

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122920\
 Data File : VN065299.D
 Acq On : 29 Dec 2020 11:52
 Operator : JC/MD
 Sample : VN1229WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBSD01

Quant Time: Dec 30 00:54:34 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	258458	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	386760	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	354451	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	161592	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	142787	48.94	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.88%
35) Dibromofluoromethane	7.550	113	118858	50.94	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.88%
50) Toluene-d8	10.058	98	438759	50.17	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.34%
62) 4-Bromofluorobenzene	12.376	95	157896	46.10	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.20%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.840	85	41881	17.51	ug/l 100
3) Chloromethane	2.045	50	51695	18.99	ug/l 99
4) Vinyl Chloride	2.171	62	53440	18.87	ug/l 98
5) Bromomethane	2.531	94	37191	18.48	ug/l 100
6) Chloroethane	2.676	64	34820	19.03	ug/l 99
7) Trichlorofluoromethane	2.991	101	72246	17.05	ug/l 96
8) Diethyl Ether	3.383	74	30692	18.40	ug/l 96
9) 1,1,2-Trichlorotrifluo...	3.711	101	42612	17.93	ug/l 99
10) Methyl Iodide	3.904	142	53947	15.03	ug/l 94
11) Tert butyl alcohol	4.775	59	43831	91.81	ug/l 99
12) 1,1-Dichloroethene	3.692	96	43553	17.16	ug/l 99
13) Acrolein	3.570	56	27438	86.57	ug/l 100
14) Allyl chloride	4.270	41	71950	17.19	ug/l 97
15) Acrylonitrile	4.942	53	112390	97.42	ug/l 99
16) Acetone	3.785	43	96972	71.52	ug/l 92
17) Carbon Disulfide	4.000	76	112541	17.32	ug/l 98
18) Methyl Acetate	4.287	43	52240	19.94	ug/l 96
19) Methyl tert-butyl Ether	5.000	73	144844	17.96	ug/l 100
20) Methylene Chloride	4.499	84	49237	17.30	ug/l 100
21) trans-1,2-Dichloroethene	4.984	96	45213	18.14	ug/l 98
22) Diisopropyl ether	5.910	45	150423	18.06	ug/l 96
23) Vinyl Acetate	5.849	43	632819	90.14	ug/l 99
24) 1,1-Dichloroethane	5.795	63	84175	18.42	ug/l 98
25) 2-Butanone	6.801	43	147739	90.19	ug/l 100
26) 2,2-Dichloropropane	6.775	77	70912	16.24	ug/l 99
27) cis-1,2-Dichloroethene	6.782	96	54452	18.77	ug/l 98
28) Bromochloromethane	7.148	49	35341	17.43	ug/l 99
29) Tetrahydrofuran	7.177	42	100293	94.68	ug/l 99
30) Chloroform	7.331	83	86559	18.40	ug/l 99
31) Cyclohexane	7.611	56	75043	17.42	ug/l 95
32) 1,1,1-Trichloroethane	7.528	97	73960	17.35	ug/l 99
36) 1,1-Dichloropropene	7.749	75	63665	18.10	ug/l 99
37) Ethyl Acetate	6.891	43	63197	18.13	ug/l 98
38) Carbon Tetrachloride	7.730	117	63920	17.31	ug/l 99
39) Methylcyclohexane	9.045	83	74270	17.58	ug/l 99
40) Benzene	8.000	78	194143	18.56	ug/l 97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.129	41	30583	16.86	ug/l	88
42) 1,2-Dichloroethane	8.087	62	69838	18.06	ug/l	98
43) Isopropyl Acetate	8.132	43	109505	18.23	ug/l	98
44) Trichloroethene	8.801	130	55003	18.21	ug/l	98
45) 1,2-Dichloropropane	9.084	63	51046	18.77	ug/l	99
46) Dibromomethane	9.174	93	34118	18.47	ug/l	91
47) Bromodichloromethane	9.370	83	69453	17.83	ug/l	99
48) Methyl methacrylate	9.167	41	53387	18.31	ug/l	98
49) 1,4-Dioxane	9.171	88	18904	399.96	ug/l	96
51) 4-Methyl-2-Pentanone	9.955	43	318707	94.36	ug/l	99
52) Toluene	10.122	92	123062	18.66	ug/l	99
53) t-1,3-Dichloropropene	10.354	75	76540	17.44	ug/l	98
54) cis-1,3-Dichloropropene	9.807	75	83323	17.87	ug/l	96
55) 1,1,2-Trichloroethane	10.531	97	50380	19.31	ug/l	98
56) Ethyl methacrylate	10.399	69	74107	18.34	ug/l	95
57) 1,3-Dichloropropane	10.679	76	82911	19.26	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	158753	90.32	ug/l	100
59) 2-Hexanone	10.724	43	229591	92.46	ug/l	97
60) Dibromochloromethane	10.871	129	56158	18.06	ug/l	99
61) 1,2-Dibromoethane	10.978	107	53310	19.03	ug/l	99
64) Tetrachloroethene	10.601	164	62629	18.19	ug/l	96
65) Chlorobenzene	11.405	112	133068	18.44	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.479	131	52119	18.56	ug/l	99
67) Ethyl Benzene	11.482	91	234592	18.04	ug/l	99
68) m/p-Xylenes	11.595	106	179718	36.69	ug/l	98
69) o-Xylene	11.920	106	87403	18.38	ug/l	100
70) Styrene	11.936	104	144892	18.26	ug/l	100
71) Bromoform	12.100	173	42660	17.65	ug/l #	99
73) Isopropylbenzene	12.222	105	231253	18.79	ug/l	100
74) N-amyl acetate	12.045	43	88275	18.01	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.479	83	66715	20.10	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	91019	27.61	ug/l #	100
77) Bromobenzene	12.498	156	62085	19.30	ug/l	93
78) n-propylbenzene	12.566	91	252342	18.16	ug/l	99
79) 2-Chlorotoluene	12.650	91	151846	18.56	ug/l	97
80) 1,3,5-Trimethylbenzene	12.707	105	192998	18.39	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	23060	17.64	ug/l	88
82) 4-Chlorotoluene	12.746	91	154767	18.37	ug/l	99
83) tert-Butylbenzene	12.968	119	165423	18.50	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	193260	18.91	ug/l	100
85) sec-Butylbenzene	13.145	105	213947	18.03	ug/l	99
86) p-Isopropyltoluene	13.264	119	195294	17.96	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	100473	18.68	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	100479	18.61	ug/l	98
89) n-Butylbenzene	13.588	91	160252	17.24	ug/l	99
90) Hexachloroethane	13.849	117	32748	17.52	ug/l	82
91) 1,2-Dichlorobenzene	13.627	146	99701	19.30	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.244	75	12955	18.95	ug/l	98
93) 1,2,4-Trichlorobenzene	14.881	180	45119	16.14	ug/l	99
94) Hexachlorobutadiene	14.981	225	33486	16.42	ug/l	99
95) Naphthalene	15.096	128	118712	16.59	ug/l	100
96) 1,2,3-Trichlorobenzene	15.264	180	43168	16.83	ug/l	97

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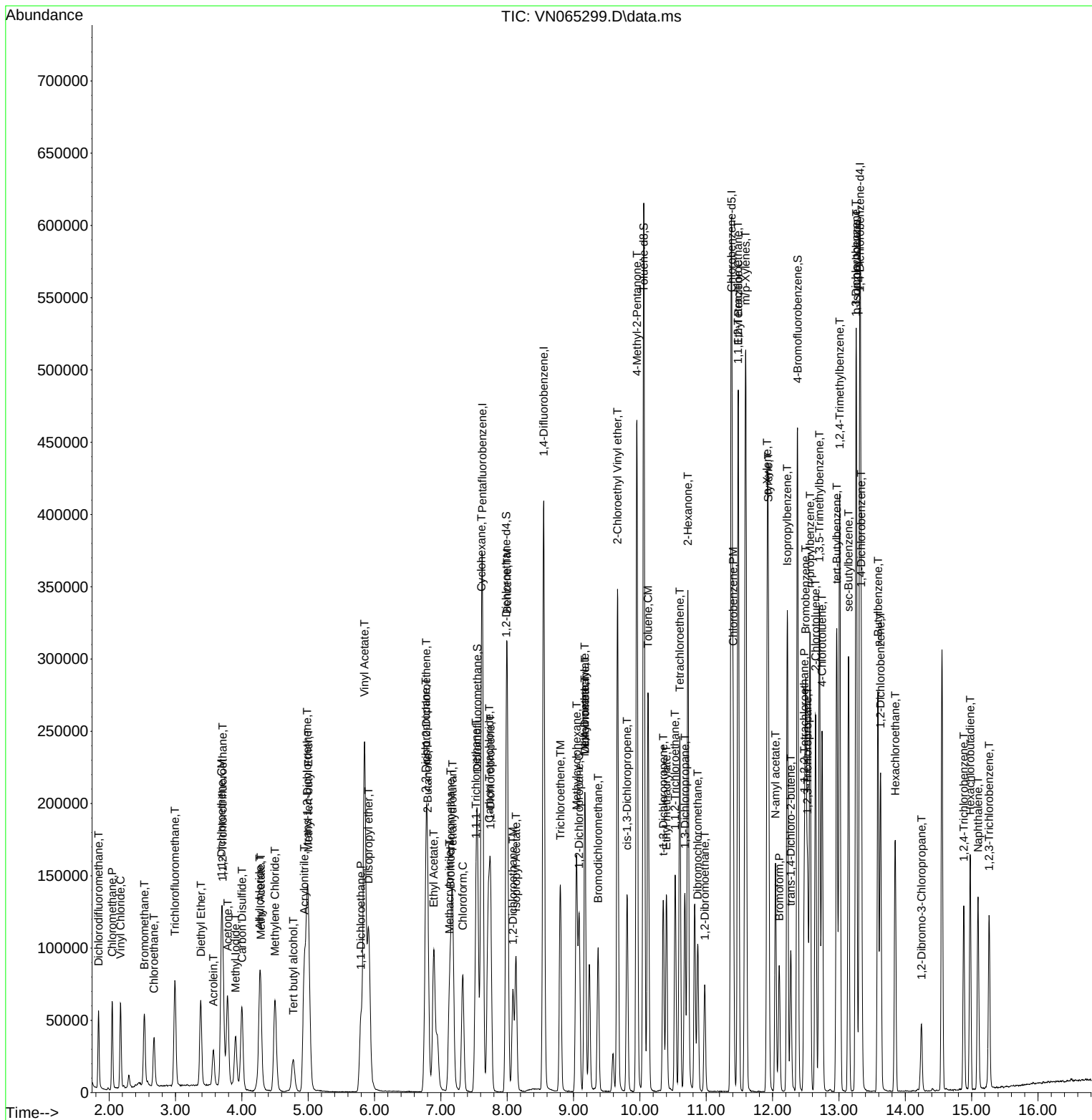
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

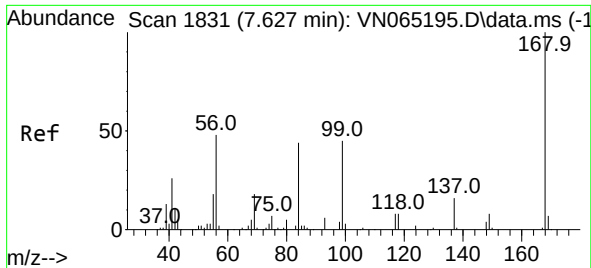
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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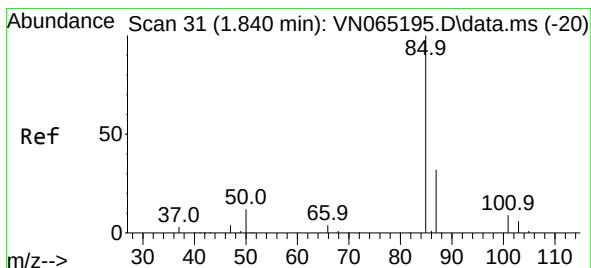
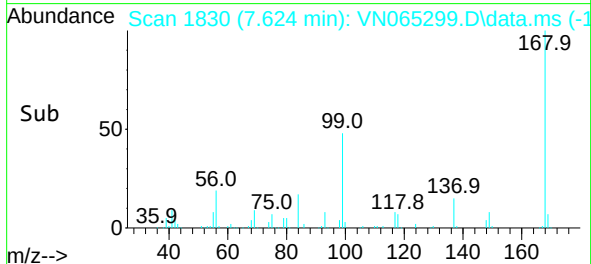
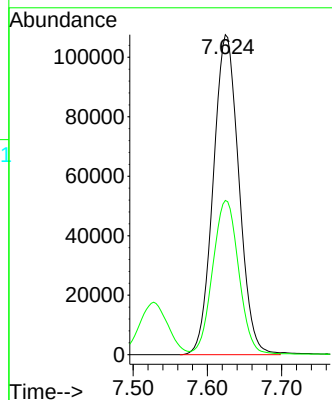
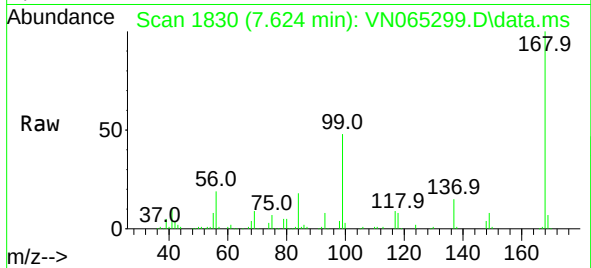




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
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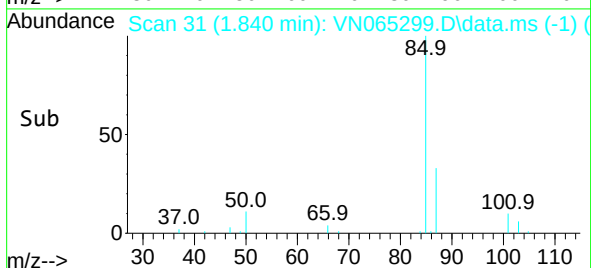
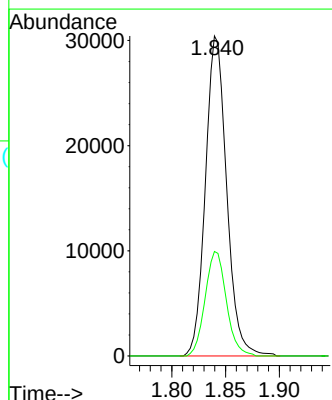
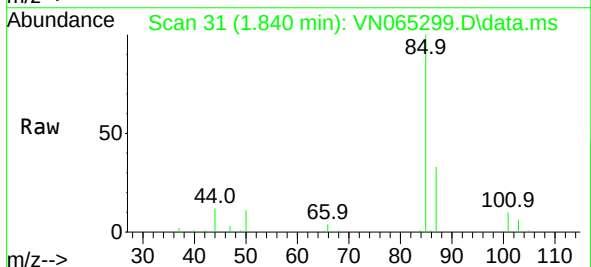
Instrument :
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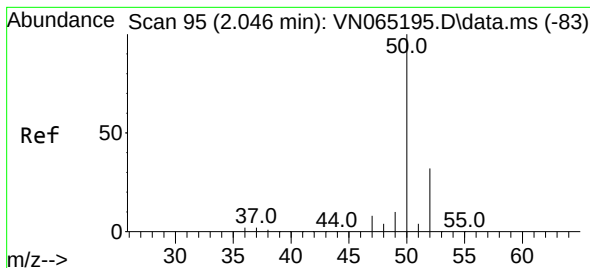
Tgt Ion:168 Resp: 258458
Ion Ratio Lower Upper
168 100
99 47.9 43.0 64.4



#2
Dichlorodifluoromethane
Concen: 17.51 ug/l
RT: 1.840 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 85 Resp: 41881
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.4

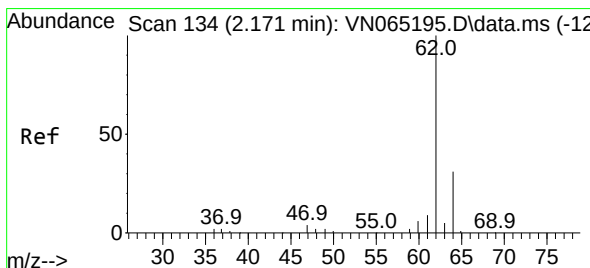
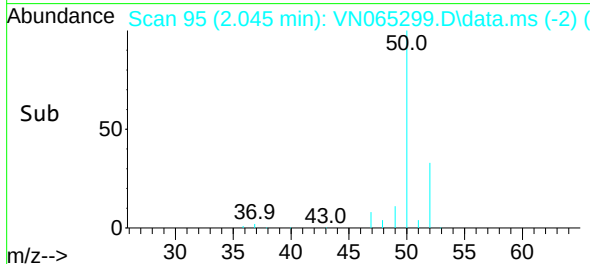
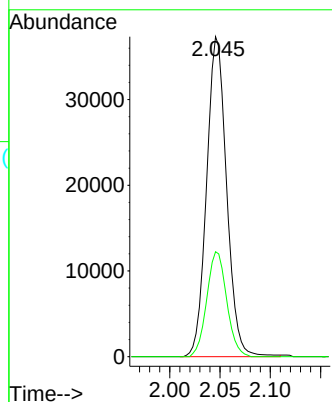
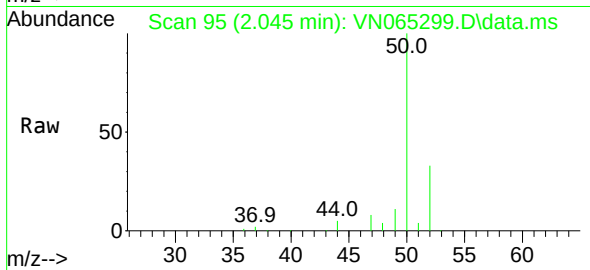




#3
Chloromethane
Concen: 18.99 ug/l
RT: 2.045 min Scan# 95
Delta R.T. -0.001 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

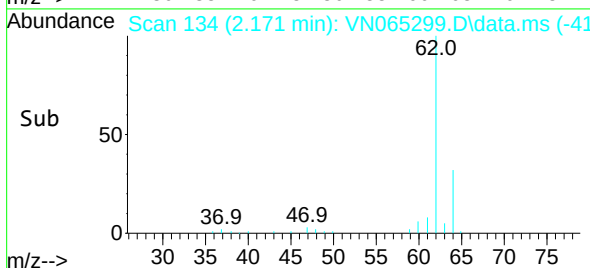
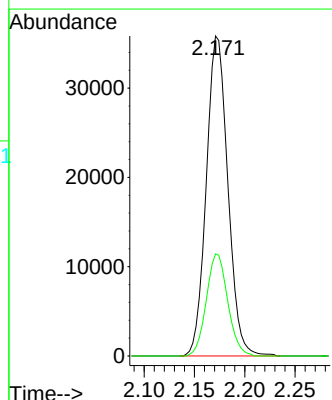
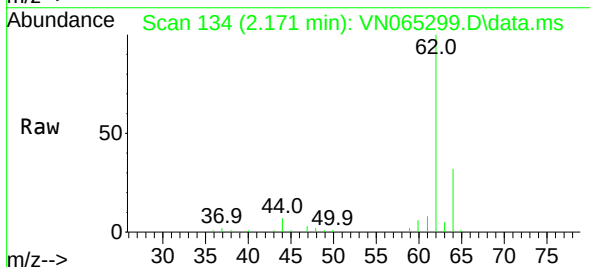
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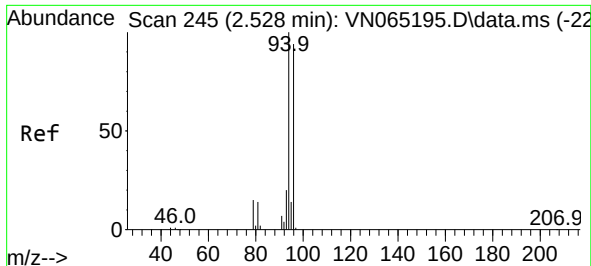
Tgt Ion: 50 Resp: 51695
Ion Ratio Lower Upper
50 100
52 32.8 26.6 39.8



#4
Vinyl Chloride
Concen: 18.87 ug/l
RT: 2.171 min Scan# 134
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

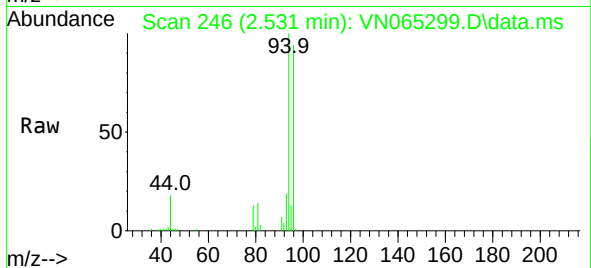
Tgt Ion: 62 Resp: 53440
Ion Ratio Lower Upper
62 100
64 31.9 26.5 39.7



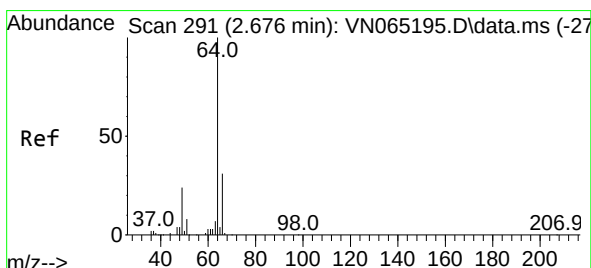
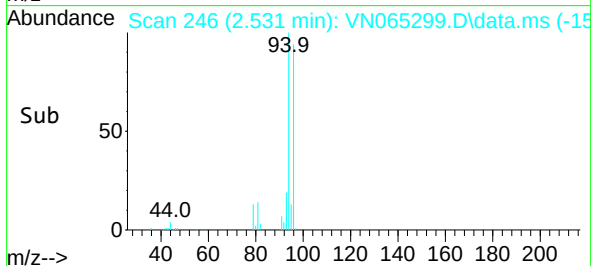
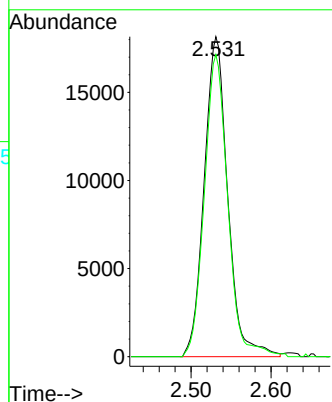


#5
Bromomethane
Concen: 18.48 ug/l
RT: 2.531 min Scan# 246
Delta R.T. 0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Instrument :
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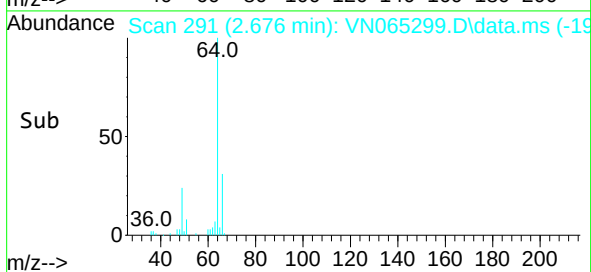
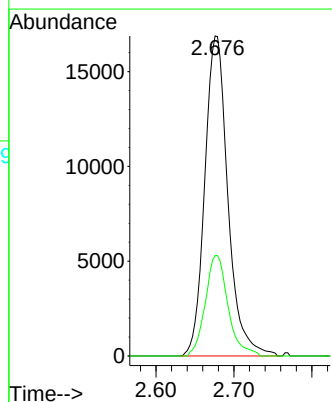
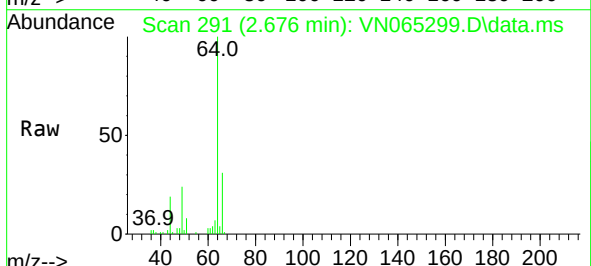


