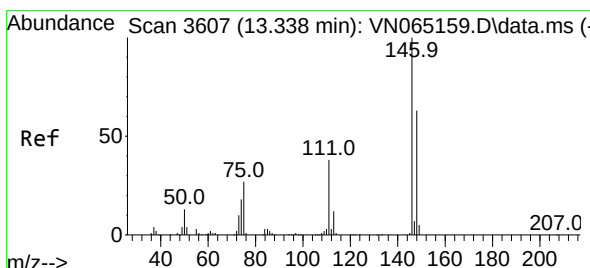
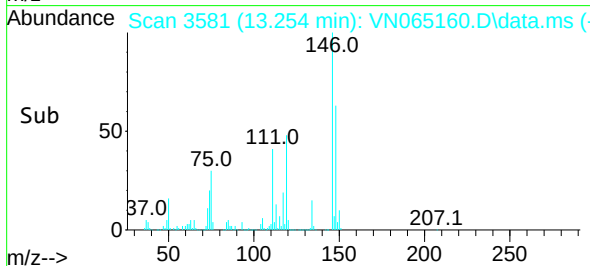
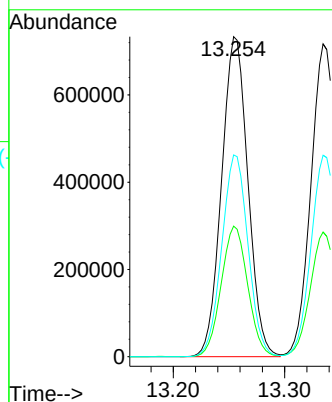
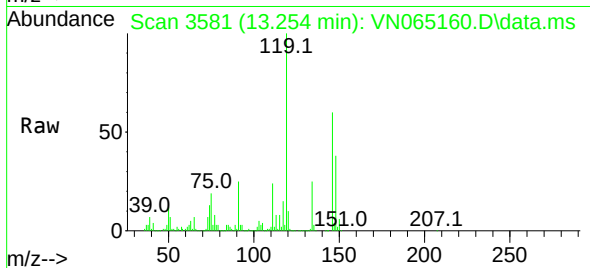




#87
1,3-Dichlorobenzene
Concen: 106.17 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. -0.003 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

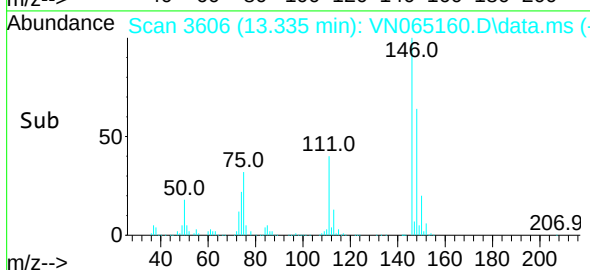
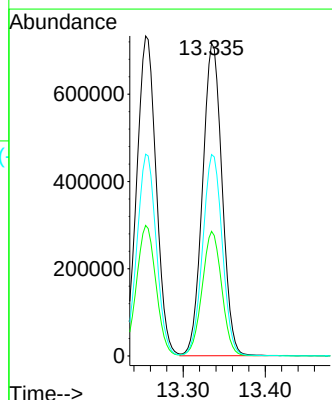
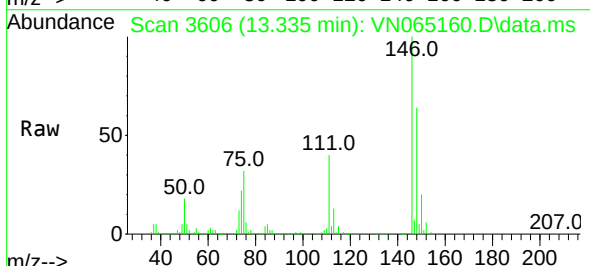
Instrument :
MSVOA_N
ClientSampleId :

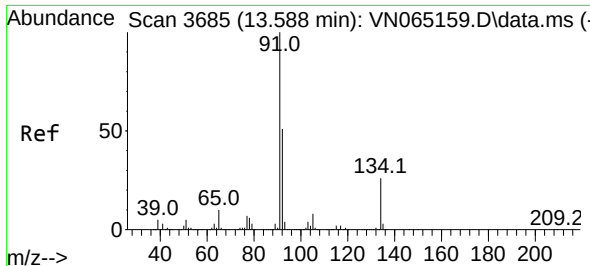
Tgt Ion:146 Resp: 1207640
Ion Ratio Lower Upper
146 100
111 41.0 19.7 59.1
148 62.9 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 101.58 ug/l
RT: 13.335 min Scan# 3606
Delta R.T. -0.003 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Tgt Ion:146 Resp: 1183830
Ion Ratio Lower Upper
146 100
111 39.8 19.4 58.2
148 65.0 31.6 95.0

