

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121620\
 Data File : VN065161.D
 Acq On : 15 Dec 2020 23:41
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 16 08:14:20 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	548982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	869688	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	668341	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	355911	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	1094100	171.73	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	343.46%#
35) Dibromofluoromethane	7.547	113	942131	161.08	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	322.16%#
50) Toluene-d8	10.058	98	3462747	161.10	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	322.20%#
62) 4-Bromofluorobenzene	12.373	95	1127615	150.00	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	300.00%#

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.830	85	770759	142.92	ug/l 97
3) Chloromethane	2.033	50	779696	143.65	ug/l 100
4) Vinyl Chloride	2.161	62	1124796	222.58	ug/l 99
5) Bromomethane	2.499	94	647807	199.29	ug/l 98
6) Chloroethane	2.653	64	598850	219.74	ug/l 97
7) Trichlorofluoromethane	2.978	101	1530339	169.44	ug/l 99
8) Diethyl Ether	3.373	74	595473	213.16	ug/l 100
9) 1,1,2-Trichlorotrifluo...	3.714	101	879764	177.34	ug/l 96
10) Methyl Iodide	3.907	142	1306866	201.47	ug/l 92
11) Tert butyl alcohol	4.737	59	714534	976.66	ug/l 98
12) 1,1-Dichloroethene	3.695	96	879443	186.07	ug/l 96
13) Acrolein	3.563	56	614094	1340.87	ug/l 97
14) Allyl chloride	4.274	41	1411945	192.58	ug/l # 85
15) Acrylonitrile	4.926	53	2087432	981.78	ug/l 97
16) Acetone	3.772	43	1662483	774.17	ug/l 90
17) Carbon Disulfide	4.007	76	2604138	197.52	ug/l 98
18) Methyl Acetate	4.270	43	856387	175.48	ug/l 98
19) Methyl tert-butyl Ether	4.991	73	2818571	201.42	ug/l 99
20) Methylene Chloride	4.499	84	988613	153.97	ug/l 95
21) trans-1,2-Dichloroethene	4.984	96	940514	185.98	ug/l 99
22) Diisopropyl ether	5.901	45	2891046	191.63	ug/l 96
23) Vinyl Acetate	5.840	43	11471150	899.71	ug/l # 94
24) 1,1-Dichloroethane	5.795	63	1688287	178.68	ug/l 99
25) 2-Butanone	6.782	43	2628313	837.51	ug/l 97
26) 2,2-Dichloropropane	6.775	77	1357417	167.54	ug/l 98
27) cis-1,2-Dichloroethene	6.778	96	1069687	176.07	ug/l 95
28) Bromochloromethane	7.148	49	743522	169.19	ug/l 95
29) Tetrahydrofuran	7.164	42	1757132	903.36	ug/l 96
30) Chloroform	7.328	83	1749469	172.56	ug/l 98
31) Cyclohexane	7.611	56	1460995	172.72	ug/l 98
32) 1,1,1-Trichloroethane	7.528	97	1568417	174.45	ug/l 99
36) 1,1-Dichloropropene	7.749	75	1332444	167.21	ug/l 99
37) Ethyl Acetate	6.878	43	1137853	158.21	ug/l 97
38) Carbon Tetrachloride	7.733	117	1420481	160.69	ug/l 98
39) Methylcyclohexane	9.045	83	1557678	181.34	ug/l 98
40) Benzene	8.000	78	3929203	163.81	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	484992	132.72	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	1355374	160.31	ug/l	96
43) Isopropyl Acetate	8.126	43	1917546	159.67	ug/l	97
44) Trichloroethene	8.801	130	1053329	147.72	ug/l	98
45) 1,2-Dichloropropane	9.084	63	1014098	155.68	ug/l	99
46) Dibromomethane	9.174	93	688618	156.55	ug/l	98
47) Bromodichloromethane	9.370	83	1423360	160.79	ug/l	99
48) Methyl methacrylate	9.164	41	924283	166.42	ug/l	91
49) 1,4-Dioxane	9.167	88	336495	3488.31	ug/l	94
51) 4-Methyl-2-Pentanone	9.952	43	5400095	791.05	ug/l	100
52) Toluene	10.122	92	2492165	164.20	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	1558985	172.60	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	1672036	168.61	ug/l	96
55) 1,1,2-Trichloroethane	10.531	97	937798	155.84	ug/l	97
56) Ethyl methacrylate	10.399	69	1437727	188.10	ug/l	93
57) 1,3-Dichloropropane	10.675	76	1553403	157.49	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	3394347	872.03	ug/l	100
59) 2-Hexanone	10.720	43	3686238	769.68	ug/l	95
60) Dibromochloromethane	10.871	129	981255	139.79	ug/l	99
61) 1,2-Dibromoethane	10.974	107	845511	134.69	ug/l	99
64) Tetrachloroethene	10.601	164	969094	151.34	ug/l	97
65) Chlorobenzene	11.405	112	2226671	157.52	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	867705	155.55	ug/l	99
67) Ethyl Benzene	11.482	91	3966410	168.74	ug/l	98
68) m/p-Xylenes	11.592	106	3154250	344.38	ug/l	97
69) o-Xylene	11.920	106	1504900	175.95	ug/l	97
70) Styrene	11.936	104	2642769	189.65	ug/l	98
71) Bromoform	12.100	173	701072	158.72	ug/l	100
73) Isopropylbenzene	12.222	105	4050227	172.41	ug/l	100
74) N-amyl acetate	12.042	43	1565864	175.59	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.476	83	1131777	159.26	ug/l	99
76) 1,2,3-Trichloropropane	12.527	75	1556879	234.57	ug/l #	100
77) Bromobenzene	12.498	156	1017578	155.58	ug/l	96
78) n-propylbenzene	12.563	91	4610758	173.33	ug/l	99
79) 2-Chlorotoluene	12.646	91	2812397	170.42	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	3569825	182.27	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	407112	175.15	ug/l	92
82) 4-Chlorotoluene	12.746	91	2989399	178.63	ug/l	99
83) tert-Butylbenzene	12.968	119	2991440	183.43	ug/l	95
84) 1,2,4-Trimethylbenzene	13.013	105	3589854	182.15	ug/l	99
85) sec-Butylbenzene	13.145	105	3972183	187.81	ug/l	99
86) p-Isopropyltoluene	13.260	119	3758576	194.15	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	1885045	161.47	ug/l	98
88) 1,4-Dichlorobenzene	13.338	146	1846348	154.36	ug/l	99
89) n-Butylbenzene	13.588	91	3177325	196.94	ug/l	99
90) Hexachloroethane	13.846	117	676445	180.28	ug/l	91
91) 1,2-Dichlorobenzene	13.627	146	1788748	159.67	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.241	75	244785	174.78	ug/l	91
93) 1,2,4-Trichlorobenzene	14.881	180	978644	183.87	ug/l	98
94) Hexachlorobutadiene	14.981	225	496151	137.88	ug/l	99
95) Naphthalene	15.100	128	2886537	206.21	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	910386	184.70	ug/l	99

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

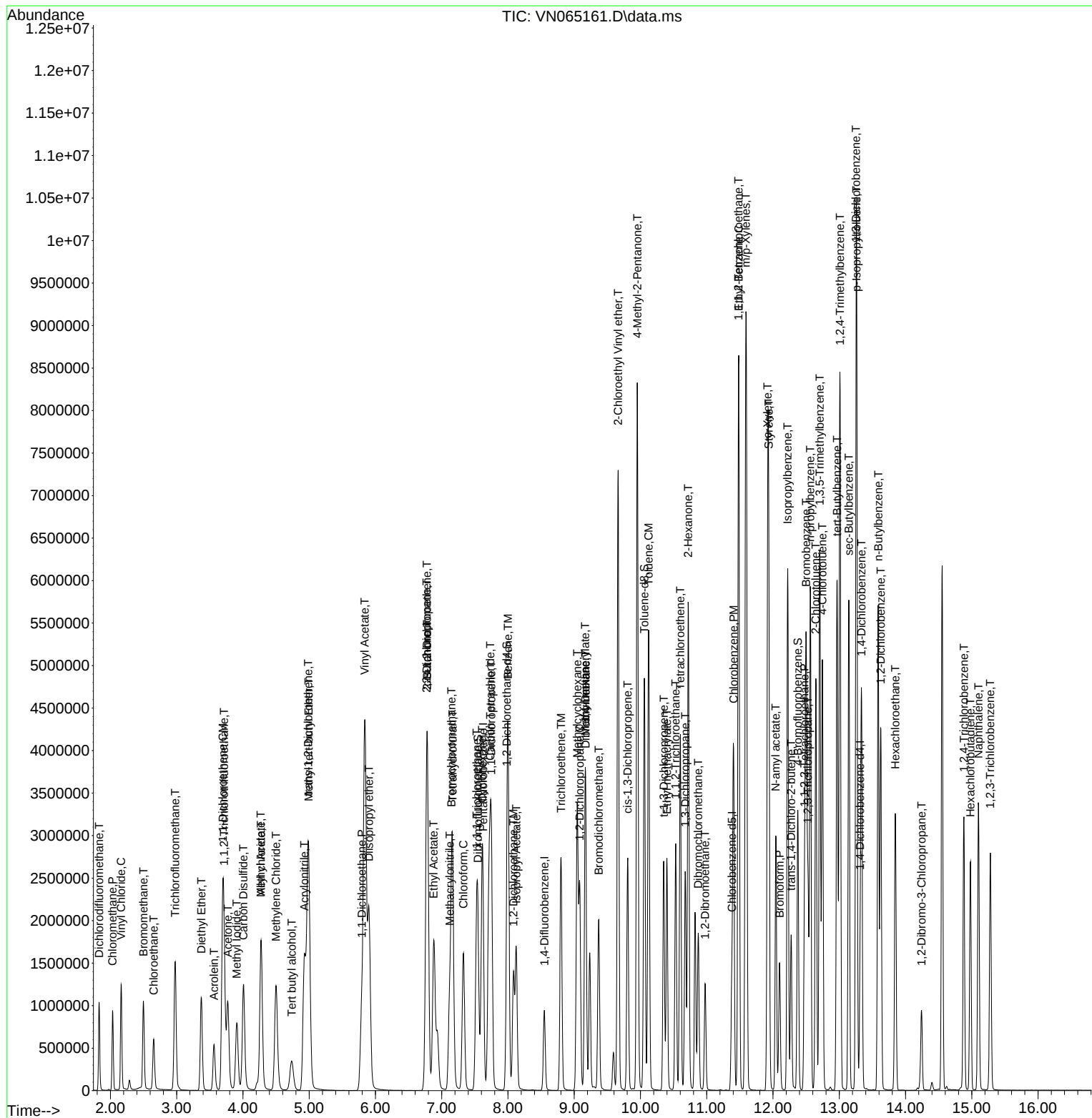
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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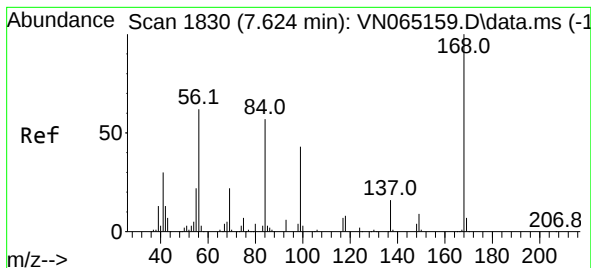
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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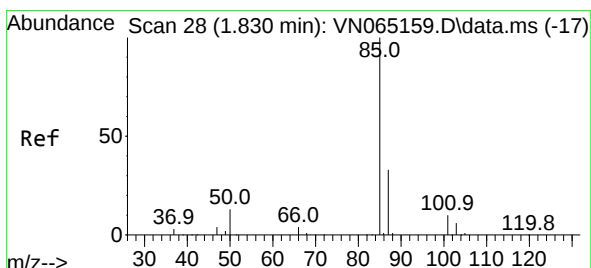
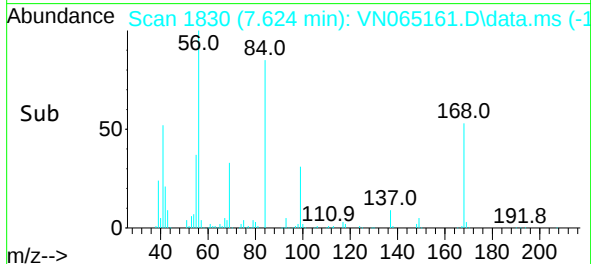
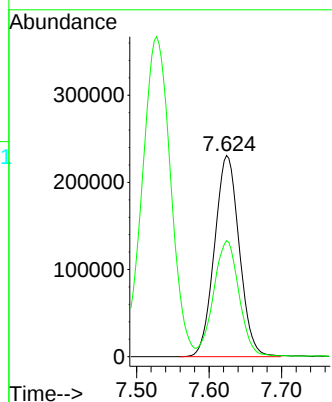
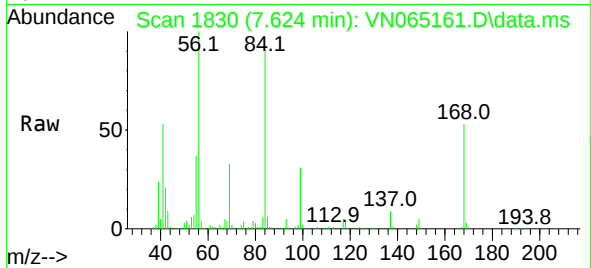




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065161.D
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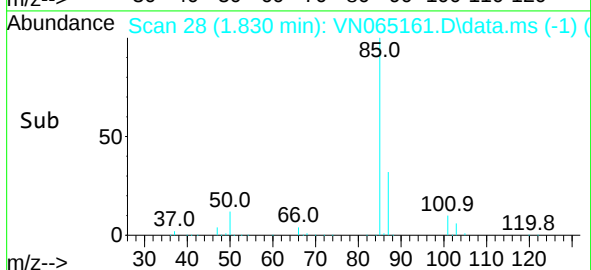
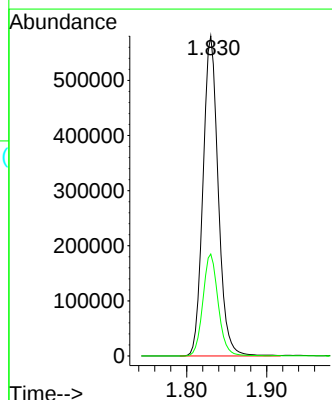
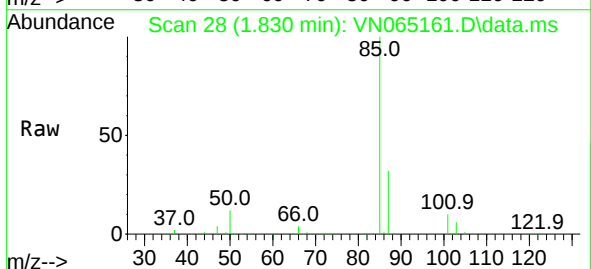
Instrument :
MSVOA_N
ClientSampled :

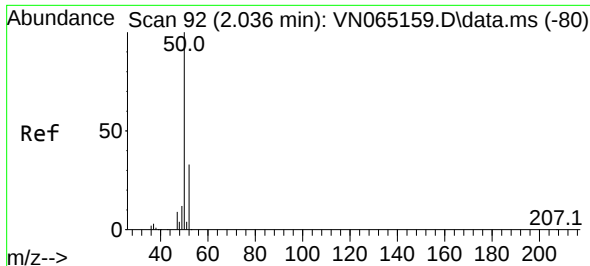
Tgt Ion:168 Resp: 548982
Ion Ratio Lower Upper
168 100
99 57.2 42.4 63.6



#2
Dichlorodifluoromethane
Concen: 142.92 ug/l
RT: 1.830 min Scan# 28
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion: 85 Resp: 770759
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1

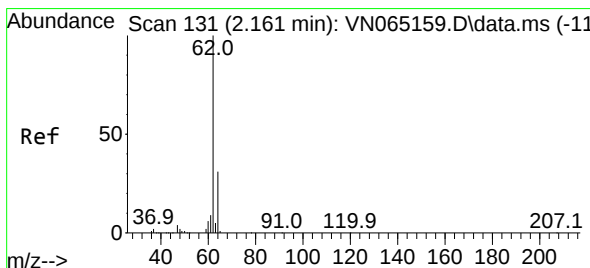
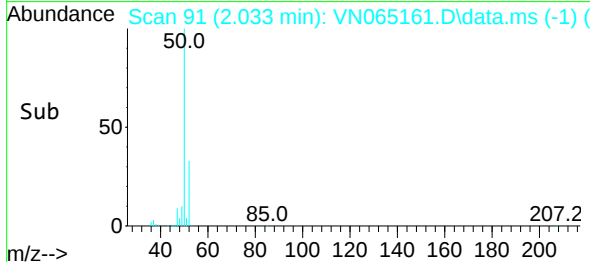
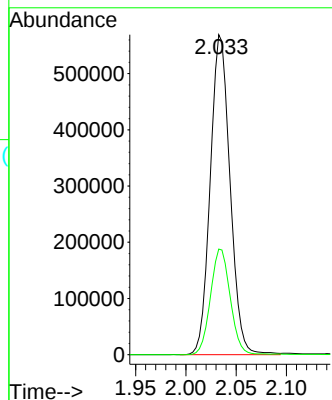
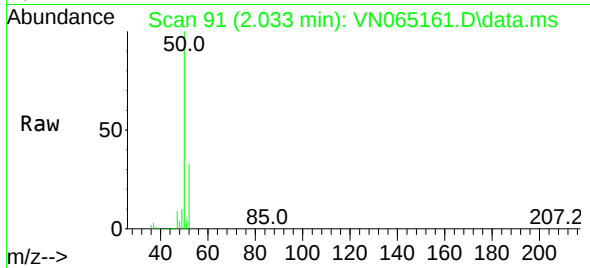




#3
Chloromethane
Concen: 143.65 ug/l
RT: 2.033 min Scan# 91
Delta R.T. -0.003 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

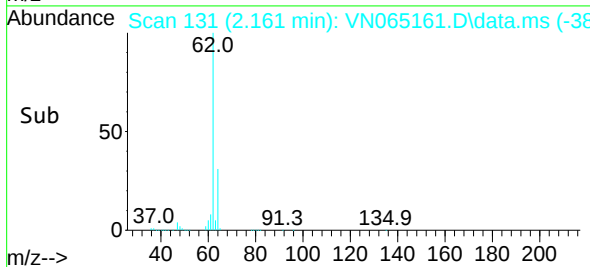
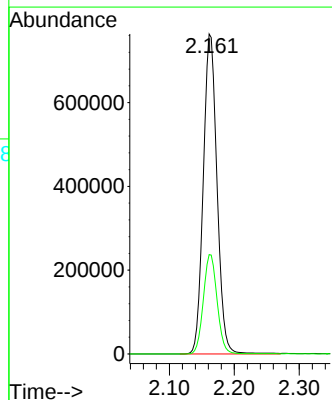
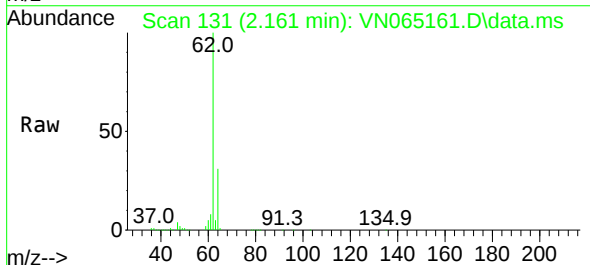
Instrument :
MSVOA_N
ClientSampled :

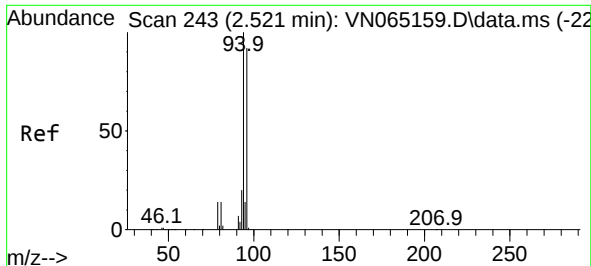
Tgt Ion: 50 Resp: 779696
Ion Ratio Lower Upper
50 100
52 33.0 26.3 39.5



#4
Vinyl Chloride
Concen: 222.58 ug/l
RT: 2.161 min Scan# 131
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion: 62 Resp: 1124796
Ion Ratio Lower Upper
62 100
64 31.1 24.6 36.8

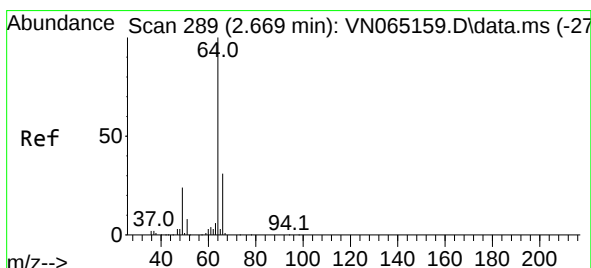
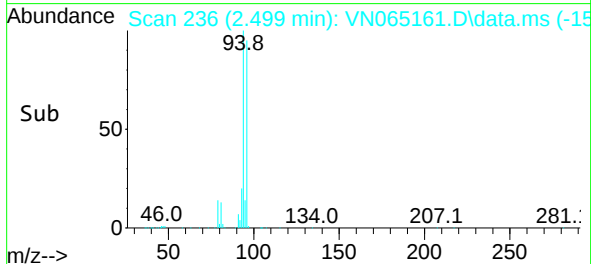
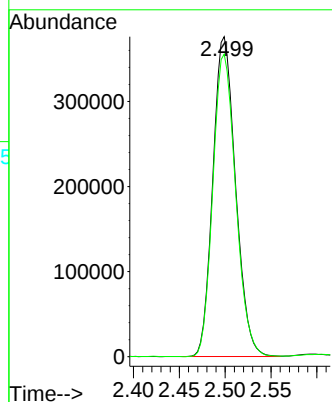
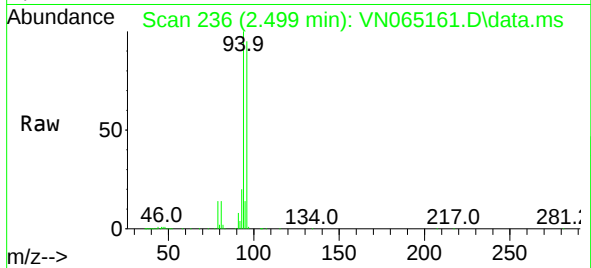




#5
Bromomethane
Concen: 199.29 ug/l
RT: 2.499 min Scan# 236
Delta R.T. -0.022 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

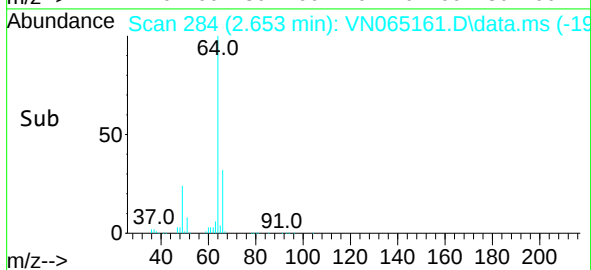
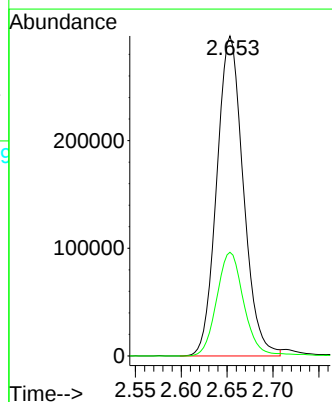
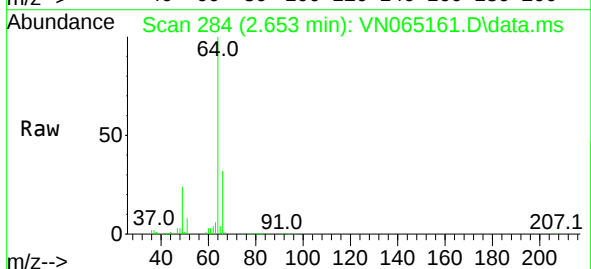
Instrument :
MSVOA_N
ClientSampled :

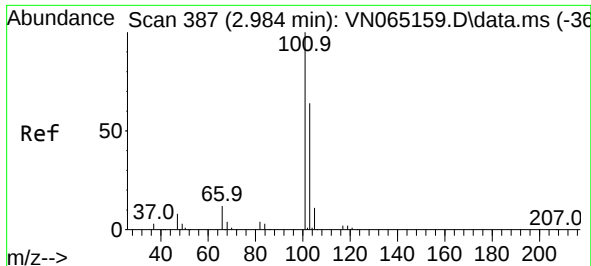
Tgt Ion: 94 Resp: 647807
Ion Ratio Lower Upper
94 100
96 94.6 74.0 111.0



#6
Chloroethane
Concen: 219.74 ug/l
RT: 2.653 min Scan# 284
Delta R.T. -0.016 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion: 64 Resp: 598850
Ion Ratio Lower Upper
64 100
66 32.4 24.8 37.2

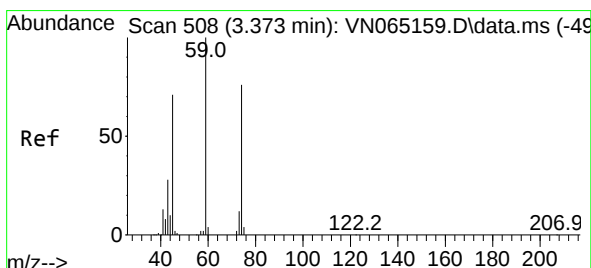
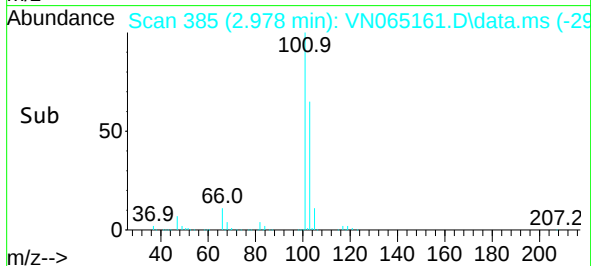
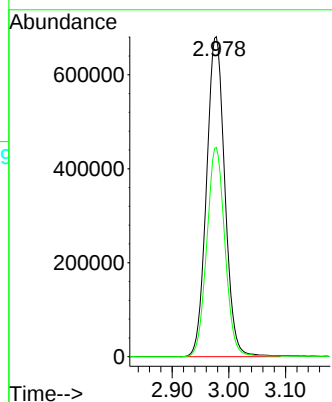
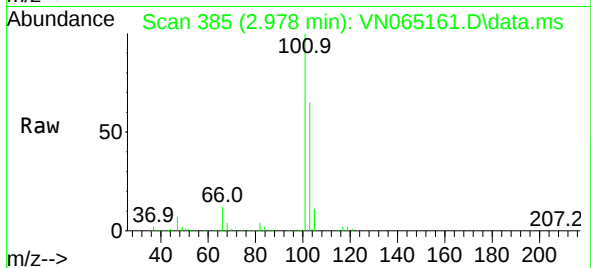




#7
Trichlorofluoromethane
Concen: 169.44 ug/l
RT: 2.978 min Scan# 385
Delta R.T. -0.006 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

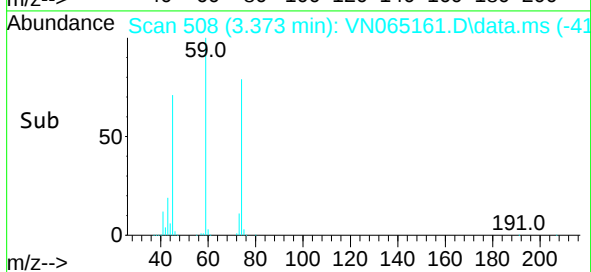
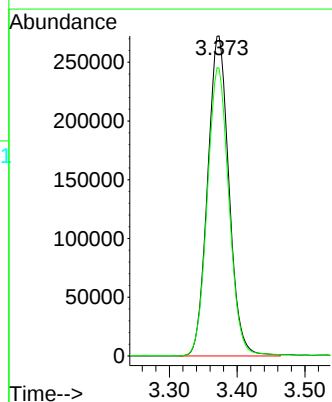
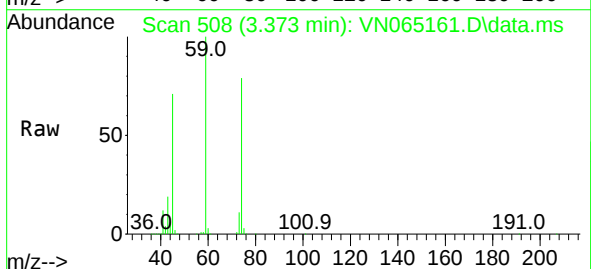
Instrument :
MSVOA_N
ClientSampled :