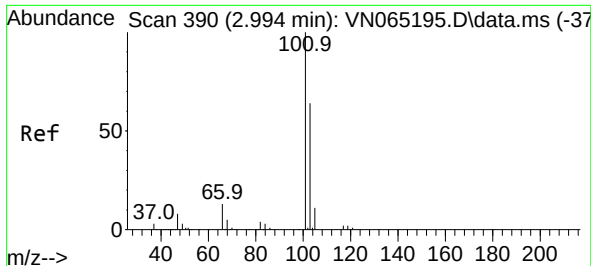
Tgt Ion: 94 Resp: 37191
Ion Ratio Lower Upper
94 100
96 94.4 75.4 113.0



#6
Chloroethane
Concen: 19.03 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 64 Resp: 34820
Ion Ratio Lower Upper
64 100
66 31.4 25.6 38.4

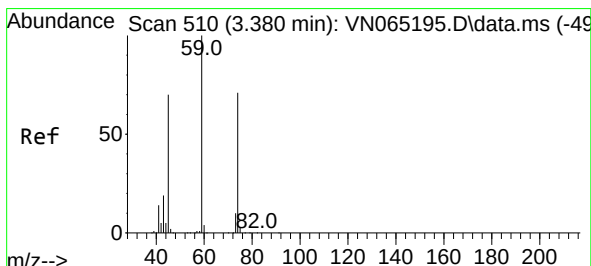
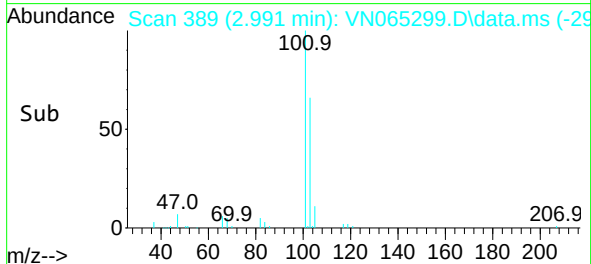
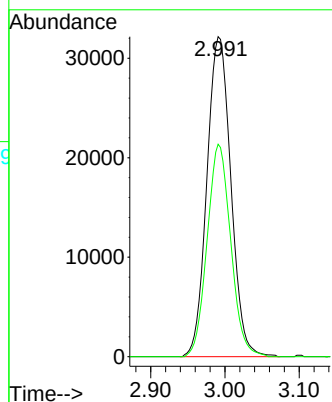
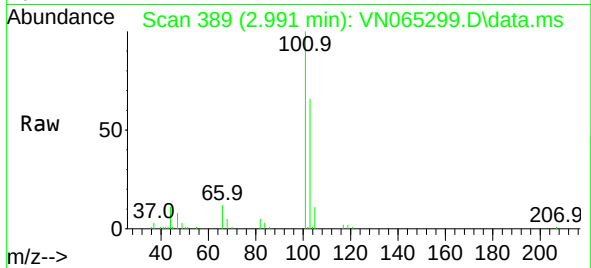




#7
Trichlorofluoromethane
Concen: 17.05 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

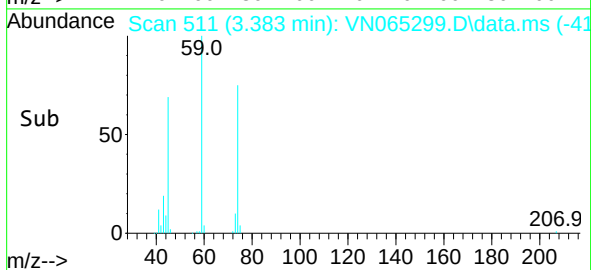
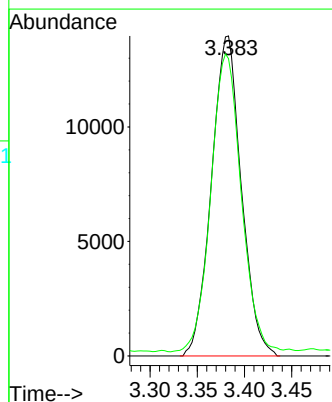
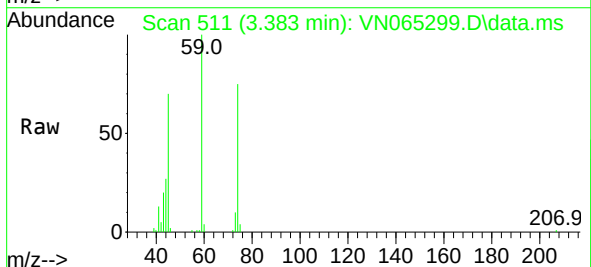
Instrument :
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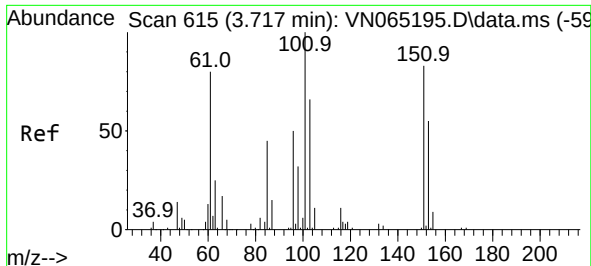
Tgt Ion:101 Resp: 72246
Ion Ratio Lower Upper
101 100
103 66.4 50.5 75.7



#8
Diethyl Ether
Concen: 18.40 ug/l
RT: 3.383 min Scan# 511
Delta R.T. 0.003 min
Lab File: VN065299.D
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Tgt Ion: 74 Resp: 30692
Ion Ratio Lower Upper
74 100
45 94.4 48.9 146.8

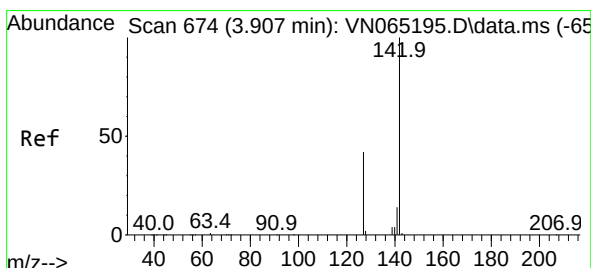
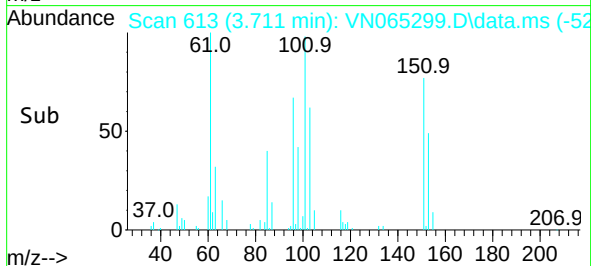
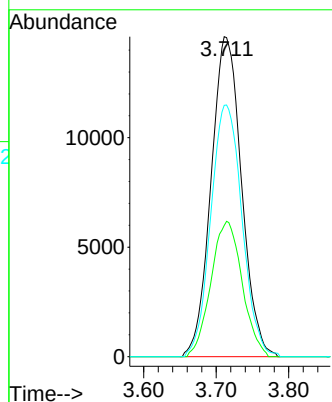
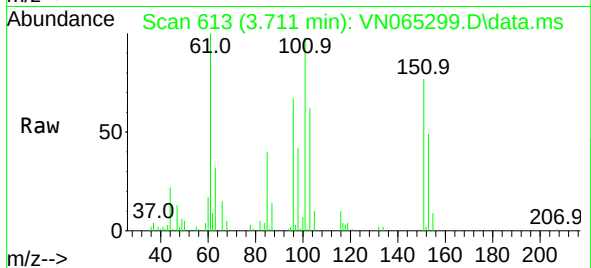




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.93 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.006 min
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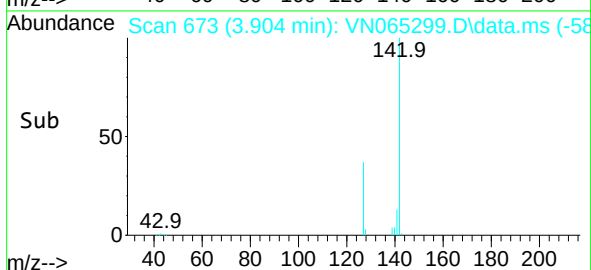
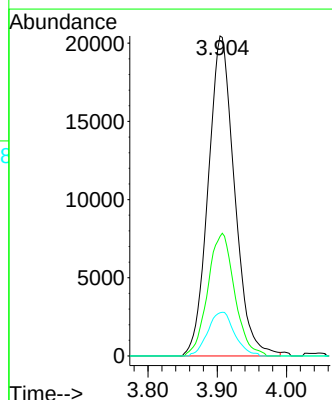
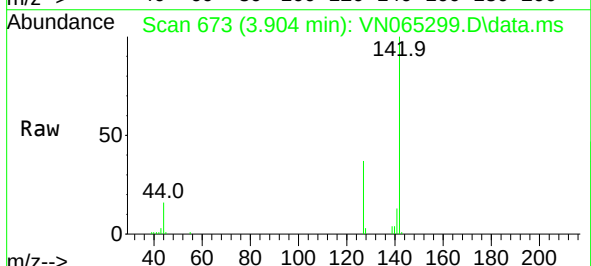
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

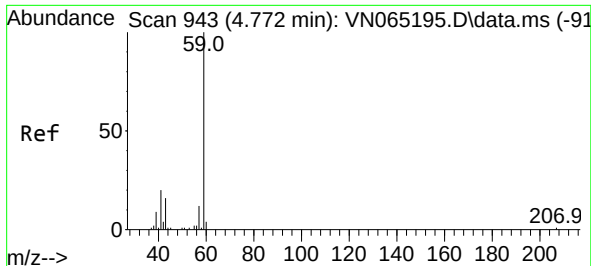
Tgt Ion:101 Resp: 42612
Ion Ratio Lower Upper
101 100
85 43.3 34.4 51.6
151 80.7 64.0 96.0



#10
Methyl Iodide
Concen: 15.03 ug/l
RT: 3.904 min Scan# 673
Delta R.T. -0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

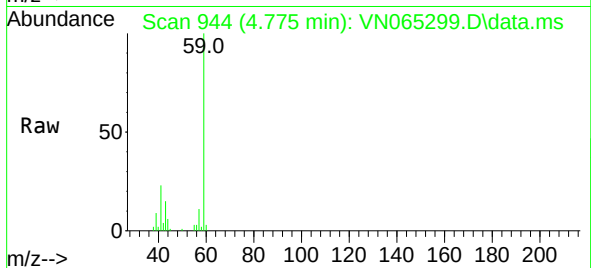
Tgt Ion:142 Resp: 53947
Ion Ratio Lower Upper
142 100
127 39.1 35.0 52.6
141 13.9 11.8 17.6



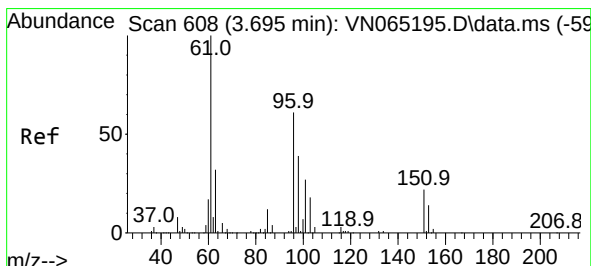
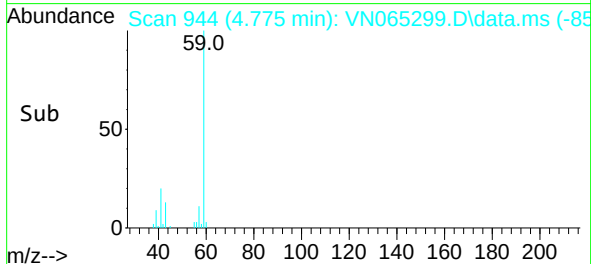
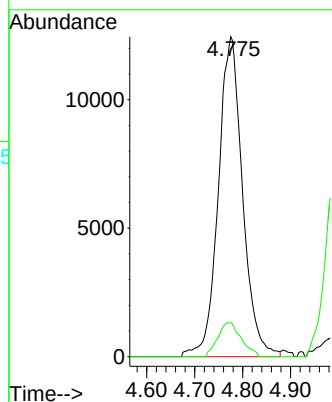


#11
Tert butyl alcohol
Concen: 91.81 ug/l
RT: 4.775 min Scan# 944
Delta R.T. 0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

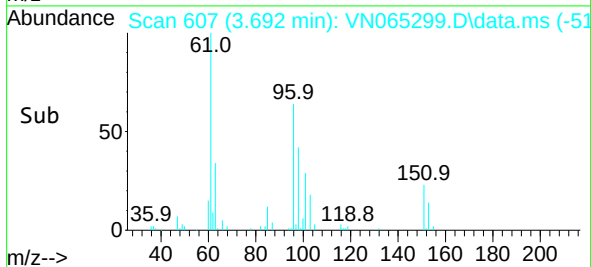
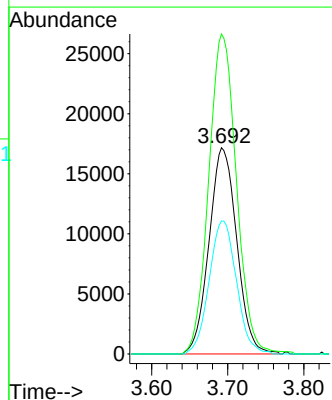
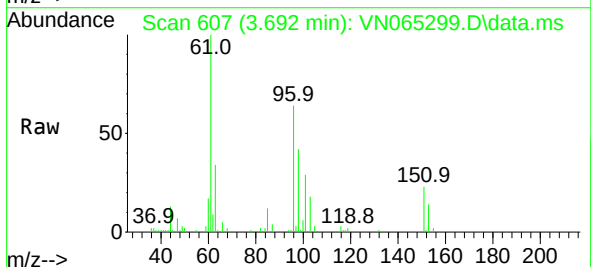


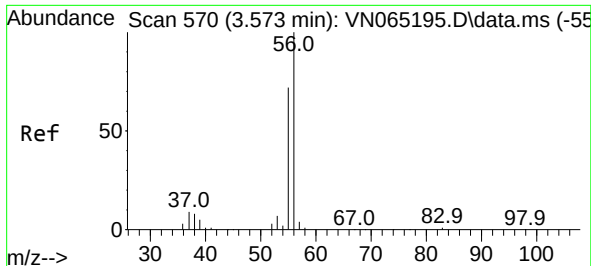
Tgt Ion: 59 Resp: 43831
Ion Ratio Lower Upper
59 100
57 10.3 7.9 11.9



#12
1,1-Dichloroethene
Concen: 17.16 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 96 Resp: 43553
Ion Ratio Lower Upper
96 100
61 155.1 123.4 185.2
98 64.5 49.8 74.8

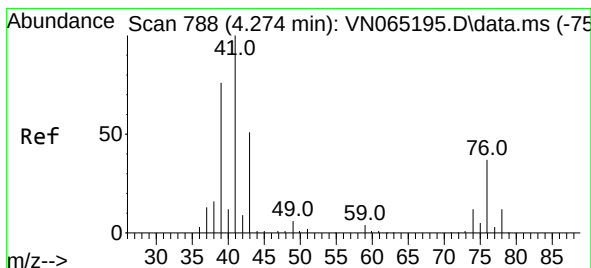
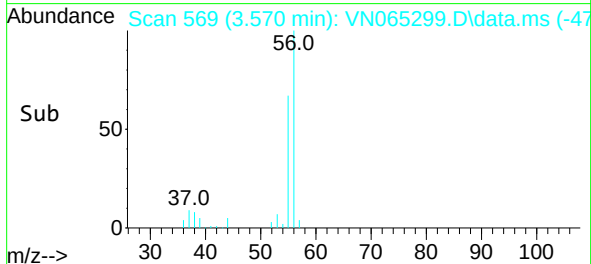
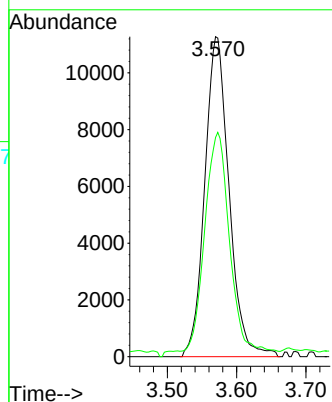
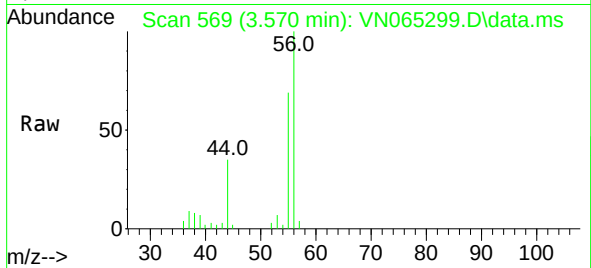




#13
Acrolein
Concen: 86.57 ug/l
RT: 3.570 min Scan# 569
Delta R.T. -0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

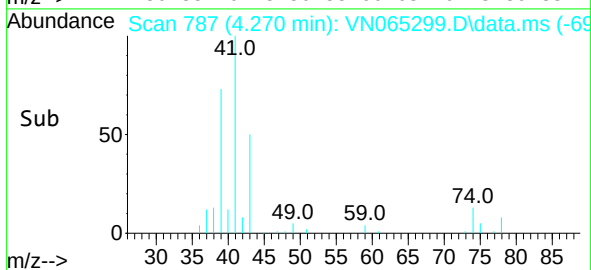
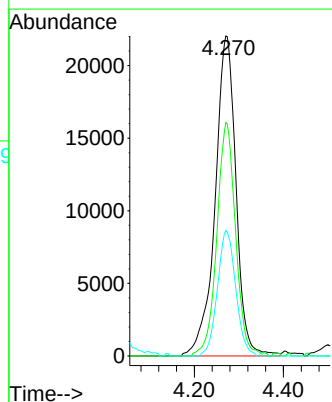
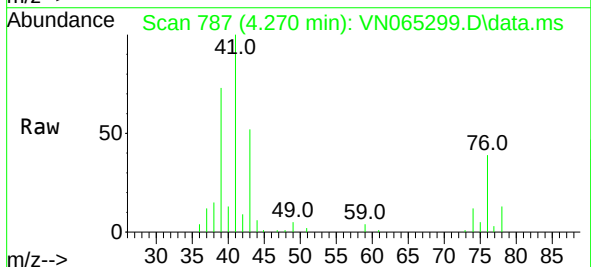
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

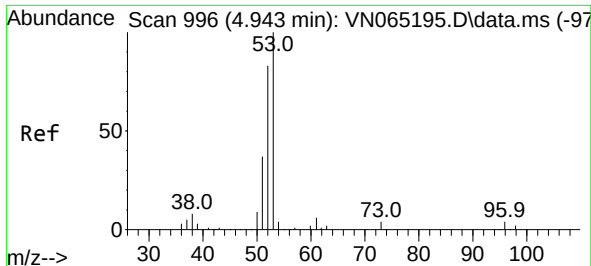
Tgt Ion: 56 Resp: 27438
Ion Ratio Lower Upper
56 100
55 70.8 56.5 84.7



#14
Allyl chloride
Concen: 17.19 ug/l
RT: 4.270 min Scan# 787
Delta R.T. -0.004 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 41 Resp: 71950
Ion Ratio Lower Upper
41 100
39 65.5 50.9 76.3
76 34.3 29.0 43.4

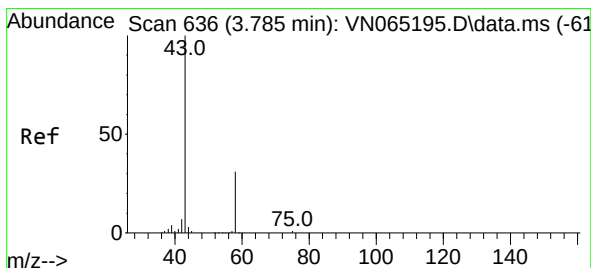
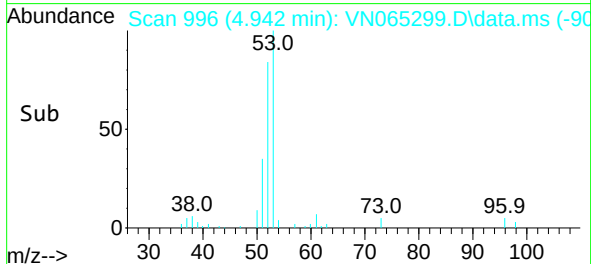
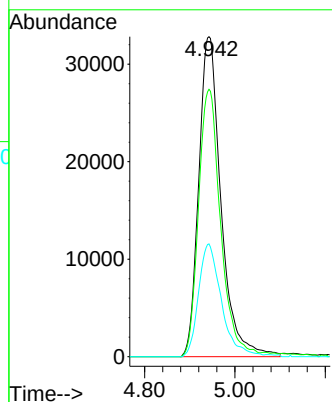
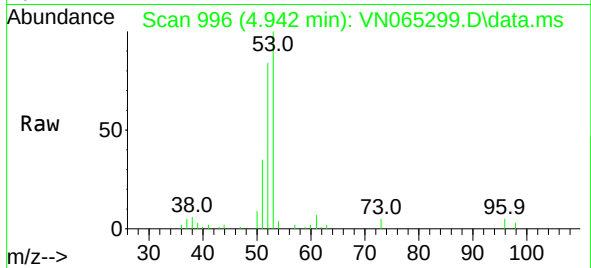




#15
Acrylonitrile
Concen: 97.42 ug/l
RT: 4.942 min Scan# 996
Delta R.T. -0.001 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

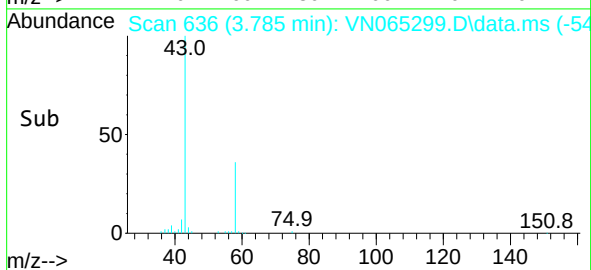
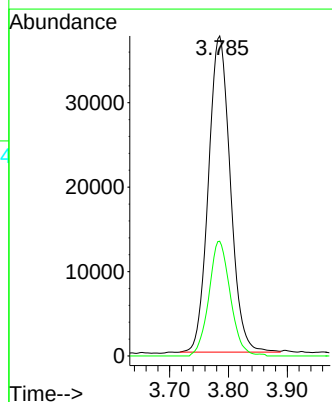
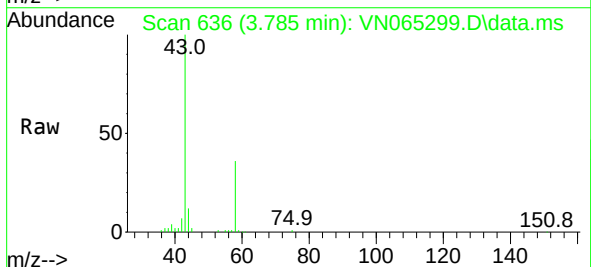
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

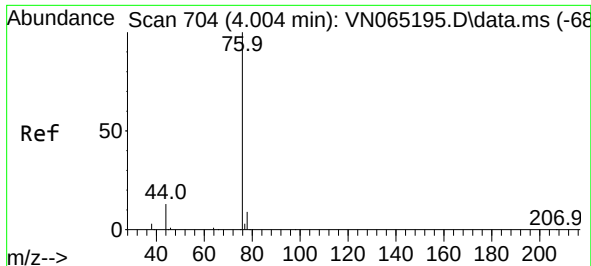
Tgt Ion:	53	Resp:	112390
Ion	Ratio	Lower	Upper
53	100		
52	82.6	65.5	98.3
51	36.2	28.6	43.0



#16
Acetone
Concen: 71.52 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:	43	Resp:	96972
Ion	Ratio	Lower	Upper
43	100		
58	36.3	25.7	38.5