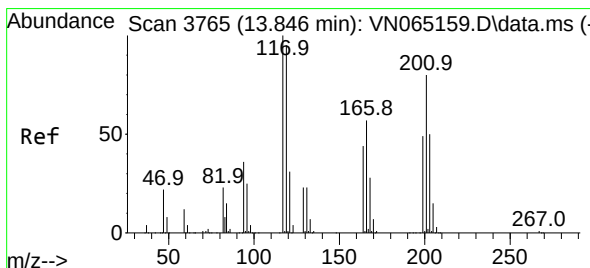
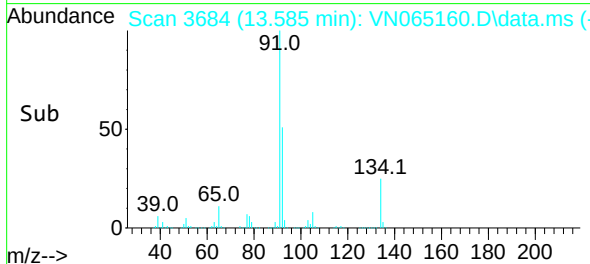
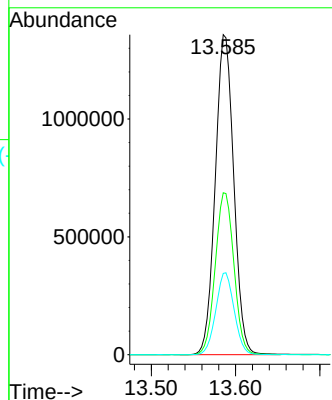
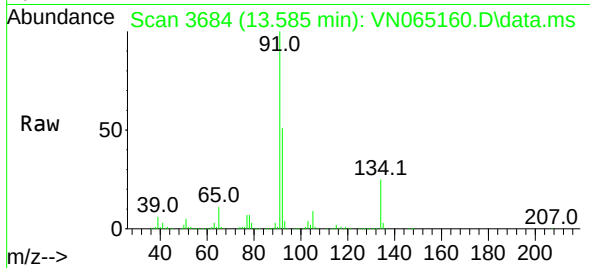




#89
n-Butylbenzene
Concen: 131.43 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. -0.003 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

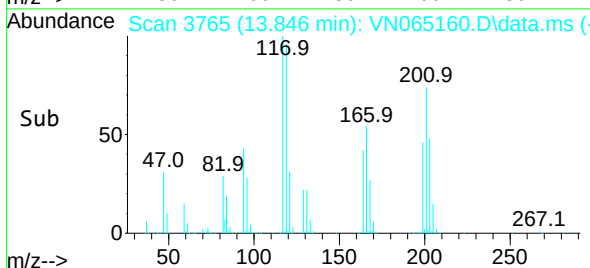
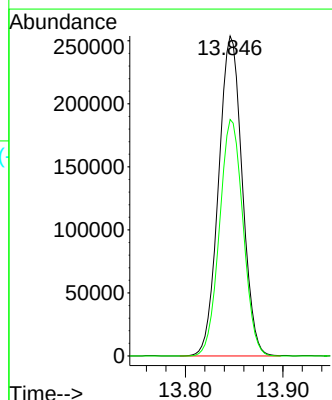
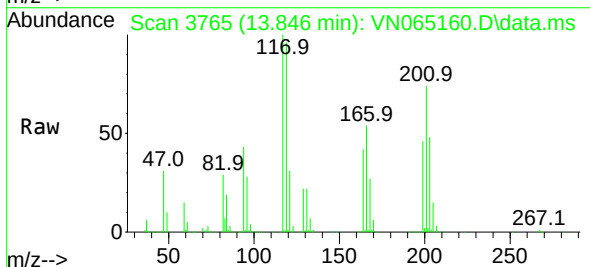
Instrument :
MSVOA_N
ClientSampled :