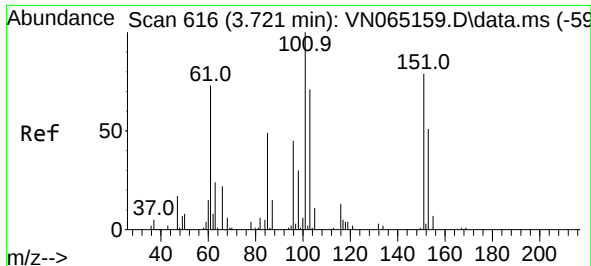
Tgt Ion:101 Resp: 1530339
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2



#8
Diethyl Ether
Concen: 213.16 ug/l
RT: 3.373 min Scan# 508
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion: 74 Resp: 595473
Ion Ratio Lower Upper
74 100
45 91.6 46.0 137.8

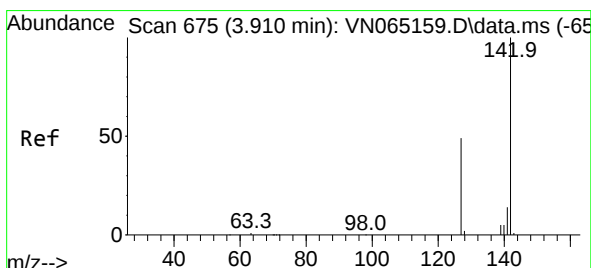
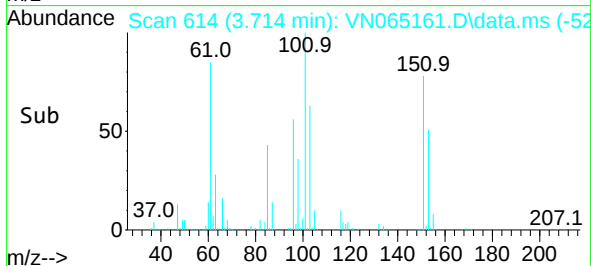
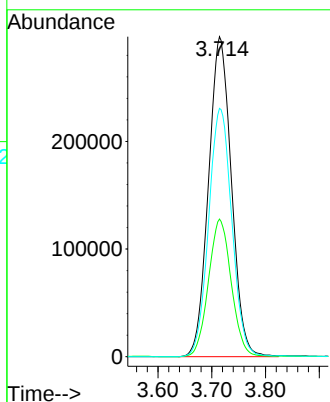
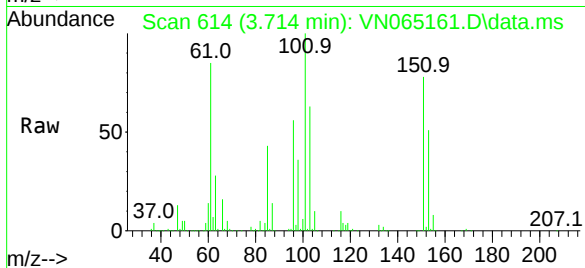




#9
1,1,2-Trichlorotrifluoroethane
Concen: 177.34 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

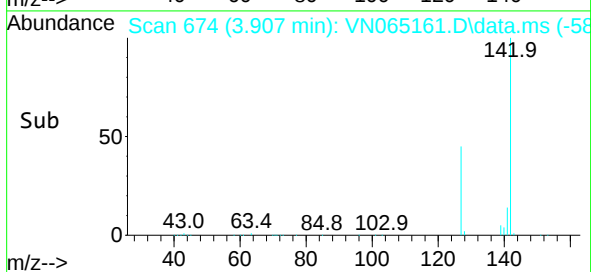
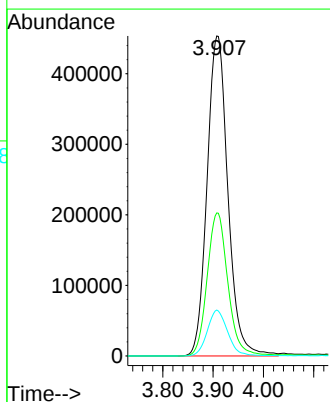
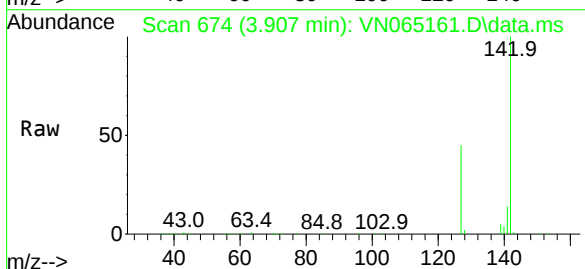
Instrument :
MSVOA_N
ClientSampled :

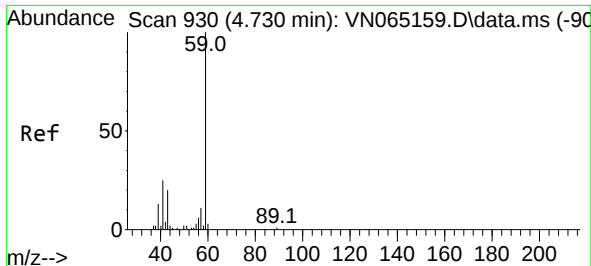
Tgt Ion:101 Resp: 879764
Ion Ratio Lower Upper
101 100
85 42.9 37.0 55.4
151 78.8 61.1 91.7



#10
Methyl Iodide
Concen: 201.47 ug/l
RT: 3.907 min Scan# 674
Delta R.T. -0.003 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

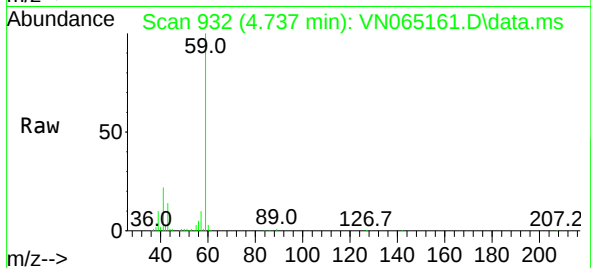
Tgt Ion:142 Resp: 1306866
Ion Ratio Lower Upper
142 100
127 44.4 40.6 61.0
141 14.0 11.9 17.9



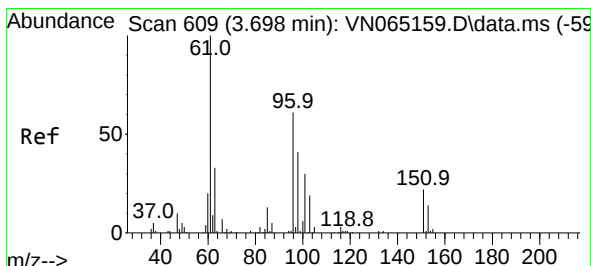
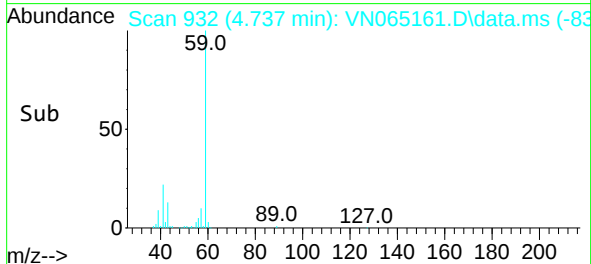
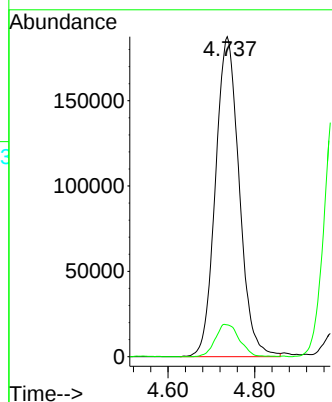


#11
Tert butyl alcohol
Concen: 976.66 ug/l
RT: 4.737 min Scan# 932
Delta R.T. 0.006 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Instrument :
MSVOA_N
ClientSampled :

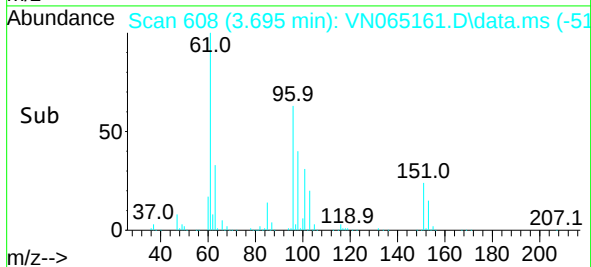
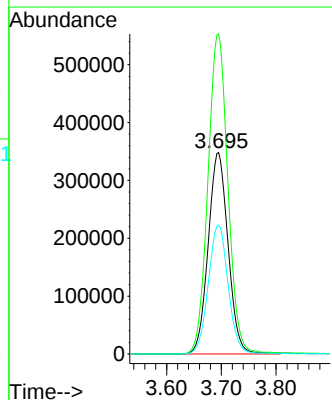
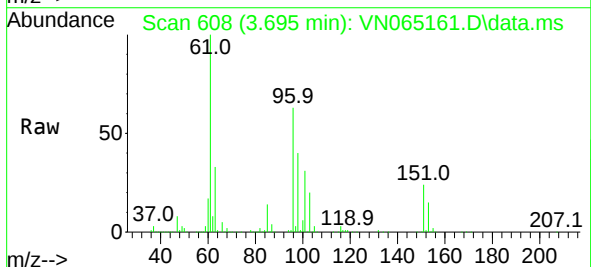


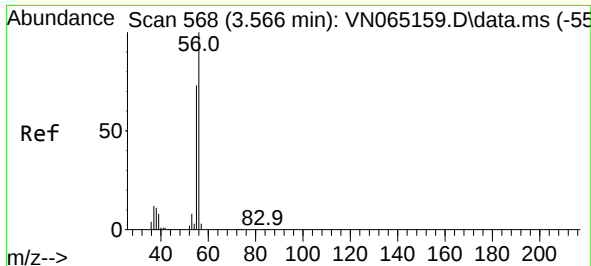
Tgt Ion: 59 Resp: 714534
Ion Ratio Lower Upper
59 100
57 10.2 8.8 13.2



#12
1,1-Dichloroethene
Concen: 186.07 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion: 96 Resp: 879443
Ion Ratio Lower Upper
96 100
61 158.8 131.2 196.8
98 63.9 53.5 80.3

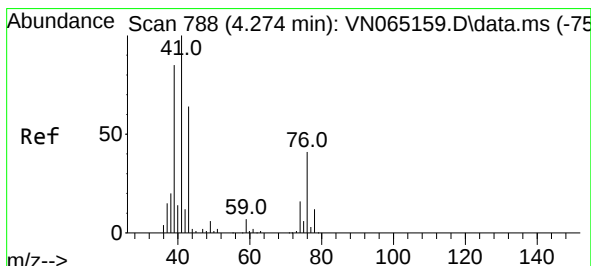
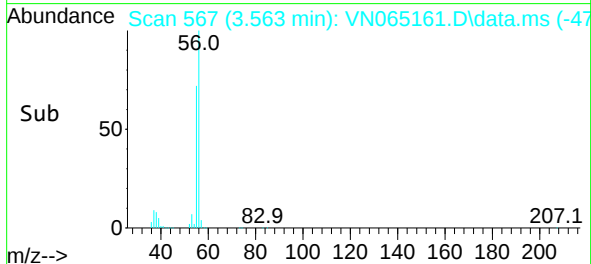
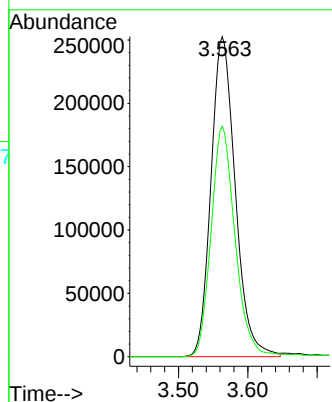
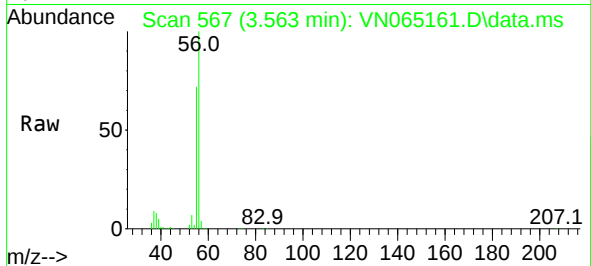




#13
Acrolein
Concen: 1340.87 ug/l
RT: 3.563 min Scan# 567
Delta R.T. -0.003 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

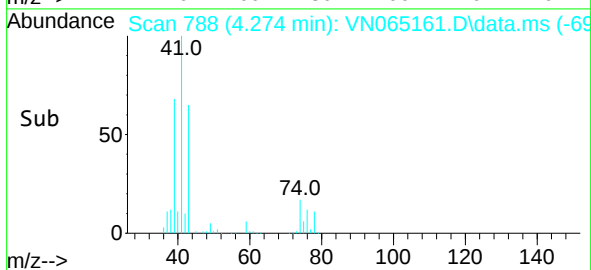
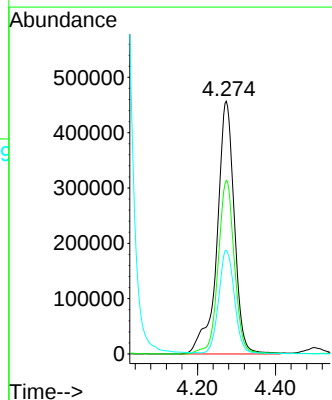
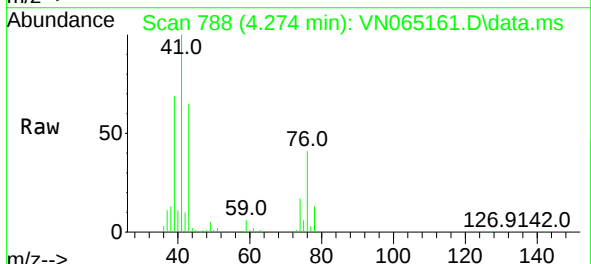
Instrument :
MSVOA_N
ClientSampled :

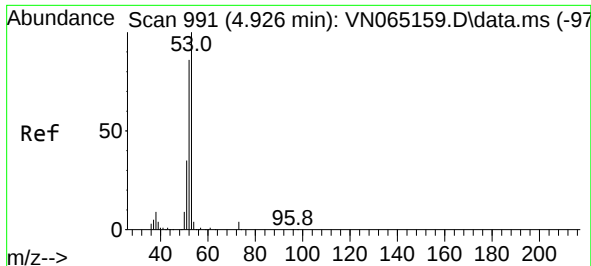
Tgt Ion: 56 Resp: 614094
Ion Ratio Lower Upper
56 100
55 71.3 59.2 88.8



#14
Allyl chloride
Concen: 192.58 ug/l
RT: 4.274 min Scan# 788
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

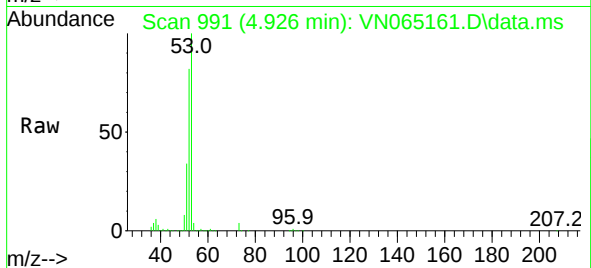
Tgt Ion: 41 Resp: 1411945
Ion Ratio Lower Upper
41 100
39 64.2 66.6 99.8#
76 36.7 30.0 45.0





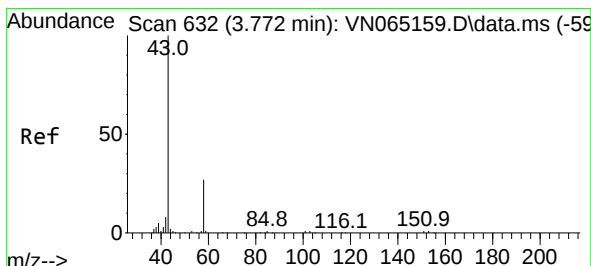
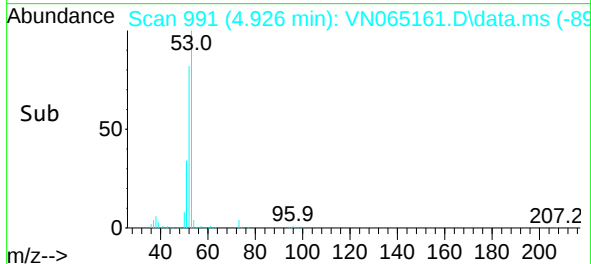
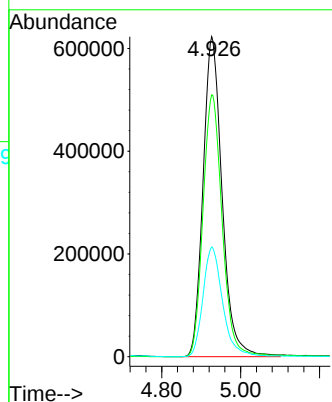
#15
Acrylonitrile
Concen: 981.78 ug/l
RT: 4.926 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion: 53 Resp: 2087432

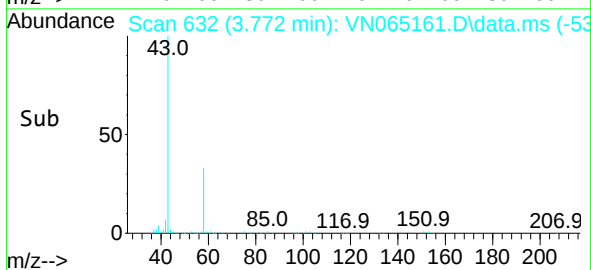
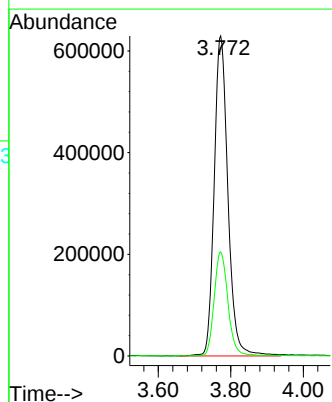
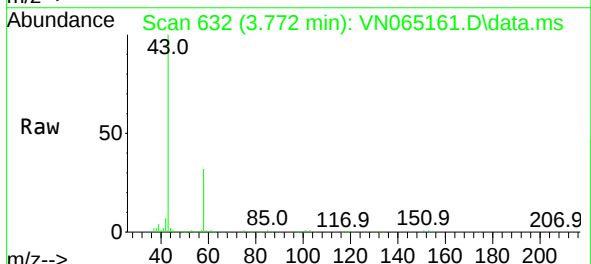
Ion	Ratio	Lower	Upper
53	100		
52	81.9	67.3	100.9
51	35.4	30.2	45.2

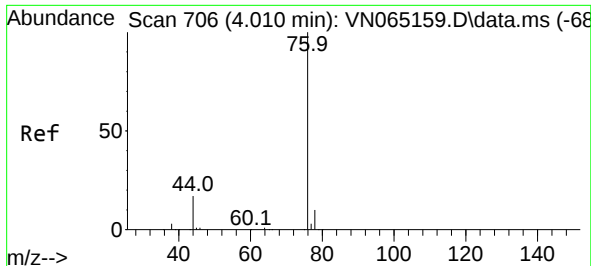


#16
Acetone
Concen: 774.17 ug/l
RT: 3.772 min Scan# 632
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion: 43 Resp: 1662483

Ion	Ratio	Lower	Upper
43	100		
58	32.4	21.9	32.9

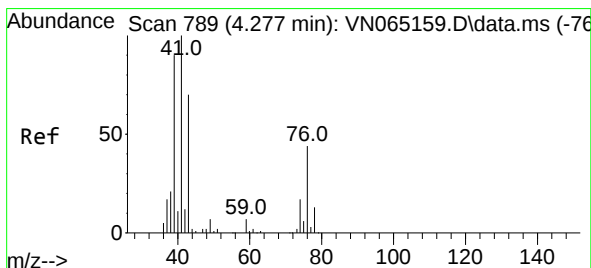
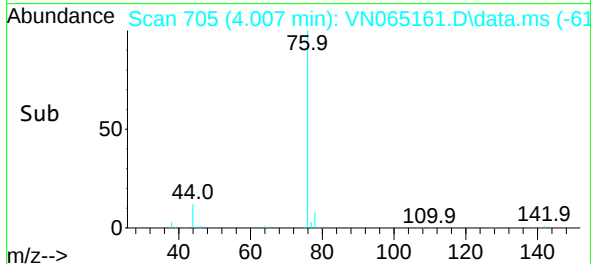
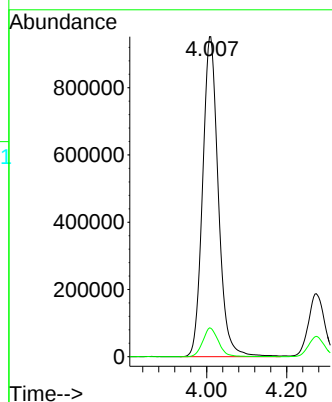
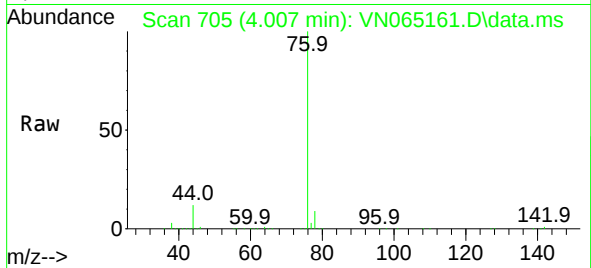




#17
Carbon Disulfide
Concen: 197.52 ug/l
RT: 4.007 min Scan# 705
Delta R.T. -0.003 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

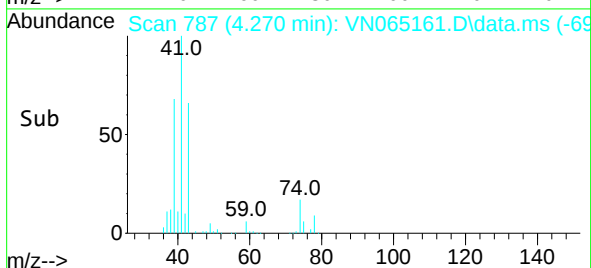
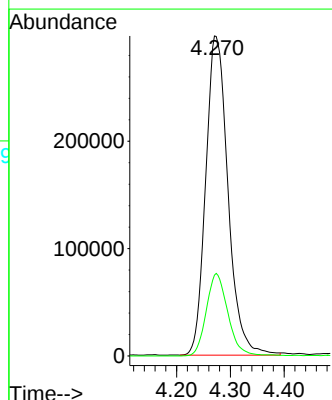
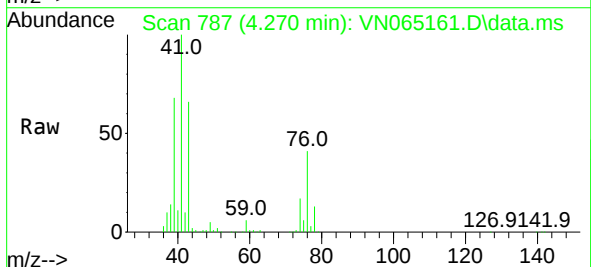
Instrument :
MSVOA_N
ClientSampled :

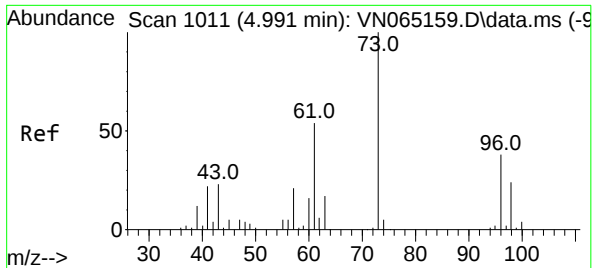
Tgt Ion: 76 Resp: 2604138
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5



#18
Methyl Acetate
Concen: 175.48 ug/l
RT: 4.270 min Scan# 787
Delta R.T. -0.006 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion: 43 Resp: 856387
Ion Ratio Lower Upper
43 100
74 25.0 20.6 31.0

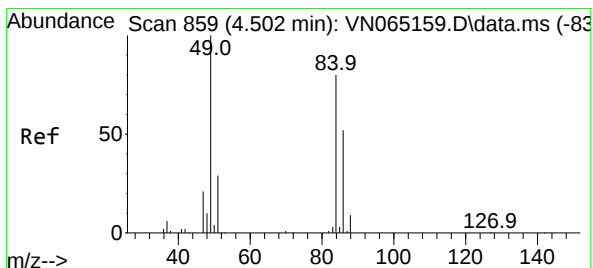
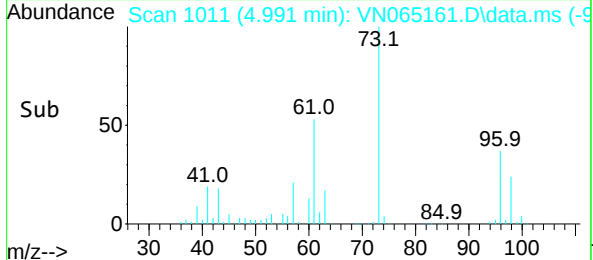
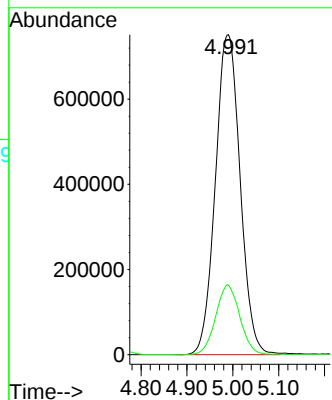
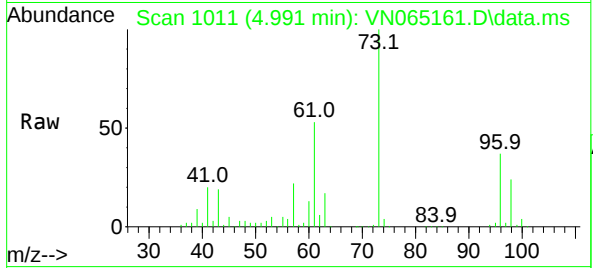




#19
Methyl tert-butyl Ether
Concen: 201.42 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

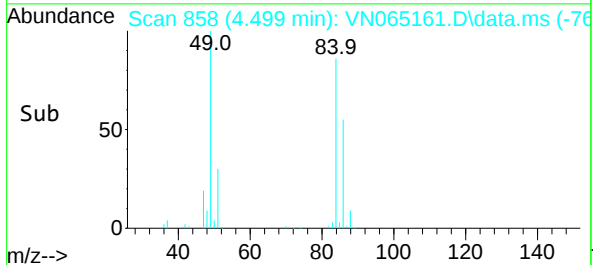
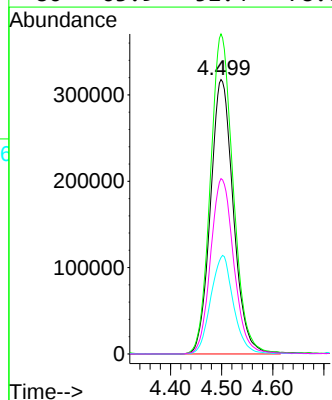
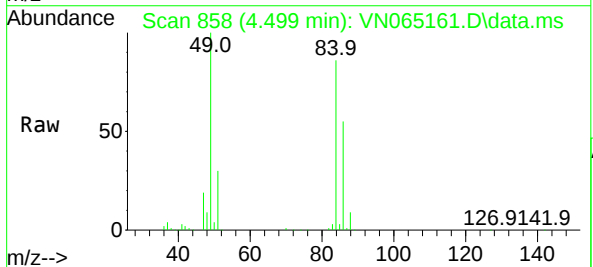
Instrument :
MSVOA_N
ClientSampled :

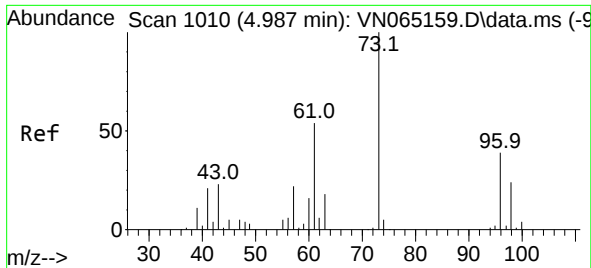
Tgt Ion: 73 Resp: 2818571
Ion Ratio Lower Upper
73 100
57 21.8 16.9 25.3