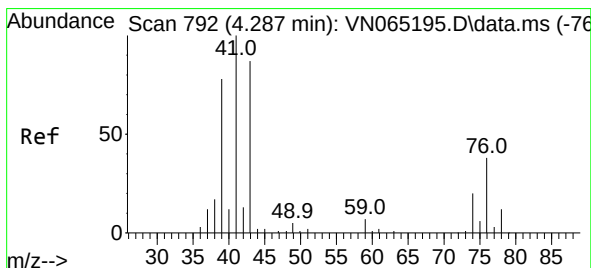
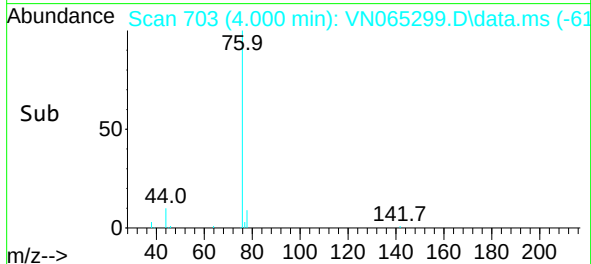
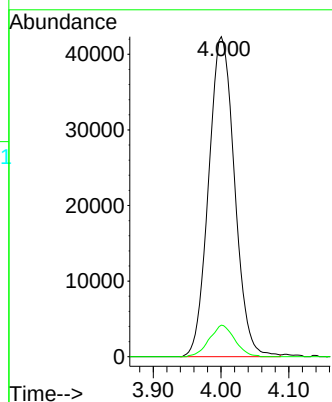
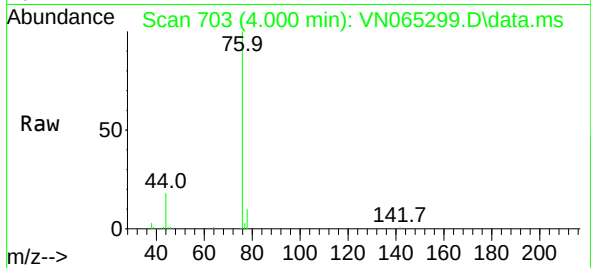




#17
Carbon Disulfide
Concen: 17.32 ug/l
RT: 4.000 min Scan# 703
Delta R.T. -0.004 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

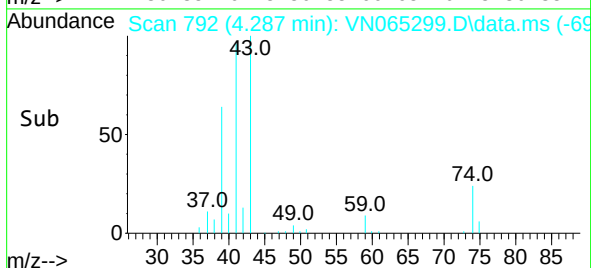
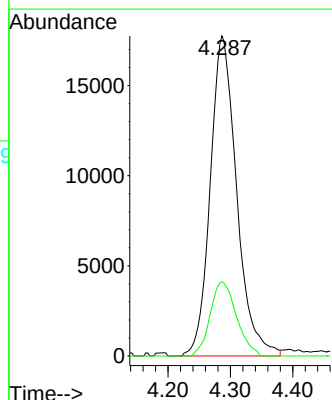
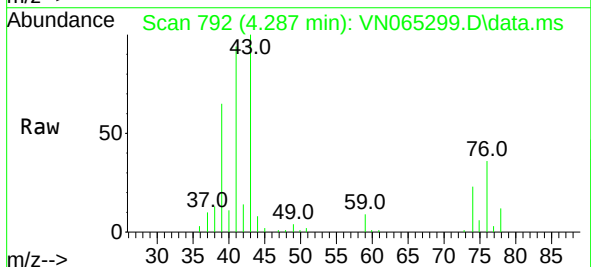
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

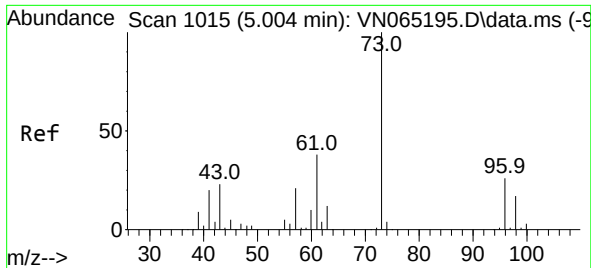
Tgt Ion: 76 Resp: 112541
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0



#18
Methyl Acetate
Concen: 19.94 ug/l
RT: 4.287 min Scan# 792
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 43 Resp: 52240
Ion Ratio Lower Upper
43 100
74 23.0 20.2 30.2

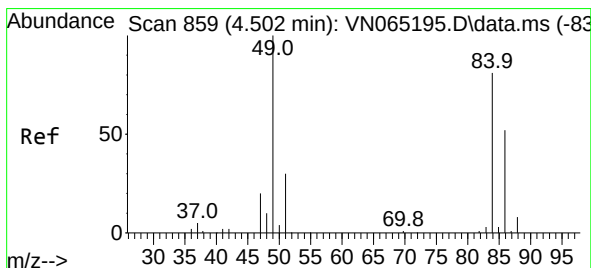
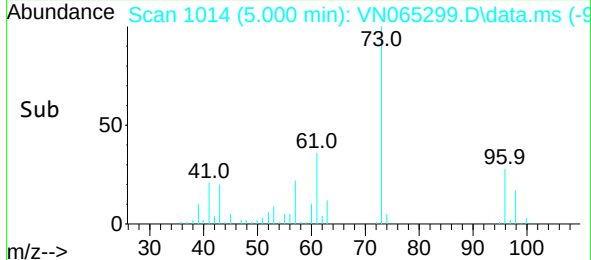
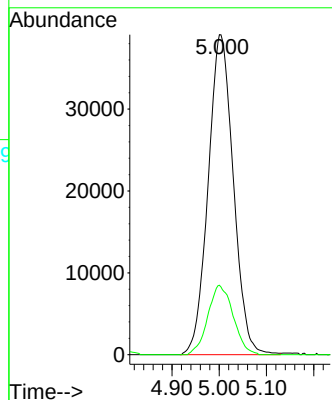
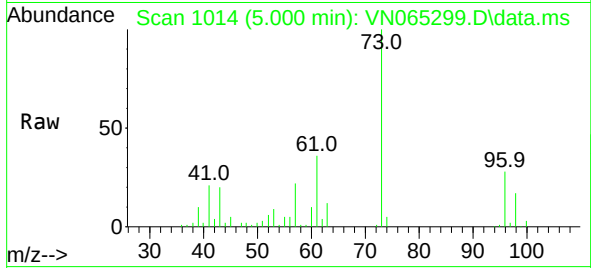




#19
Methyl tert-butyl Ether
Concen: 17.96 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. -0.004 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

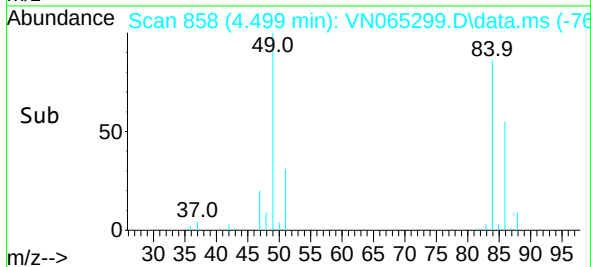
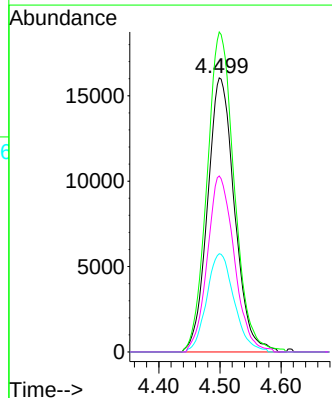
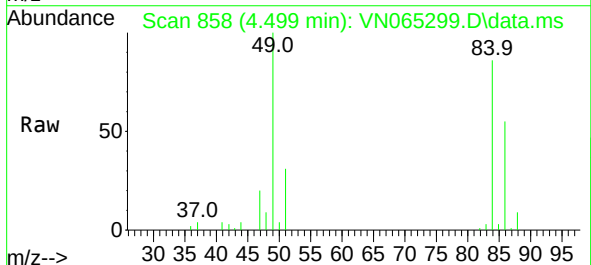
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

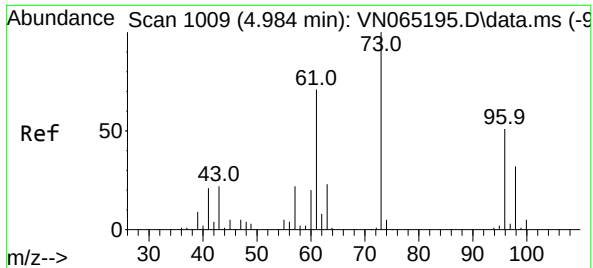
Tgt Ion: 73 Resp: 144844
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.0



#20
Methylene Chloride
Concen: 17.30 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 84 Resp: 49237
Ion Ratio Lower Upper
84 100
49 116.8 93.4 140.0
51 35.9 28.2 42.4
86 64.2 51.7 77.5

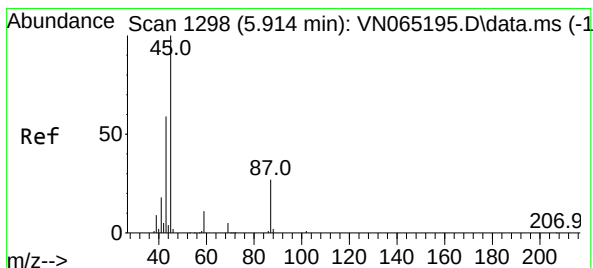
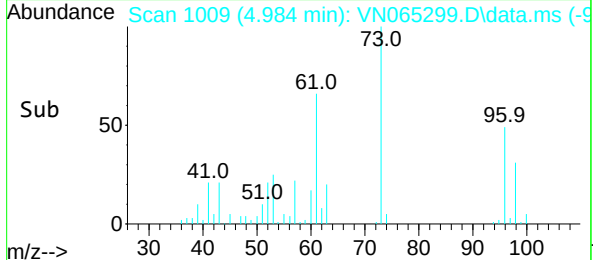
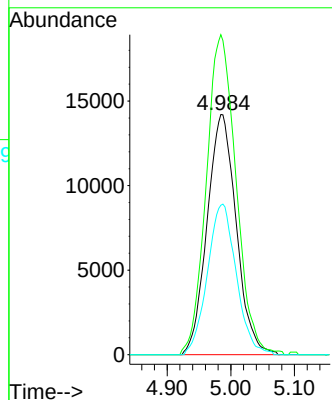
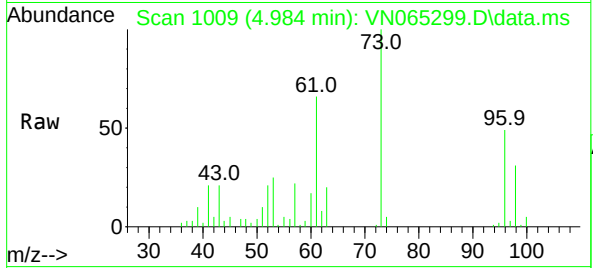




#21
trans-1,2-Dichloroethene
Concen: 18.14 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

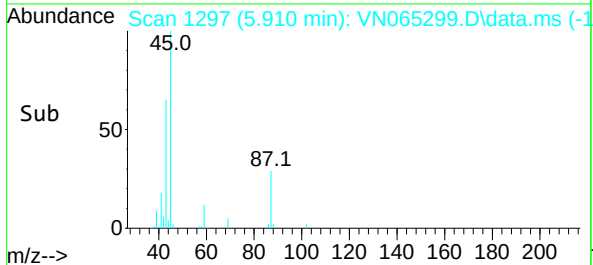
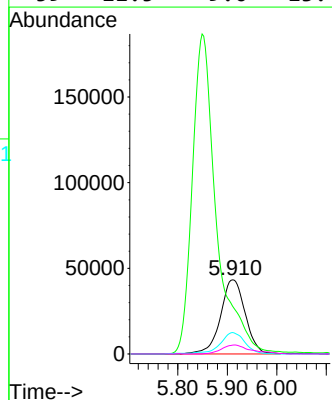
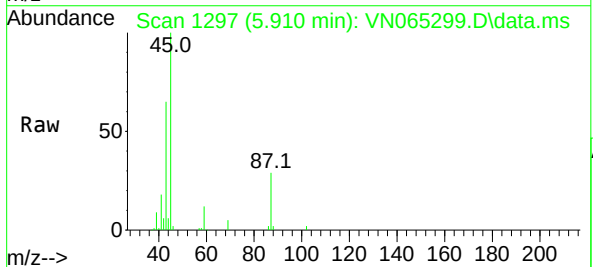
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

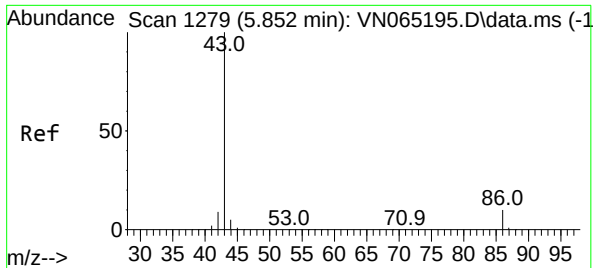
Tgt Ion:	96	Resp:	45213
Ion	Ratio	Lower	Upper
96	100		
61	133.3	108.4	162.6
98	62.3	51.3	76.9



#22
Diisopropyl ether
Concen: 18.06 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. -0.004 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:	45	Resp:	150423
Ion	Ratio	Lower	Upper
45	100		
43	61.9	46.2	69.2
87	28.9	24.1	36.1
59	11.5	9.0	13.4

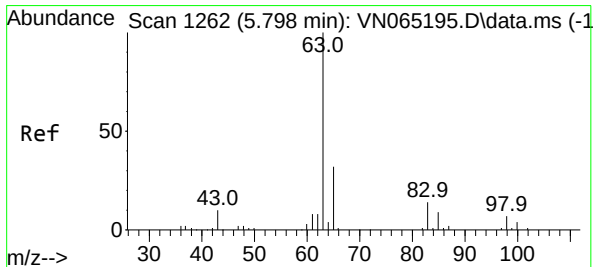
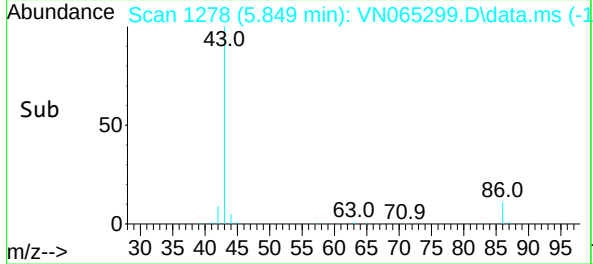
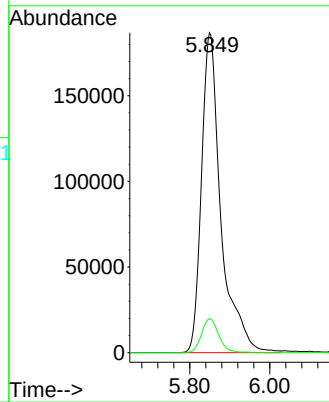
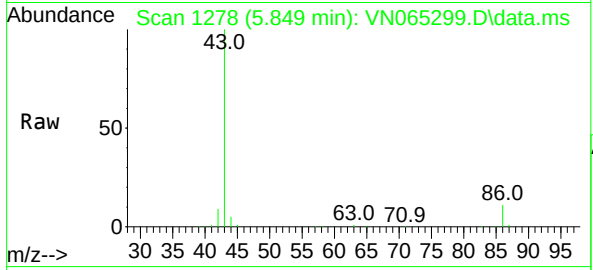




#23
 Vinyl Acetate
 Concen: 90.14 ug/l
 RT: 5.849 min Scan# 1278
 Delta R.T. -0.003 min
 Lab File: VN065299.D
 Acq: 29 Dec 2020 11:52

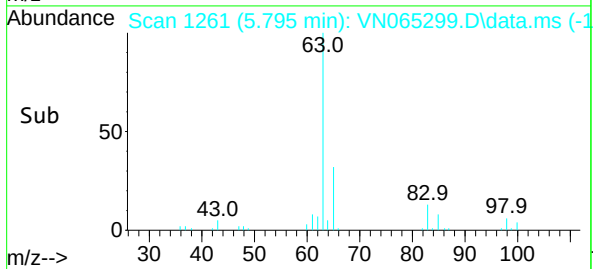
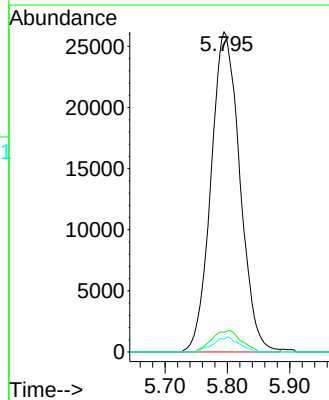
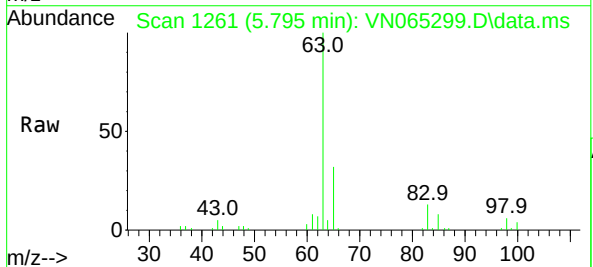
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBSD01

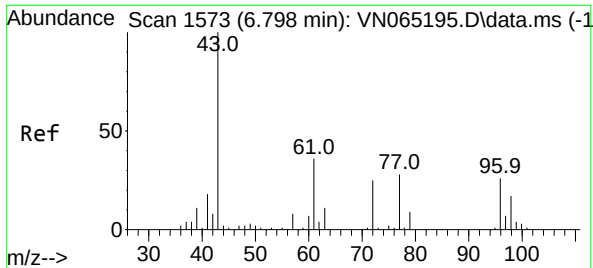
Tgt Ion: 43 Resp: 632819
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 18.42 ug/l
 RT: 5.795 min Scan# 1261
 Delta R.T. -0.003 min
 Lab File: VN065299.D
 Acq: 29 Dec 2020 11:52

Tgt Ion: 63 Resp: 84175
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.5
 100 4.1 2.3 6.8

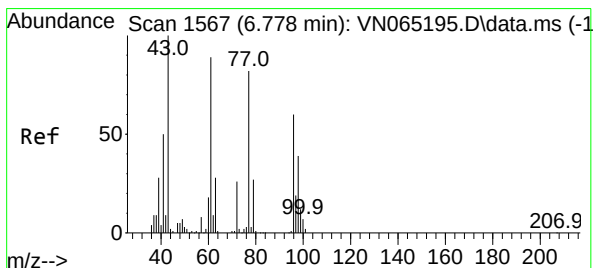
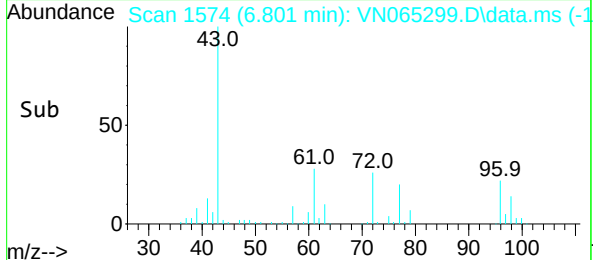
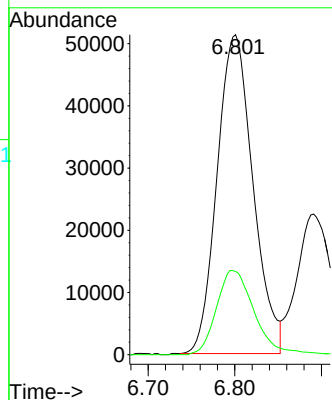
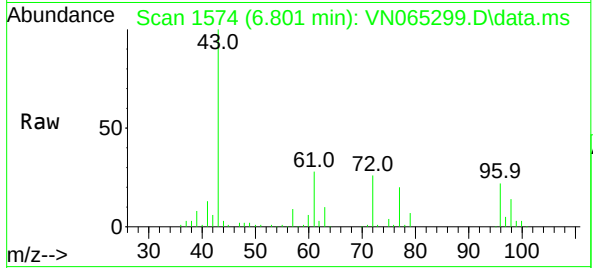




#25
2-Butanone
Concen: 90.19 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

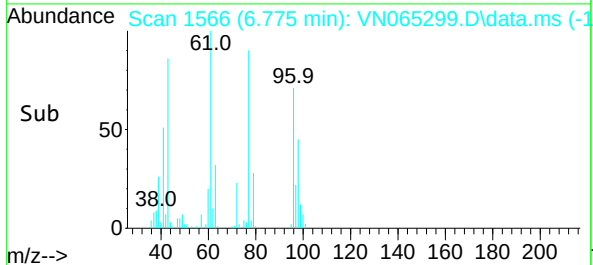
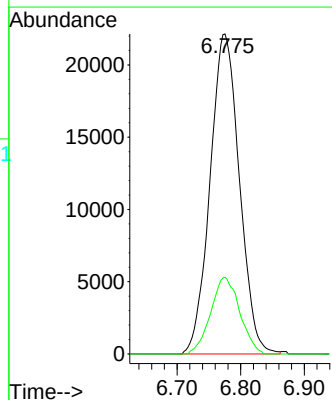
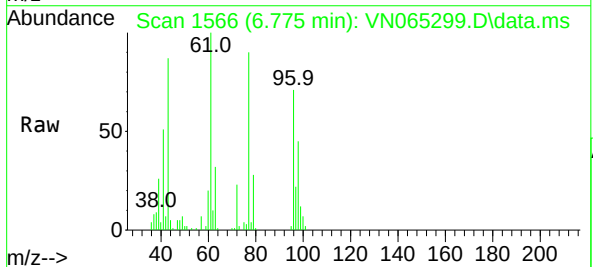
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

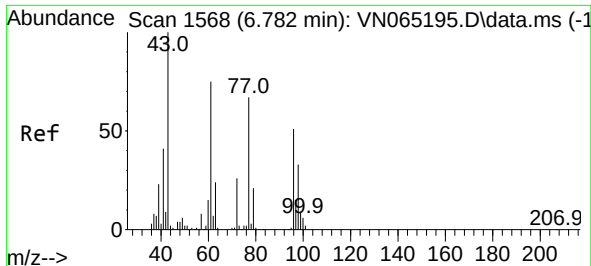
Tgt Ion: 43 Resp: 147739
Ion Ratio Lower Upper
43 100
72 26.1 21.0 31.6



#26
2,2-Dichloropropane
Concen: 16.24 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

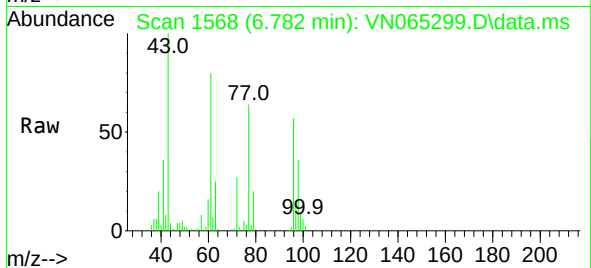
Tgt Ion: 77 Resp: 70912
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.0



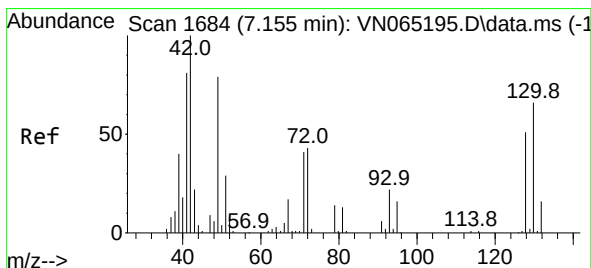
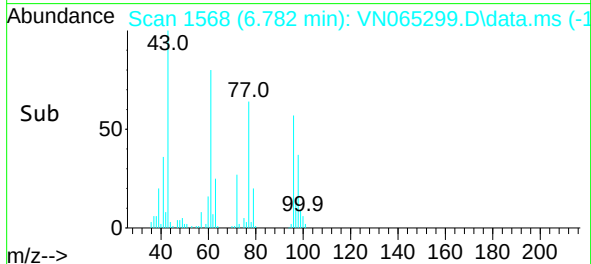
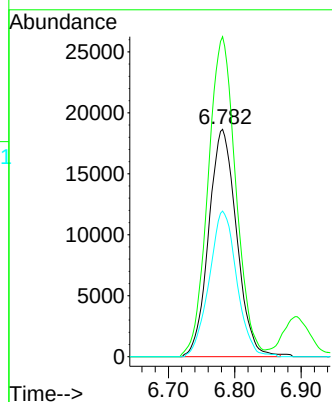