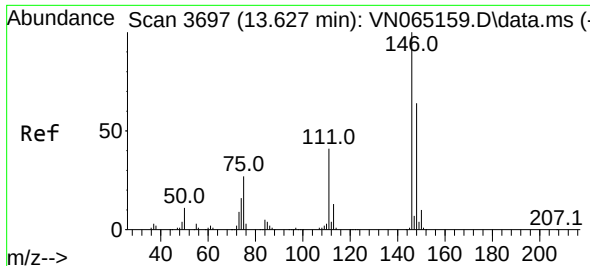
Tgt Ion: 91 Resp: 2065895
Ion Ratio Lower Upper
91 100
92 51.1 25.5 76.5
134 25.4 13.2 39.5



#90
Hexachloroethane
Concen: 116.88 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

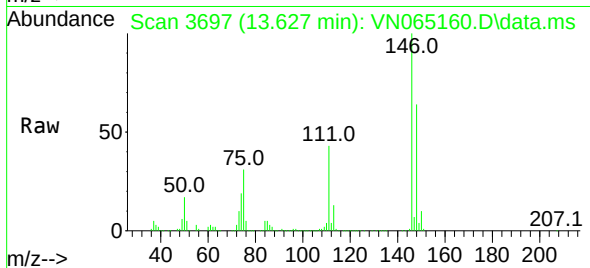
Tgt Ion: 117 Resp: 427271
Ion Ratio Lower Upper
117 100
201 73.7 41.2 123.6



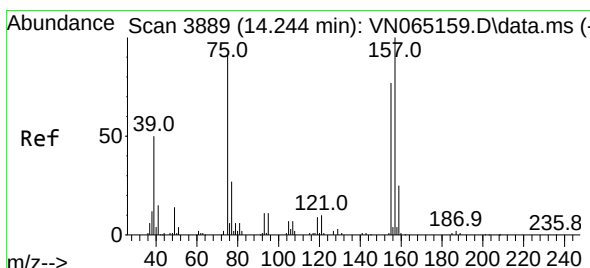
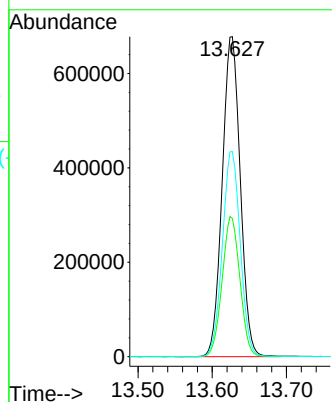
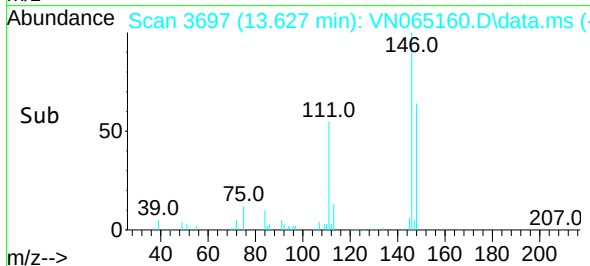


#91
1,2-Dichlorobenzene
Concen: 105.27 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

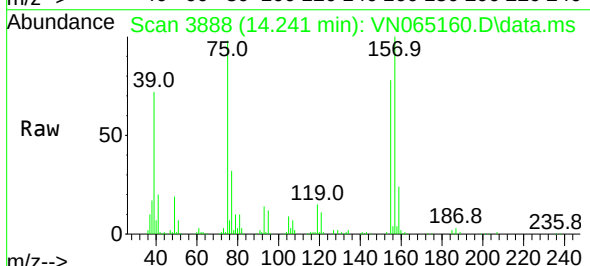
Instrument :
MSVOA_N
ClientSampled :



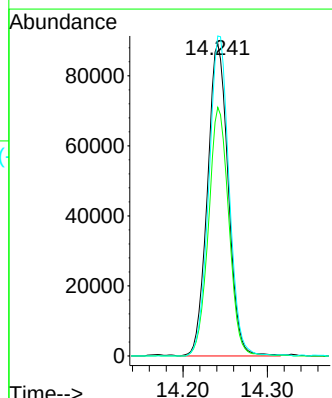
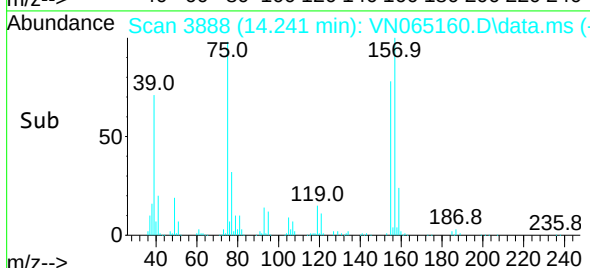
Tgt Ion:146 Resp: 1148990
Ion Ratio Lower Upper
146 100
111 42.9 20.5 61.5
148 63.5 31.9 95.9