#20
Methylene Chloride
Concen: 153.97 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion: 84 Resp: 988613
Ion Ratio Lower Upper
84 100
49 116.6 100.2 150.4
51 35.2 29.5 44.3
86 63.9 52.4 78.6

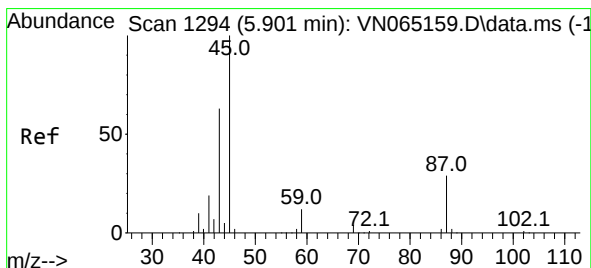
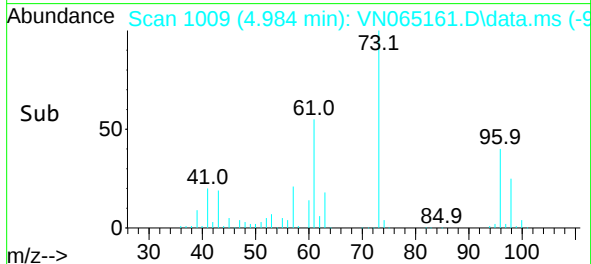
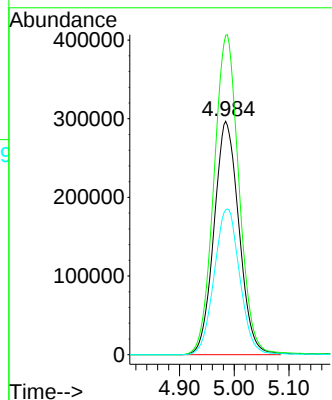
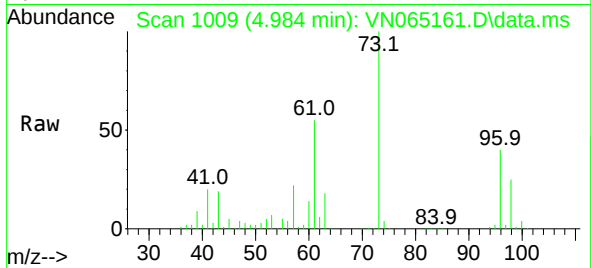




#21
trans-1,2-Dichloroethene
Concen: 185.98 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.003 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

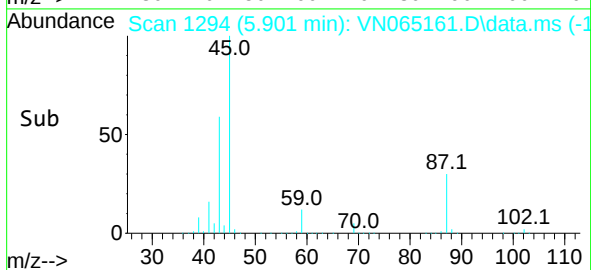
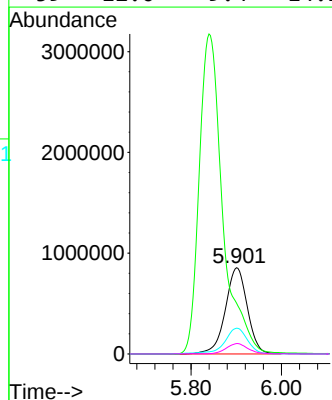
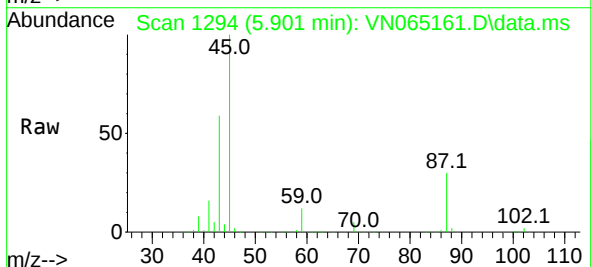
Instrument :
MSVOA_N
ClientSampled :

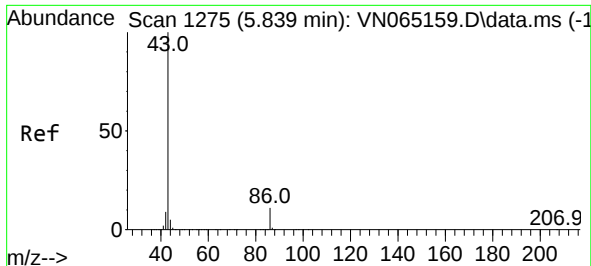
Tgt Ion: 96 Resp: 940514
Ion Ratio Lower Upper
96 100
61 136.8 111.1 166.7
98 62.1 50.2 75.2



#22
Diisopropyl ether
Concen: 191.63 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

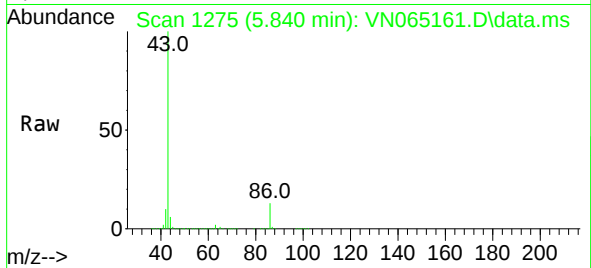
Tgt Ion: 45 Resp: 2891046
Ion Ratio Lower Upper
45 100
43 58.4 50.3 75.5
87 29.6 23.8 35.8
59 12.0 9.4 14.2



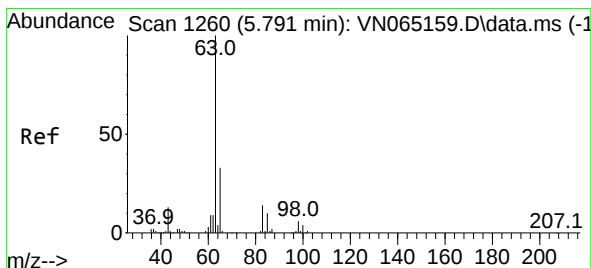
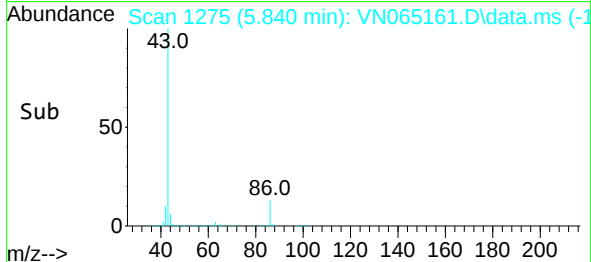
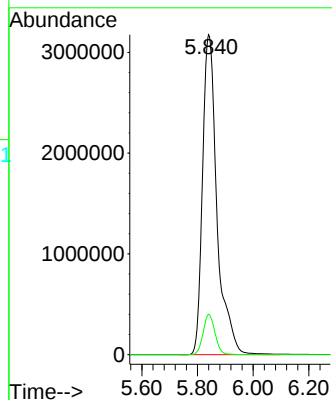


#23
 Vinyl Acetate
 Concen: 899.71 ug/l
 RT: 5.840 min Scan# 1275
 Delta R.T. 0.000 min
 Lab File: VN065161.D
 Acq: 15 Dec 2020 23:41

Instrument :
 MSVOA_N
 ClientSampled :

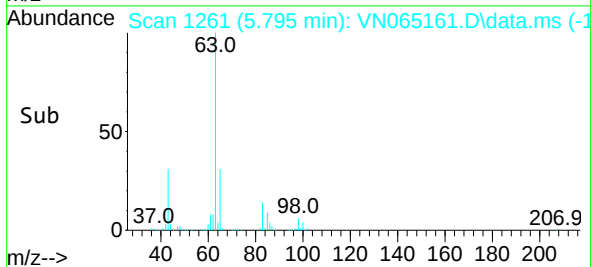
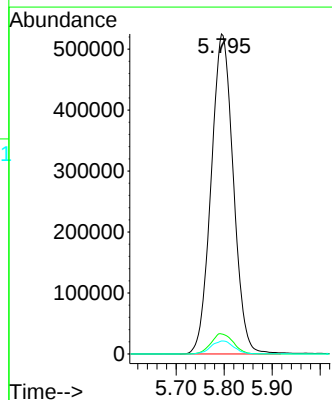
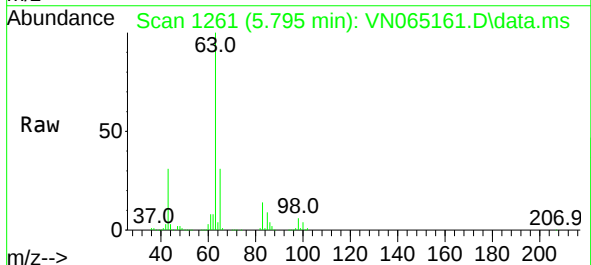


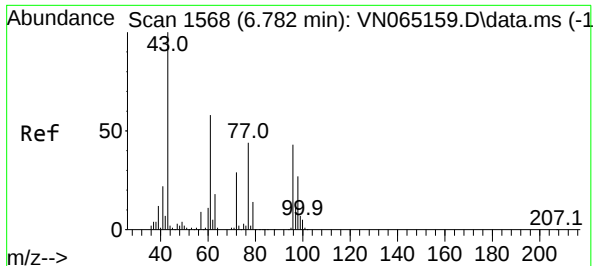
Tgt Ion: 43 Resp:11471150
 Ion Ratio Lower Upper
 43 100
 86 12.7 8.4 12.6#



#24
 1,1-Dichloroethane
 Concen: 178.68 ug/l
 RT: 5.795 min Scan# 1261
 Delta R.T. 0.003 min
 Lab File: VN065161.D
 Acq: 15 Dec 2020 23:41

Tgt Ion: 63 Resp: 1688287
 Ion Ratio Lower Upper
 63 100
 98 6.3 2.9 8.7
 100 4.0 2.1 6.2

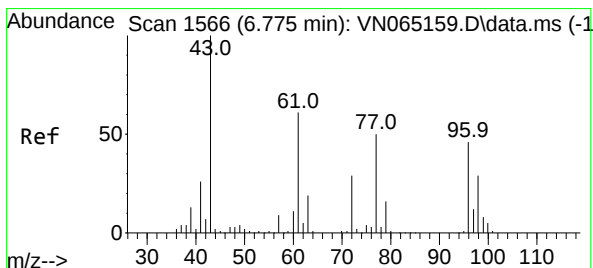
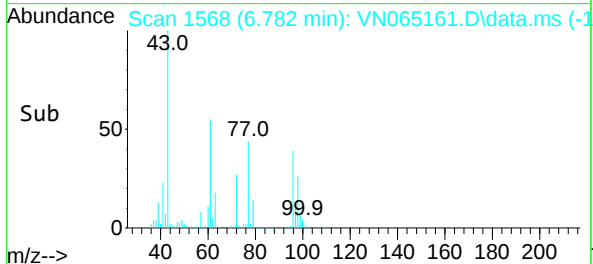
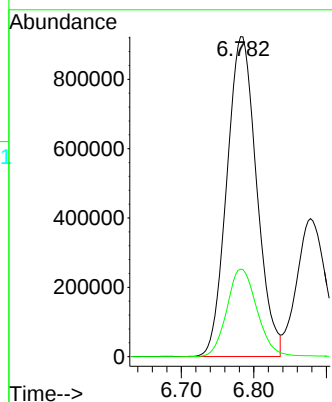
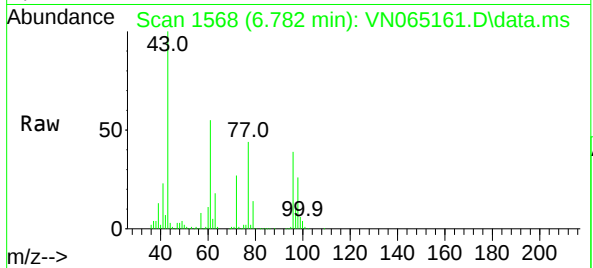




#25
2-Butanone
Concen: 837.51 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

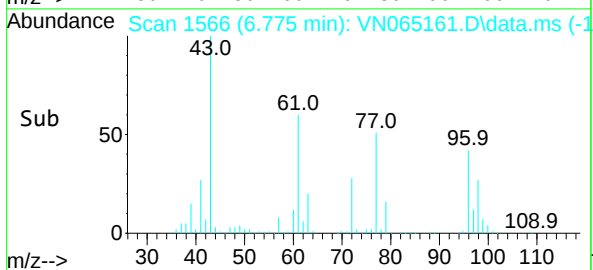
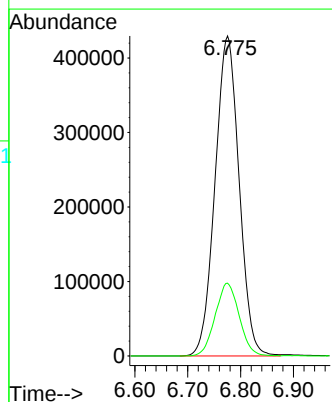
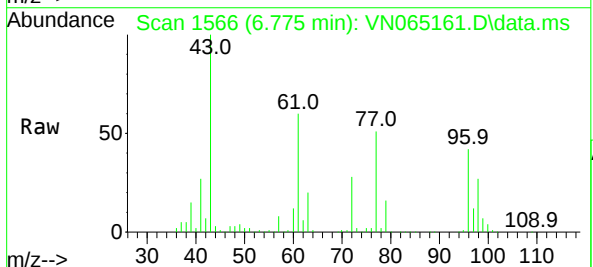
Instrument :
MSVOA_N
ClientSampled :

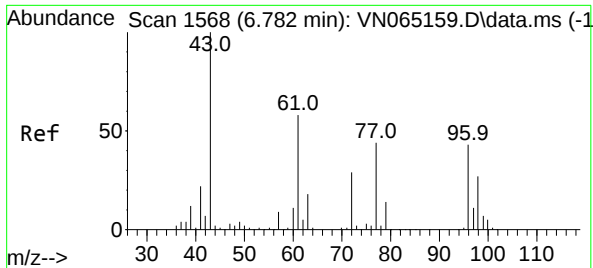
Tgt Ion: 43 Resp: 2628313
Ion Ratio Lower Upper
43 100
72 27.4 23.1 34.7



#26
2,2-Dichloropropane
Concen: 167.54 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion: 77 Resp: 1357417
Ion Ratio Lower Upper
77 100
97 22.8 11.9 35.9

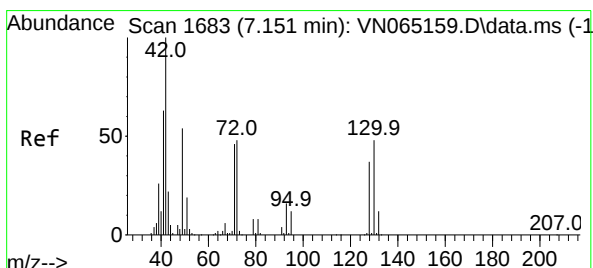
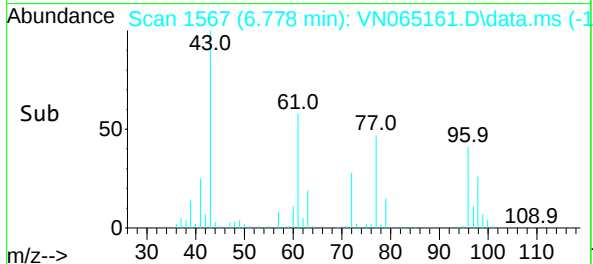
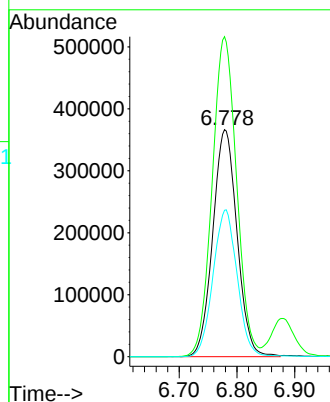
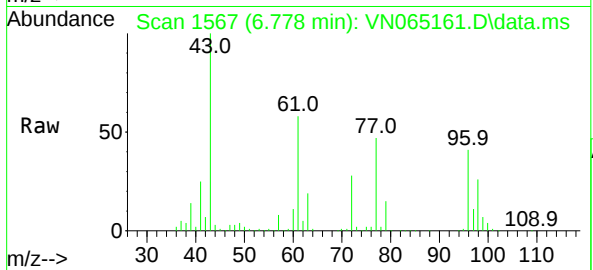




#27
cis-1,2-Dichloroethene
Concen: 176.07 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.003 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

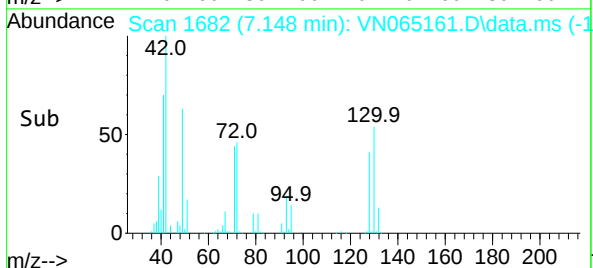
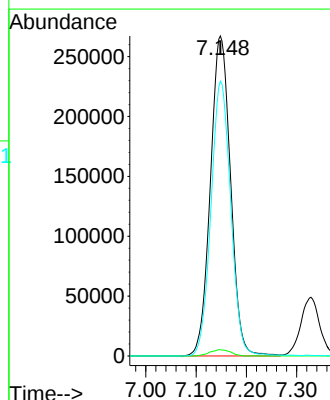
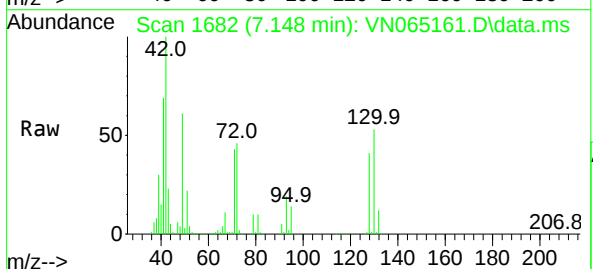
Instrument :
MSVOA_N
ClientSampleId :

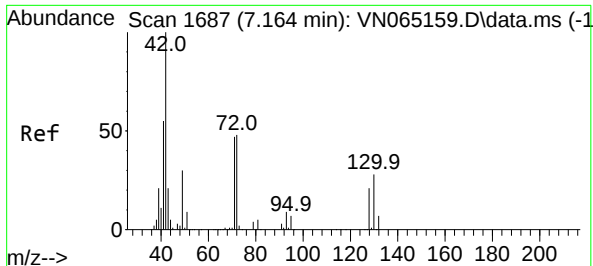
Tgt Ion: 96 Resp: 1069687
Ion Ratio Lower Upper
96 100
61 141.6 0.0 267.8
98 64.6 0.0 128.0



#28
Bromochloromethane
Concen: 169.19 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.003 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion: 49 Resp: 743522
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.2
130 83.9 71.2 106.8





#29

Tetrahydrofuran

Concen: 903.36 ug/l

RT: 7.164 min Scan# 1687

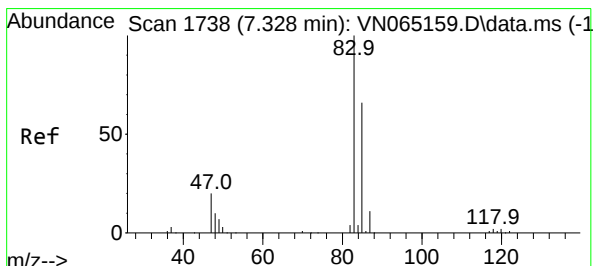
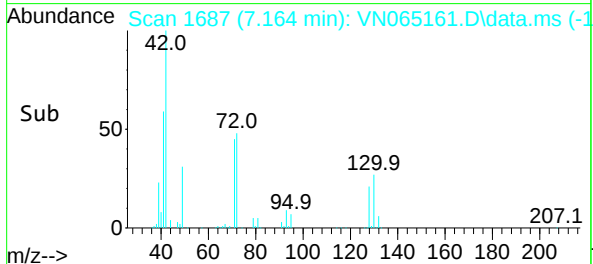
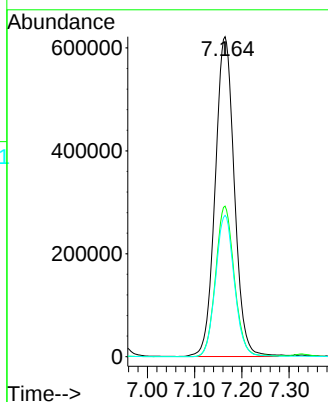
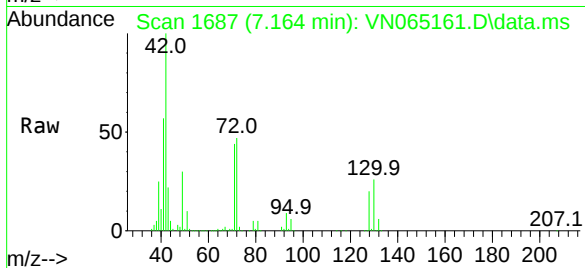
Delta R.T. 0.000 min

Lab File: VN065161.D

Acq: 15 Dec 2020 23:41

Tgt Ion: 42 Resp: 1757132

Ion	Ratio	Lower	Upper
42	100		
72	45.7	39.0	58.4
71	43.4	37.0	55.4



#30

Chloroform

Concen: 172.56 ug/l

RT: 7.328 min Scan# 1738

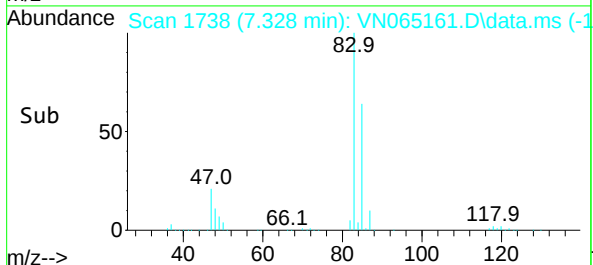
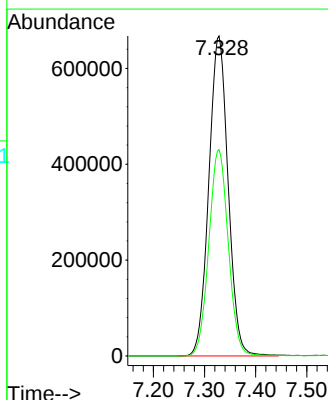
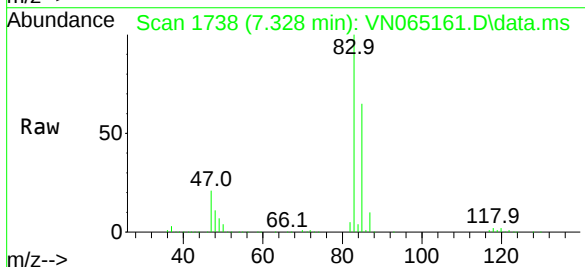
Delta R.T. 0.000 min

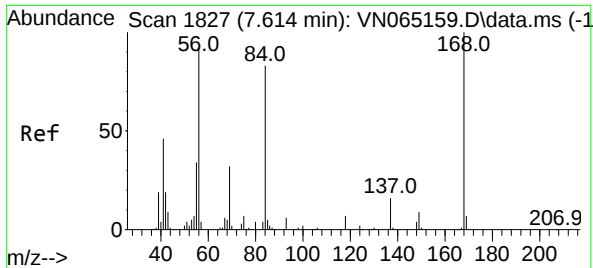
Lab File: VN065161.D

Acq: 15 Dec 2020 23:41

Tgt Ion: 83 Resp: 1749469

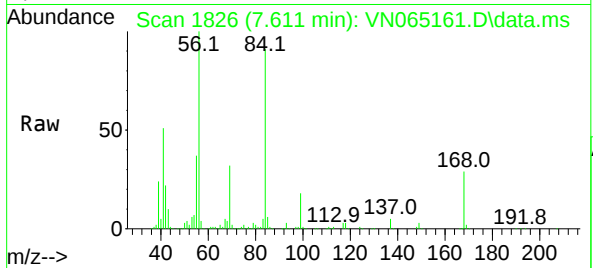
Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.6	78.8





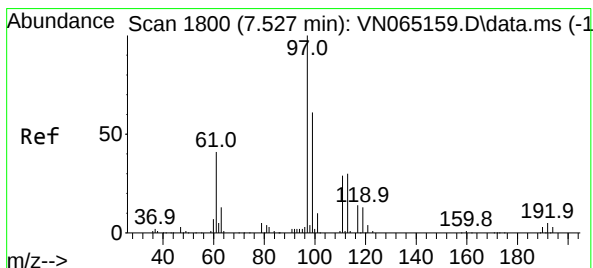
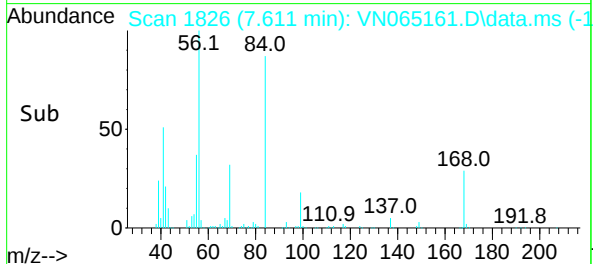
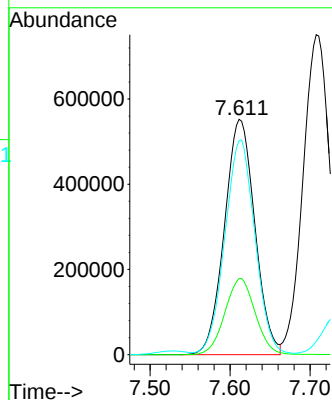
#31
Cyclohexane
Concen: 172.72 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. -0.003 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion: 56 Resp: 1460995

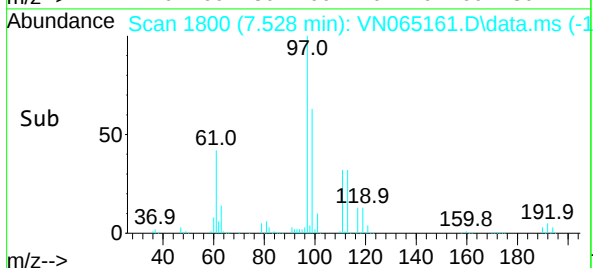
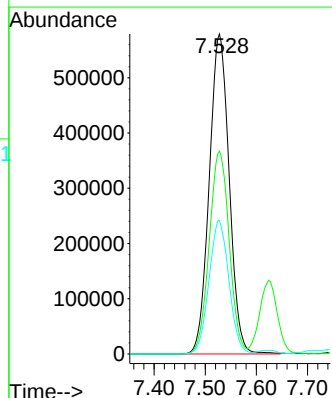
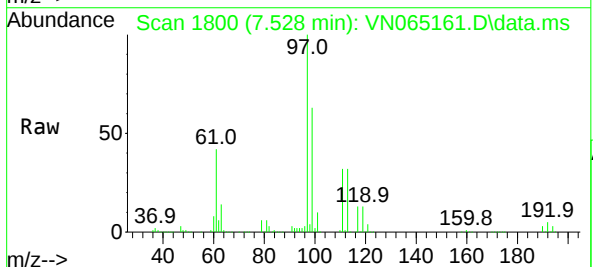
Ion	Ratio	Lower	Upper
56	100		
69	32.3	28.1	42.1
84	89.6	72.0	108.0

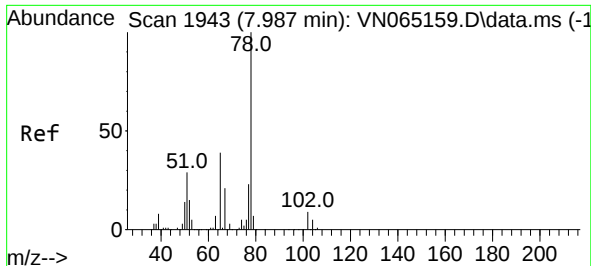


#32
1,1,1-Trichloroethane
Concen: 174.45 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion: 97 Resp: 1568417

Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.5	75.7
61	41.8	32.6	49.0

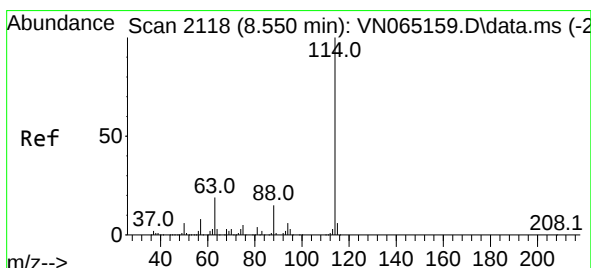
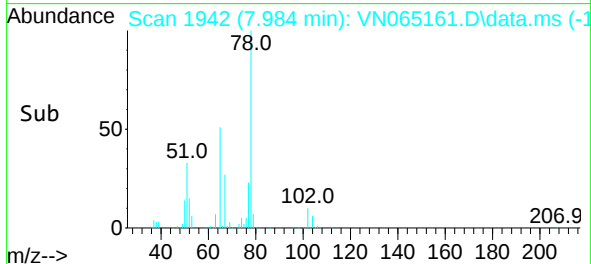
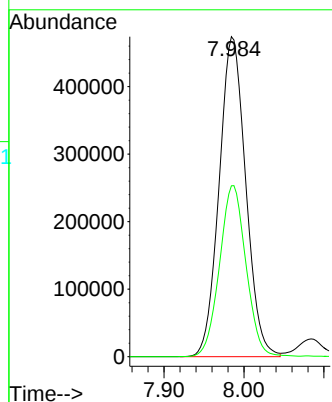
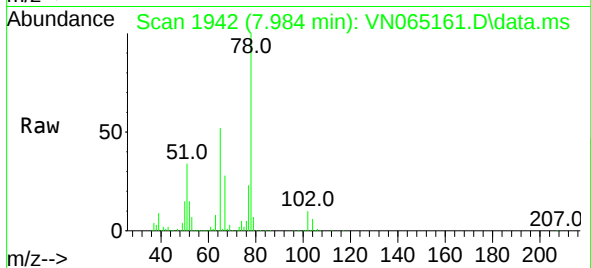




#33
1,2-Dichloroethane-d4
Concen: 171.73 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

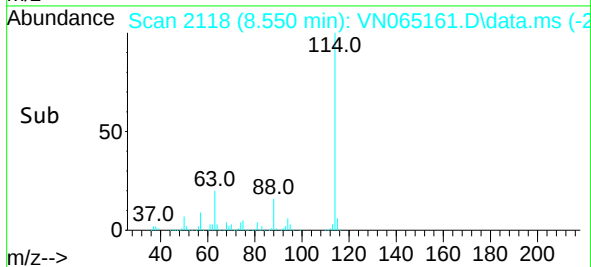
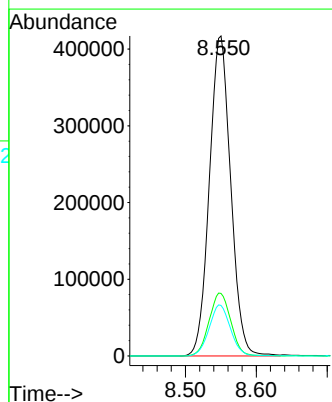
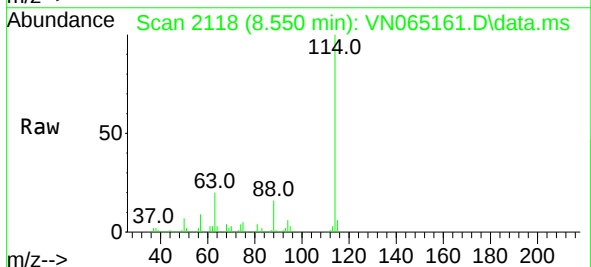
Instrument :
MSVOA_N
ClientSampled :

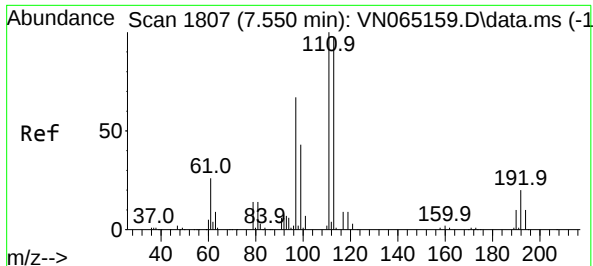
Tgt Ion: 65 Resp: 1094100
Ion Ratio Lower Upper
65 100
67 53.3 0.0 111.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion: 114 Resp: 869688
Ion Ratio Lower Upper
114 100
63 19.6 0.0 37.6
88 15.8 0.0 30.2





#35

Dibromofluoromethane

Concen: 161.08 ug/l

RT: 7.547 min Scan# 1806

Delta R.T. -0.003 min

Lab File: VN065161.D

Acq: 15 Dec 2020 23:41

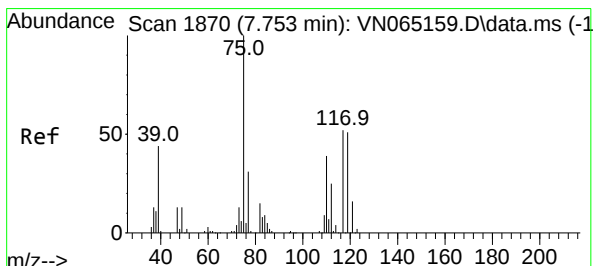
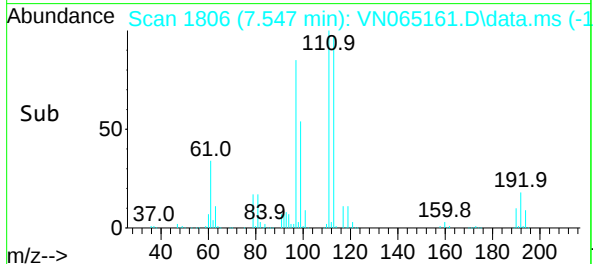
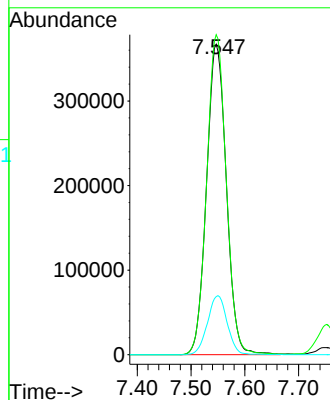
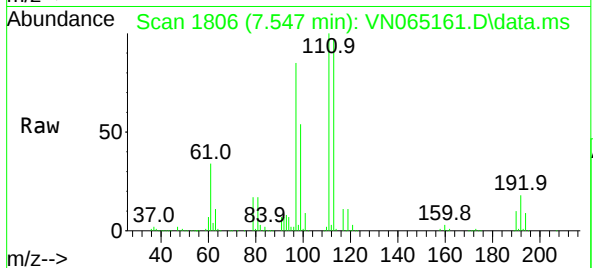
Tgt Ion: 113 Resp: 942131

Ion Ratio Lower Upper

113 100

111 101.8 81.6 122.4

192 18.8 15.9 23.9



#36

1,1-Dichloropropene

Concen: 167.21 ug/l

RT: 7.749 min Scan# 1869

Delta R.T. -0.003 min

Lab File: VN065161.D

Acq: 15 Dec 2020 23:41

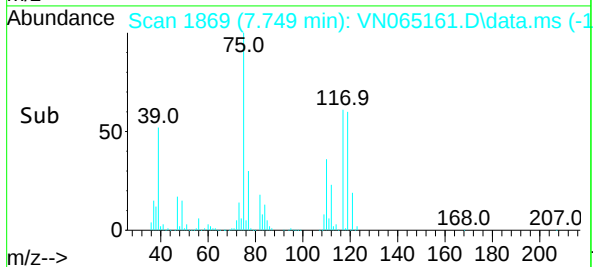
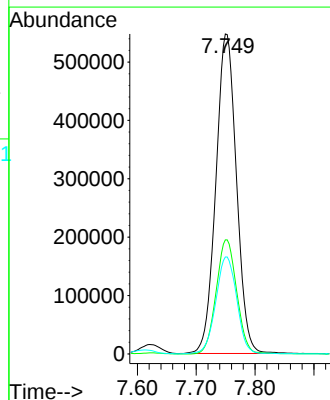
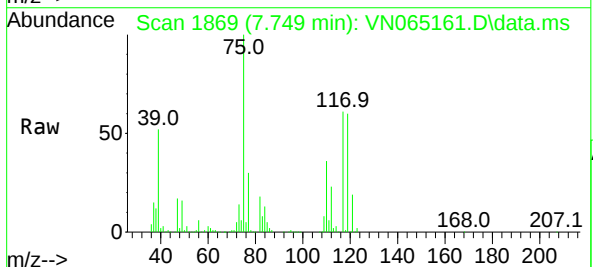
Tgt Ion: 75 Resp: 1332444

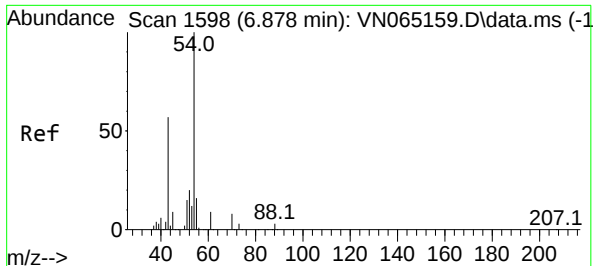
Ion Ratio Lower Upper

75 100

110 35.7 18.6 55.6

77 30.9 24.6 36.8





#37

Ethyl Acetate

Concen: 158.21 ug/l

RT: 6.878 min Scan# 1598

Delta R.T. 0.000 min

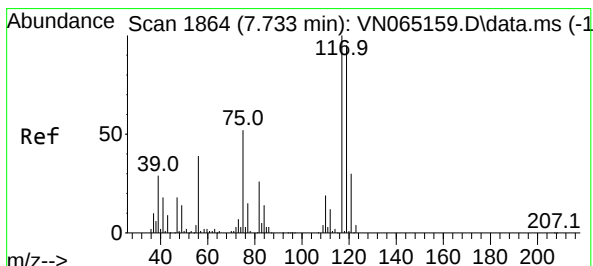
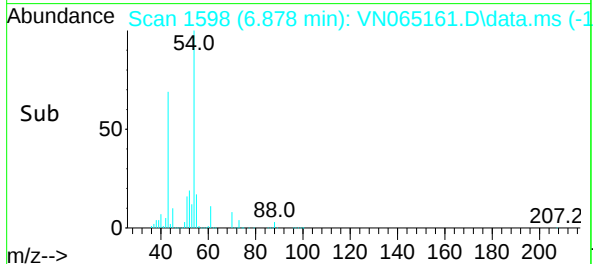
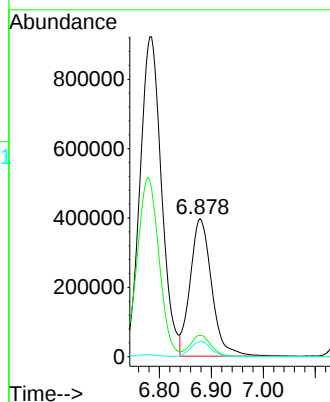
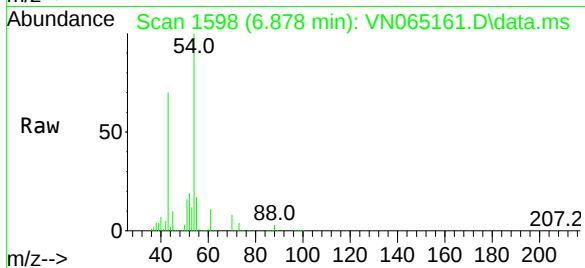
Lab File: VN065161.D

Acq: 15 Dec 2020 23:41

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 43 Resp: 1137853

Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.9	19.3
70	10.4	9.0	13.6



#38

Carbon Tetrachloride

Concen: 160.69 ug/l

RT: 7.733 min Scan# 1864

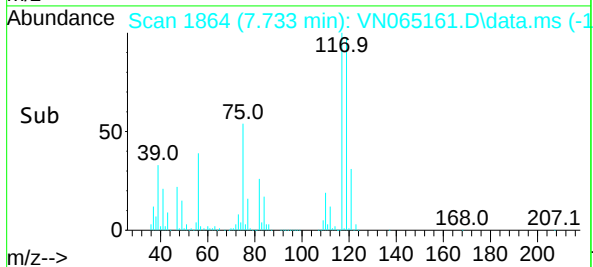
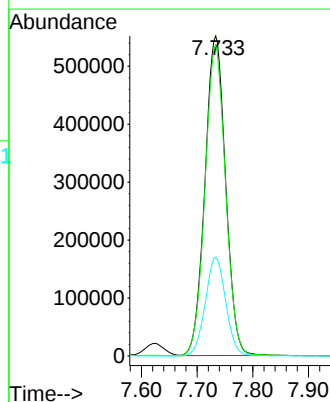
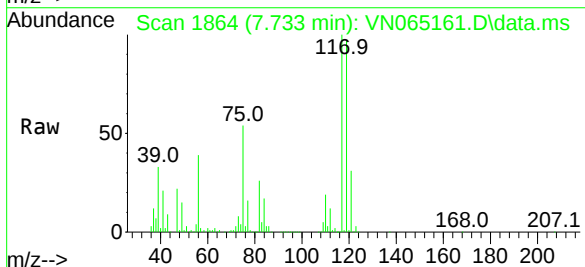
Delta R.T. 0.000 min

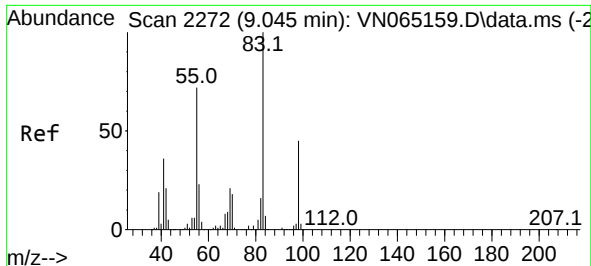
Lab File: VN065161.D

Acq: 15 Dec 2020 23:41

Tgt Ion: 117 Resp: 1420481

Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.9	113.9
121	30.9	24.3	36.5



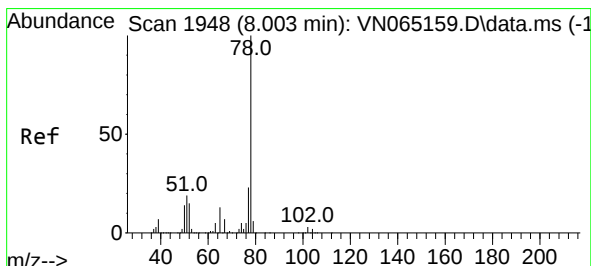
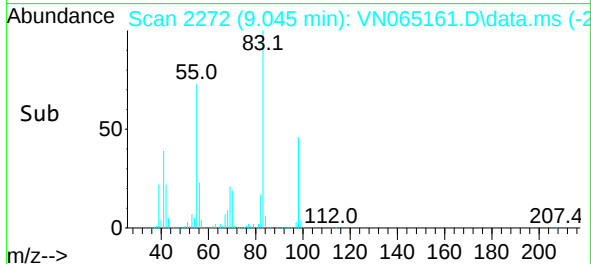
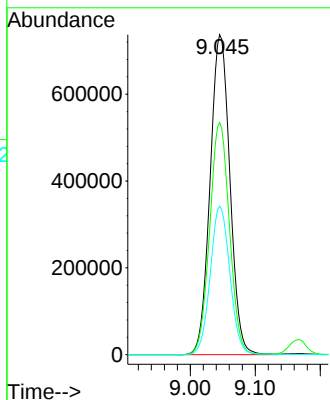
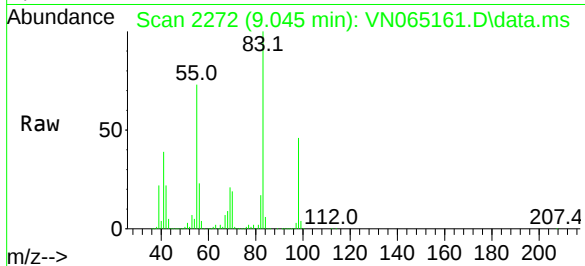


#39
Methylcyclohexane
Concen: 181.34 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 83 Resp: 1557678

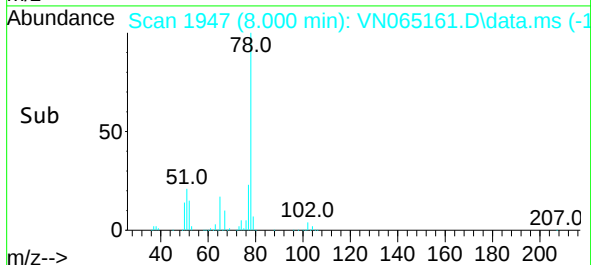
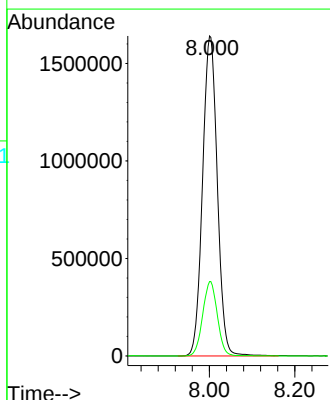
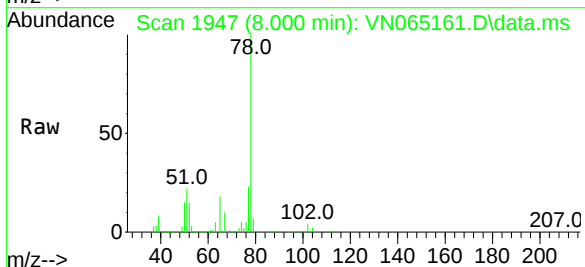
Ion	Ratio	Lower	Upper
83	100		
55	72.5	57.4	86.0
98	46.4	35.8	53.8

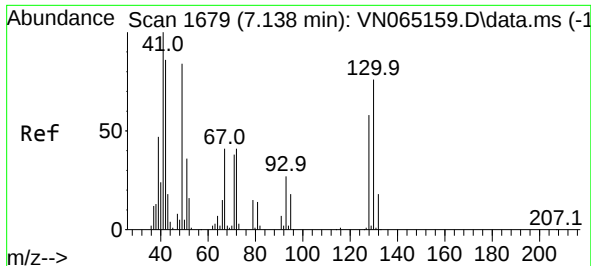


#40
Benzene
Concen: 163.81 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.003 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion: 78 Resp: 3929203

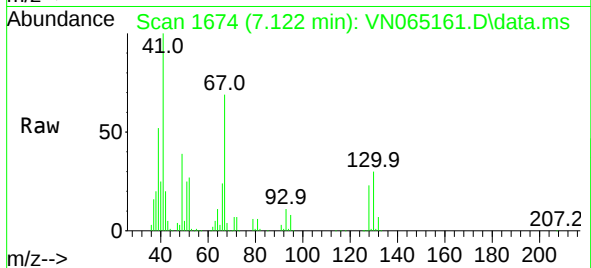
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.5	27.7



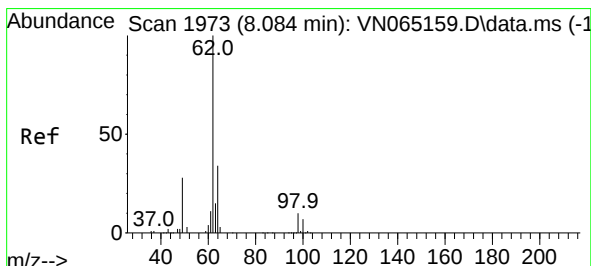
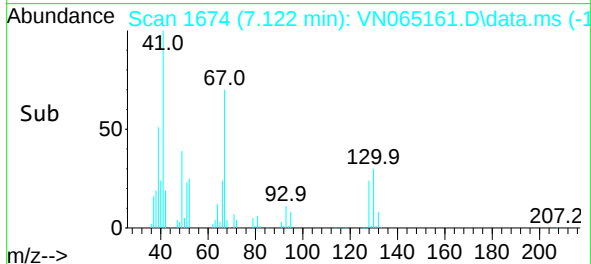
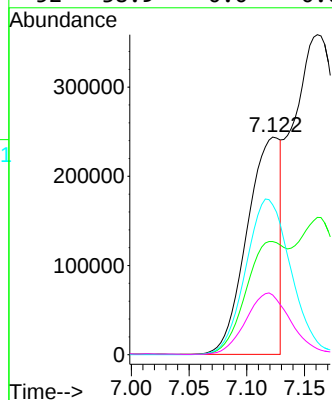


#41
Methacrylonitrile
Concen: 132.72 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.016 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Instrument :
MSVOA_N
ClientSampled :

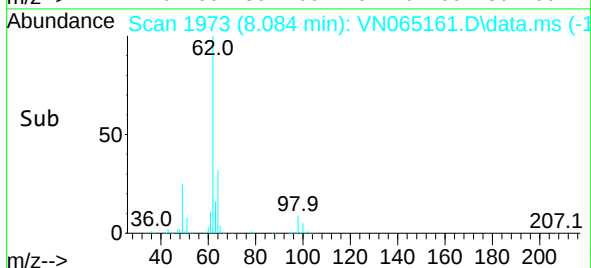
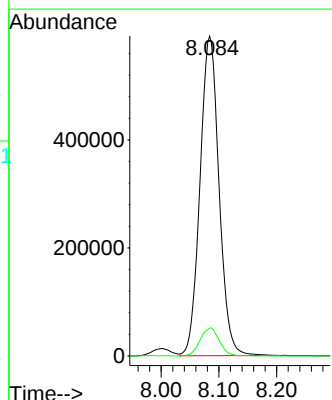
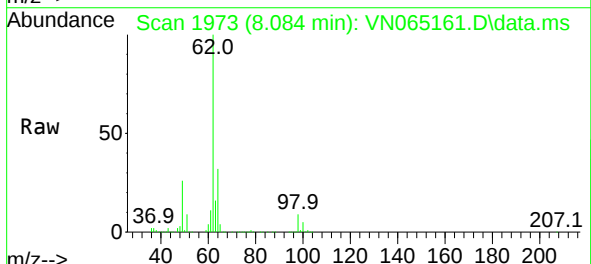


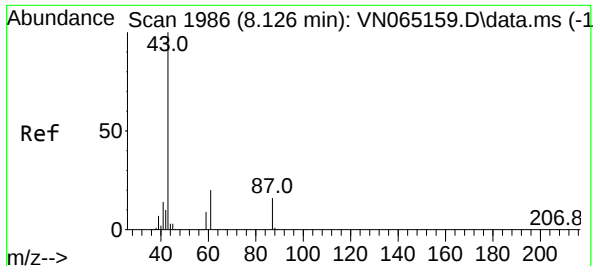
Tgt Ion:	41	Resp:	484992
Ion Ratio	100	Lower	Upper
39	62.6	0.0	0.0#
67	98.2	0.0	0.0#
52	38.9	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 160.31 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion:	62	Resp:	1355374
Ion Ratio	100	Lower	Upper
98	8.9	0.0	20.4

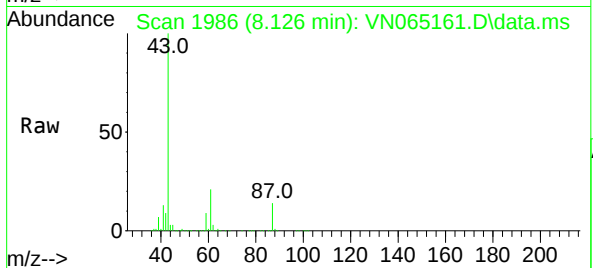




#43

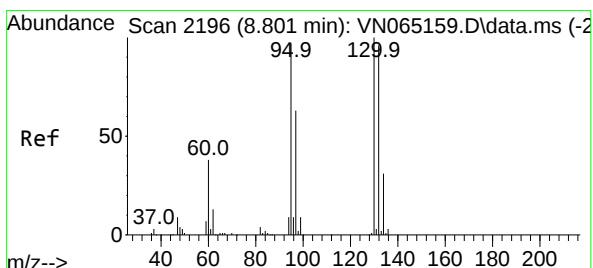
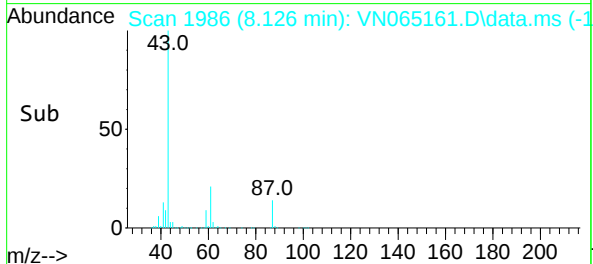
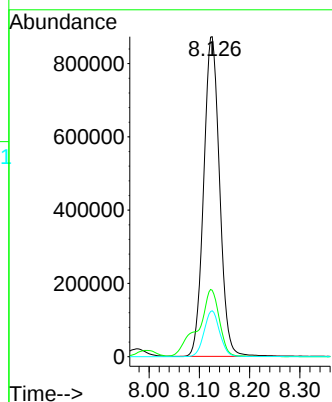
Isopropyl Acetate
Concen: 159.67 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion: 43 Resp: 1917546

Ion	Ratio	Lower	Upper
43	100		
61	28.0	24.0	36.0
87	14.1	12.2	18.4

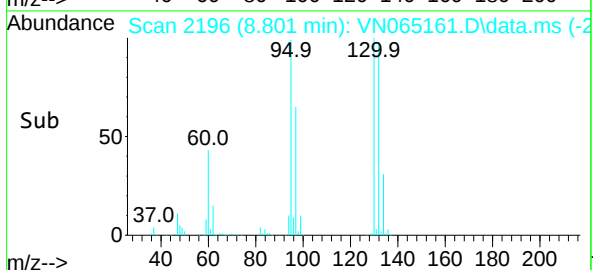
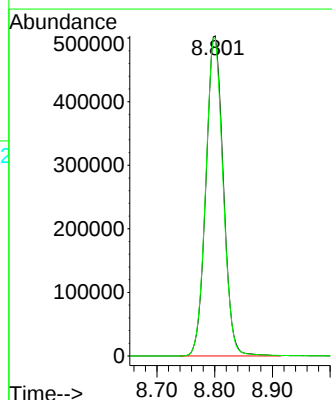
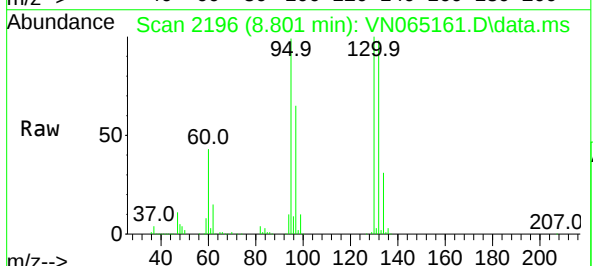


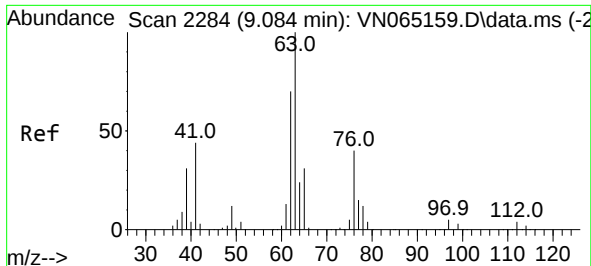
#44

Trichloroethene
Concen: 147.72 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion:130 Resp: 1053329

Ion	Ratio	Lower	Upper
130	100		
95	99.3	0.0	194.4

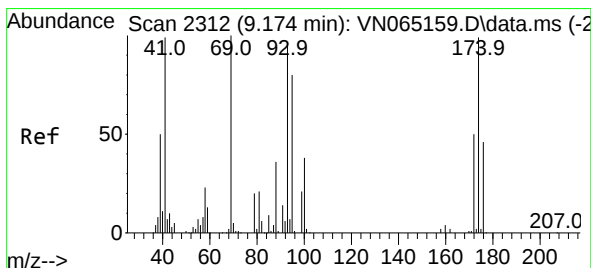
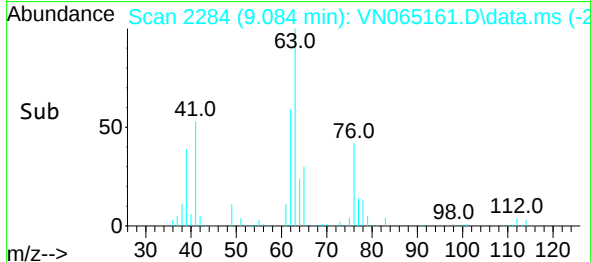
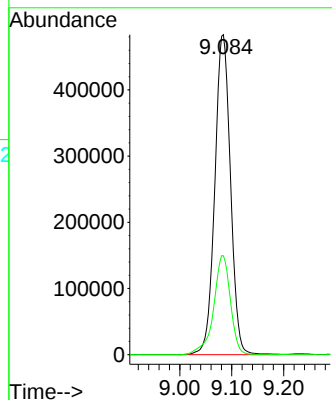
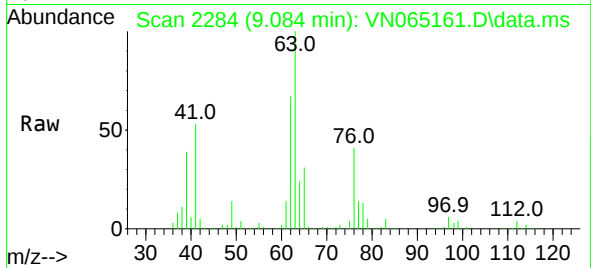