#27
cis-1,2-Dichloroethene
Concen: 18.77 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

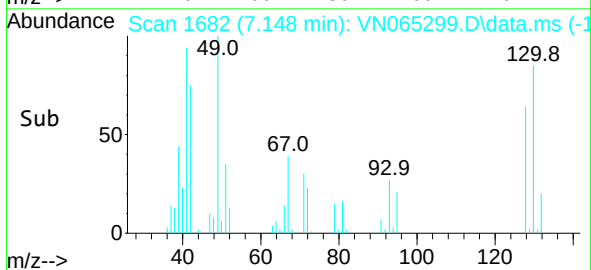
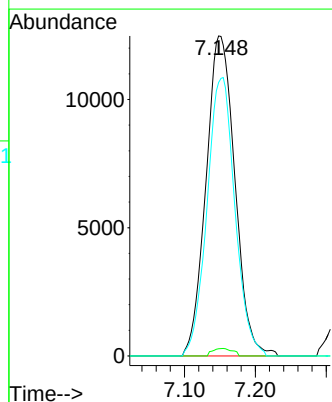
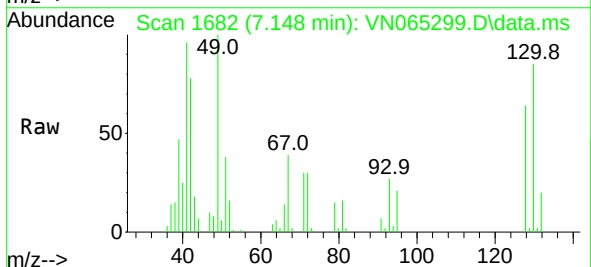


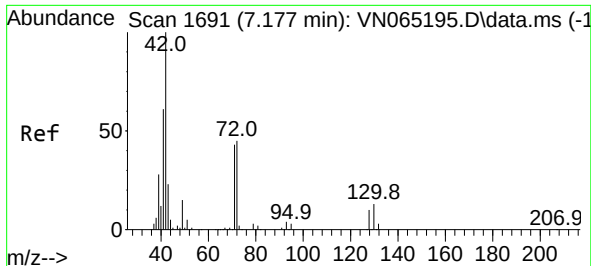
Tgt Ion:	96	Resp:	54452
Ion	Ratio	Lower	Upper
96	100		
61	140.4	0.0	285.8
98	63.3	0.0	130.6



#28
Bromochloromethane
Concen: 17.43 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.007 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:	49	Resp:	35341
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	84.1	66.2	99.2

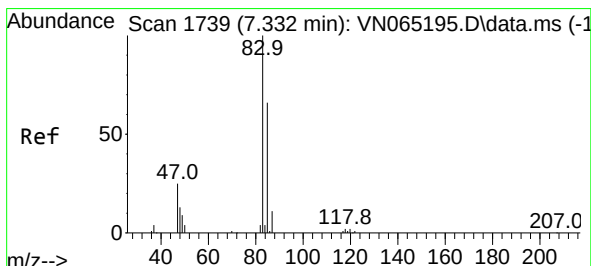
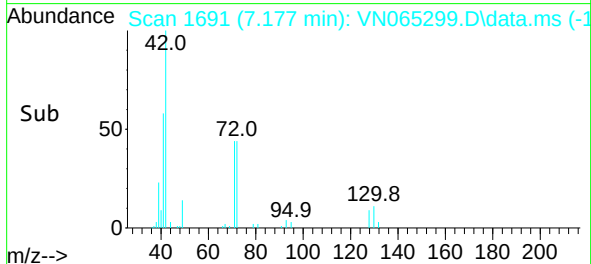
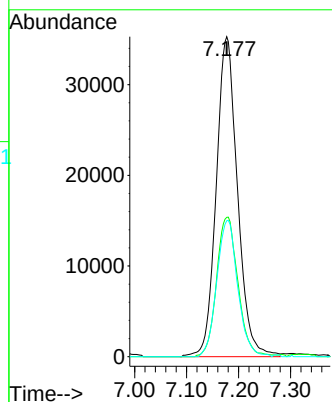
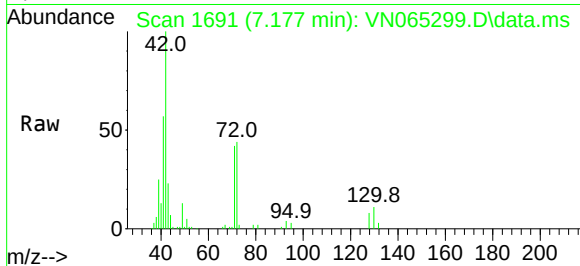




#29
Tetrahydrofuran
Concen: 94.68 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

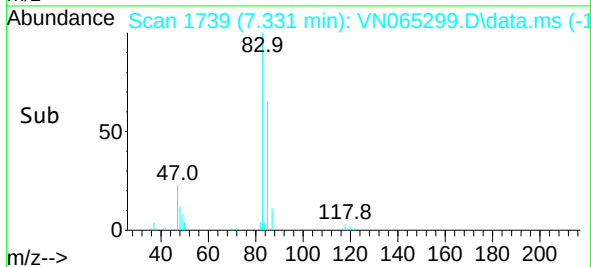
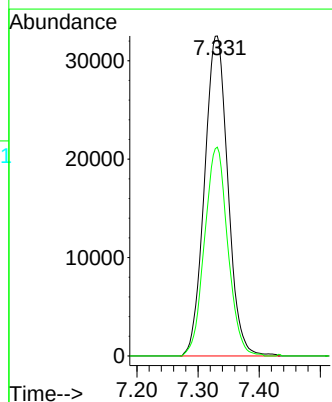
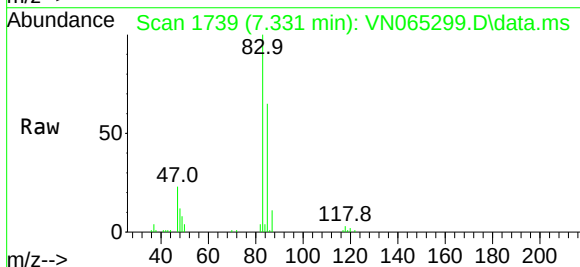
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

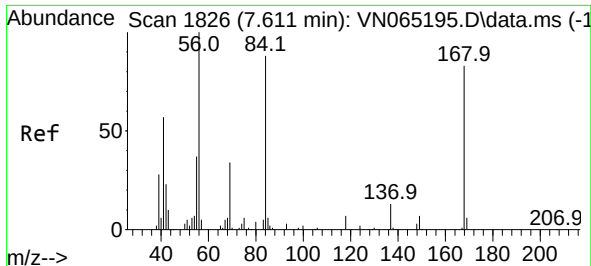
Tgt Ion:	42	Resp:	100293
Ion	Ratio	Lower	Upper
42	100		
72	44.0	36.6	54.8
71	42.0	33.6	50.4



#30
Chloroform
Concen: 18.40 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. -0.001 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

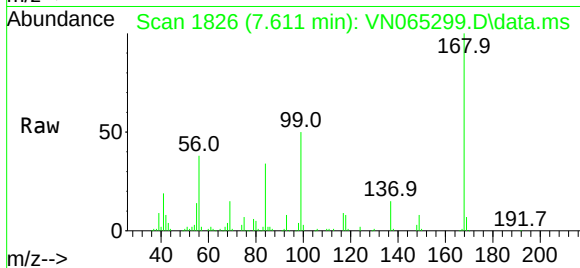
Tgt Ion:	83	Resp:	86559
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.6	78.8



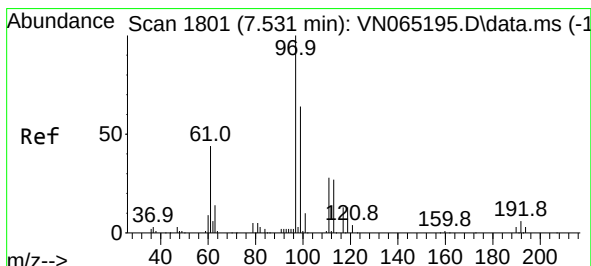
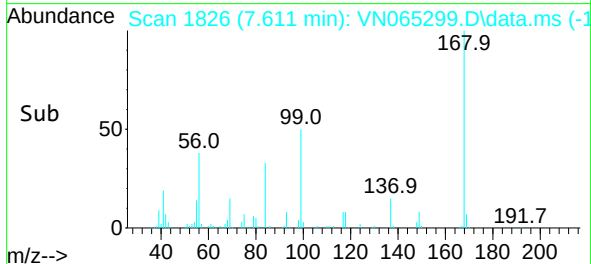
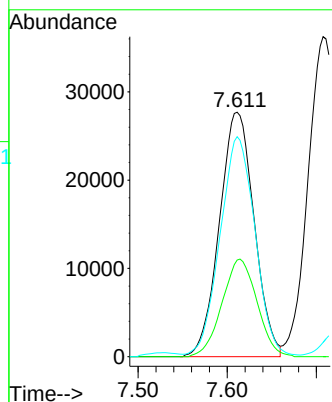


#31
Cyclohexane
Concen: 17.42 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

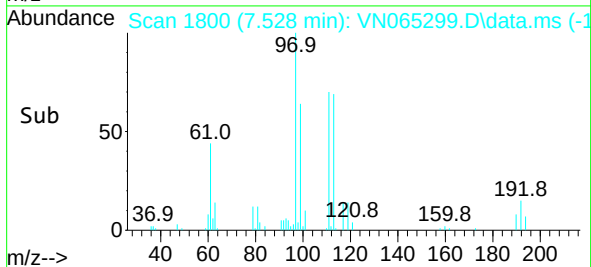
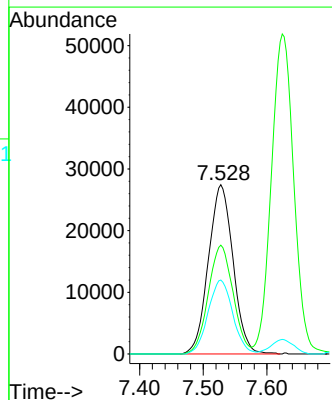
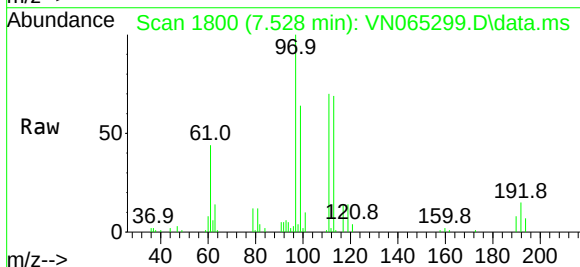


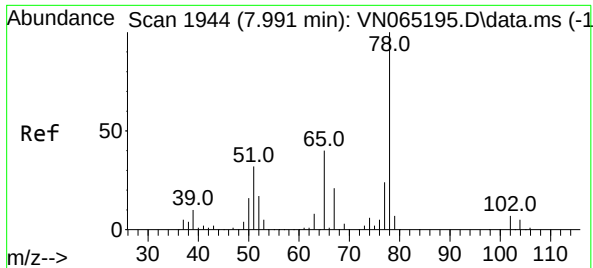
Tgt Ion: 56 Resp: 75043
Ion Ratio Lower Upper
56 100
69 39.5 27.5 41.3
84 88.9 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 17.35 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 97 Resp: 73960
Ion Ratio Lower Upper
97 100
99 64.5 51.7 77.5
61 43.6 33.9 50.9

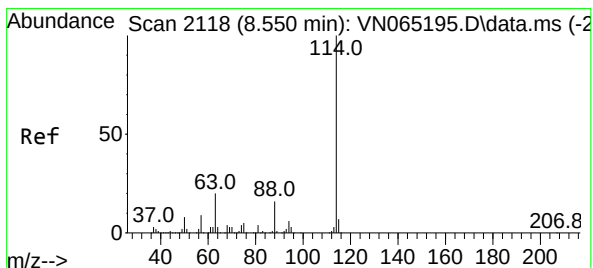
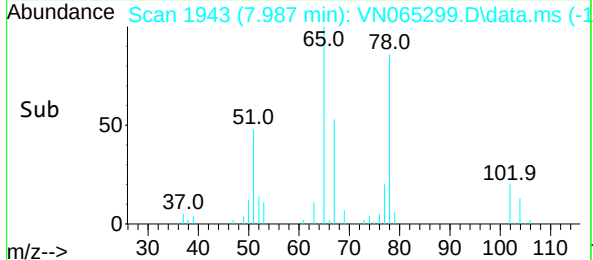
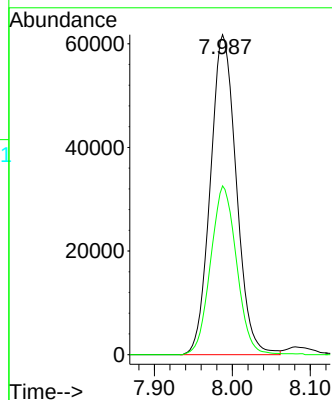
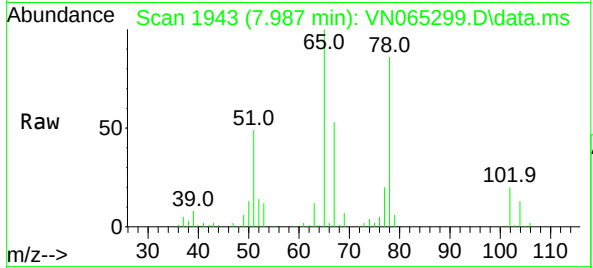




#33
1,2-Dichloroethane-d4
Concen: 48.94 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.004 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

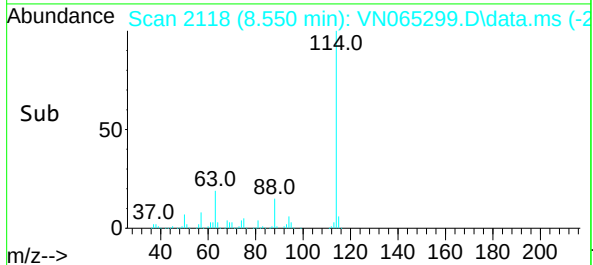
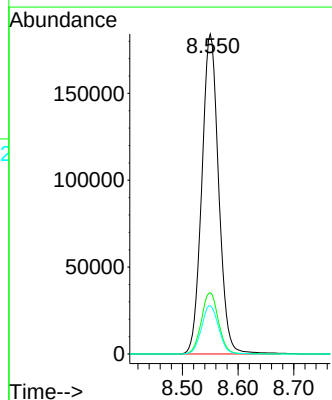
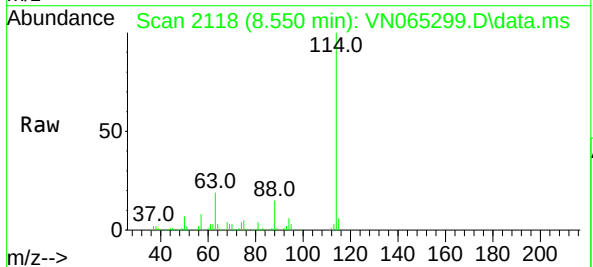
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

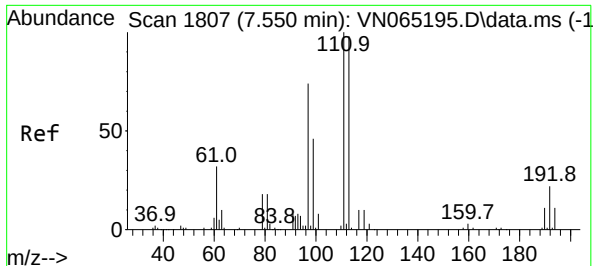
Tgt Ion: 65 Resp: 142787
Ion Ratio Lower Upper
65 100
67 53.0 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 114 Resp: 386760
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.6
88 15.1 0.0 32.6

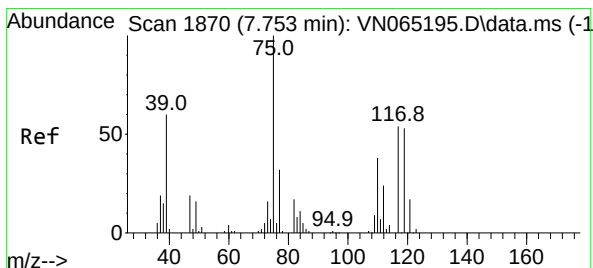
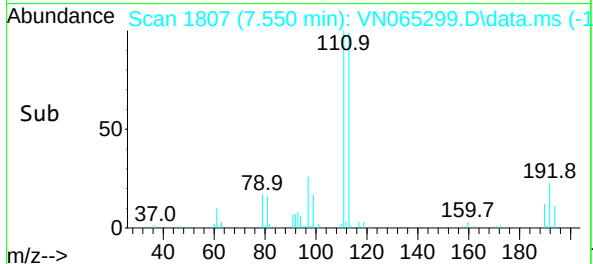
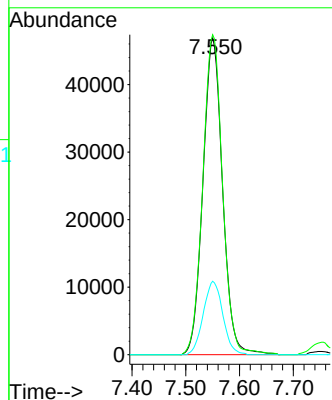
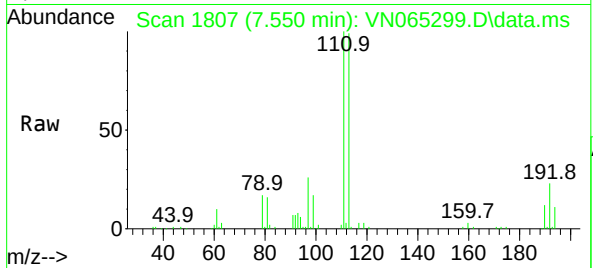




#35
Dibromofluoromethane
Concen: 50.94 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

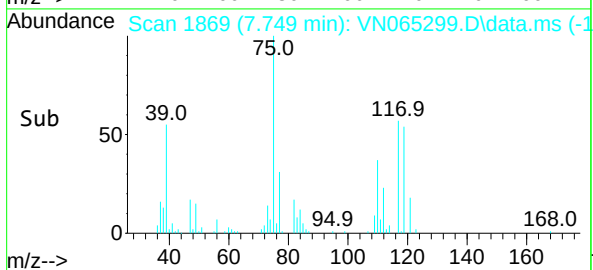
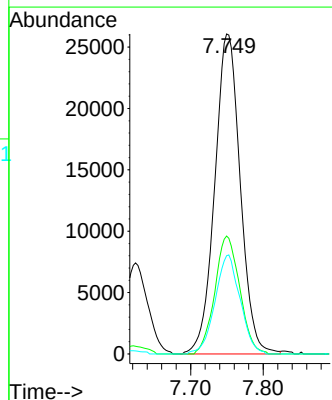
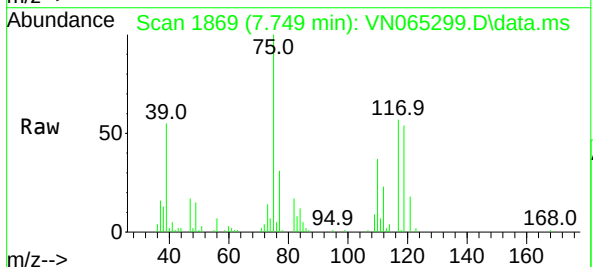
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

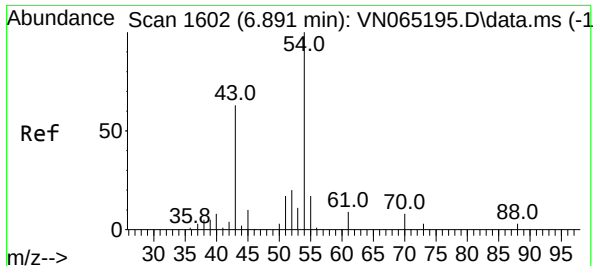
Tgt Ion:113 Resp: 118858
Ion Ratio Lower Upper
113 100
111 101.9 81.6 122.4
192 23.1 16.2 24.2



#36
1,1-Dichloropropene
Concen: 18.10 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. -0.004 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 75 Resp: 63665
Ion Ratio Lower Upper
75 100
110 36.0 17.8 53.3
77 30.4 25.0 37.4





#37

Ethyl Acetate

Concen: 18.13 ug/l

RT: 6.891 min Scan# 1602

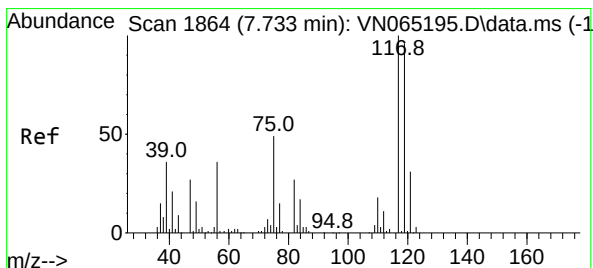
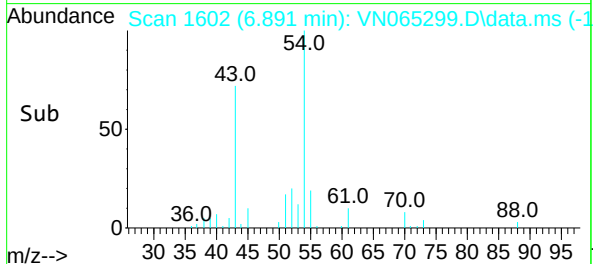
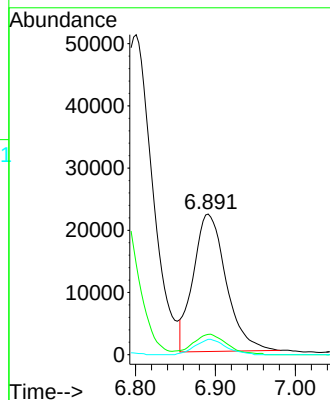
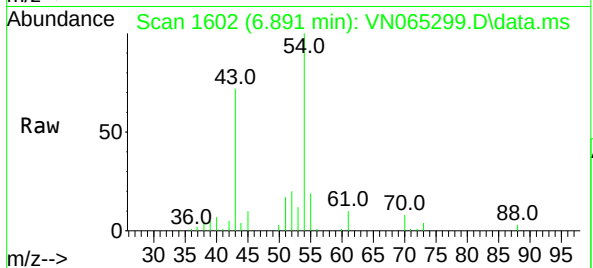
Delta R.T. -0.000 min

Lab File: VN065299.D

Acq: 29 Dec 2020 11:52

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

Tgt Ion:	43	Resp:	63197
Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.8	19.2
70	10.5	8.8	13.2



#38

Carbon Tetrachloride

Concen: 17.31 ug/l

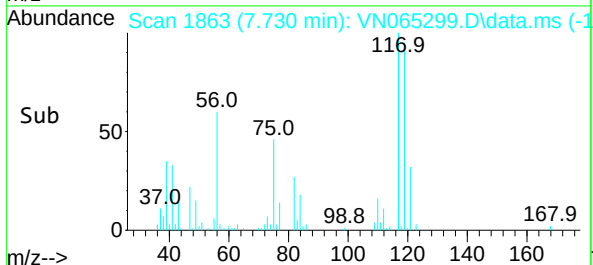
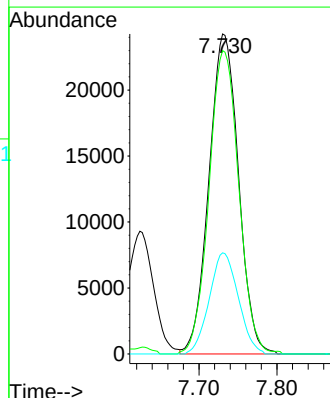
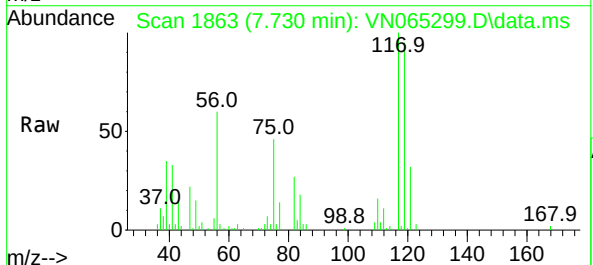
RT: 7.730 min Scan# 1863