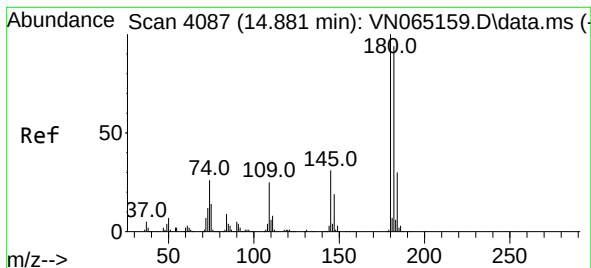


#92
1,2-Dibromo-3-Chloropropane
Concen: 112.18 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. -0.003 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18



Tgt Ion: 75 Resp: 153080
Ion Ratio Lower Upper
75 100
155 77.5 43.5 130.4
157 99.7 56.0 168.0

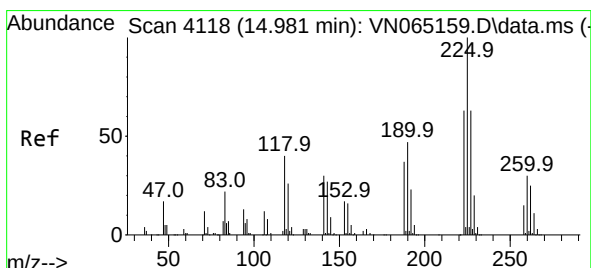
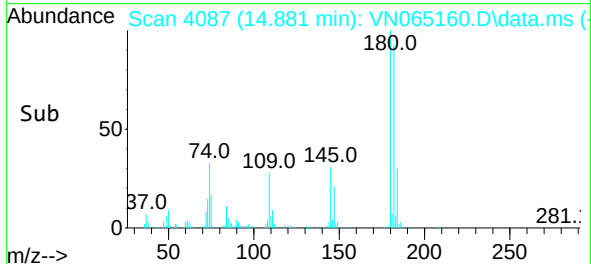
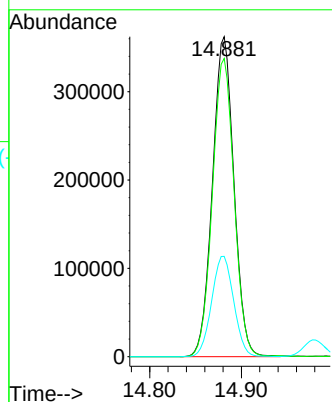
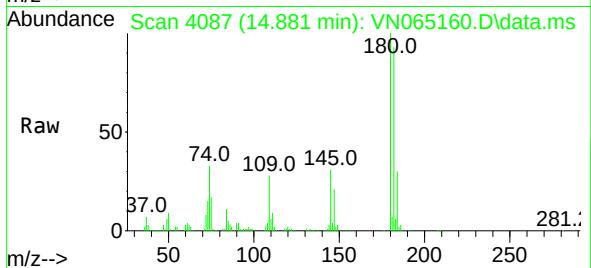




#93
 1,2,4-Trichlorobenzene
 Concen: 113.65 ug/l
 RT: 14.881 min Scan# 4087
 Delta R.T. 0.000 min
 Lab File: VN065160.D
 Acq: 15 Dec 2020 23:18