#45
1,2-Dichloropropane
Concen: 155.68 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

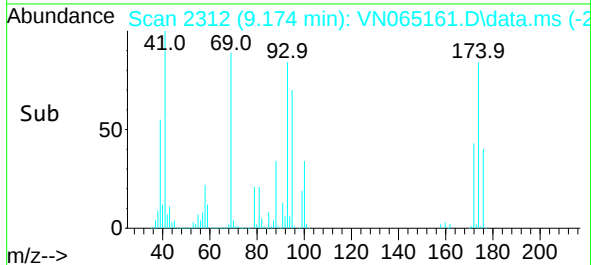
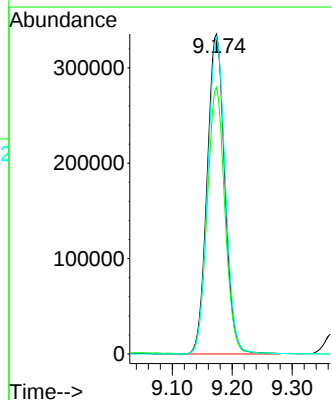
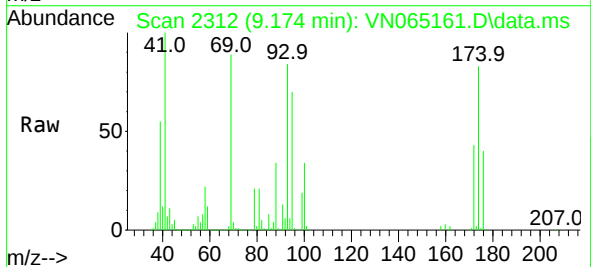
Instrument :
MSVOA_N
ClientSampled :

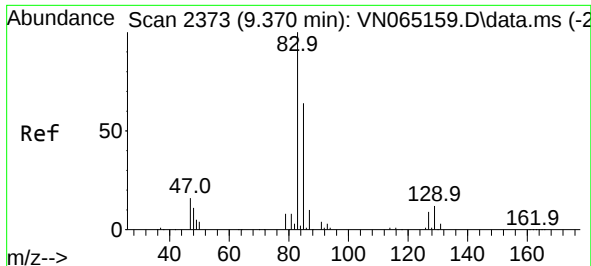
Tgt Ion: 63 Resp: 1014098
Ion Ratio Lower Upper
63 100
65 30.9 25.1 37.7



#46
Dibromomethane
Concen: 156.55 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

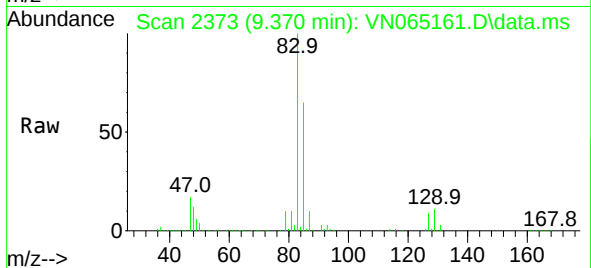
Tgt Ion: 93 Resp: 688618
Ion Ratio Lower Upper
93 100
95 83.3 66.6 99.8
174 98.6 82.5 123.7



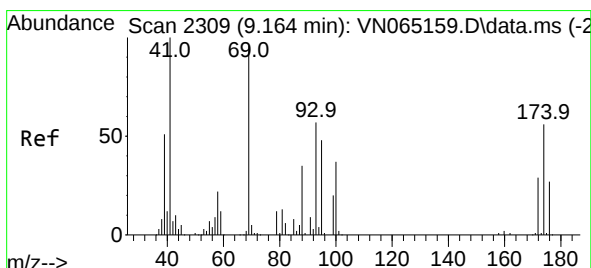
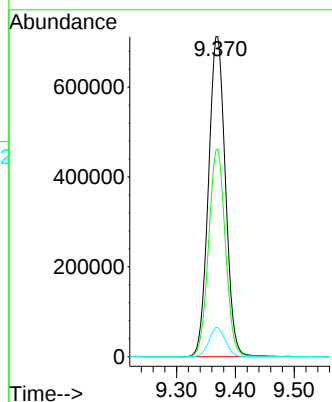
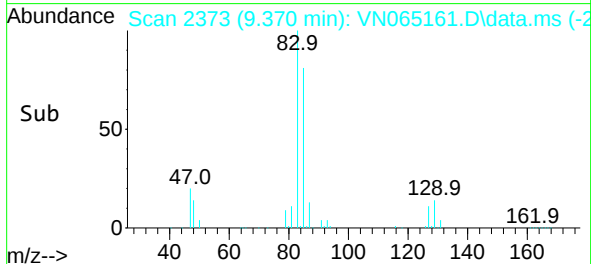


#47
Bromodichloromethane
Concen: 160.79 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

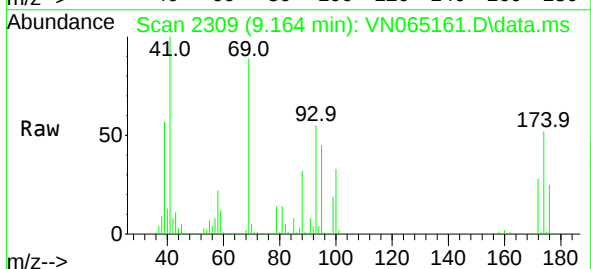
Instrument :
MSVOA_N
ClientSampled :



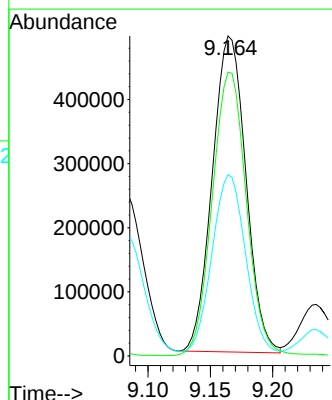
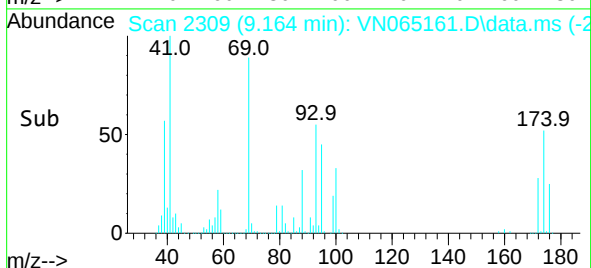
Tgt Ion: 83 Resp: 1423360
Ion Ratio Lower Upper
83 100
85 64.9 51.4 77.0
127 9.1 7.4 11.0

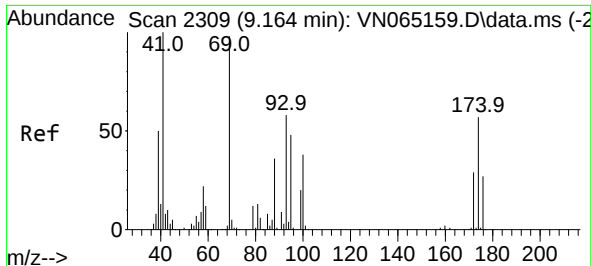


#48
Methyl methacrylate
Concen: 166.42 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41



Tgt Ion: 41 Resp: 924283
Ion Ratio Lower Upper
41 100
69 91.7 79.8 119.6
39 58.4 40.8 61.2

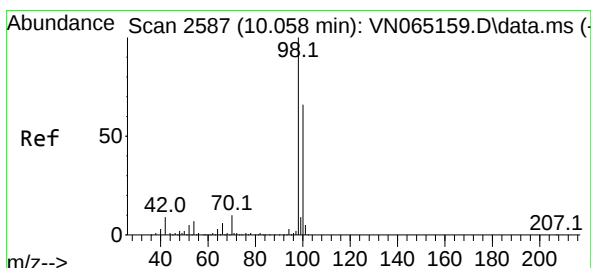
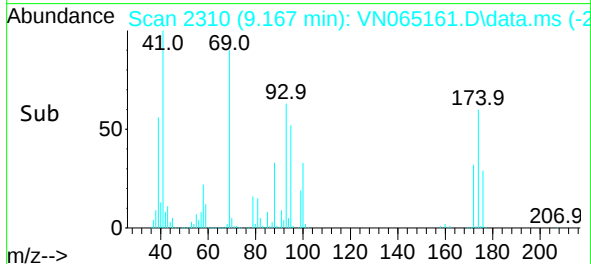
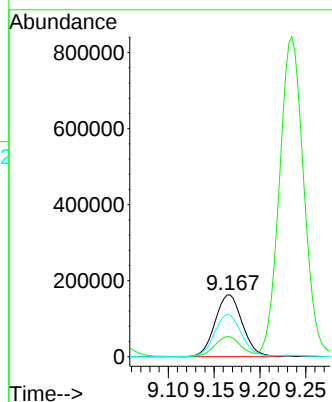
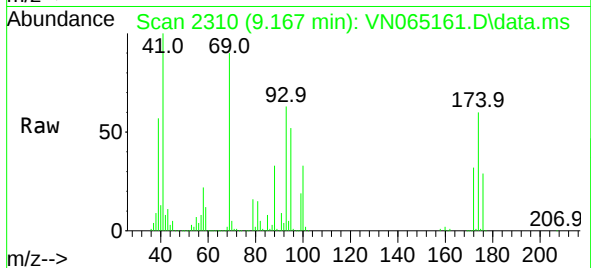




#49
1,4-Dioxane
Concen: 3488.31 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.003 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

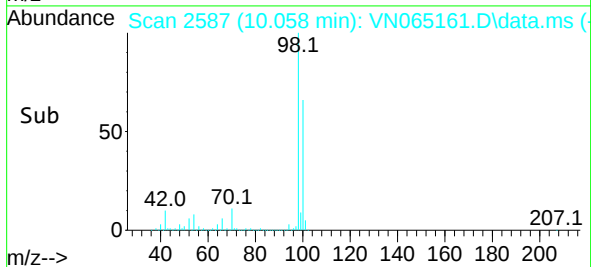
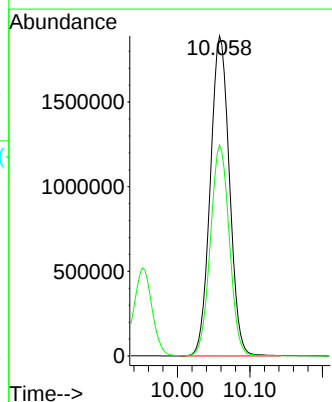
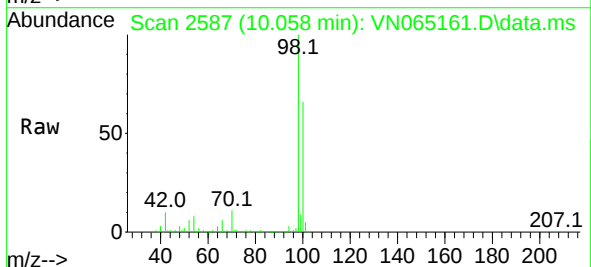
Instrument :
MSVOA_N
ClientSampleId :

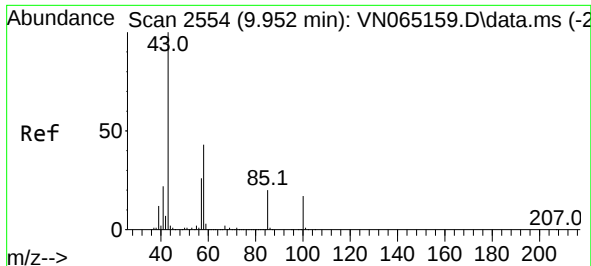
Tgt Ion: 88 Resp: 336495
Ion Ratio Lower Upper
88 100
43 30.4 21.5 32.3
58 67.6 50.6 75.8



#50
Toluene-d8
Concen: 161.10 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion: 98 Resp: 3462747
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.6

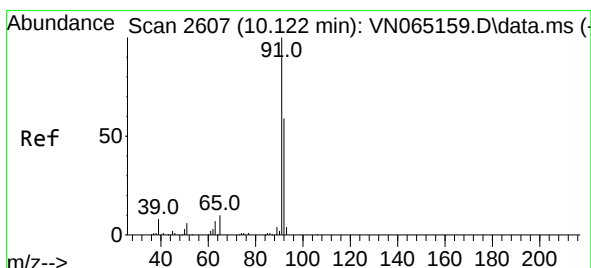
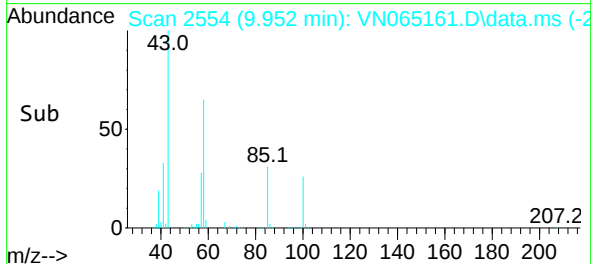
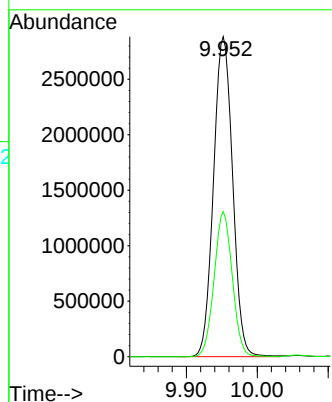
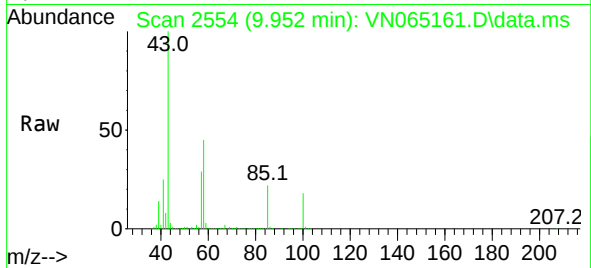




#51
4-Methyl-2-Pentanone
Concen: 791.05 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

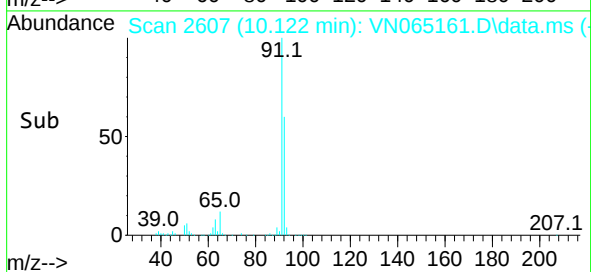
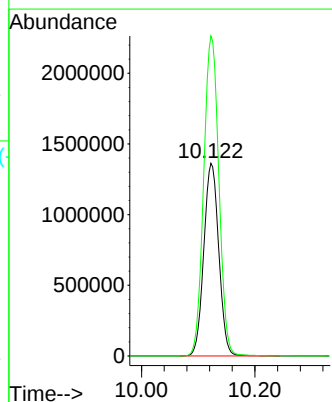
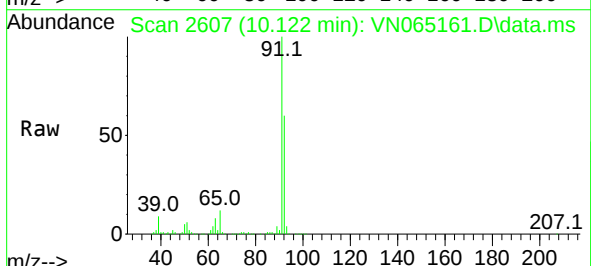
Instrument :
MSVOA_N
ClientSampleId :

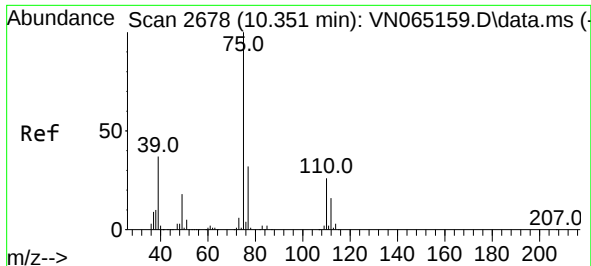
Tgt Ion: 43 Resp: 5400095
Ion Ratio Lower Upper
43 100
58 43.1 34.4 51.6



#52
Toluene
Concen: 164.20 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion: 92 Resp: 2492165
Ion Ratio Lower Upper
92 100
91 169.1 137.6 206.4

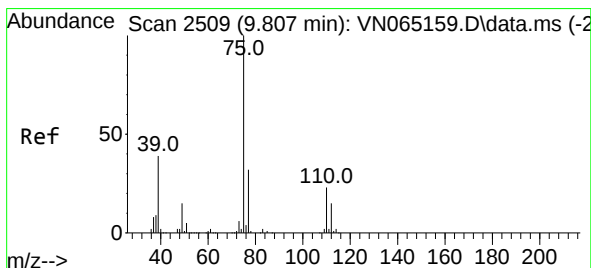
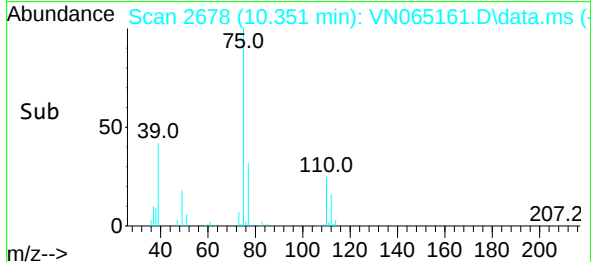
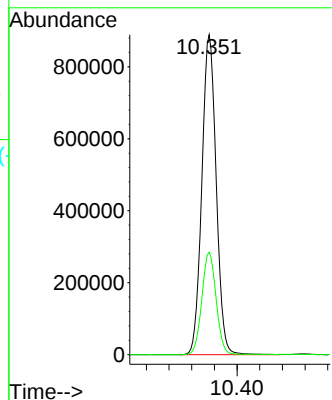
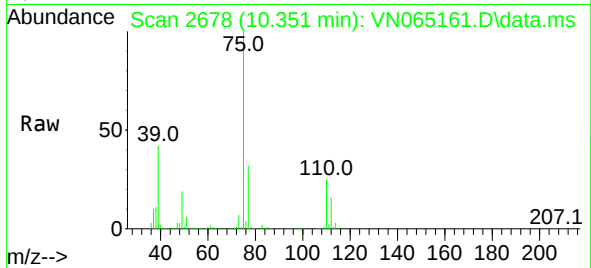




#53
t-1,3-Dichloropropene
Concen: 172.60 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

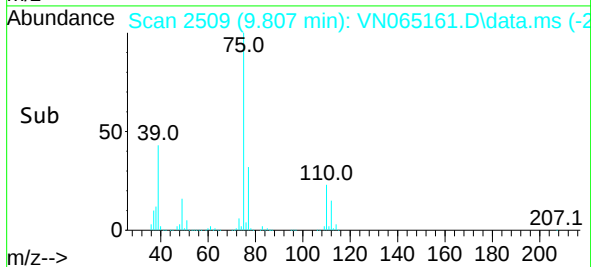
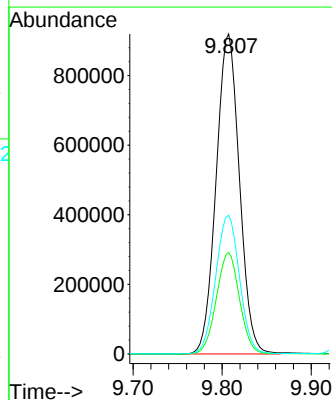
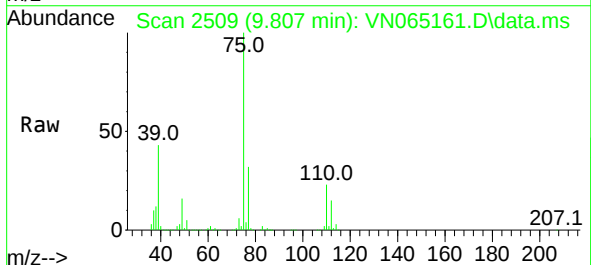
Instrument :
MSVOA_N
ClientSampled :

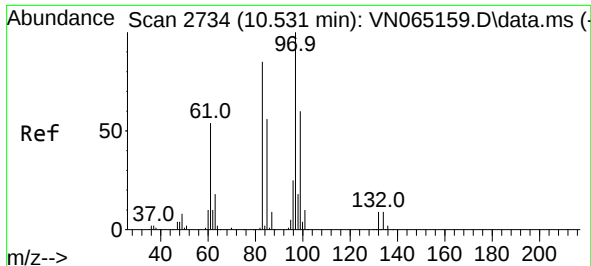
Tgt Ion: 75 Resp: 1558985
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 168.61 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion: 75 Resp: 1672036
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 43.3 31.3 46.9

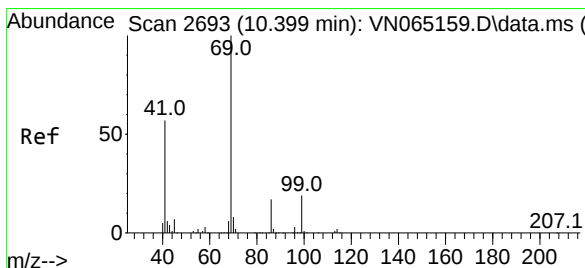
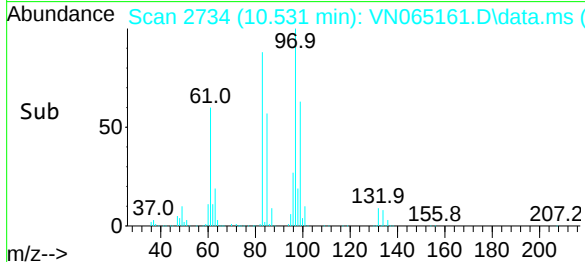
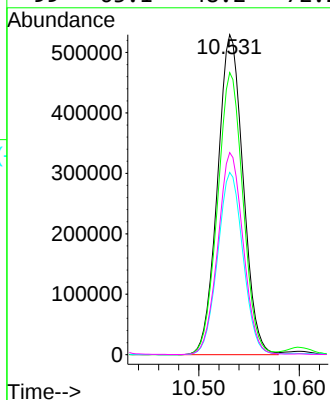
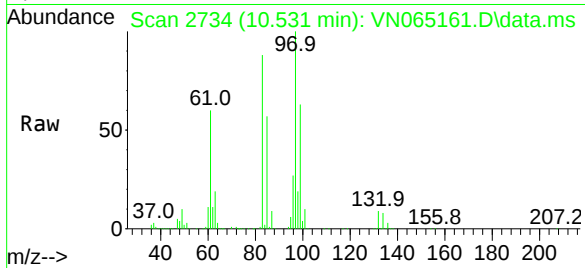




#55
1,1,2-Trichloroethane
Concen: 155.84 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

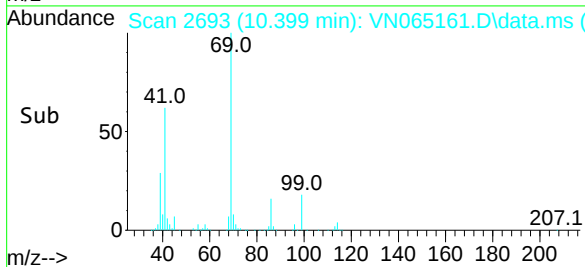
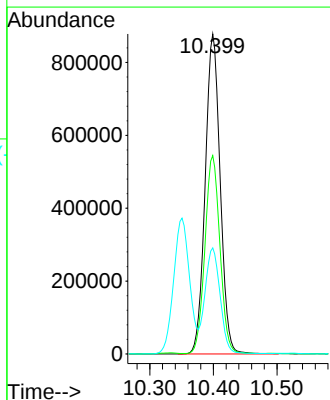
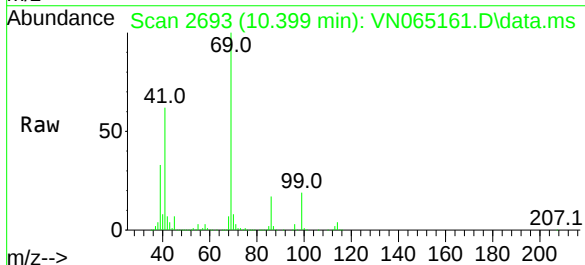
Instrument :
MSVOA_N
ClientSampled :

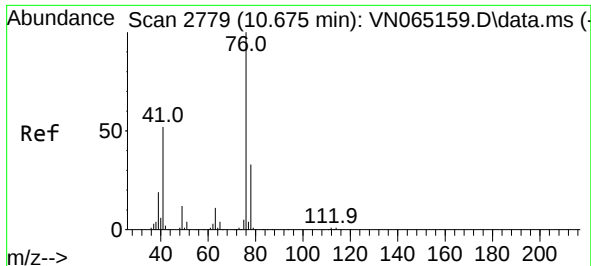
Tgt Ion:	97	Resp:	937798
Ion	Ratio	Lower	Upper
97	100		
83	88.1	68.0	102.0
85	56.9	44.7	67.1
99	63.1	48.2	72.2



#56
Ethyl methacrylate
Concen: 188.10 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion:	69	Resp:	1437727
Ion	Ratio	Lower	Upper
69	100		
41	61.8	45.6	68.4
39	33.2	23.0	34.4

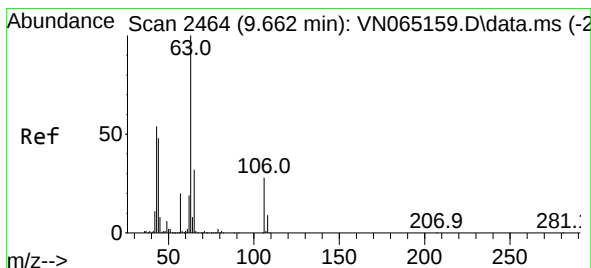
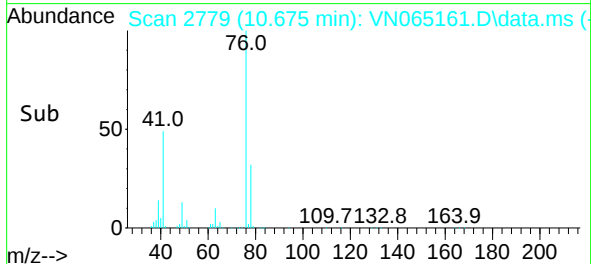
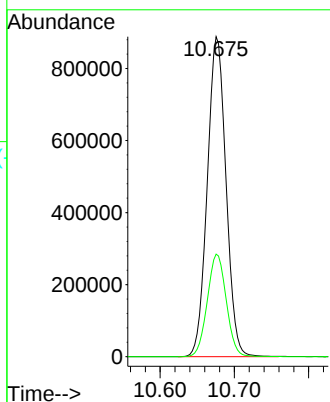
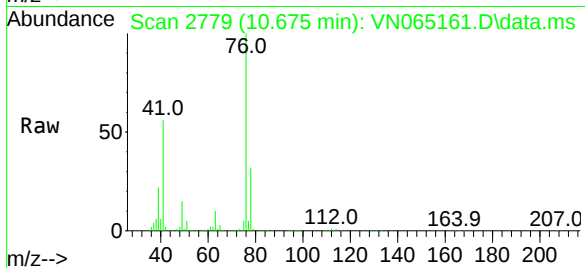




#57
1,3-Dichloropropane
Concen: 157.49 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