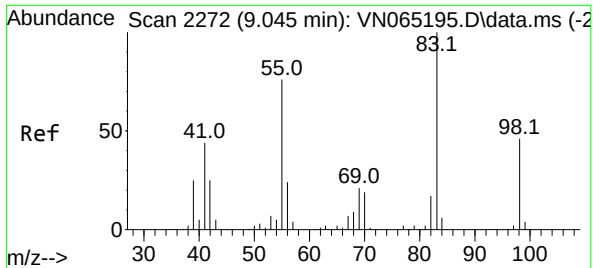
Delta R.T. -0.003 min

Lab File: VN065299.D

Acq: 29 Dec 2020 11:52

Tgt Ion:	117	Resp:	63920
Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.7	115.1
121	31.6	25.4	38.2

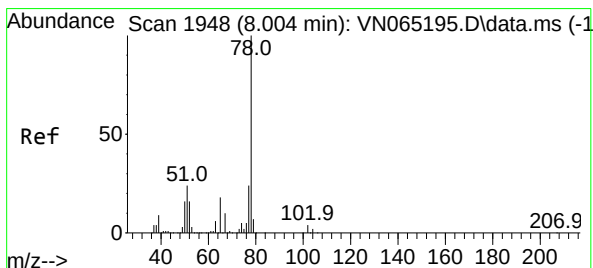
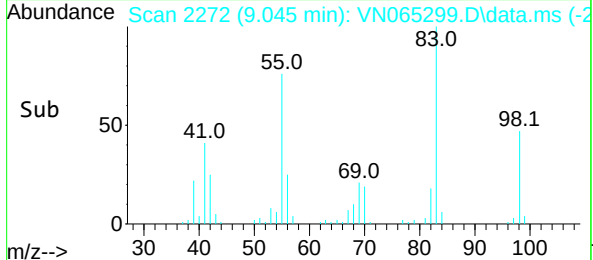
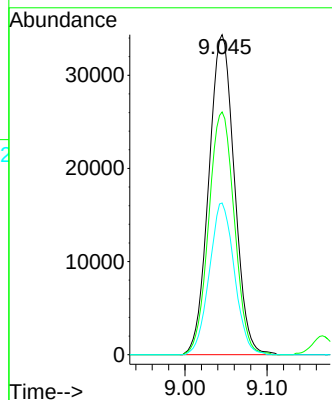
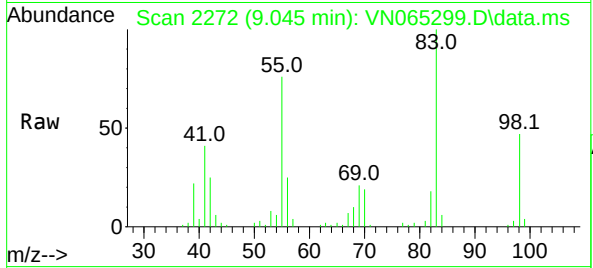




#39
Methylcyclohexane
Concen: 17.58 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

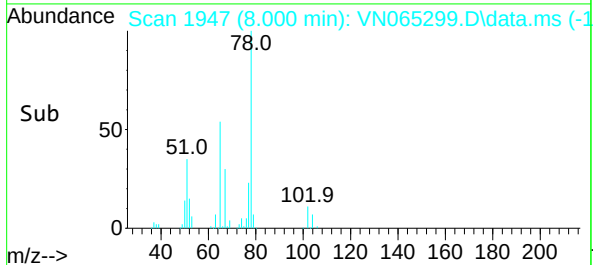
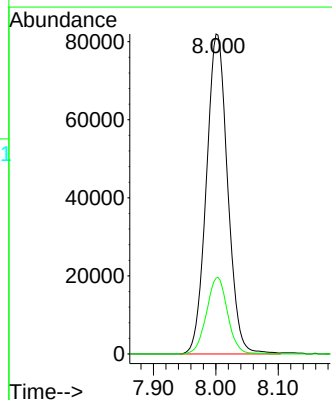
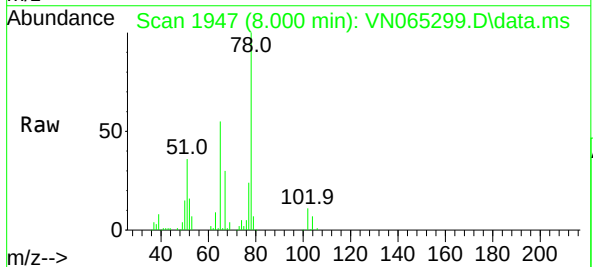
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

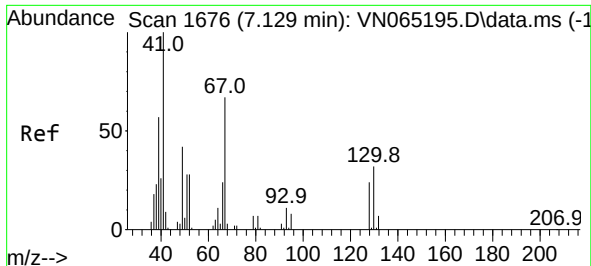
Tgt Ion:	83	Resp:	74270
Ion	Ratio	Lower	Upper
83	100		
55	75.9	60.2	90.2
98	47.4	37.4	56.2



#40
Benzene
Concen: 18.56 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.004 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

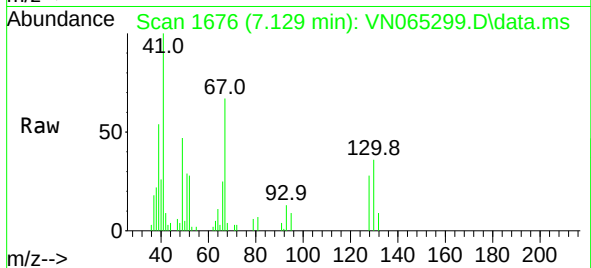
Tgt Ion:	78	Resp:	194143
Ion	Ratio	Lower	Upper
78	100		
77	23.7	17.9	26.9



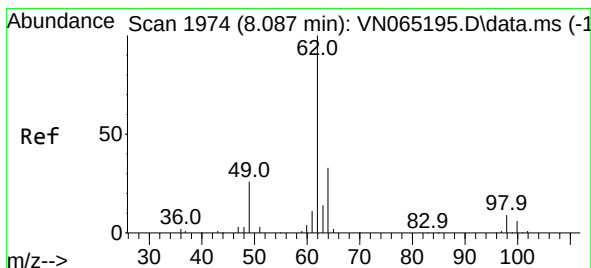
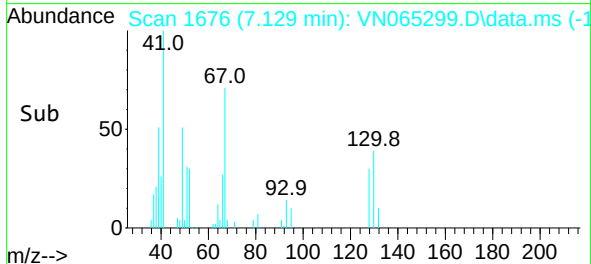
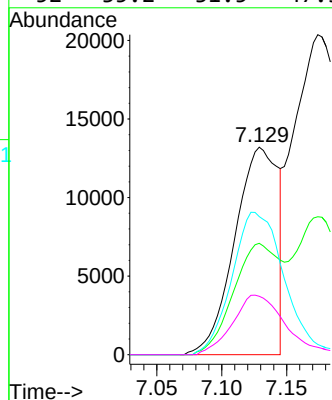


#41
Methacrylonitrile
Concen: 16.86 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

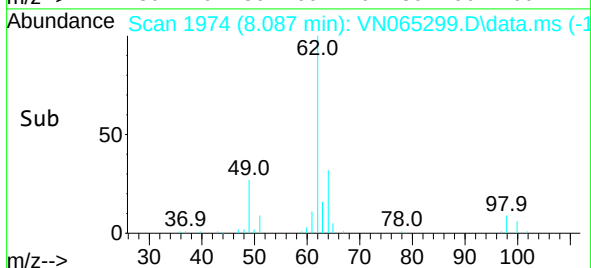
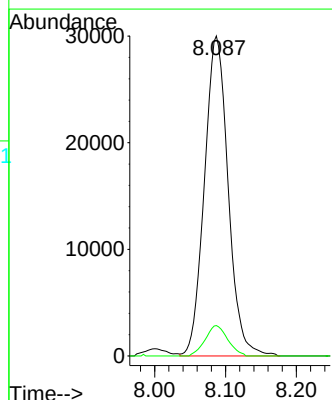
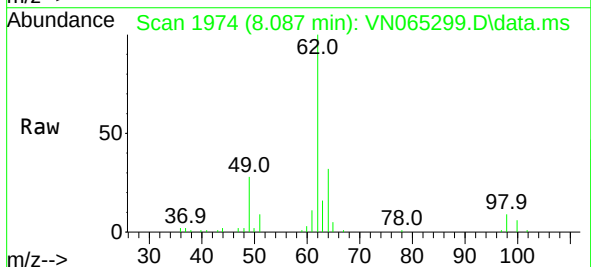


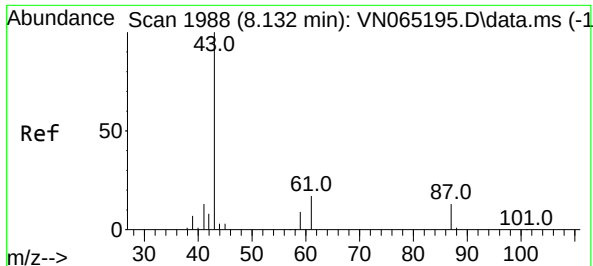
Tgt Ion: 41	Resp: 30583
Ion Ratio	Lower Upper
41 100	
39 57.9	51.0 76.6
67 83.7	79.8 119.8
52 35.2	31.5 47.3



#42
1,2-Dichloroethane
Concen: 18.06 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 62	Resp: 69838
Ion Ratio	Lower Upper
62 100	
98 9.0	0.0 19.6

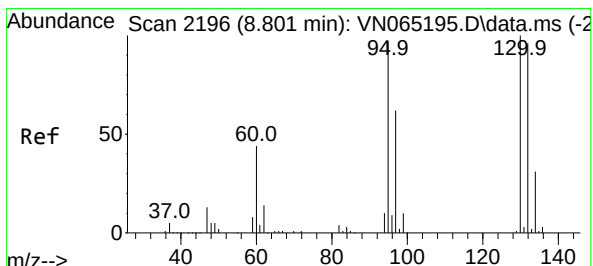
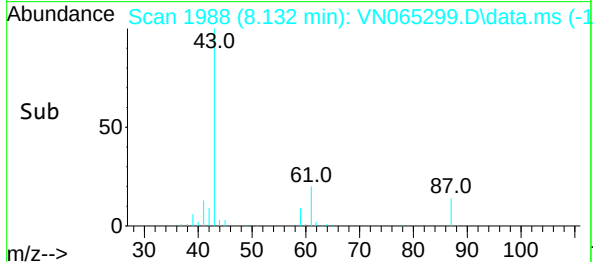
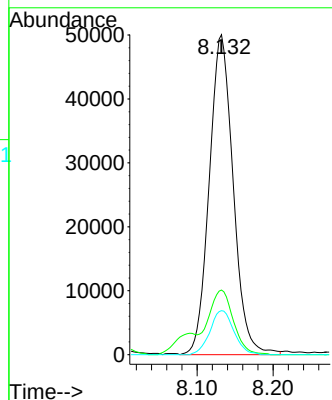
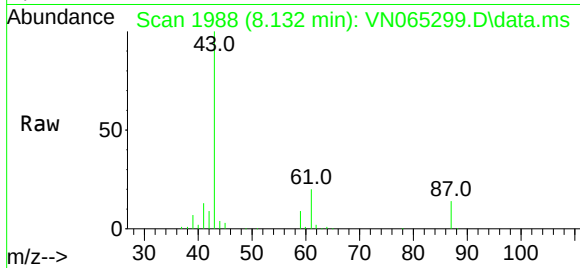




#43
Isopropyl Acetate
Concen: 18.23 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

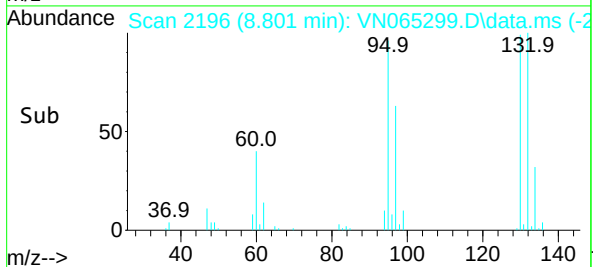
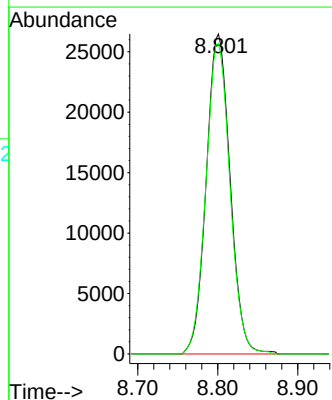
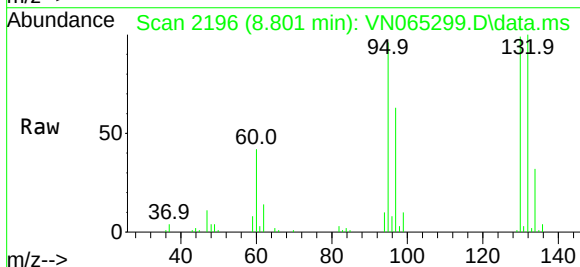
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

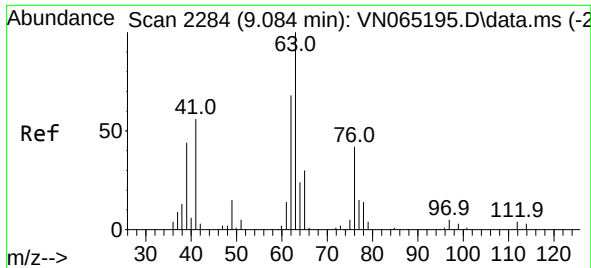
Tgt Ion: 43	Resp: 109505
Ion Ratio	Lower Upper
43	100
61	20.7 17.2 25.8
87	13.7 11.4 17.0



#44
Trichloroethene
Concen: 18.21 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 130	Resp: 55003
Ion Ratio	Lower Upper
130	100
95	97.0 0.0 197.8

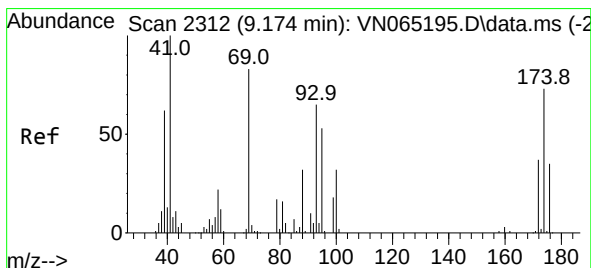
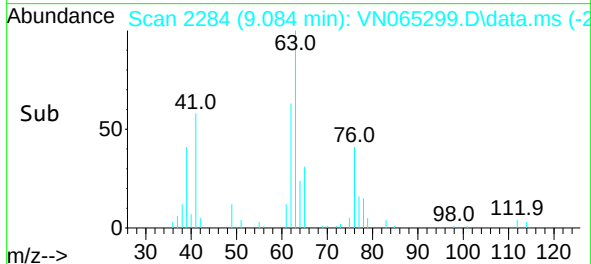
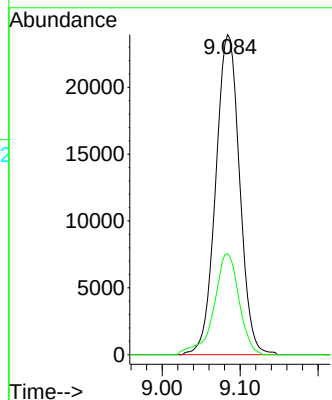
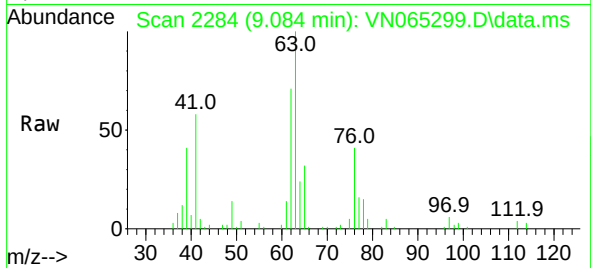




#45
1,2-Dichloropropane
Concen: 18.77 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

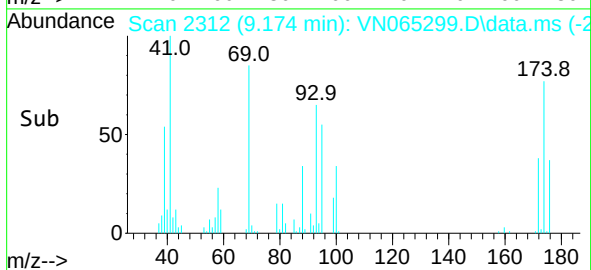
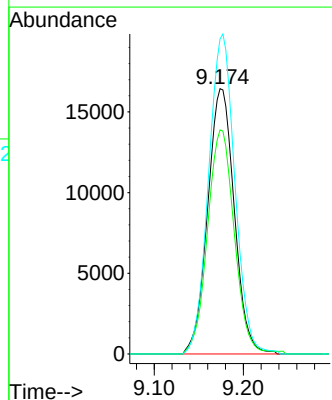
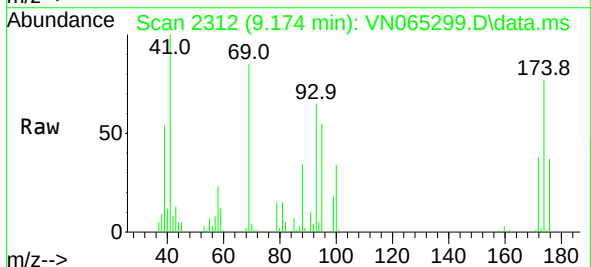
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

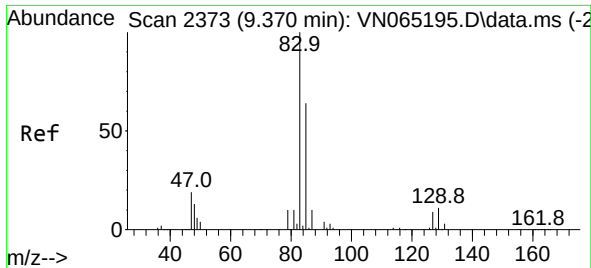
Tgt Ion: 63 Resp: 51046
Ion Ratio Lower Upper
63 100
65 31.6 25.0 37.4



#46
Dibromomethane
Concen: 18.47 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 93 Resp: 34118
Ion Ratio Lower Upper
93 100
95 85.0 68.8 103.2
174 119.0 83.1 124.7

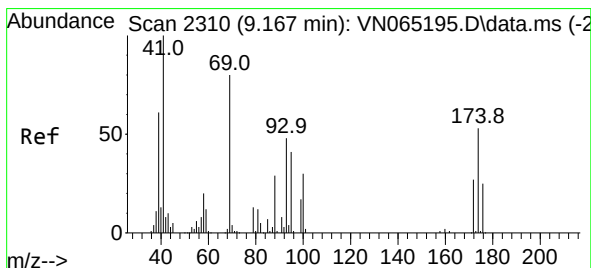
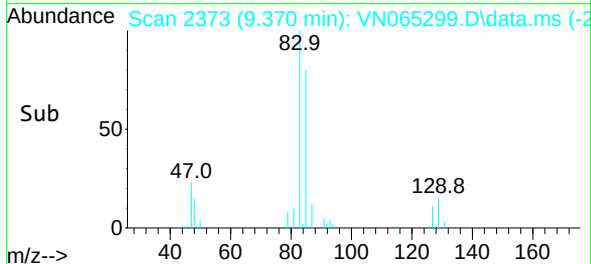
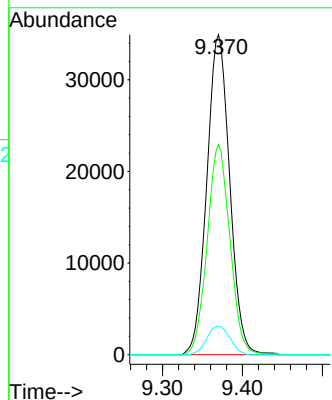
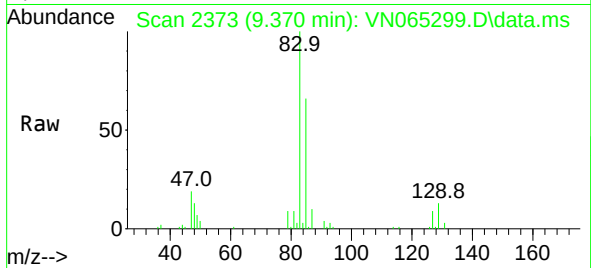




#47
Bromodichloromethane
Concen: 17.83 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

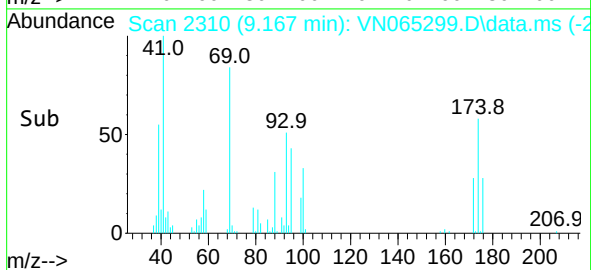
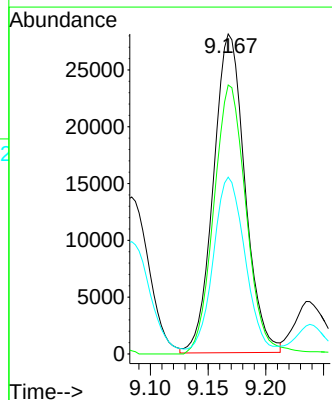
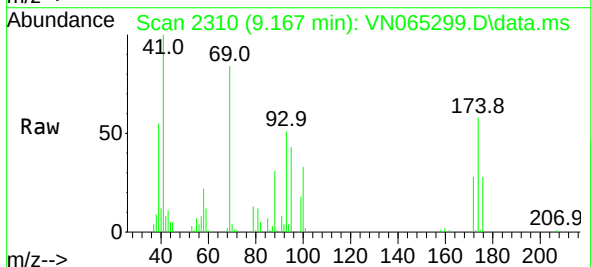
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

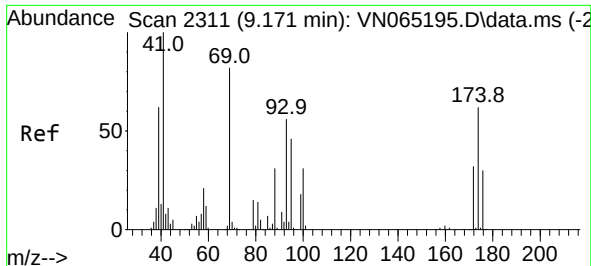
Tgt Ion:	83	Resp:	69453
Ion Ratio	Lower	Upper	
83	100		
85	65.7	51.8	77.8
127	8.9	6.8	10.2



#48
Methyl methacrylate
Concen: 18.31 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:	41	Resp:	53387
Ion Ratio	Lower	Upper	
41	100		
69	86.9	71.8	107.8
39	55.4	44.1	66.1