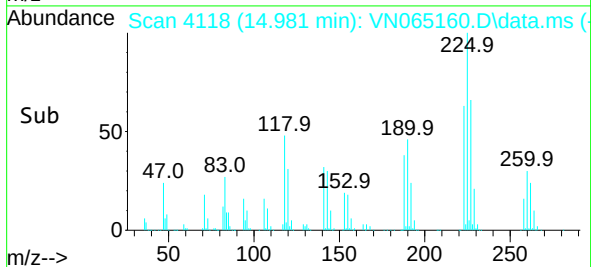
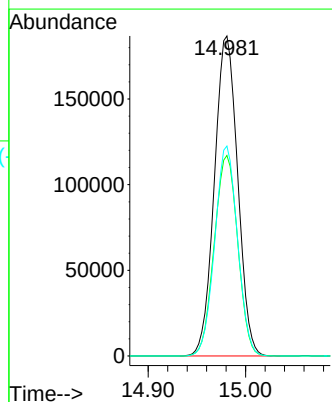
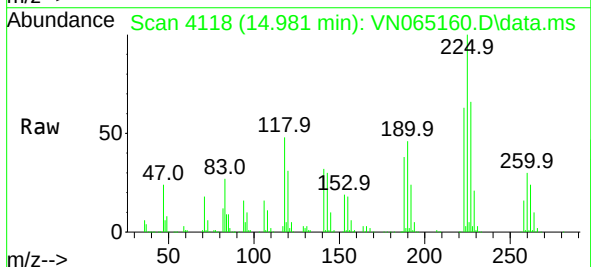
Instrument :
 MSVOA_N
 ClientSampleId :

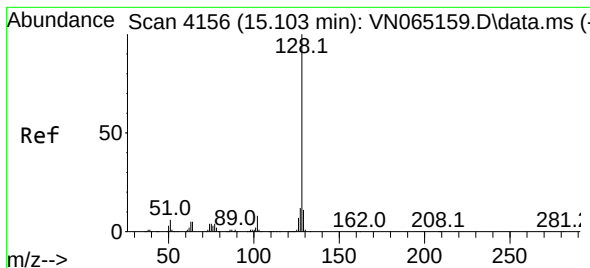
Tgt Ion:180 Resp: 589355
 Ion Ratio Lower Upper
 180 100
 182 94.2 47.0 141.2
 145 32.3 15.3 45.8



#94
 Hexachlorobutadiene
 Concen: 88.38 ug/l
 RT: 14.981 min Scan# 4118
 Delta R.T. 0.000 min
 Lab File: VN065160.D
 Acq: 15 Dec 2020 23:18

Tgt Ion:225 Resp: 309853
 Ion Ratio Lower Upper
 225 100
 223 63.2 31.2 93.6
 227 64.2 30.9 92.8

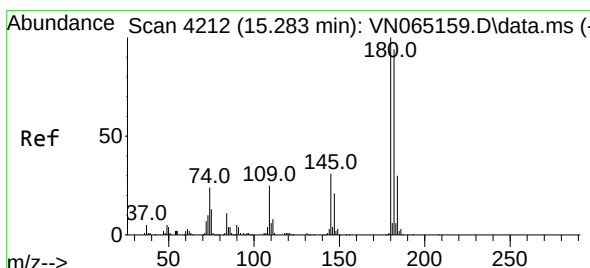
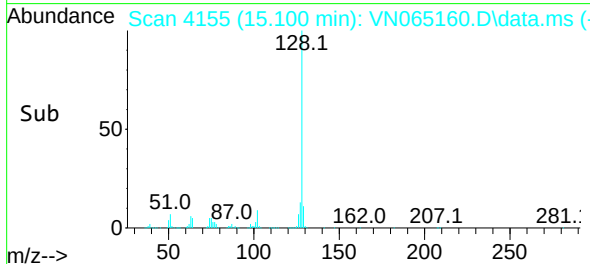
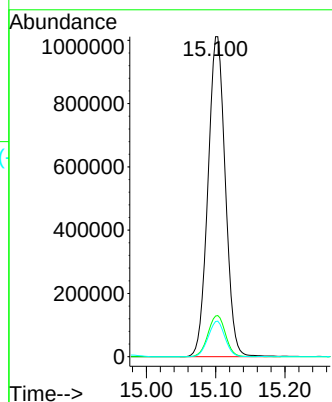
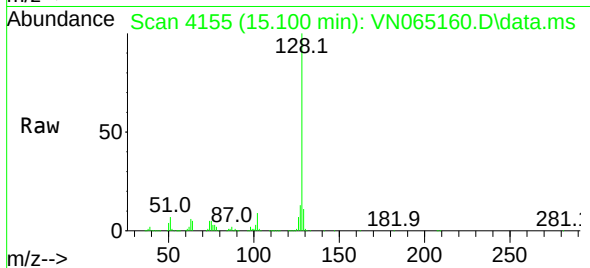




#95
Naphthalene
Concen: 128.64 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.003 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 1754460
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 114.04 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.003 min
Lab File: VN065160.D
Acq: 15 Dec 2020 23:18

Tgt Ion:180 Resp: 547681
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.9
145 33.5 16.2 48.5