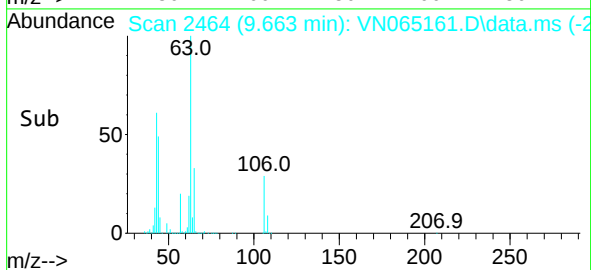
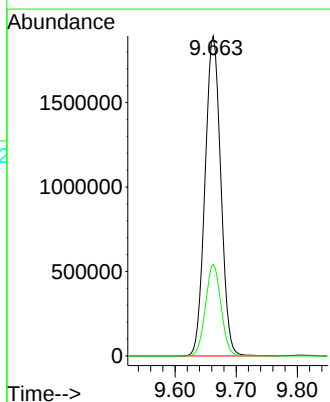
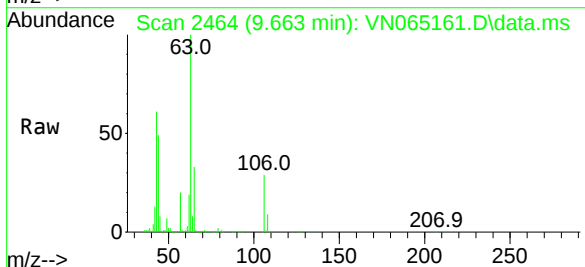
Instrument :
MSVOA_N
ClientSampled :

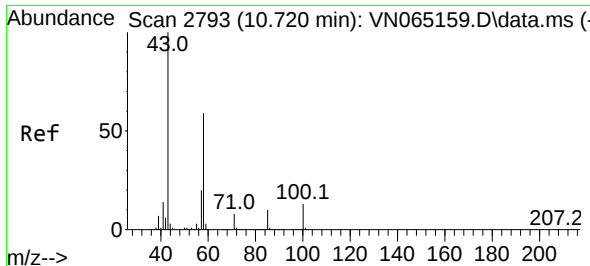
Tgt Ion: 76 Resp: 1553403
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 872.03 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion: 63 Resp: 3394347
Ion Ratio Lower Upper
63 100
106 28.3 22.5 33.7

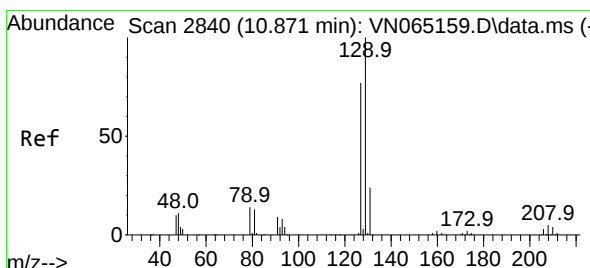
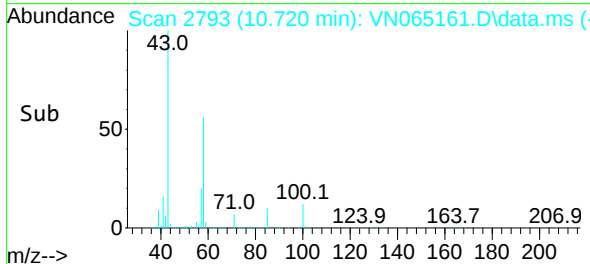
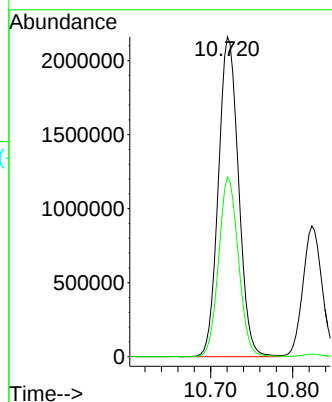
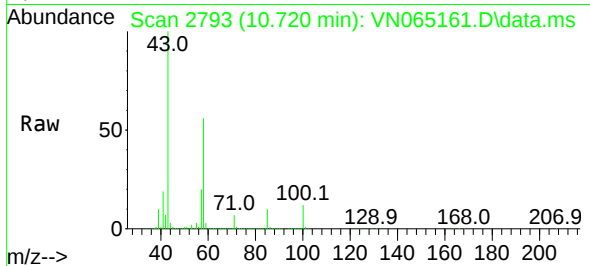




#59
2-Hexanone
Concen: 769.68 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

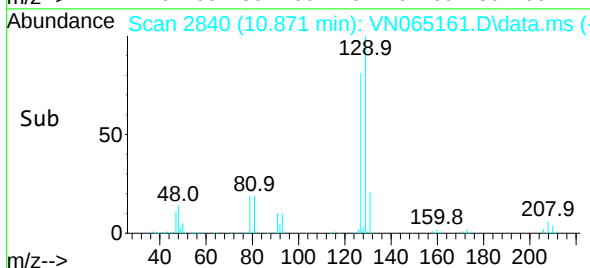
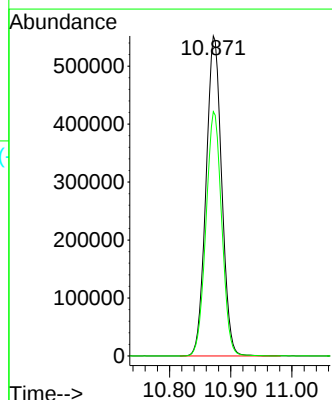
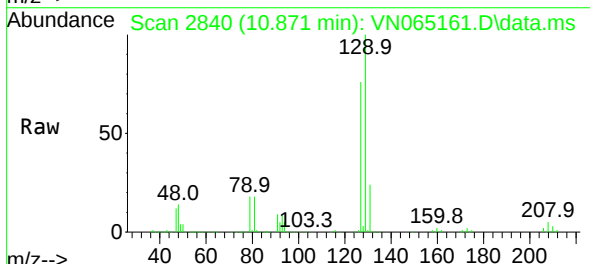
Instrument :
MSVOA_N
ClientSampled :

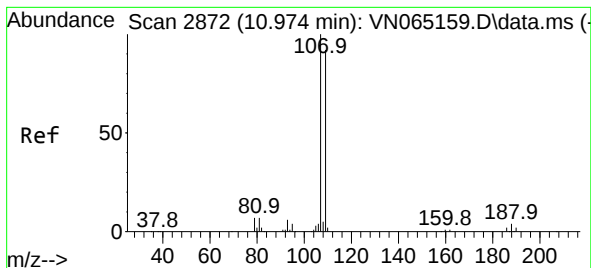
Tgt Ion: 43 Resp: 3686238
Ion Ratio Lower Upper
43 100
58 55.2 29.6 88.9



#60
Dibromochloromethane
Concen: 139.79 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion: 129 Resp: 981255
Ion Ratio Lower Upper
129 100
127 76.9 38.1 114.5

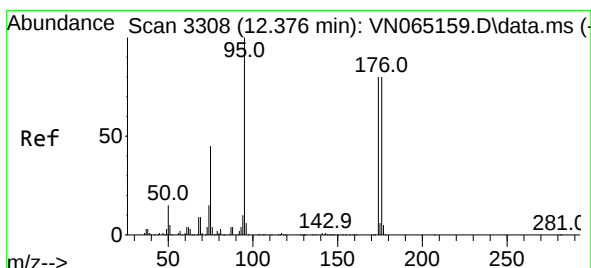
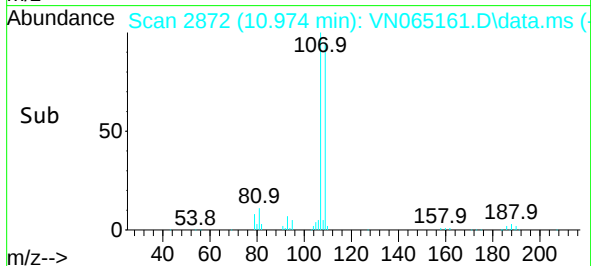
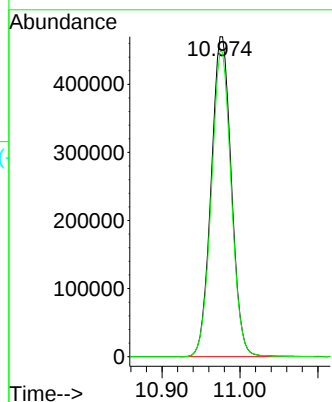
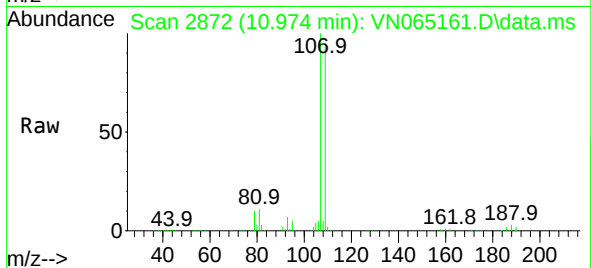




#61
1,2-Dibromoethane
Concen: 134.69 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

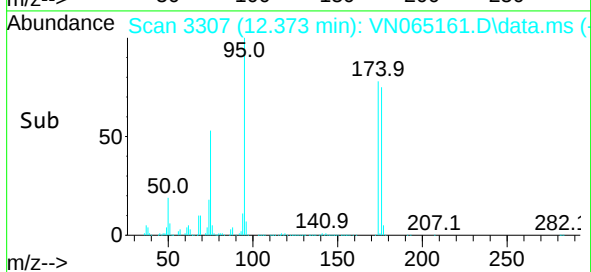
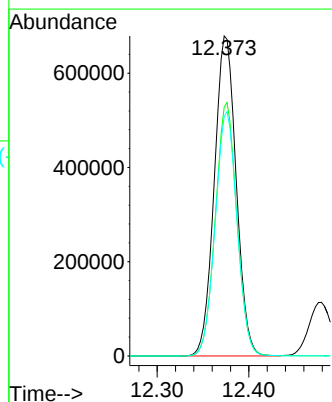
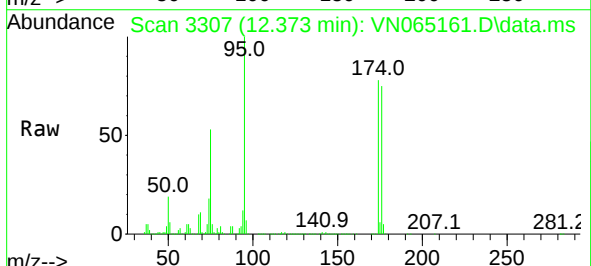
Instrument :
MSVOA_N
ClientSampleId :

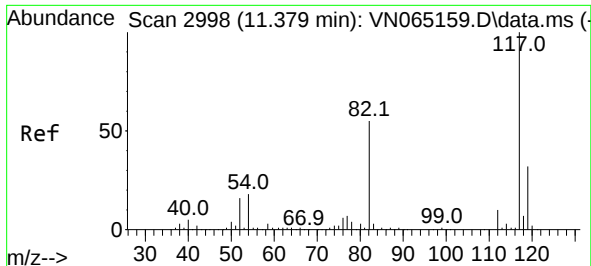
Tgt Ion:107 Resp: 845511
Ion Ratio Lower Upper
107 100
109 94.2 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 150.00 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion: 95 Resp: 1127615
Ion Ratio Lower Upper
95 100
174 77.9 0.0 162.8
176 76.0 0.0 160.8

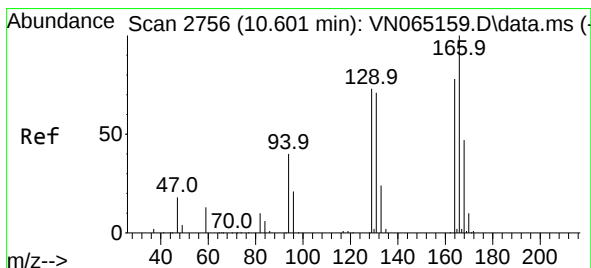
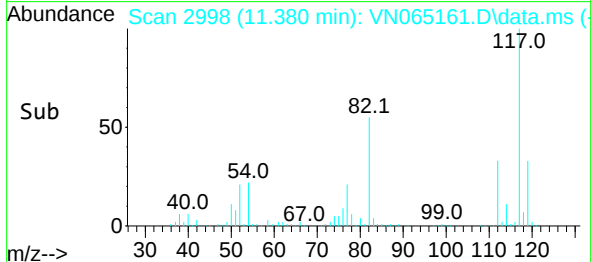
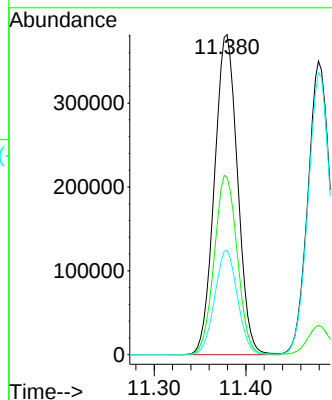
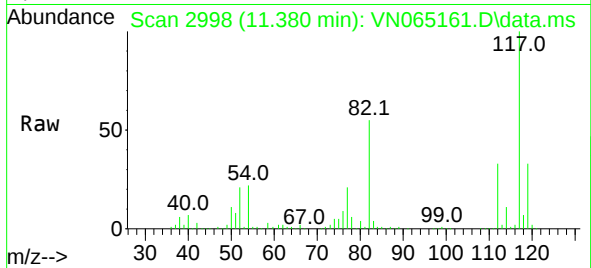




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

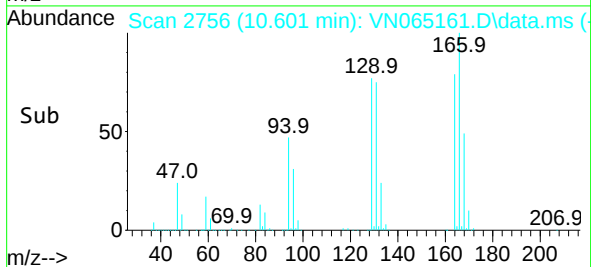
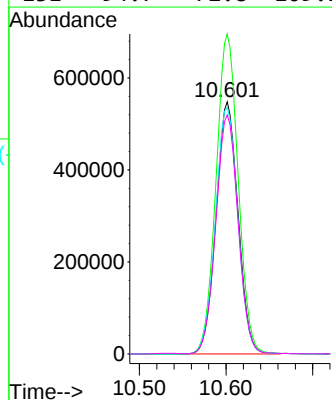
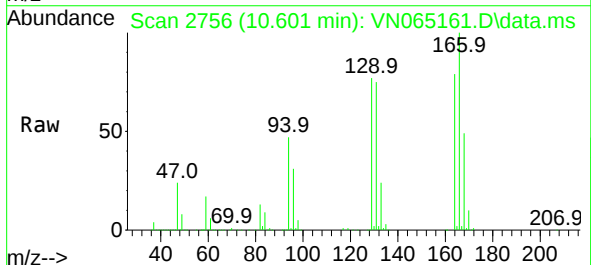
Instrument :
MSVOA_N
ClientSampleId :

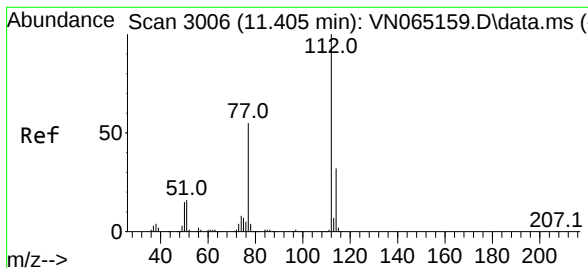
Tgt Ion:117 Resp: 668341
Ion Ratio Lower Upper
117 100
82 55.5 43.8 65.6
119 32.7 26.0 39.0



#64
Tetrachloroethene
Concen: 151.34 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion:164 Resp: 969094
Ion Ratio Lower Upper
164 100
166 126.9 103.0 154.6
129 97.7 75.4 113.2
131 94.7 72.8 109.2

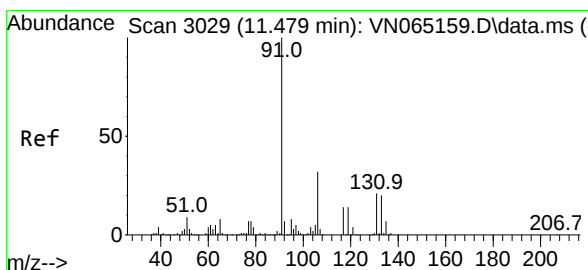
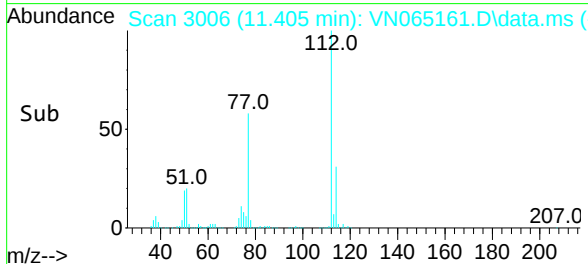
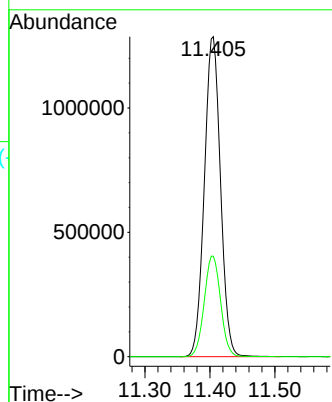
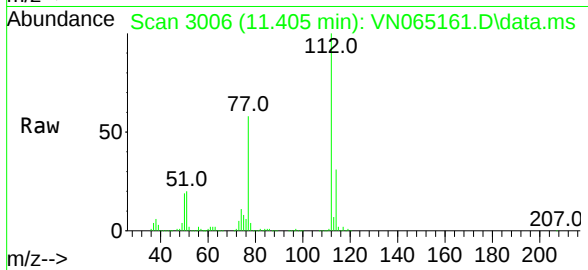




#65
Chlorobenzene
Concen: 157.52 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

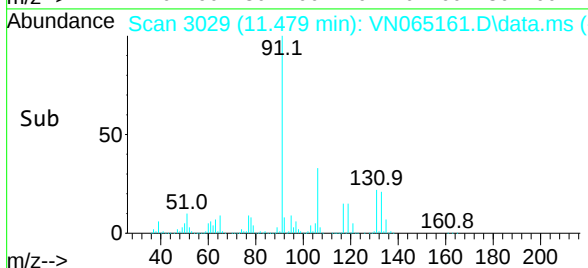
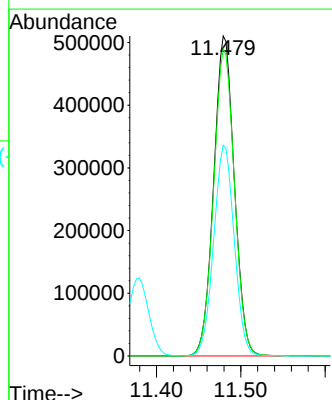
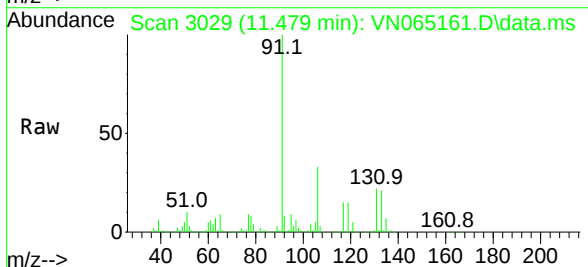
Instrument :
MSVOA_N
ClientSampled :

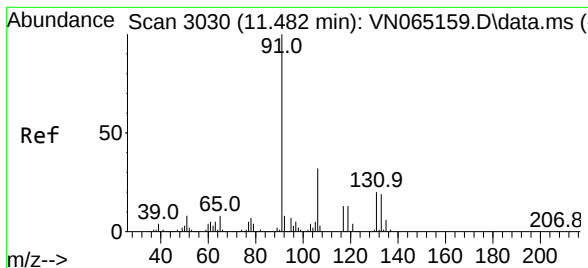
Tgt Ion:112 Resp: 2226671
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 155.55 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion:131 Resp: 867705
Ion Ratio Lower Upper
131 100
133 96.9 48.1 144.4
119 65.7 33.8 101.4

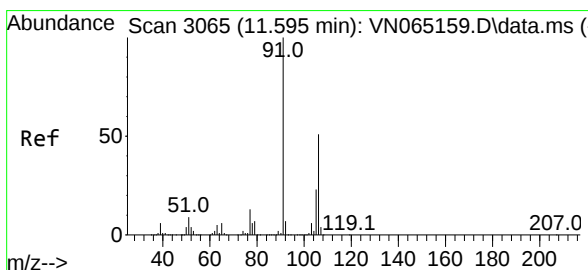
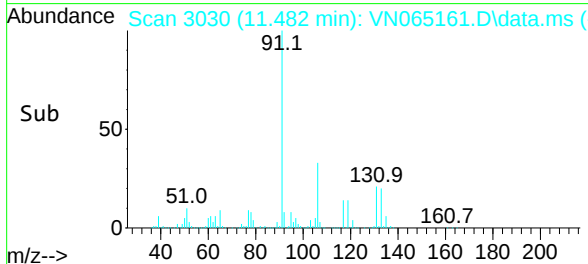
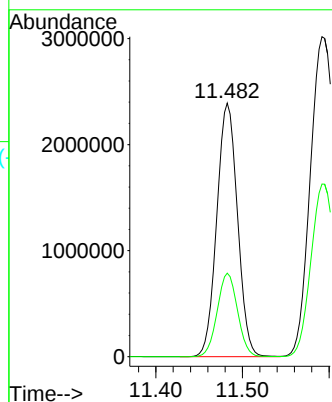
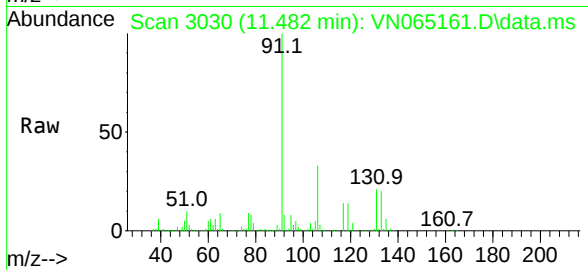




#67
Ethyl Benzene
Concen: 168.74 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

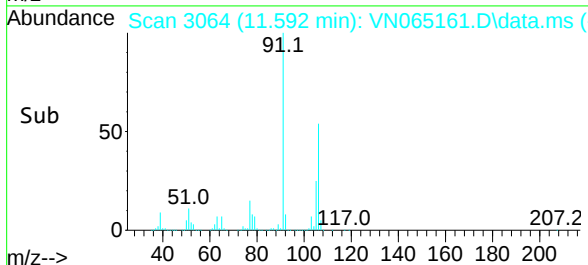
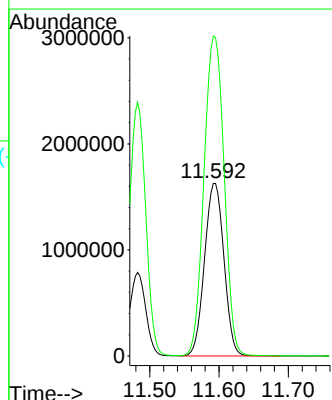
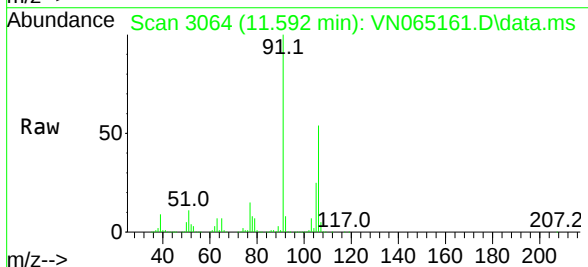
Instrument :
MSVOA_N
ClientSampleId :

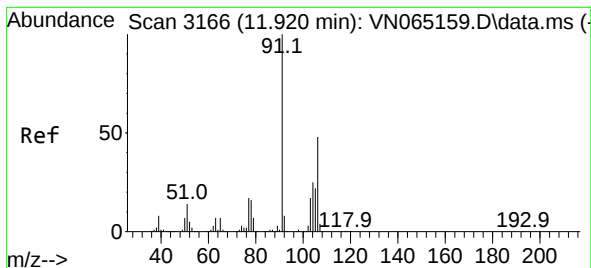
Tgt Ion: 91 Resp: 3966410
Ion Ratio Lower Upper
91 100
106 32.9 25.6 38.4



#68
m/p-Xylenes
Concen: 344.38 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.003 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion:106 Resp: 3154250
Ion Ratio Lower Upper
106 100
91 192.8 158.4 237.6

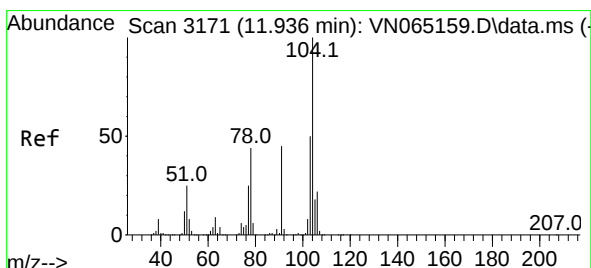
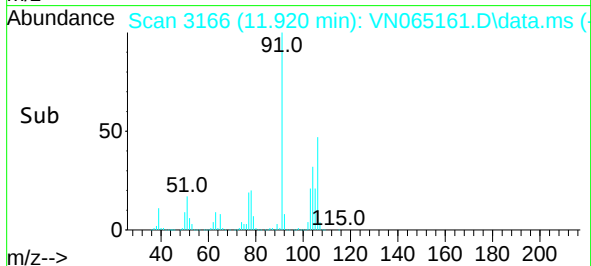
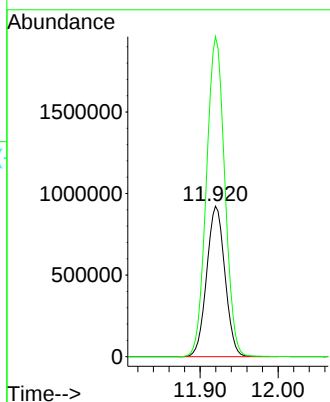
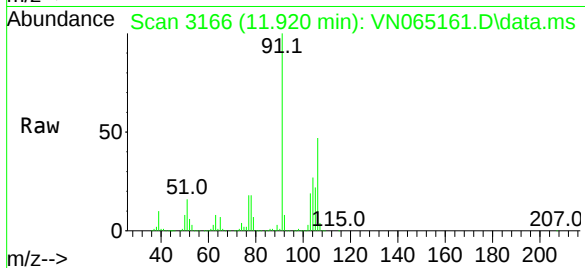




#69
o-Xylene
Concen: 175.95 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

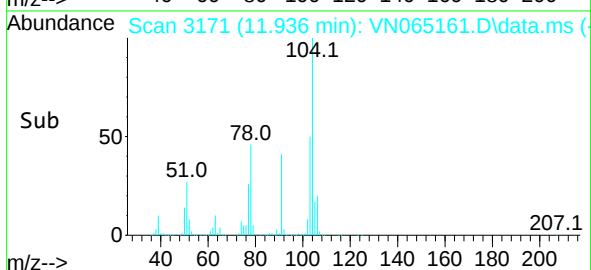
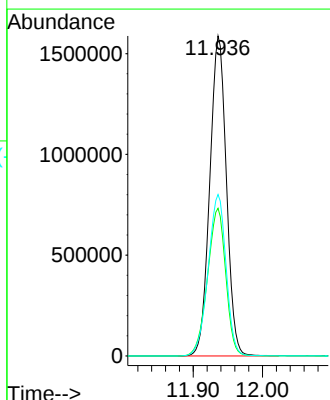
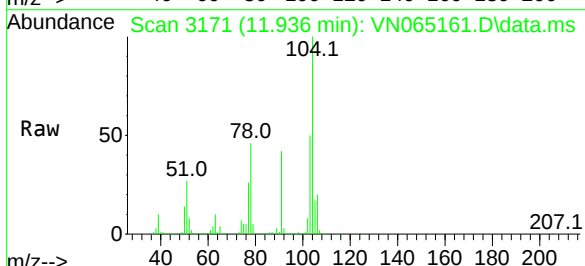
Instrument :
MSVOA_N
ClientSampled :

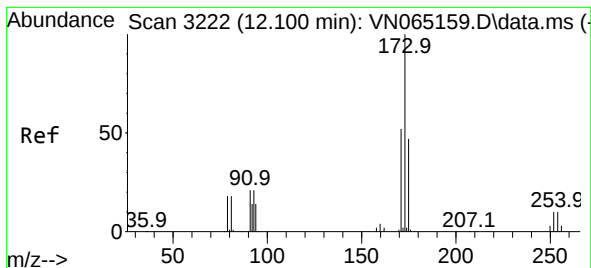
Tgt Ion:106 Resp: 1504900
Ion Ratio Lower Upper
106 100
91 213.6 104.4 313.2



#70
Styrene
Concen: 189.65 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion:104 Resp: 2642769
Ion Ratio Lower Upper
104 100
78 50.5 38.7 58.1
103 54.5 42.9 64.3