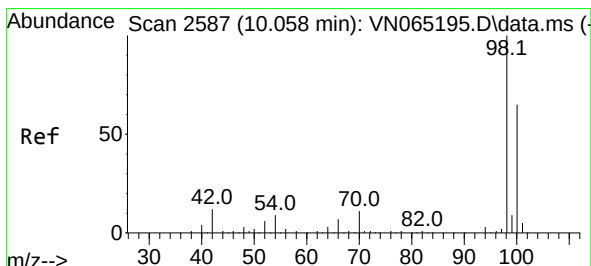
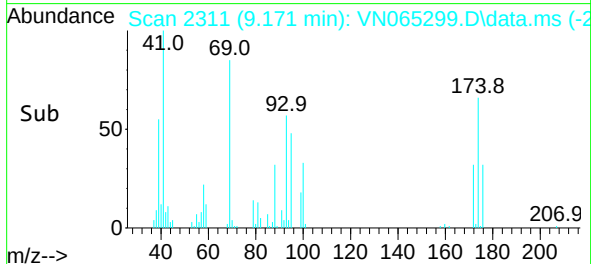
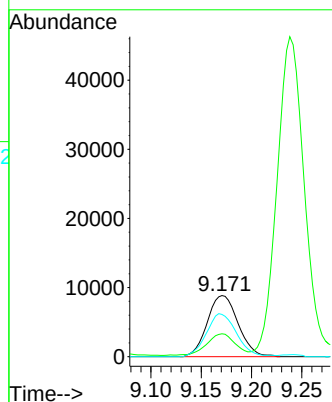
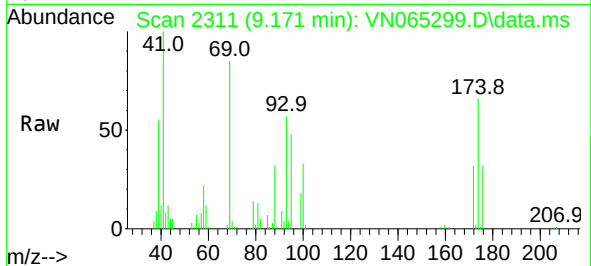




#49
1,4-Dioxane
Concen: 399.96 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

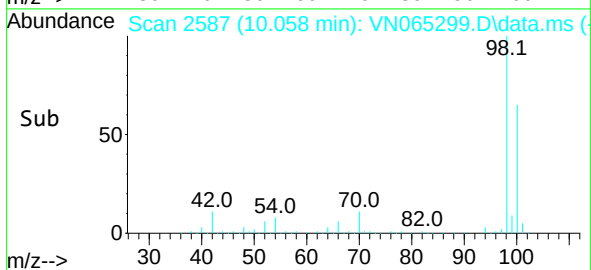
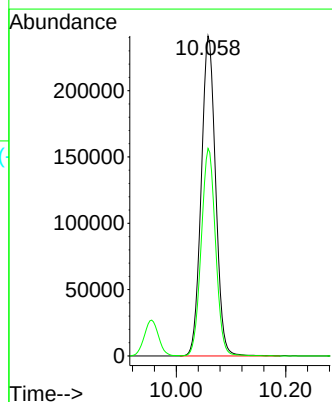
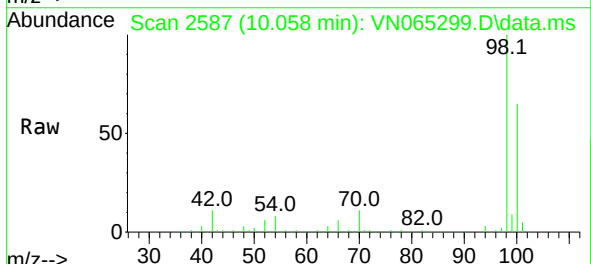
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

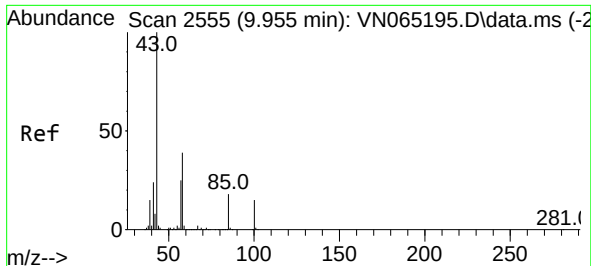
Tgt Ion: 88 Resp: 18904
Ion Ratio Lower Upper
88 100
43 32.3 24.2 36.4
58 68.4 52.5 78.7



#50
Toluene-d8
Concen: 50.17 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 98 Resp: 438759
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5

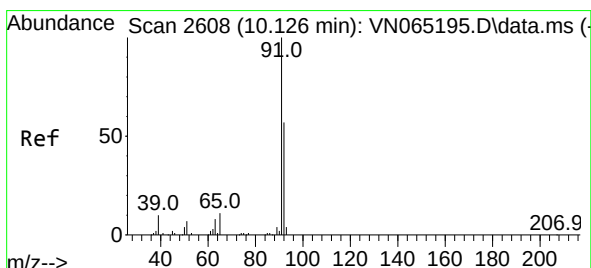
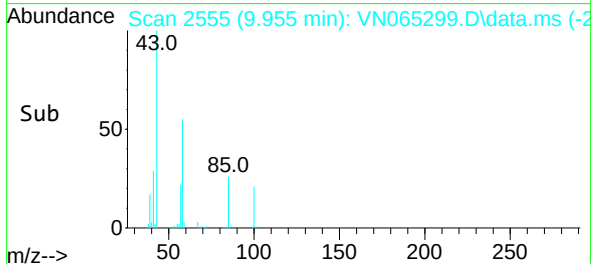
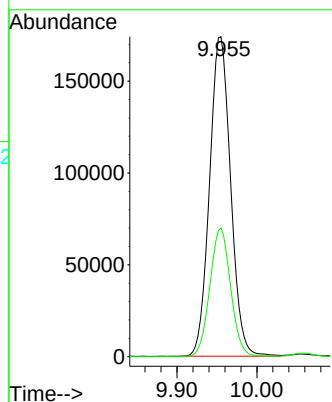
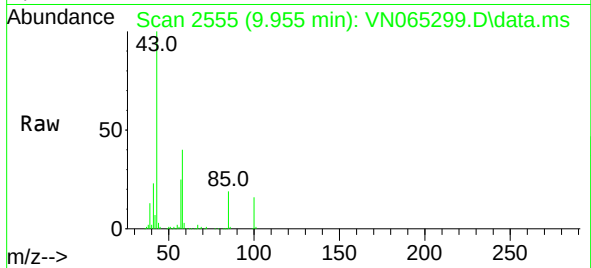




#51
4-Methyl-2-Pentanone
Concen: 94.36 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

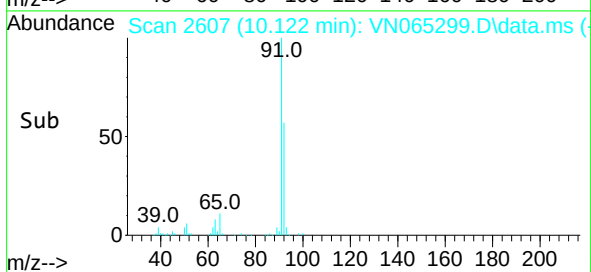
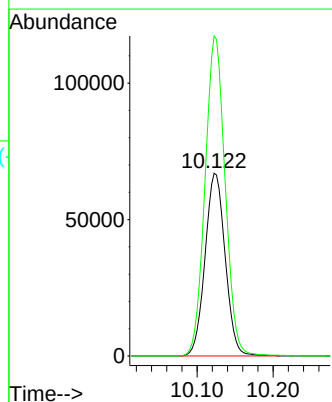
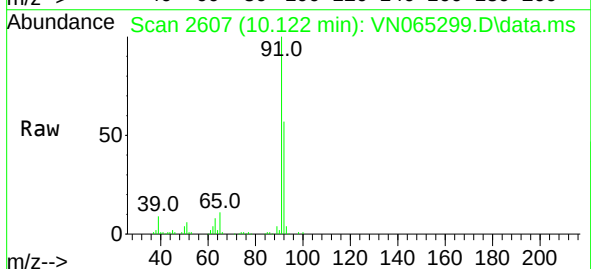
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

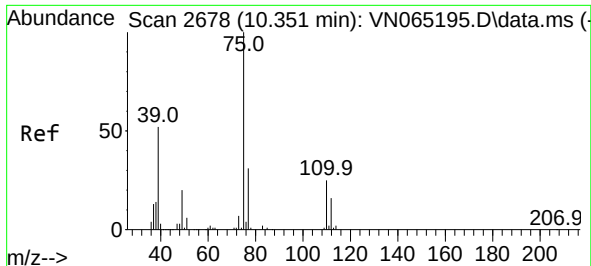
Tgt Ion: 43 Resp: 318707
Ion Ratio Lower Upper
43 100
58 39.7 32.4 48.6



#52
Toluene
Concen: 18.66 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 92 Resp: 123062
Ion Ratio Lower Upper
92 100
91 175.0 139.1 208.7

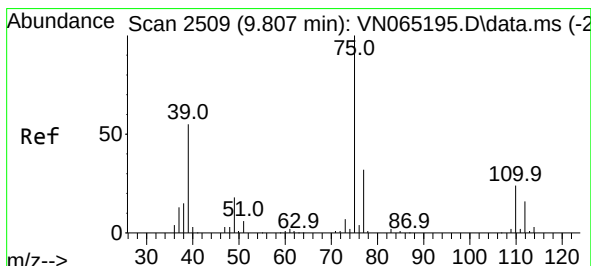
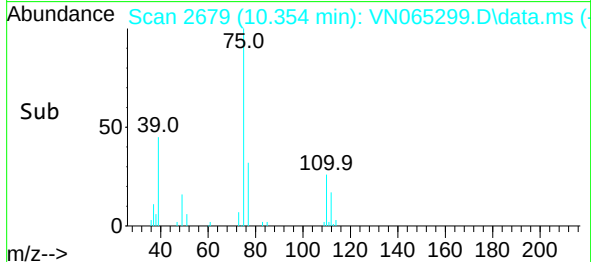
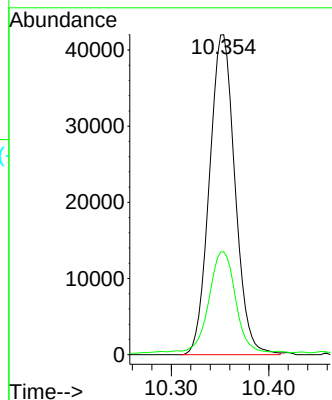
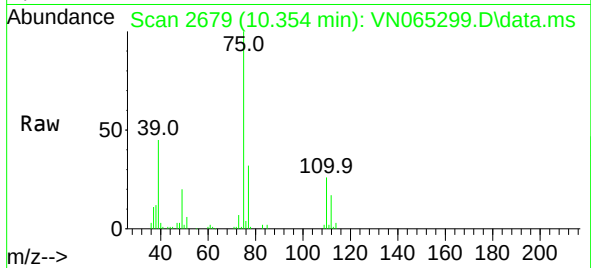




#53
t-1,3-Dichloropropene
Concen: 17.44 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

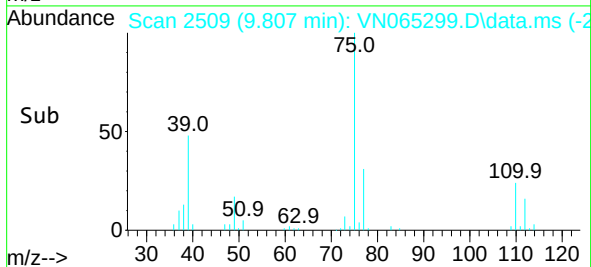
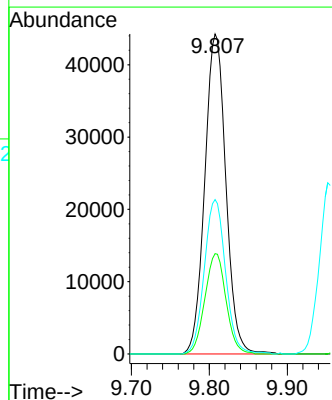
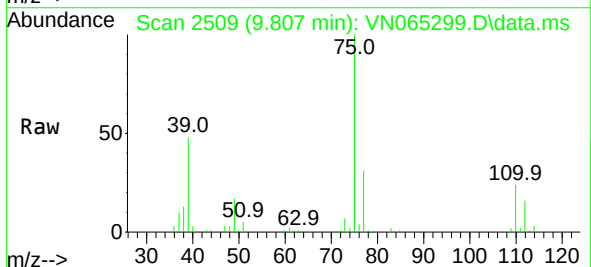
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

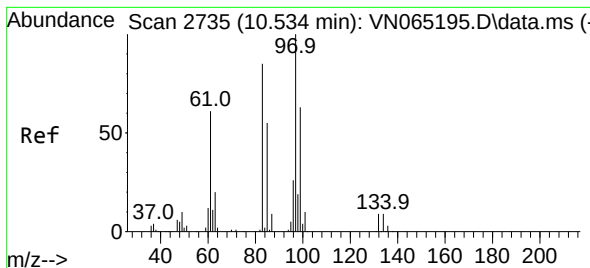
Tgt Ion: 75 Resp: 76540
Ion Ratio Lower Upper
75 100
77 31.1 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 17.87 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 75 Resp: 83323
Ion Ratio Lower Upper
75 100
77 31.4 25.5 38.3
39 48.3 35.6 53.4

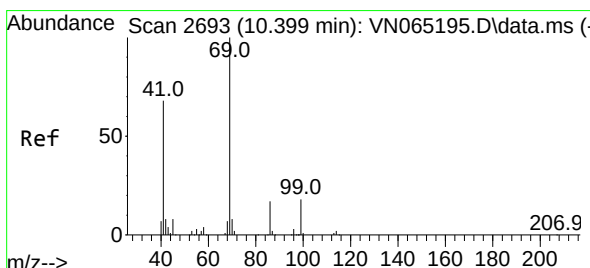
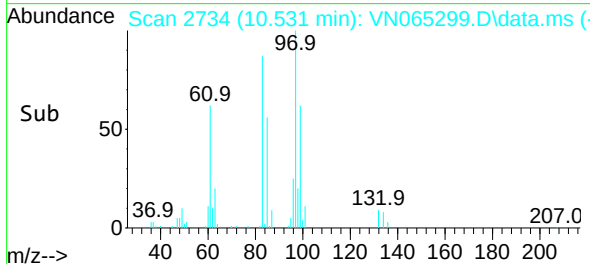
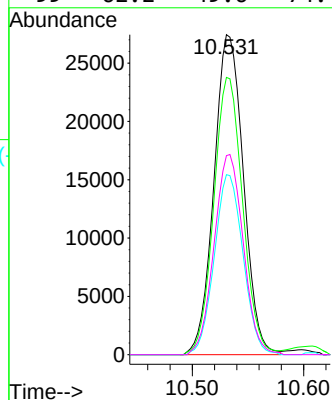
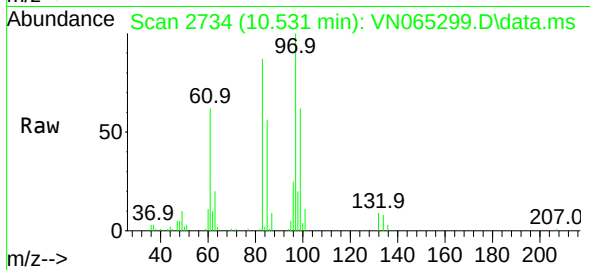




#55
1,1,2-Trichloroethane
Concen: 19.31 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

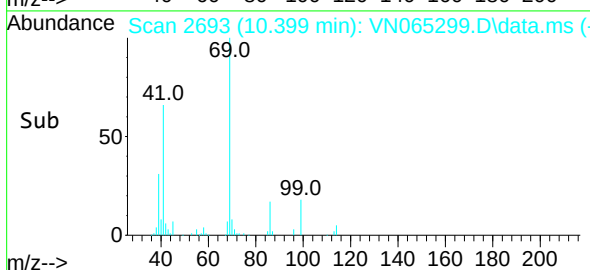
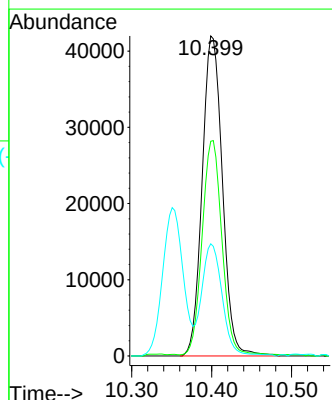
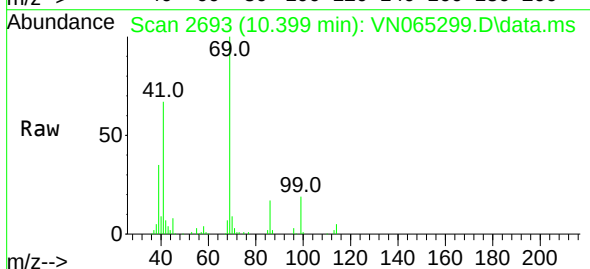
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

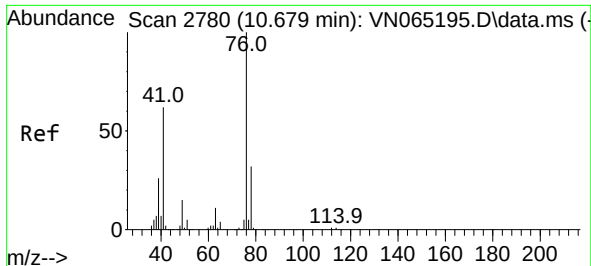
Tgt Ion:	97	Resp:	50380
Ion	Ratio	Lower	Upper
97	100		
83	86.6	72.1	108.1
85	56.3	46.8	70.2
99	62.2	49.6	74.4



#56
Ethyl methacrylate
Concen: 18.34 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:	69	Resp:	74107
Ion	Ratio	Lower	Upper
69	100		
41	65.2	49.4	74.0
39	35.8	25.9	38.9

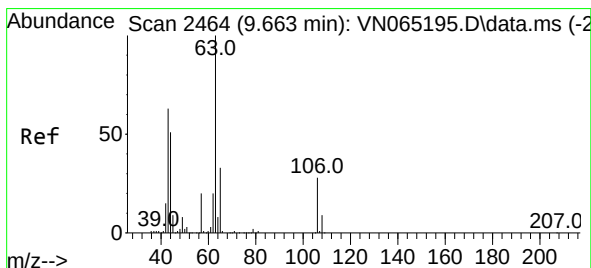
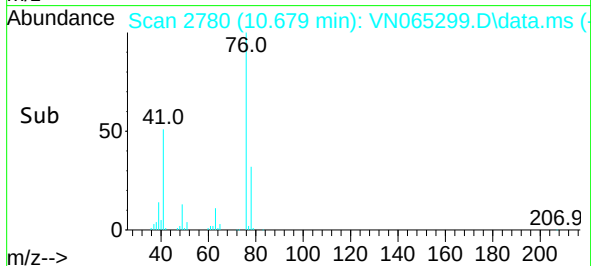
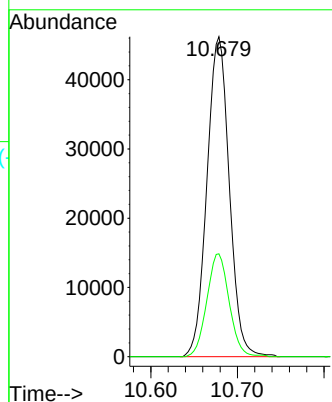
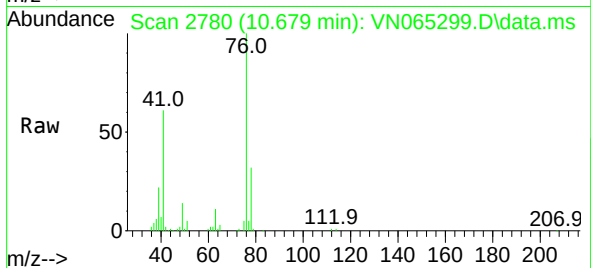




#57
1,3-Dichloropropane
Concen: 19.26 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

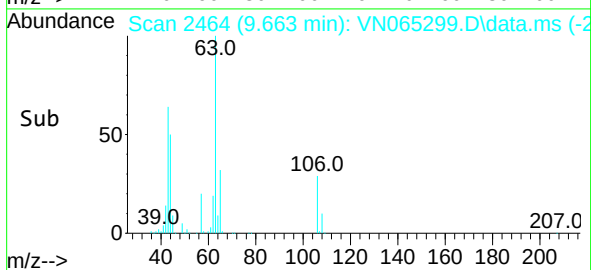
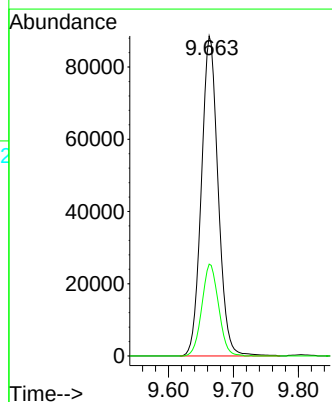
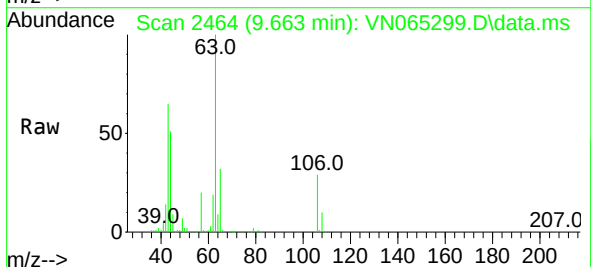
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

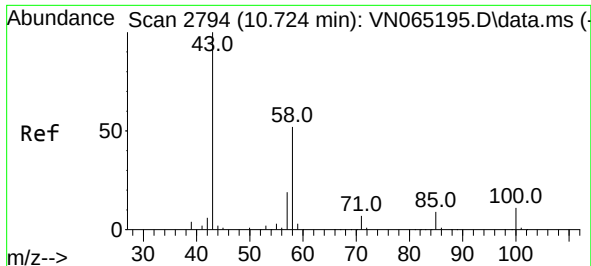
Tgt Ion: 76 Resp: 82911
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 90.32 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 63 Resp: 158753
Ion Ratio Lower Upper
63 100
106 28.7 22.7 34.1

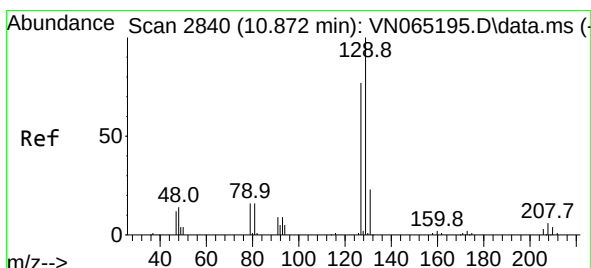
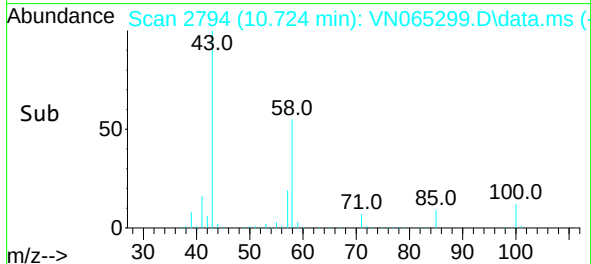
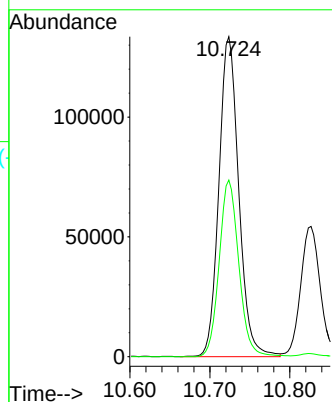
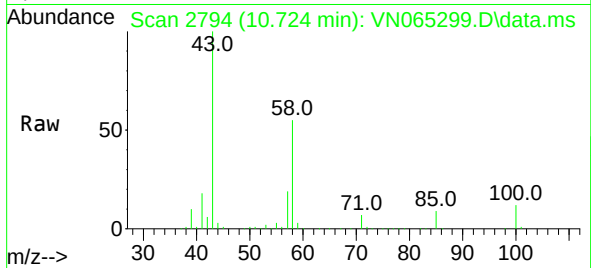