#71

Bromoform

Concen: 158.72 ug/l

RT: 12.100 min Scan# 3222

Delta R.T. 0.000 min

Lab File: VN065161.D

Acq: 15 Dec 2020 23:41

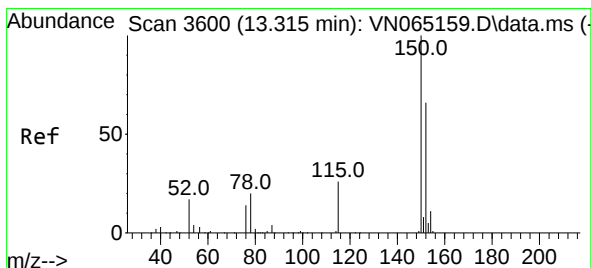
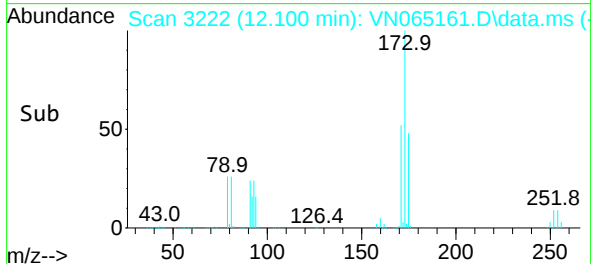
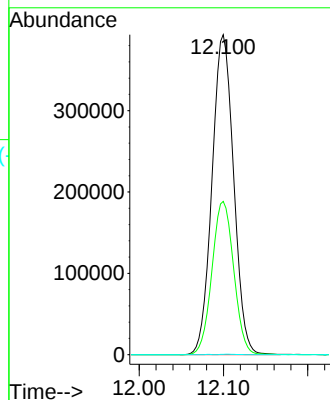
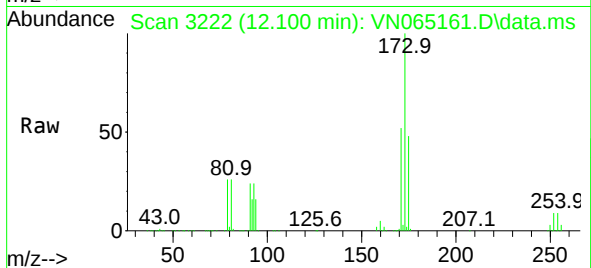
Tgt Ion:173 Resp: 701072

Ion Ratio Lower Upper

173 100

175 48.2 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: VN065161.D

Acq: 15 Dec 2020 23:41

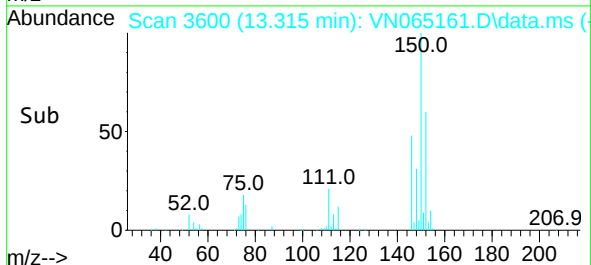
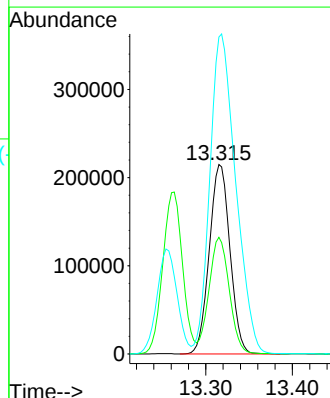
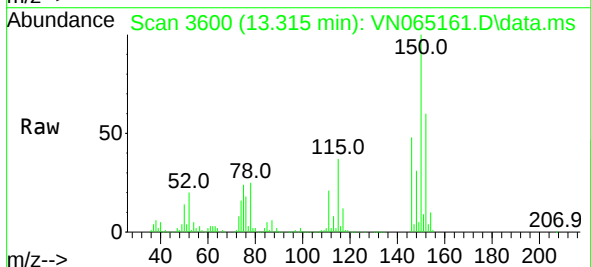
Tgt Ion:152 Resp: 355911

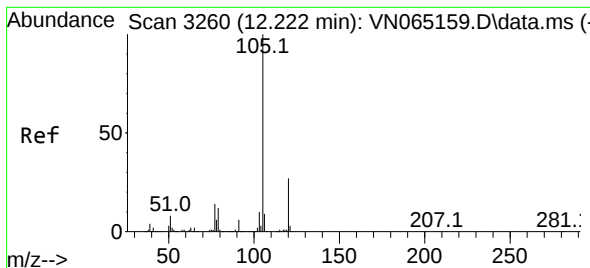
Ion Ratio Lower Upper

152 100

115 60.2 28.5 85.5

150 211.2 0.0 349.6

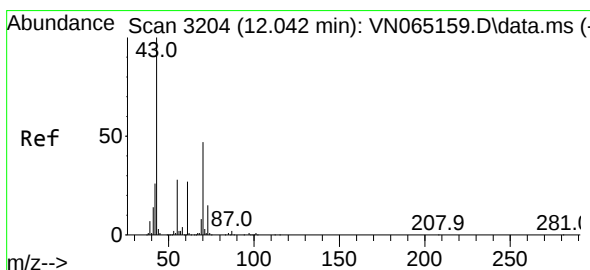
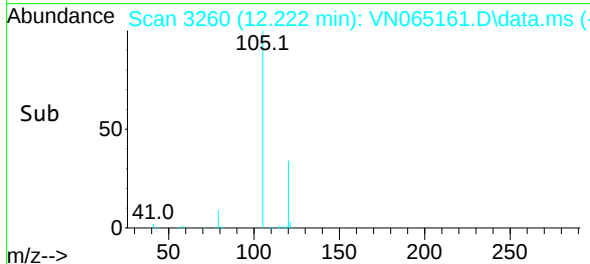
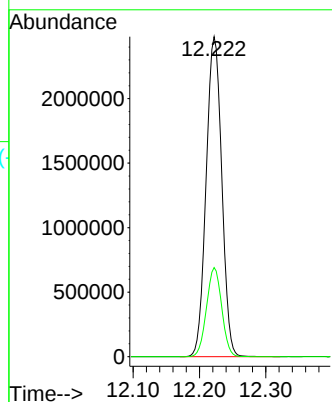
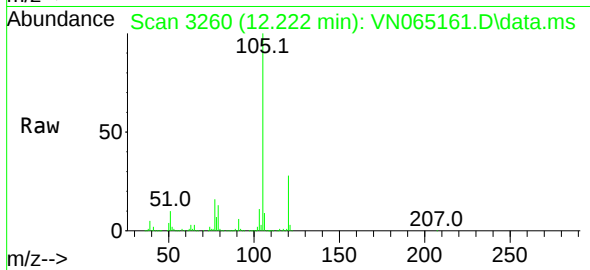




#73
Isopropylbenzene
Concen: 172.41 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

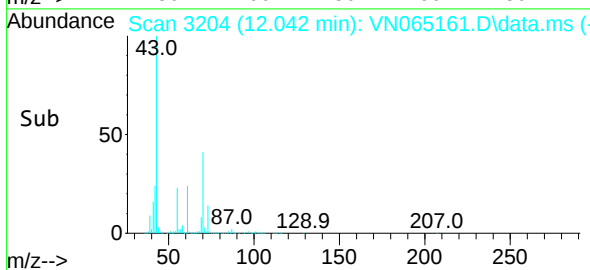
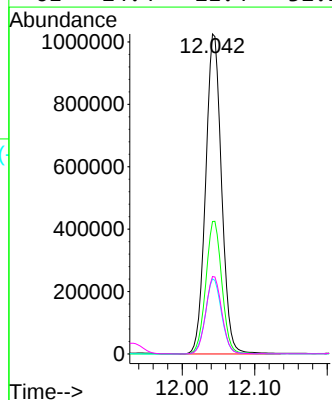
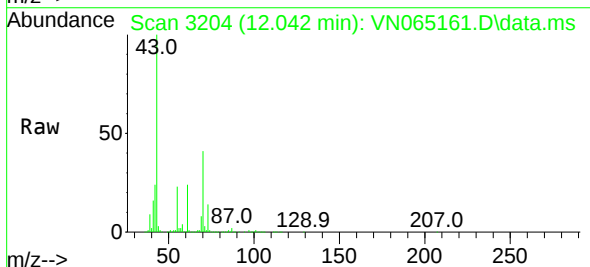
Instrument :
MSVOA_N
ClientSampled :

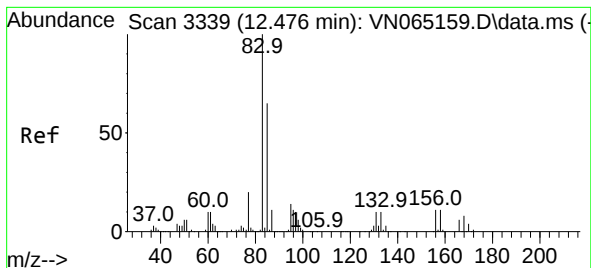
Tgt Ion:105 Resp: 4050227
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 175.59 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion: 43 Resp: 1565864
Ion Ratio Lower Upper
43 100
70 41.8 37.8 56.6
55 23.8 21.9 32.9
61 24.4 21.4 32.2



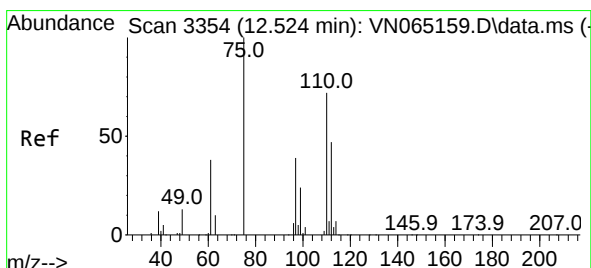
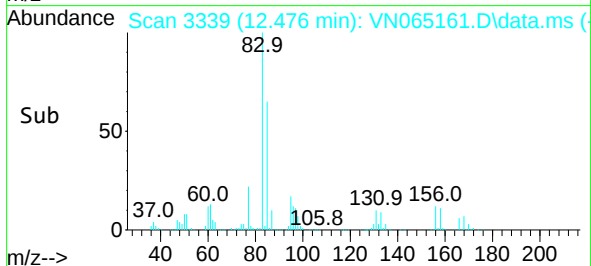
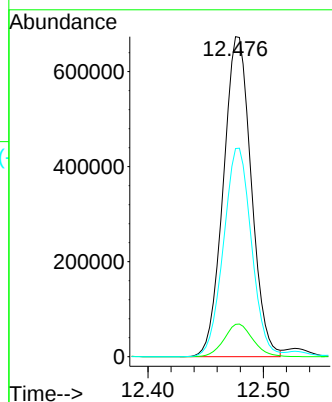
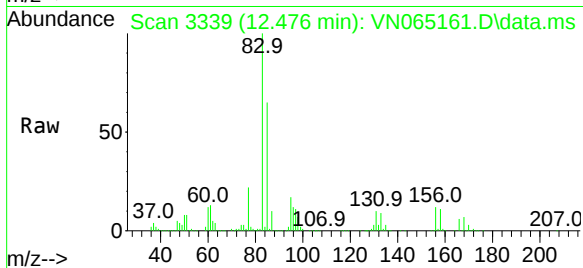


#75

1,1,2,2-Tetrachloroethane
Concen: 159.26 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Instrument :
MSVOA_N
ClientSampleId :

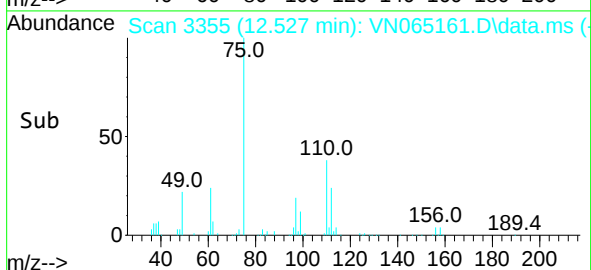
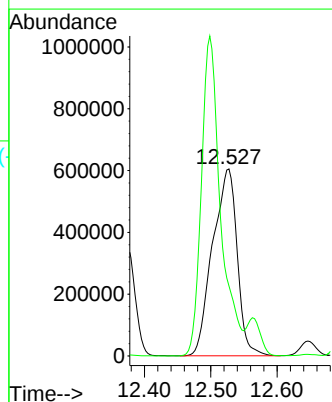
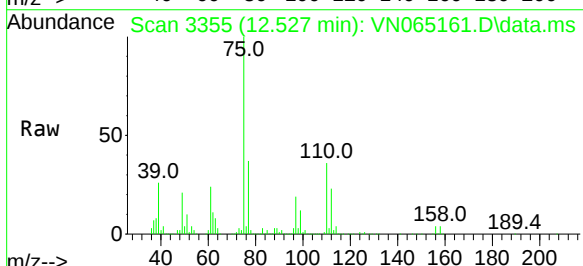
Tgt Ion: 83 Resp: 1131777
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 65.4 32.1 96.3

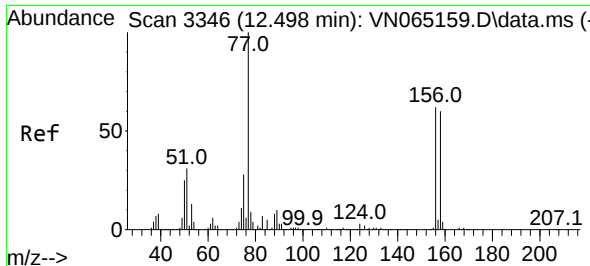


#76

1,2,3-Trichloropropane
Concen: 234.57 ug/l
RT: 12.527 min Scan# 3355
Delta R.T. 0.003 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion: 75 Resp: 1556879
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

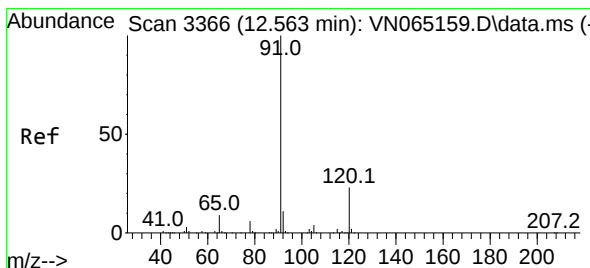
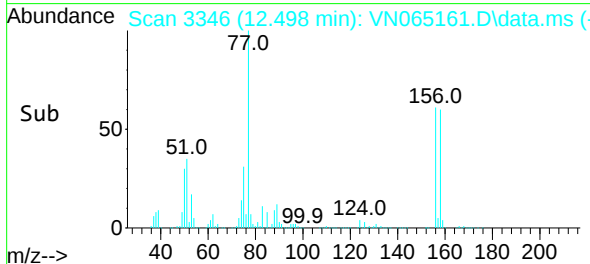
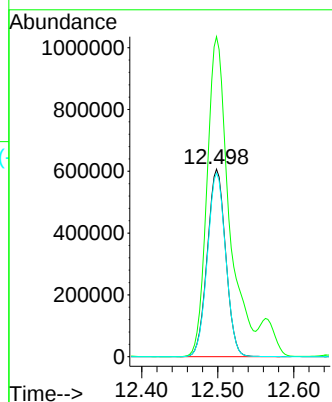
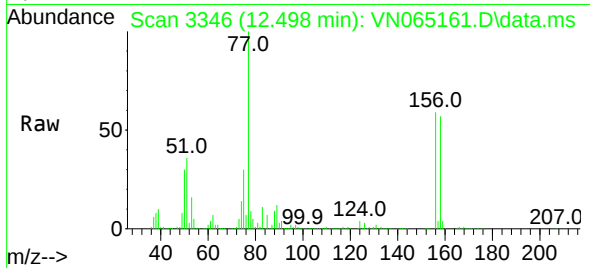




#77
Bromobenzene
Concen: 155.58 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

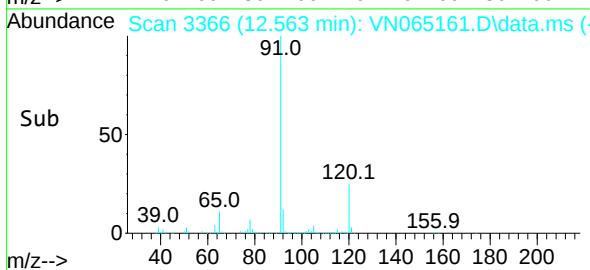
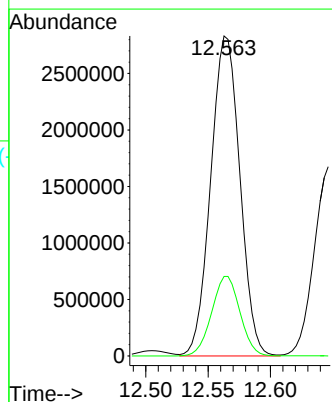
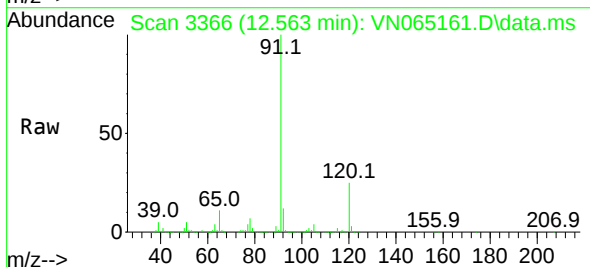
Instrument :
MSVOA_N
ClientSampled :

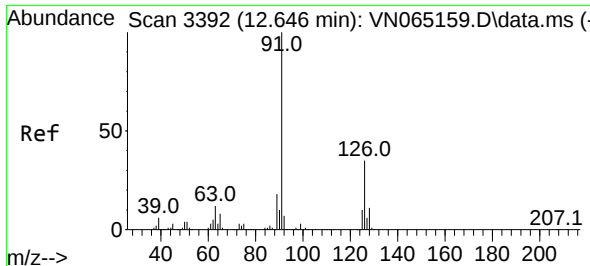
Tgt Ion:156 Resp: 1017578
Ion Ratio Lower Upper
156 100
77 205.0 97.9 293.7
158 97.9 48.7 146.1



#78
n-propylbenzene
Concen: 173.33 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion: 91 Resp: 4610758
Ion Ratio Lower Upper
91 100
120 24.1 11.8 35.4

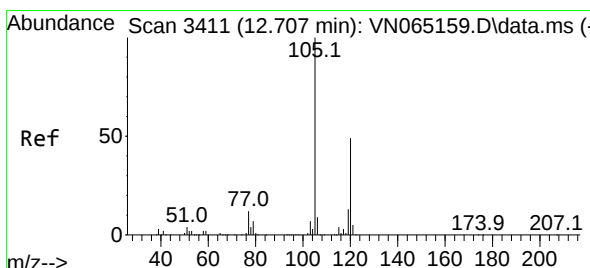
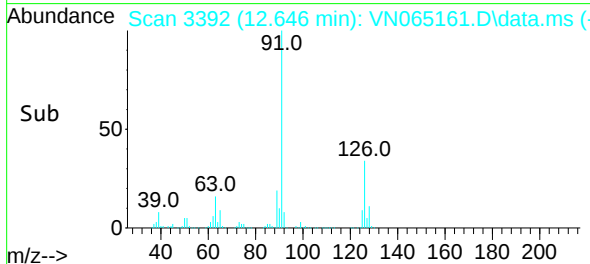
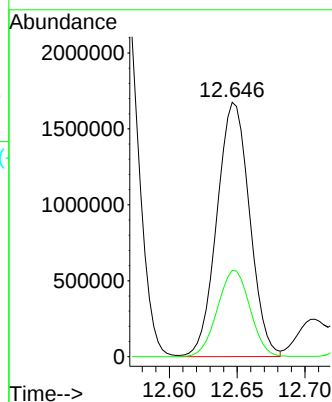
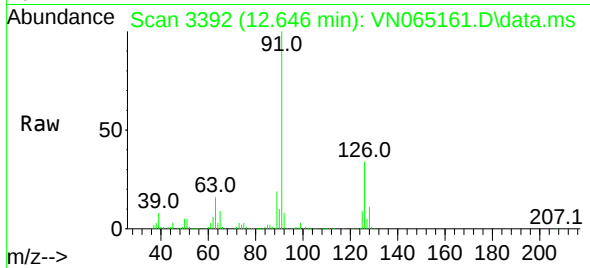




#79
2-Chlorotoluene
Concen: 170.42 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

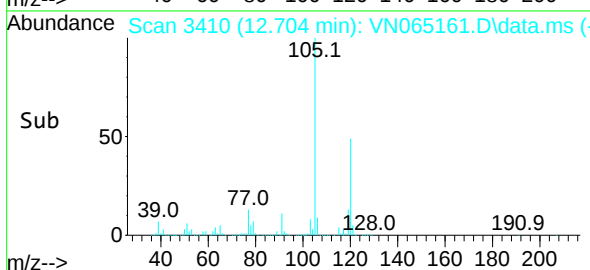
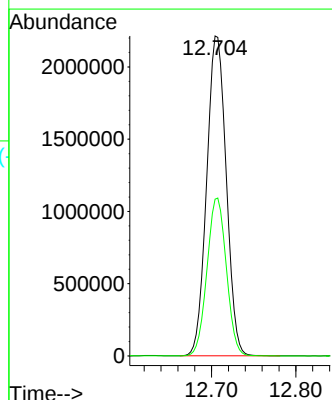
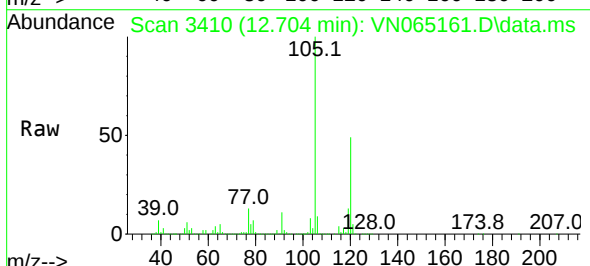
Instrument :
MSVOA_N
ClientSampleId :

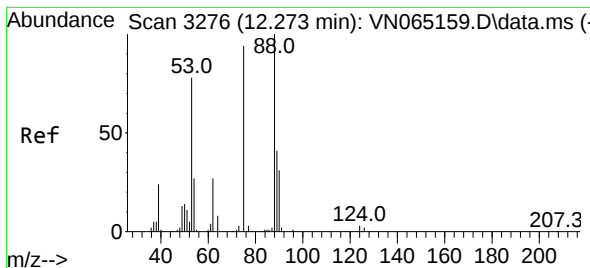
Tgt Ion: 91 Resp: 2812397
Ion Ratio Lower Upper
91 100
126 33.8 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 182.27 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.003 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion:105 Resp: 3569825
Ion Ratio Lower Upper
105 100
120 48.9 24.6 73.8

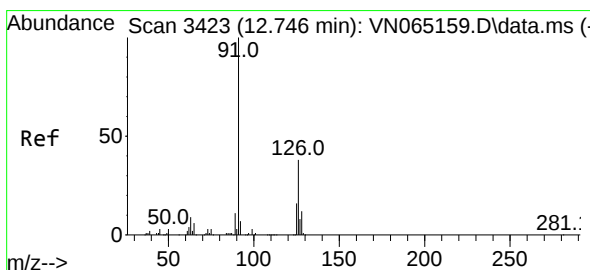
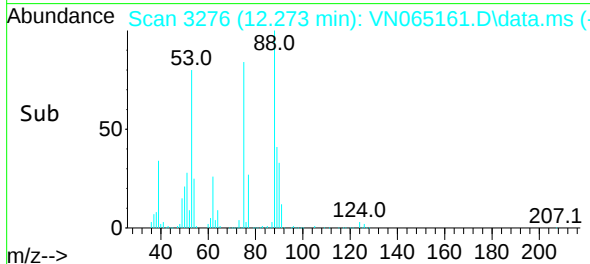
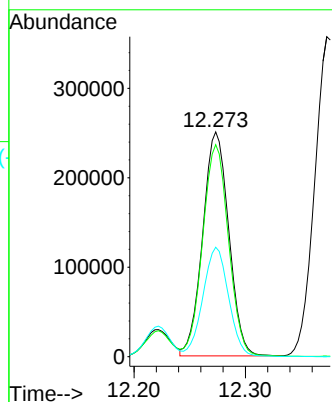
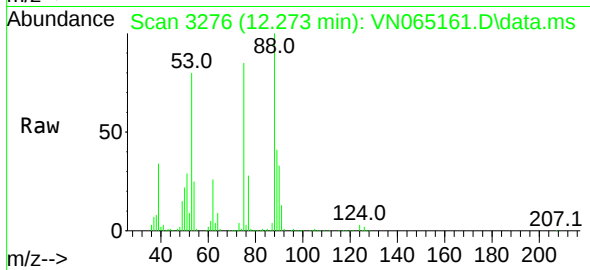




#81
trans-1,4-Dichloro-2-butene
Concen: 175.15 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

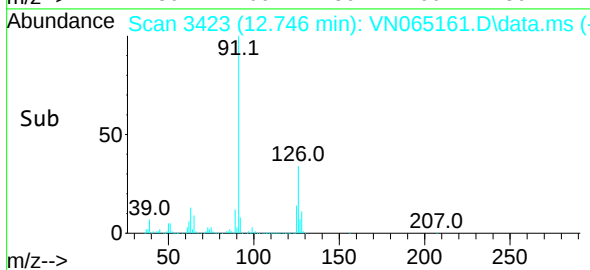
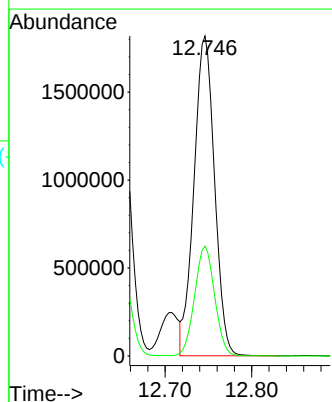
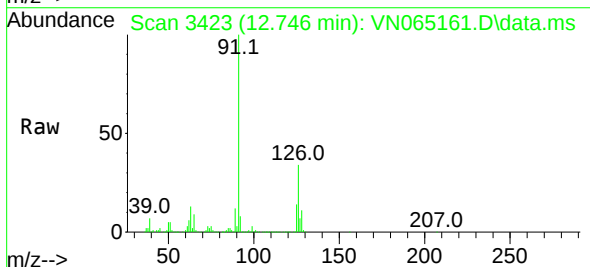
Instrument :
MSVOA_N
ClientSampled :

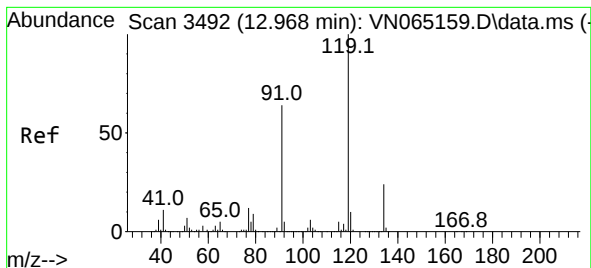
Tgt Ion: 75 Resp: 407112
Ion Ratio Lower Upper
75 100
53 94.4 67.1 100.7
89 48.0 37.2 55.8



#82
4-Chlorotoluene
Concen: 178.63 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion: 91 Resp: 2989399
Ion Ratio Lower Upper
91 100
126 33.5 17.2 51.5

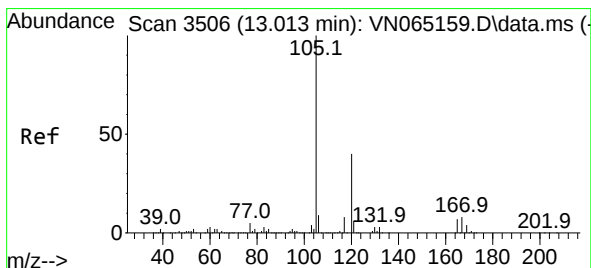
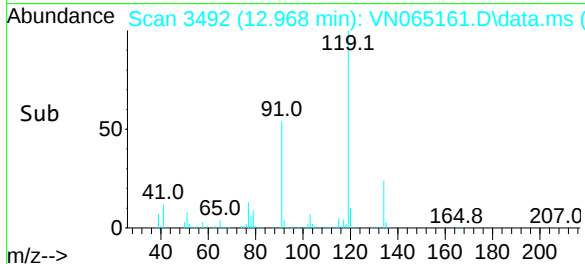
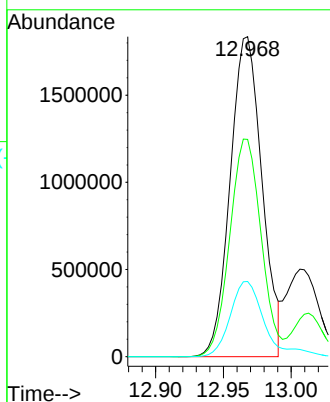
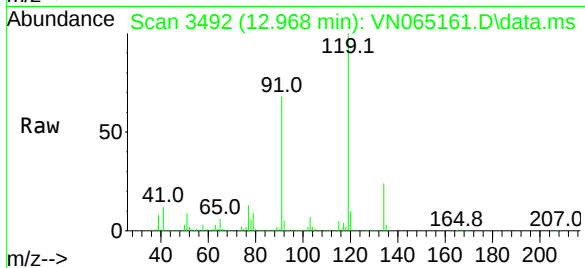