#59
2-Hexanone
Concen: 92.46 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

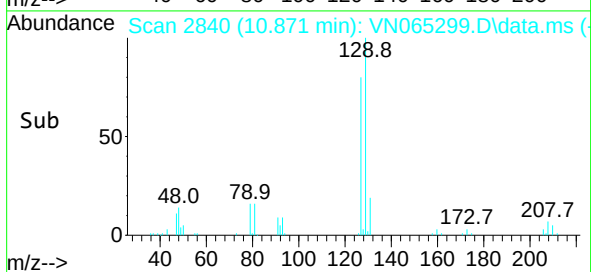
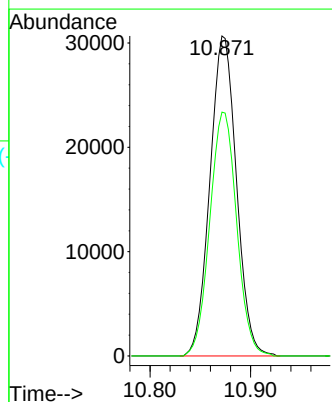
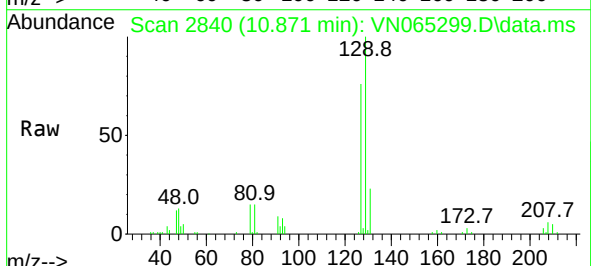
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

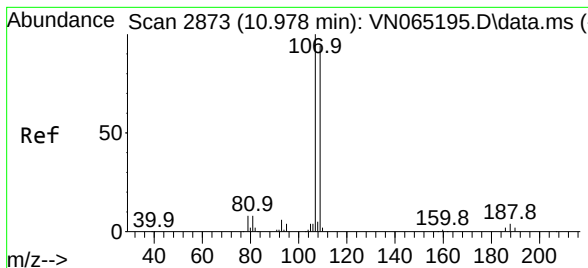
Tgt Ion: 43 Resp: 229591
Ion Ratio Lower Upper
43 100
58 54.6 28.3 84.9



#60
Dibromochloromethane
Concen: 18.06 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 129 Resp: 56158
Ion Ratio Lower Upper
129 100
127 77.2 39.1 117.2

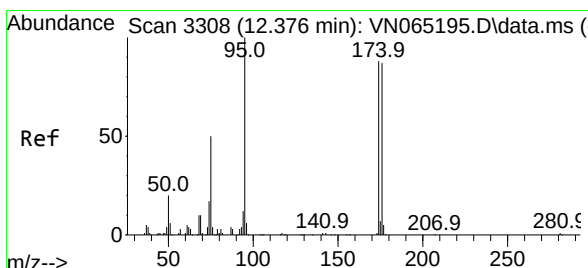
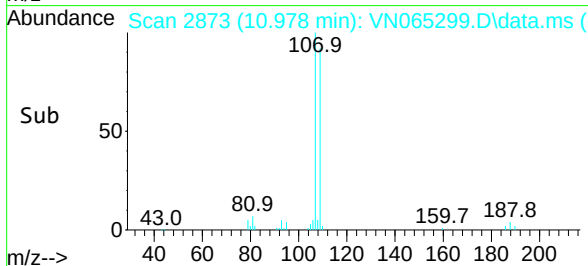
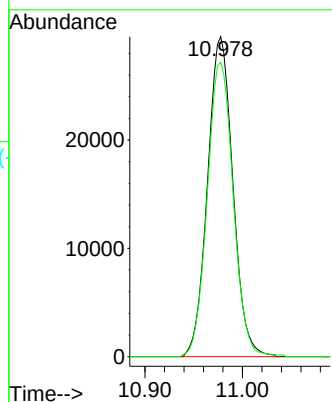
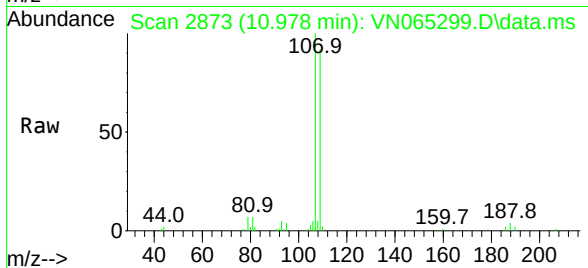




#61
1,2-Dibromoethane
Concen: 19.03 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

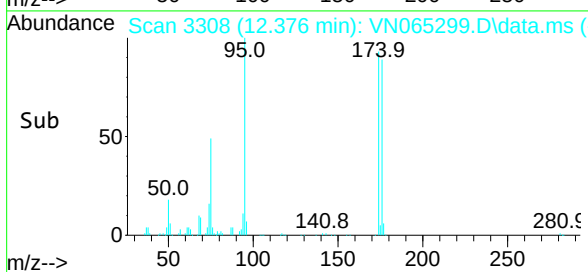
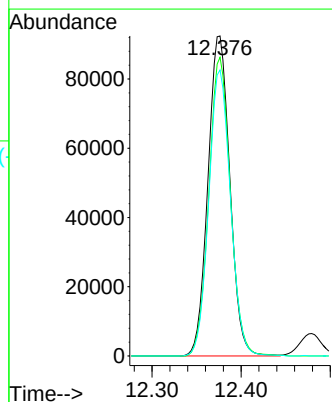
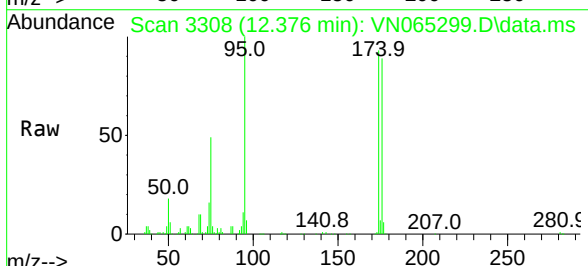
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

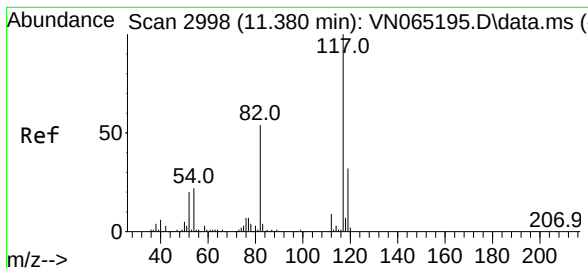
Tgt Ion:107 Resp: 53310
Ion Ratio Lower Upper
107 100
109 94.3 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 46.10 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 95 Resp: 157896
Ion Ratio Lower Upper
95 100
174 91.8 0.0 160.4
176 88.5 0.0 158.4

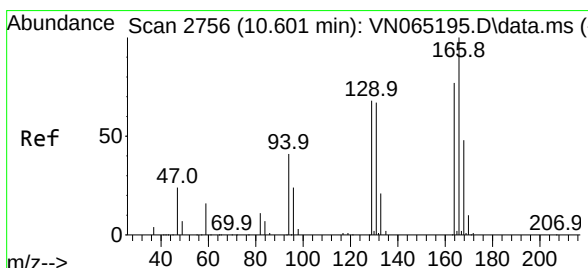
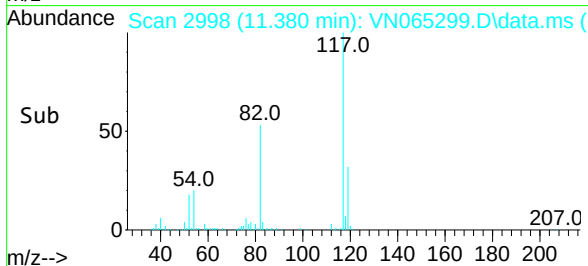
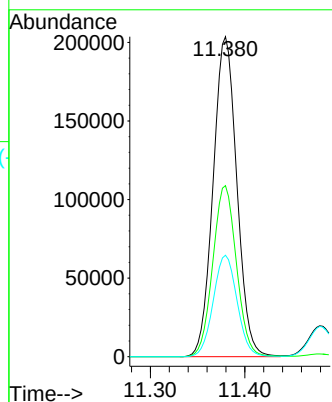
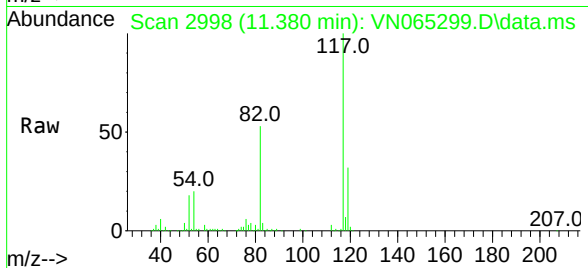




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

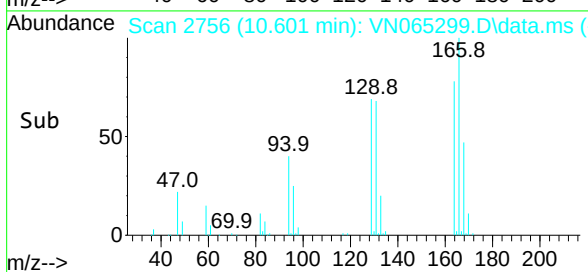
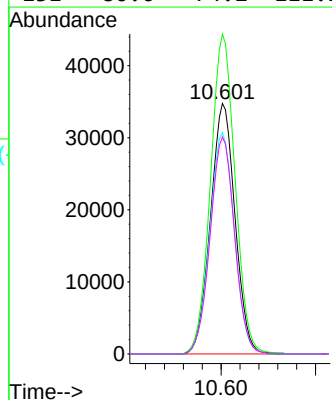
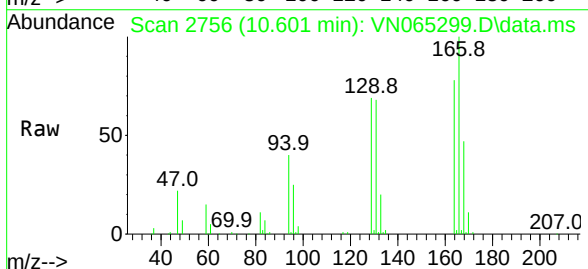
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

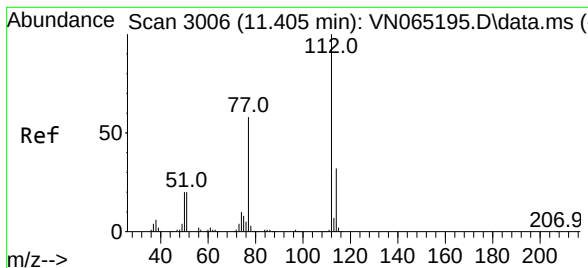
Tgt Ion:	117	Resp:	354451
Ion Ratio	Lower	Upper	
117	100		
82	53.5	44.2	66.2
119	31.7	25.8	38.6



#64
Tetrachloroethene
Concen: 18.19 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:	164	Resp:	62629
Ion Ratio	Lower	Upper	
164	100		
166	127.7	101.4	152.0
129	88.4	76.1	114.1
131	86.6	74.2	111.2

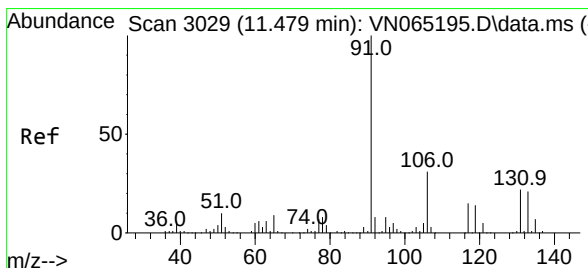
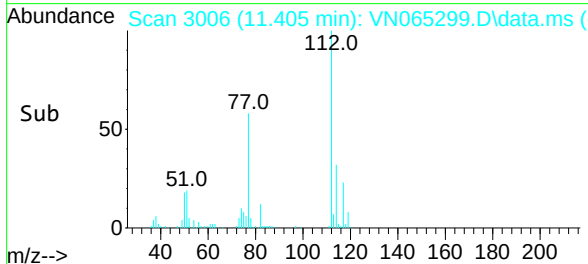
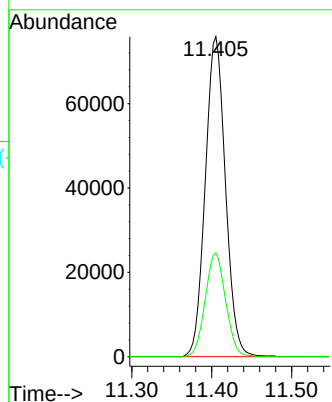
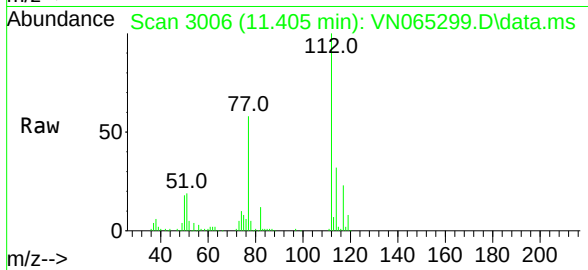




#65
Chlorobenzene
Concen: 18.44 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

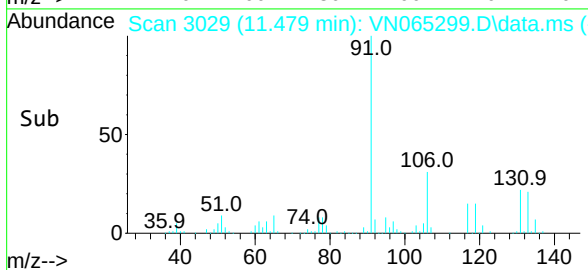
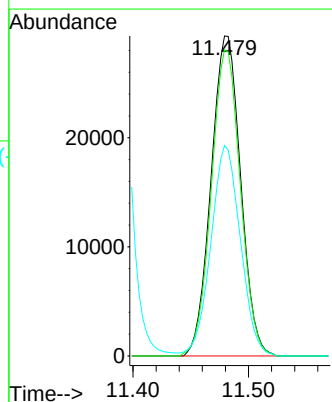
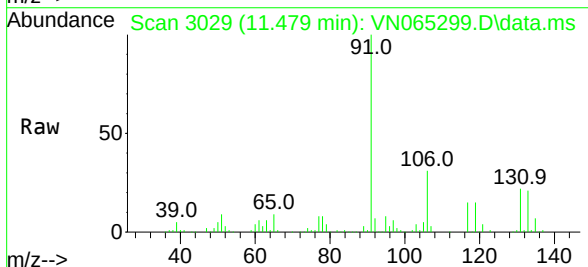
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

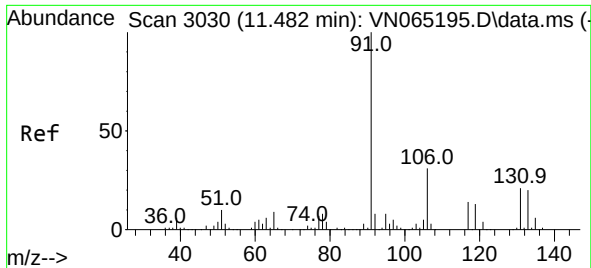
Tgt Ion:112 Resp: 133068
Ion Ratio Lower Upper
112 100
114 32.5 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 18.56 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:131 Resp: 52119
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.5
119 65.8 33.3 99.8

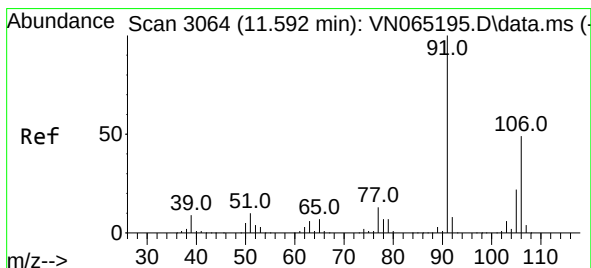
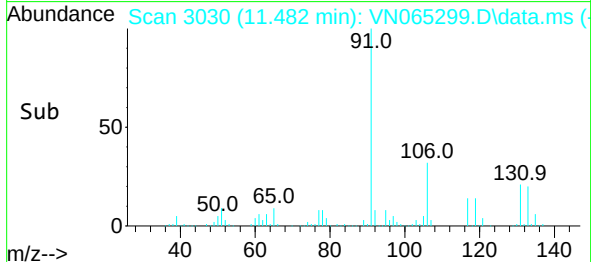
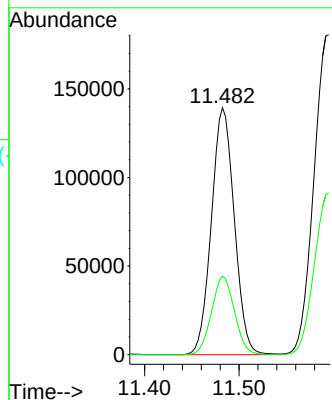
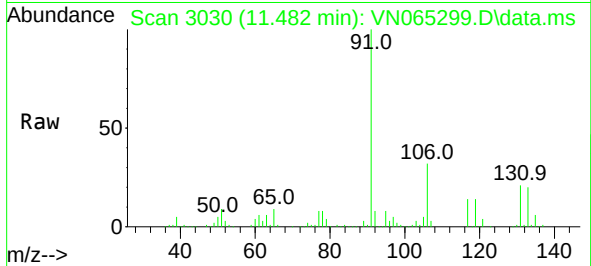




#67
Ethyl Benzene
Concen: 18.04 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

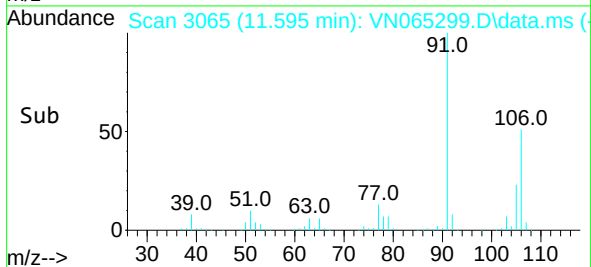
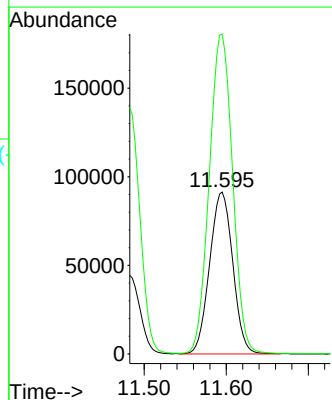
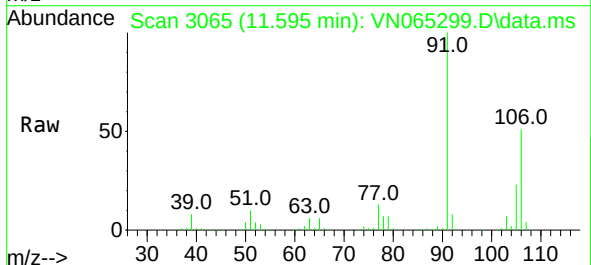
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

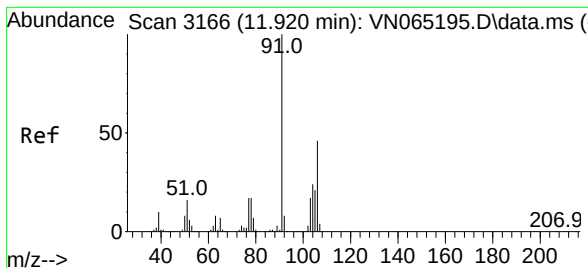
Tgt Ion: 91 Resp: 234592
Ion Ratio Lower Upper
91 100
106 31.8 25.2 37.8



#68
m/p-Xylenes
Concen: 36.69 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:106 Resp: 179718
Ion Ratio Lower Upper
106 100
91 198.8 161.0 241.4

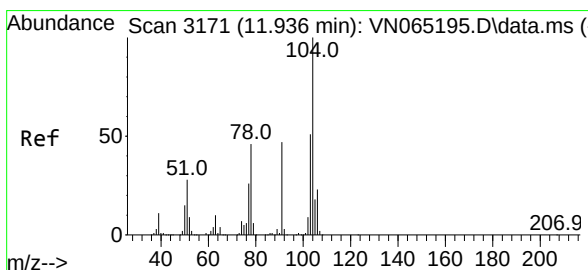
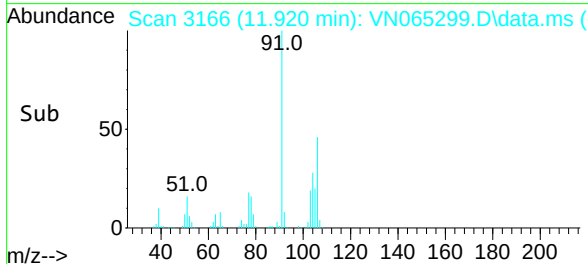
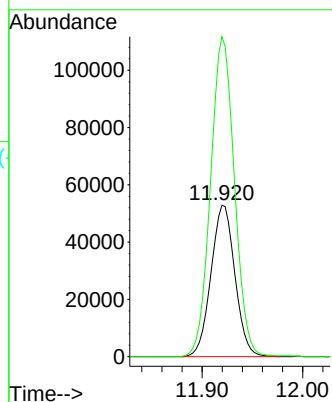
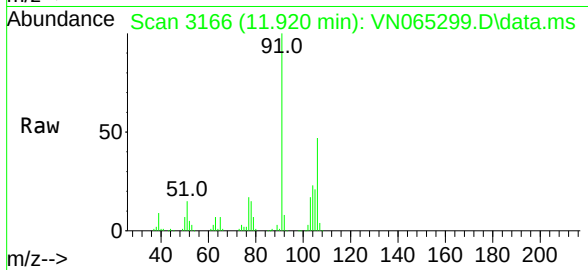




#69
o-Xylene
Concen: 18.38 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

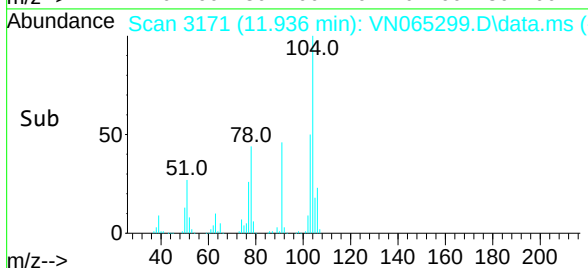
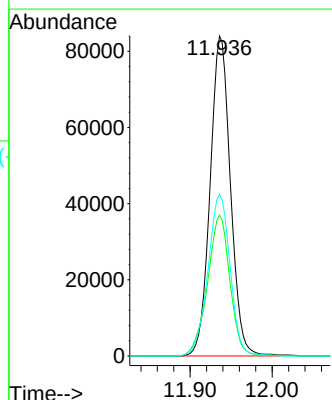
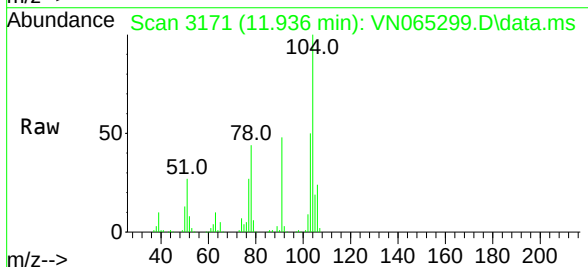
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

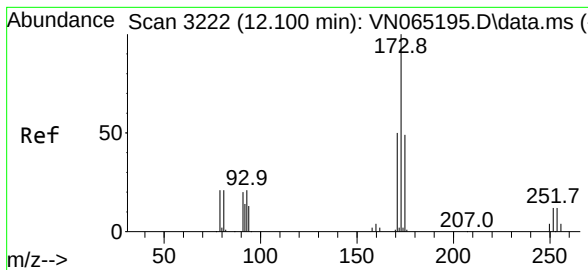
Tgt Ion:106 Resp: 87403
Ion Ratio Lower Upper
106 100
91 211.3 105.5 316.5