#83
tert-Butylbenzene
Concen: 183.43 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

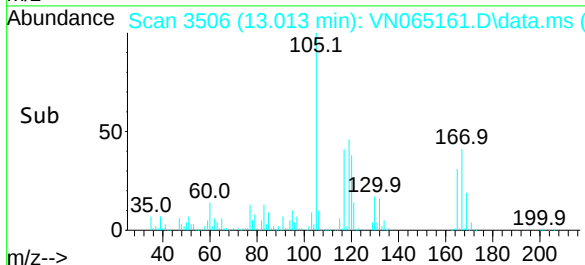
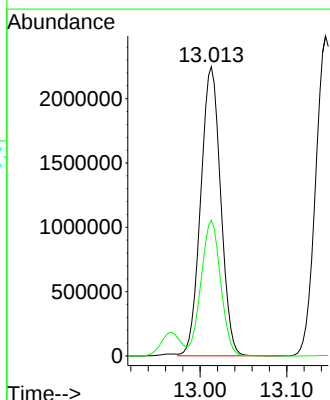
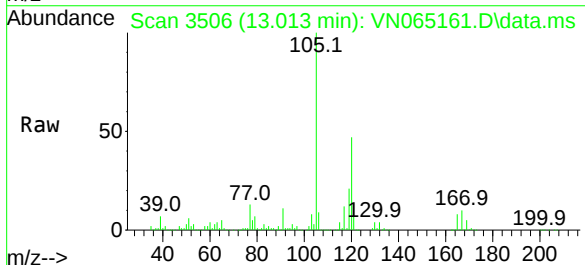
Instrument :
MSVOA_N
ClientSampled :

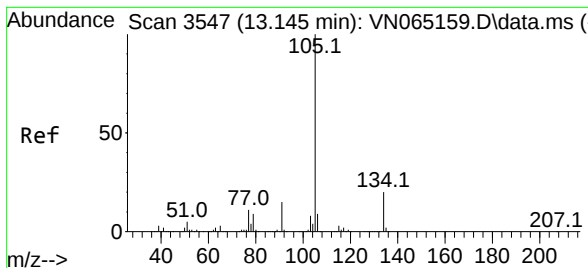
Tgt Ion:119 Resp: 2991440
Ion Ratio Lower Upper
119 100
91 67.4 31.3 93.9
134 25.4 12.6 37.8



#84
1,2,4-Trimethylbenzene
Concen: 182.15 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion:105 Resp: 3589854
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.5

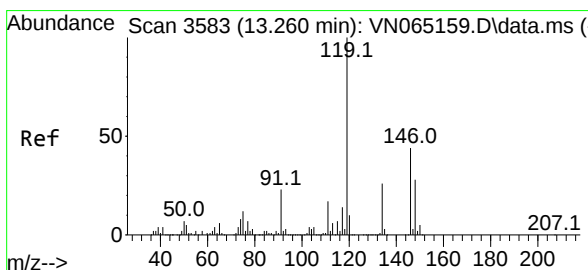
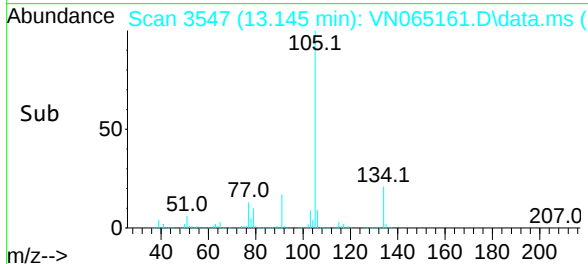
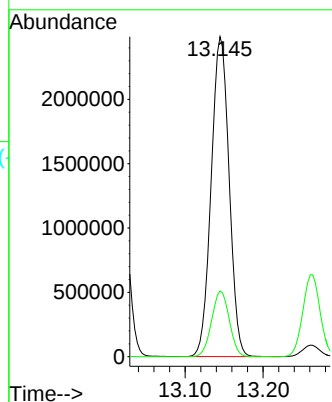
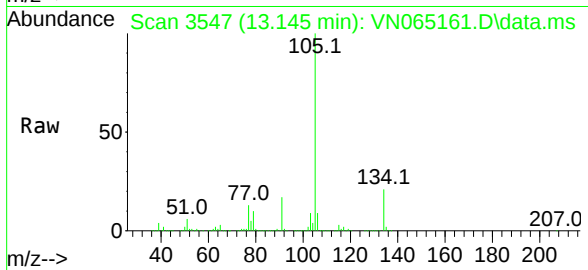




#85
 sec-Butylbenzene
 Concen: 187.81 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. 0.000 min
 Lab File: VN065161.D
 Acq: 15 Dec 2020 23:41

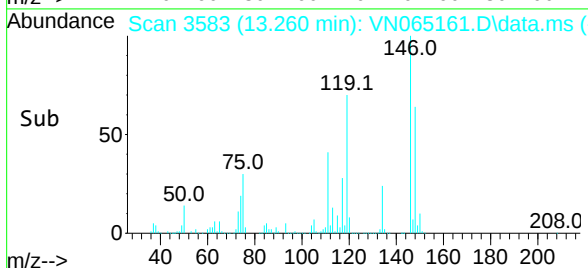
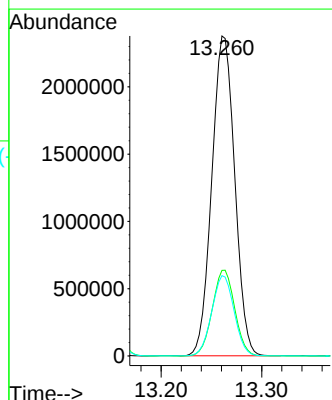
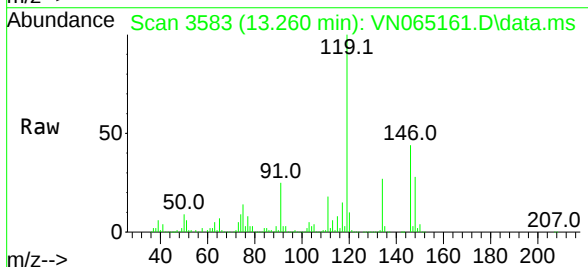
Instrument :
 MSVOA_N
 ClientSampled :

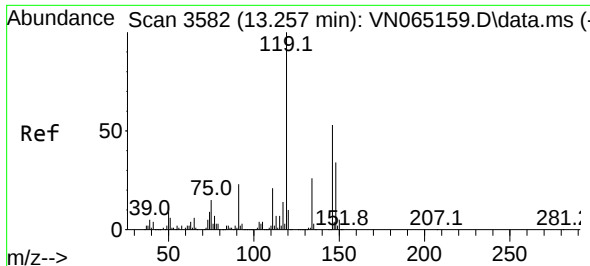
Tgt Ion:105 Resp: 3972183
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 194.15 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.000 min
 Lab File: VN065161.D
 Acq: 15 Dec 2020 23:41

Tgt Ion:119 Resp: 3758576
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 24.5 11.5 34.5

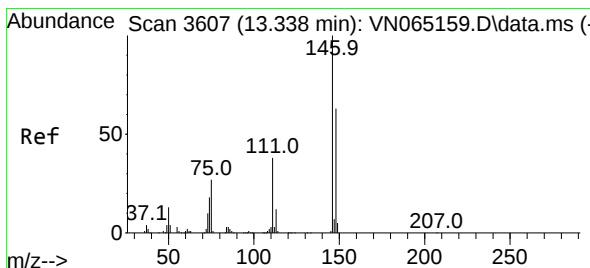
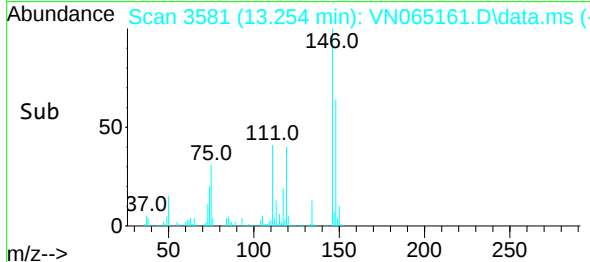
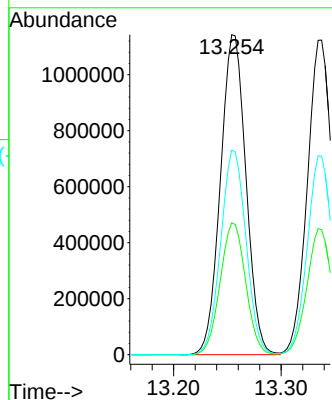
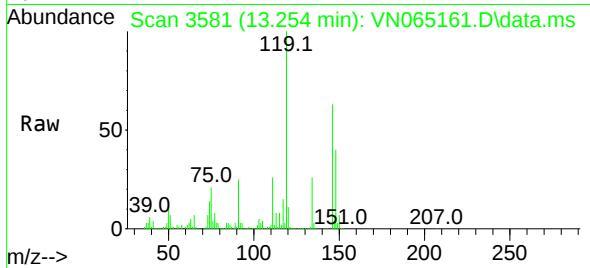




#87
 1,3-Dichlorobenzene
 Concen: 161.47 ug/l
 RT: 13.254 min Scan# 3581
 Delta R.T. -0.003 min
 Lab File: VN065161.D
 Acq: 15 Dec 2020 23:41

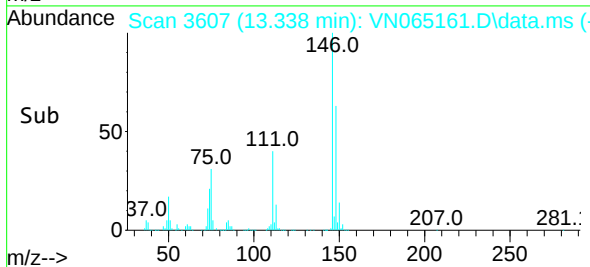
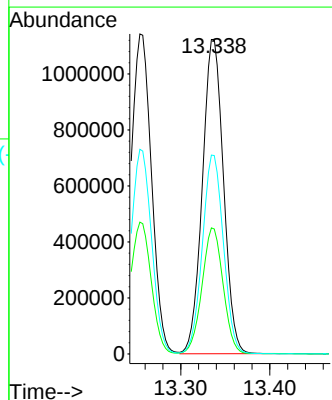
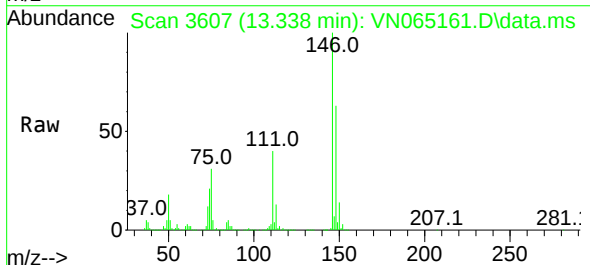
Instrument :
 MSVOA_N
 ClientSampleId :

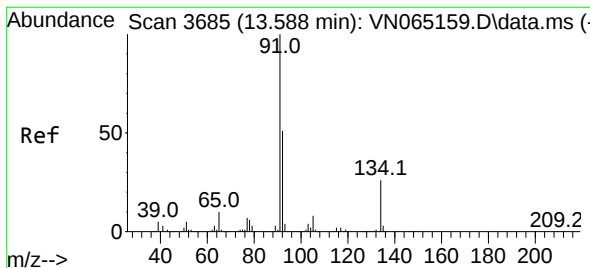
Tgt Ion:146 Resp: 1885045
 Ion Ratio Lower Upper
 146 100
 111 41.0 19.7 59.1
 148 63.6 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 154.36 ug/l
 RT: 13.338 min Scan# 3607
 Delta R.T. 0.000 min
 Lab File: VN065161.D
 Acq: 15 Dec 2020 23:41

Tgt Ion:146 Resp: 1846348
 Ion Ratio Lower Upper
 146 100
 111 39.8 19.4 58.2
 148 63.3 31.6 95.0

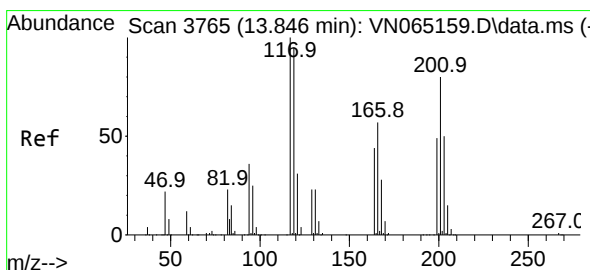
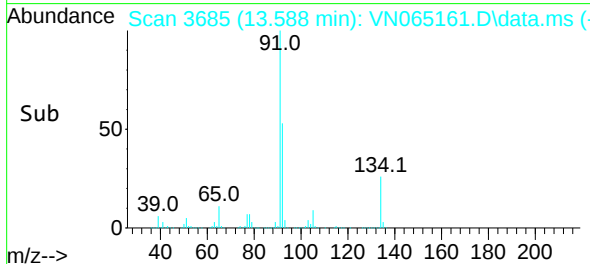
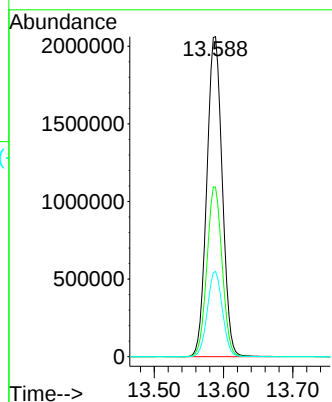
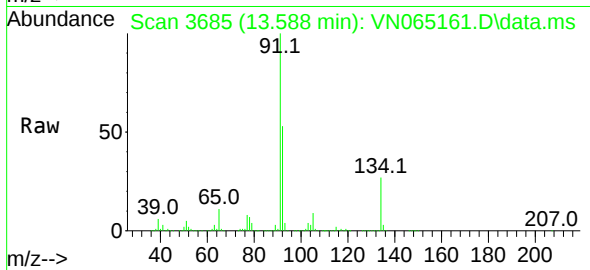




#89
n-Butylbenzene
Concen: 196.94 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

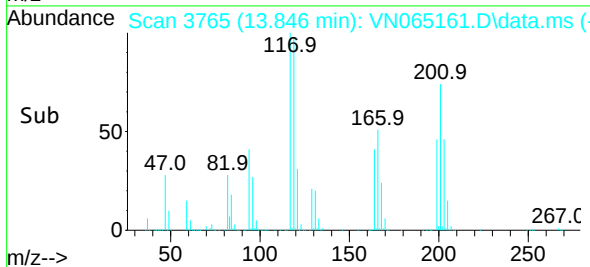
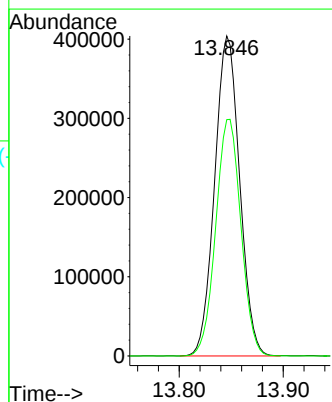
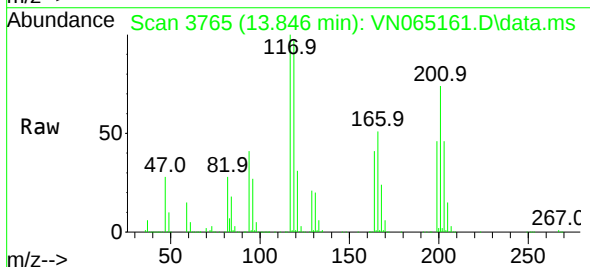
Instrument :
MSVOA_N
ClientSampled :

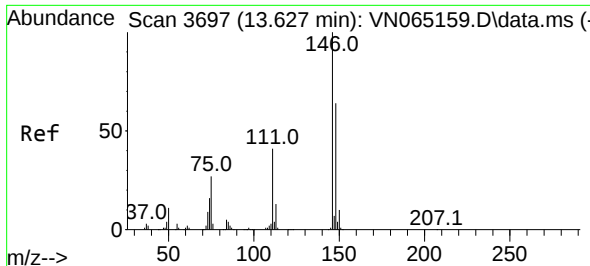
Tgt Ion: 91 Resp: 3177325
Ion Ratio Lower Upper
91 100
92 52.3 25.5 76.5
134 26.0 13.2 39.5



#90
Hexachloroethane
Concen: 180.28 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion: 117 Resp: 676445
Ion Ratio Lower Upper
117 100
201 74.3 41.2 123.6

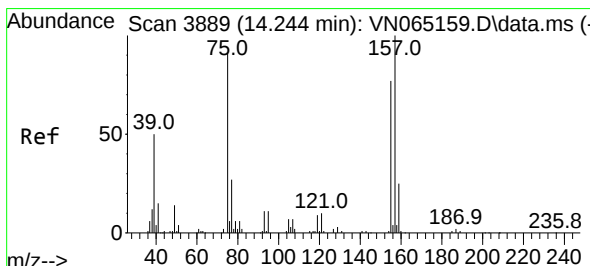
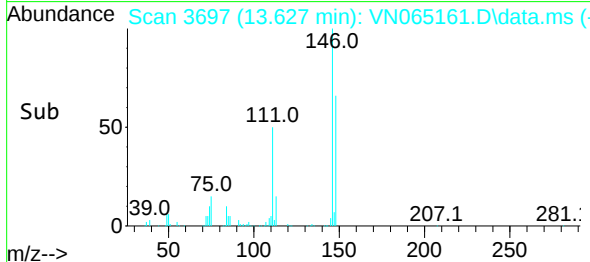
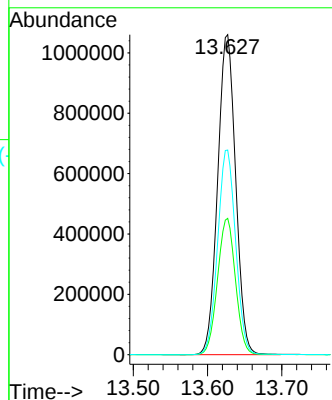
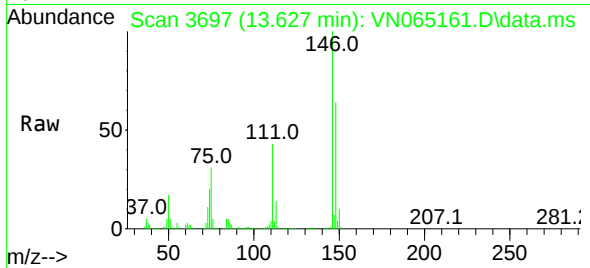




#91
1,2-Dichlorobenzene
Concen: 159.67 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

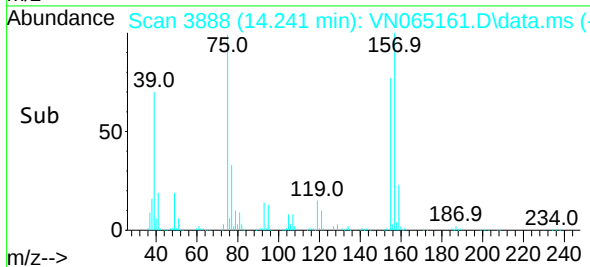
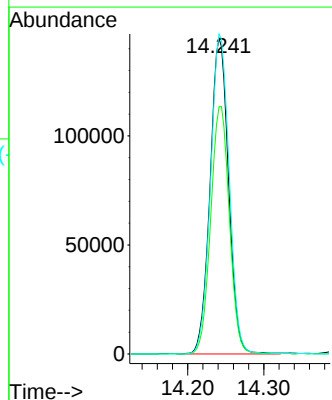
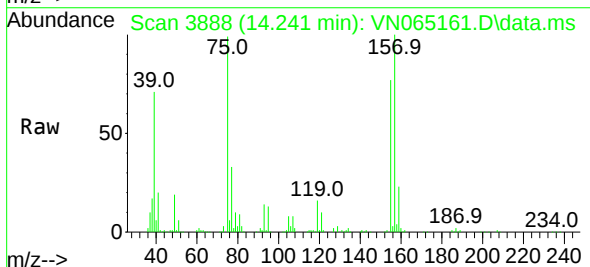
Instrument :
MSVOA_N
ClientSampled :

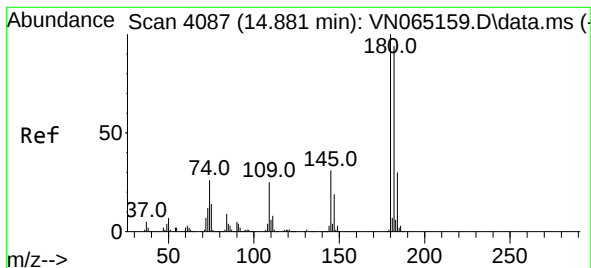
Tgt Ion:146 Resp: 1788748
Ion Ratio Lower Upper
146 100
111 42.5 20.5 61.5
148 64.0 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 174.78 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. -0.003 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion: 75 Resp: 244785
Ion Ratio Lower Upper
75 100
155 78.9 43.5 130.4
157 101.8 56.0 168.0

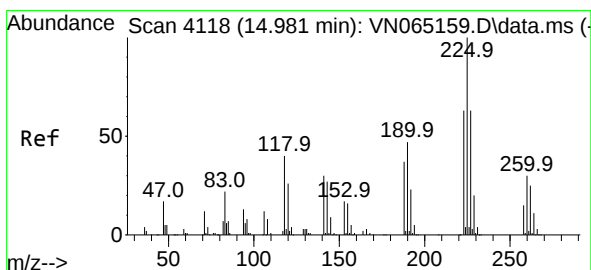
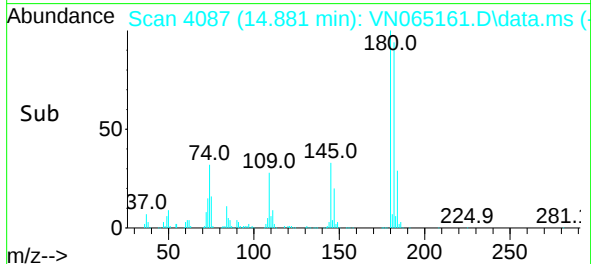
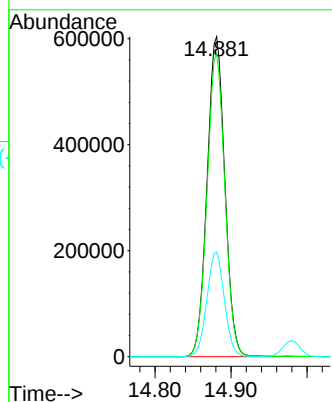
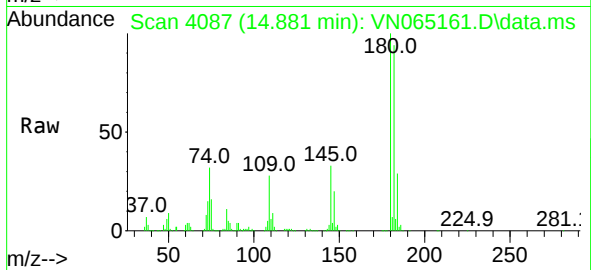




#93
1,2,4-Trichlorobenzene
Concen: 183.87 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

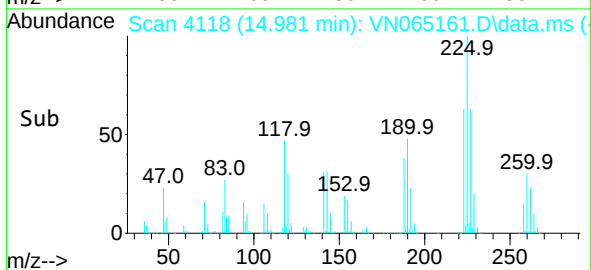
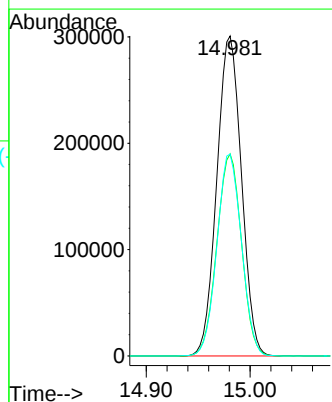
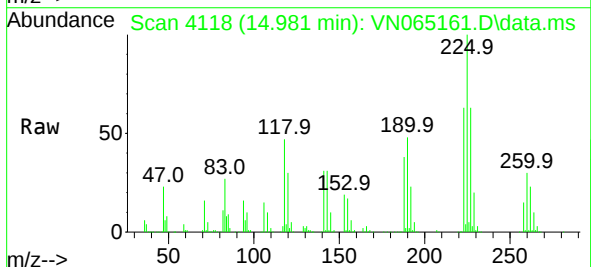
Instrument :
MSVOA_N
ClientSampled :

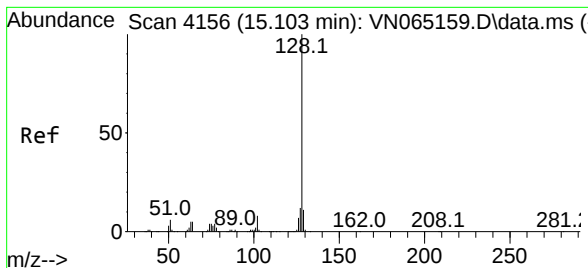
Tgt Ion:180 Resp: 978644
Ion Ratio Lower Upper
180 100
182 95.0 47.0 141.2
145 32.3 15.3 45.8



#94
Hexachlorobutadiene
Concen: 137.88 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.000 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion:225 Resp: 496151
Ion Ratio Lower Upper
225 100
223 63.1 31.2 93.6
227 62.9 30.9 92.8

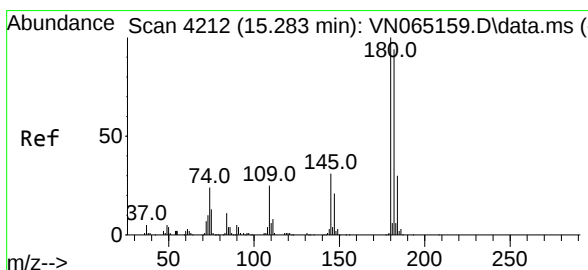
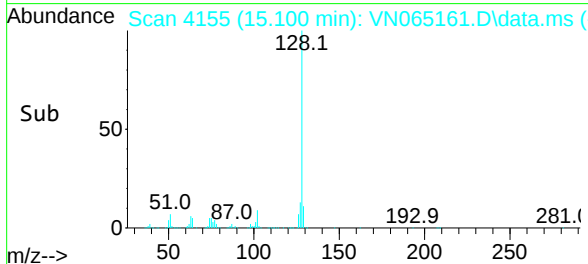
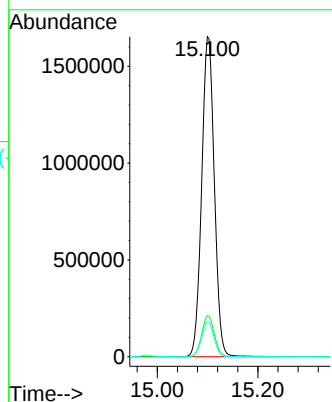
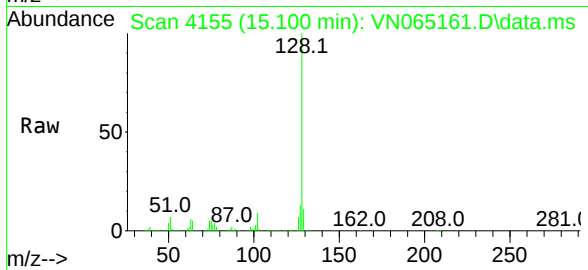




#95
Naphthalene
Concen: 206.21 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.003 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 2886537
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 184.70 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.003 min
Lab File: VN065161.D
Acq: 15 Dec 2020 23:41

Tgt Ion:180 Resp: 910386
Ion Ratio Lower Upper
180 100
182 96.1 47.6 142.9
145 34.1 16.2 48.5