#70
Styrene
Concen: 18.26 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:104 Resp: 144892
Ion Ratio Lower Upper
104 100
78 48.4 39.0 58.6
103 55.1 44.3 66.5

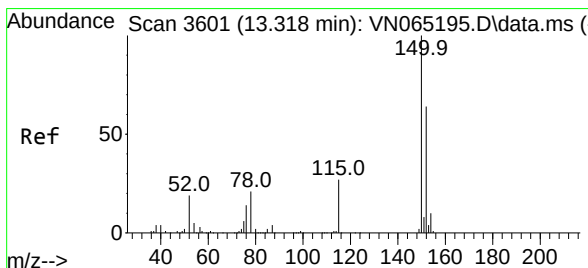
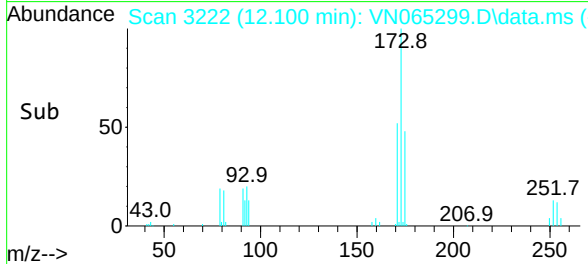
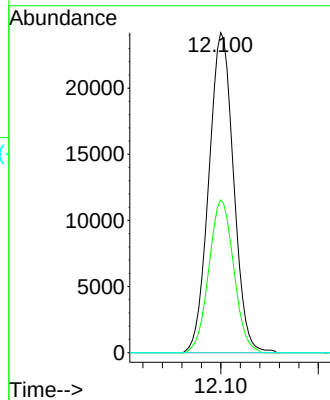
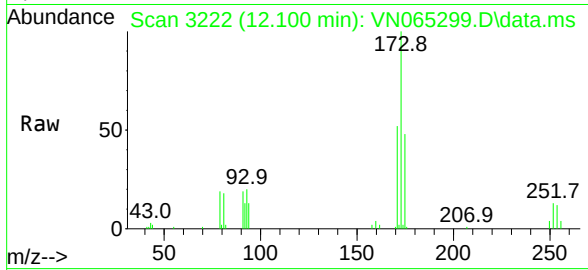




#71
Bromoform
Concen: 17.65 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

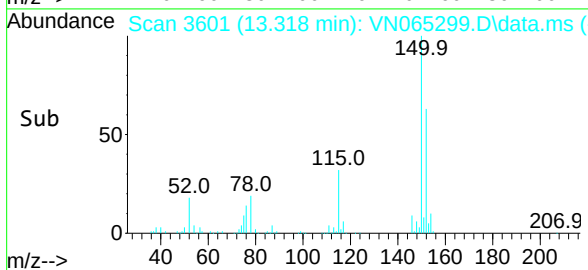
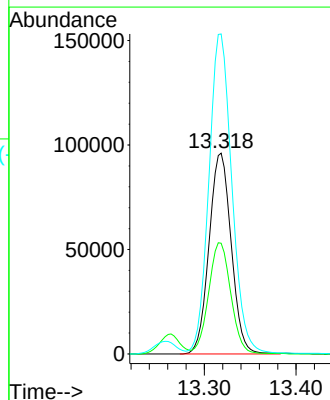
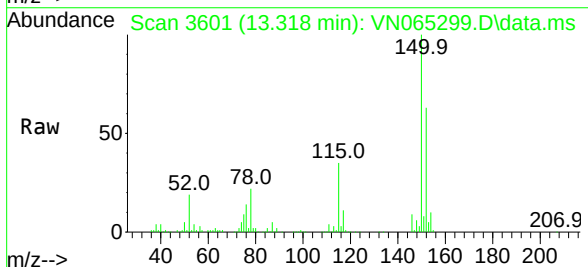
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

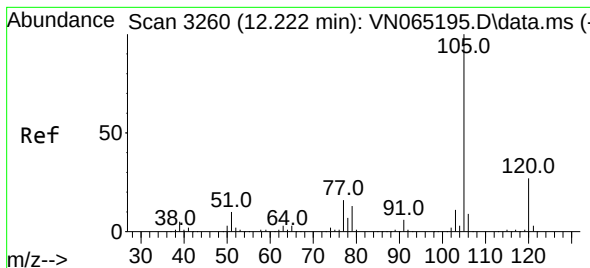
Tgt Ion:173 Resp: 42660
Ion Ratio Lower Upper
173 100
175 48.0 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:152 Resp: 161592
Ion Ratio Lower Upper
152 100
115 54.9 29.7 89.1
150 165.0 0.0 350.6





#73

Isopropylbenzene

Concen: 18.79 ug/l

RT: 12.222 min Scan# 3260

Delta R.T. -0.000 min

Lab File: VN065299.D

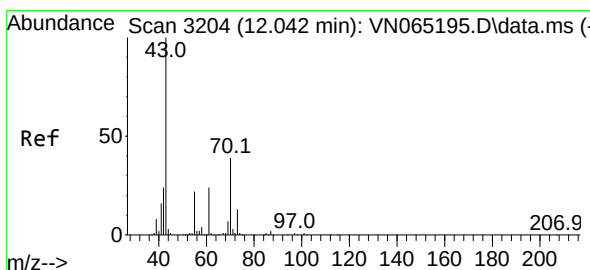
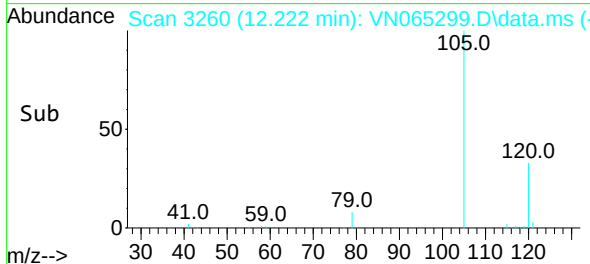
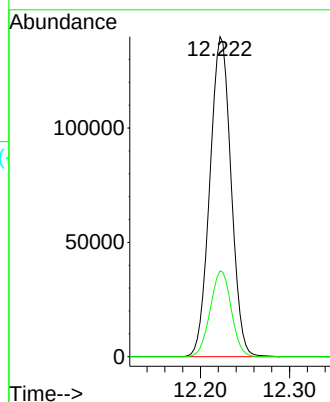
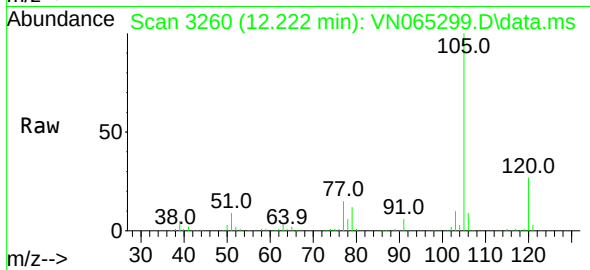
Acq: 29 Dec 2020 11:52

Tgt Ion:105 Resp: 231253

Ion Ratio Lower Upper

105 100

120 26.6 13.3 39.9



#74

N-ethyl acetate

Concen: 18.01 ug/l

RT: 12.045 min Scan# 3205

Delta R.T. 0.003 min

Lab File: VN065299.D

Acq: 29 Dec 2020 11:52

Tgt Ion: 43 Resp: 88275

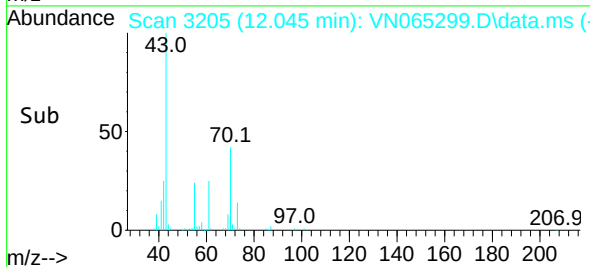
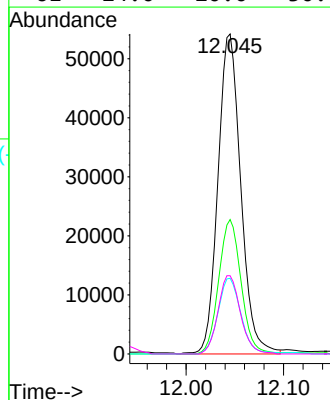
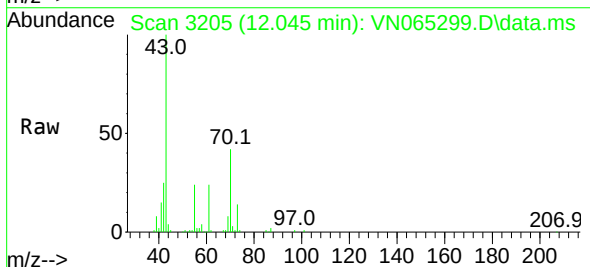
Ion Ratio Lower Upper

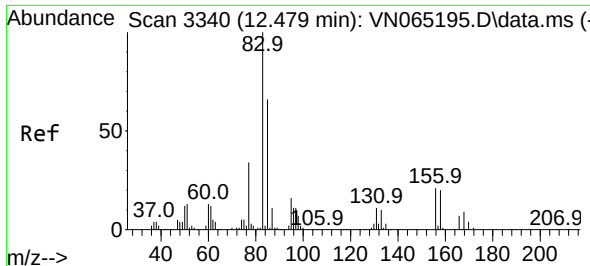
43 100

70 41.4 34.5 51.7

55 23.8 20.4 30.6

61 24.0 20.0 30.0

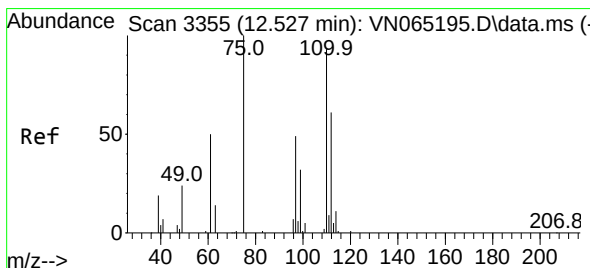
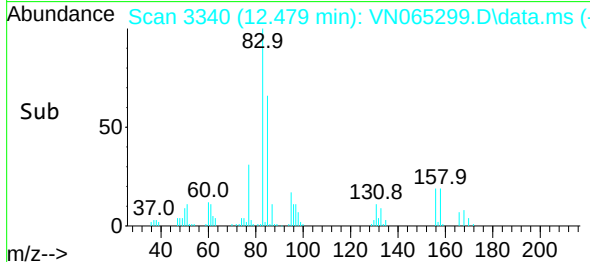
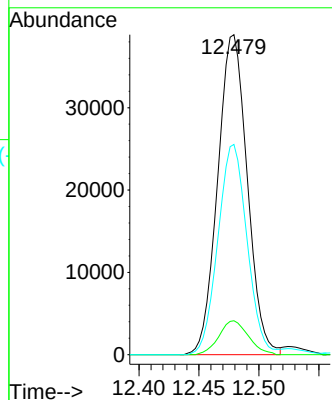
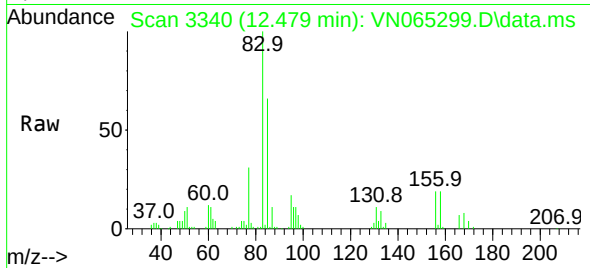




#75
1,1,2,2-Tetrachloroethane
Concen: 20.10 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

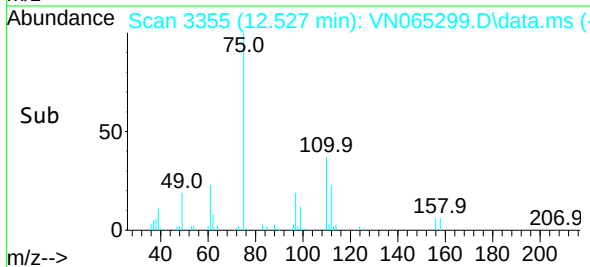
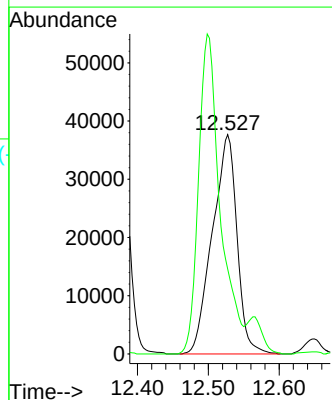
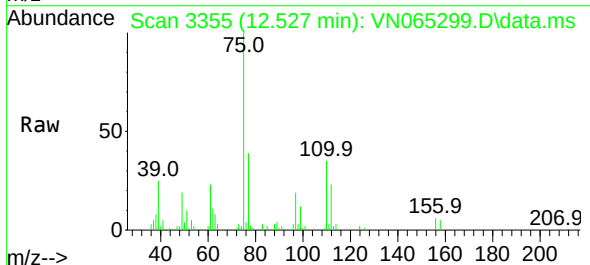
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

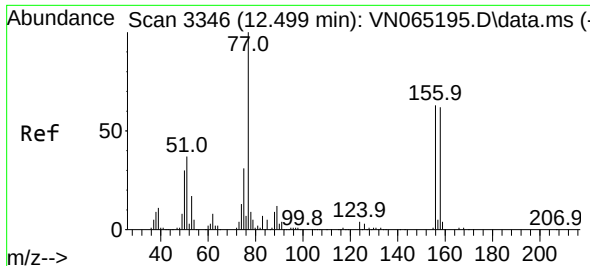
Tgt Ion: 83 Resp: 66715
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.5 33.0 99.0



#76
1,2,3-Trichloropropane
Concen: 27.61 ug/l
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 75 Resp: 91019
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

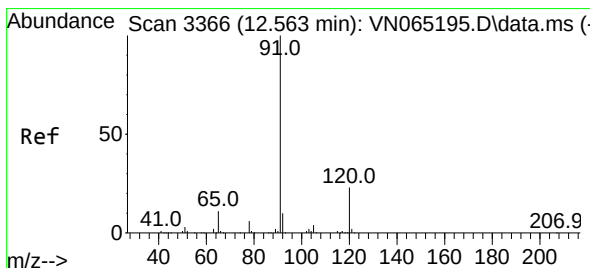
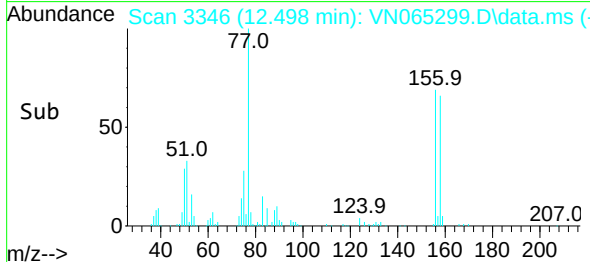
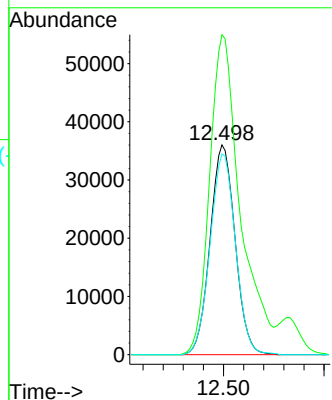
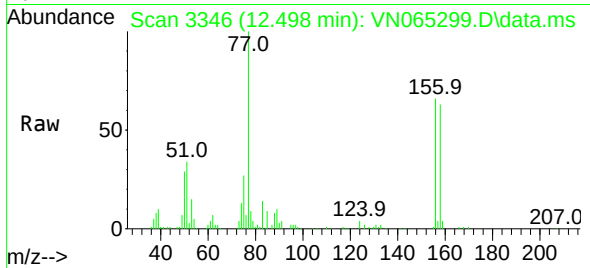




#77
Bromobenzene
Concen: 19.30 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

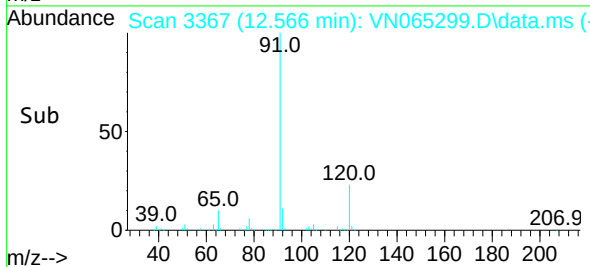
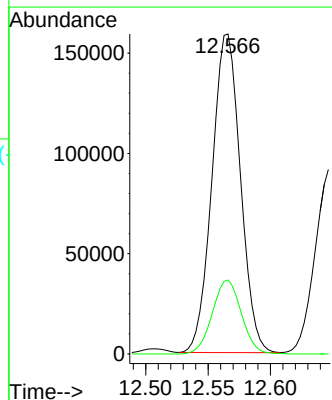
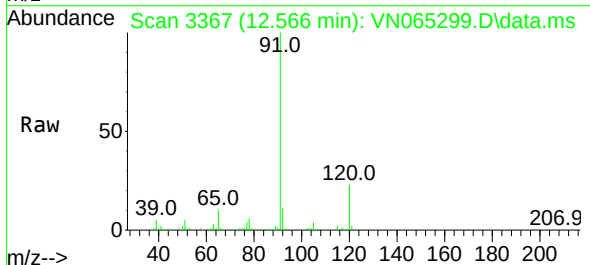
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

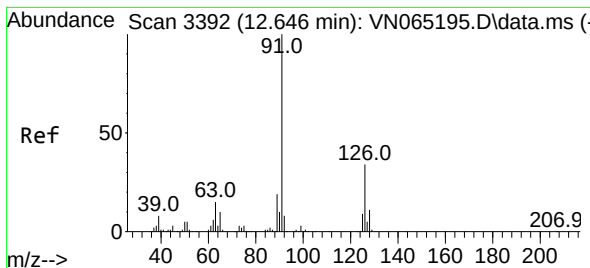
Tgt Ion:156 Resp: 62085
Ion Ratio Lower Upper
156 100
77 187.3 101.3 303.7
158 97.5 48.2 144.6



#78
n-propylbenzene
Concen: 18.16 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 91 Resp: 252342
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.7

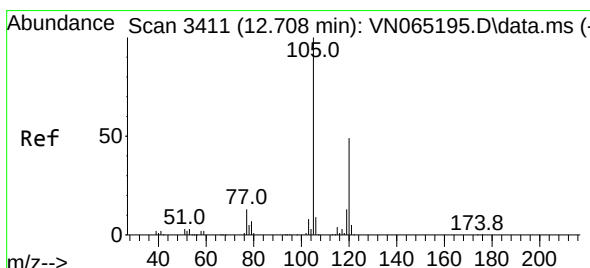
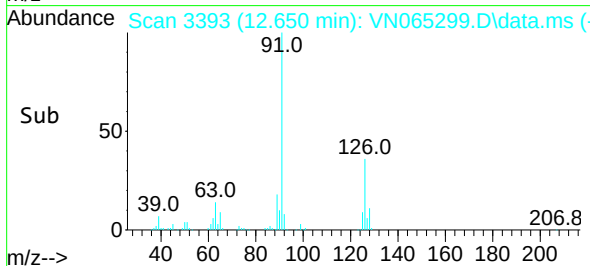
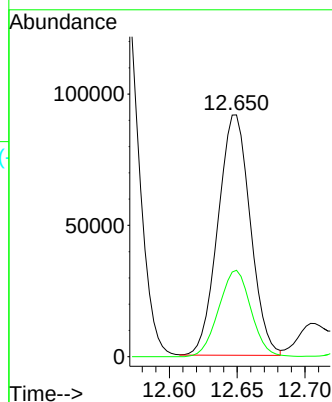
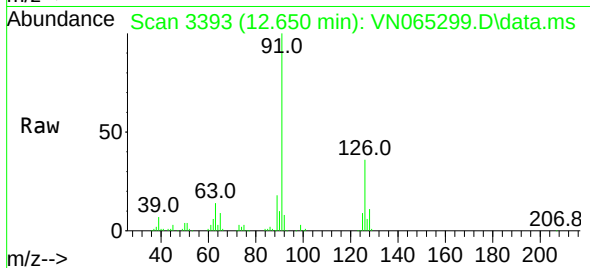




#79
2-Chlorotoluene
Concen: 18.56 ug/l
RT: 12.650 min Scan# 3393
Delta R.T. 0.004 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

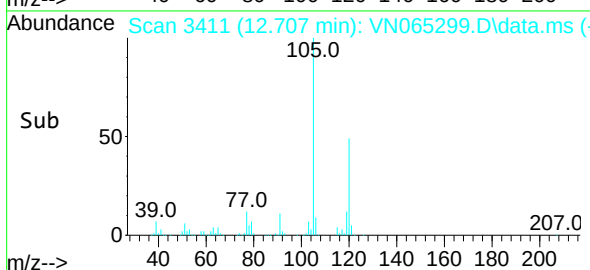
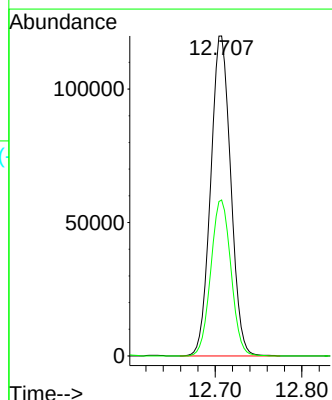
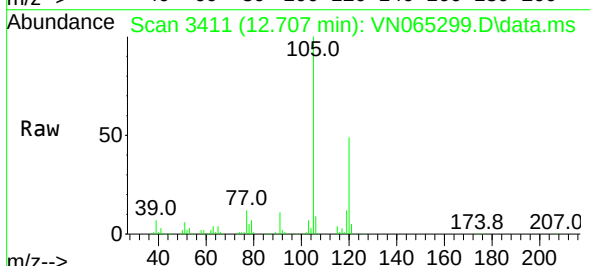
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

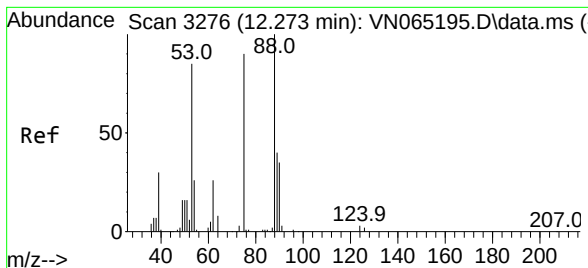
Tgt Ion: 91 Resp: 151846
Ion Ratio Lower Upper
91 100
126 35.9 17.2 51.6



#80
1,3,5-Trimethylbenzene
Concen: 18.39 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:105 Resp: 192998
Ion Ratio Lower Upper
105 100
120 49.1 24.6 73.6

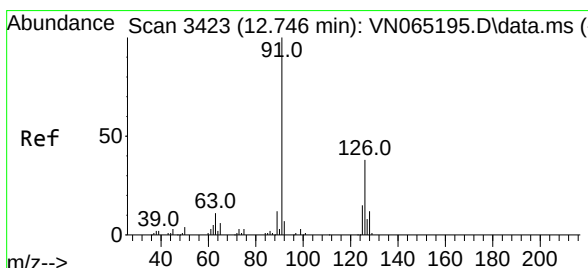
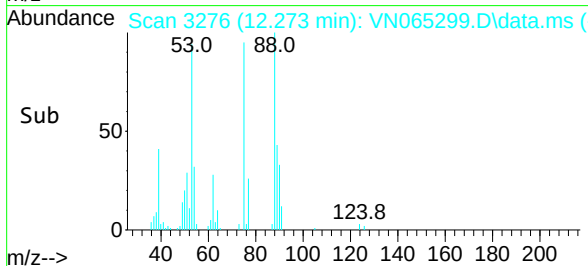
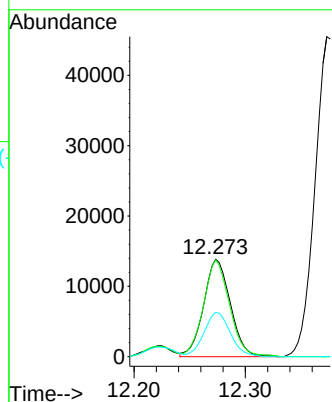
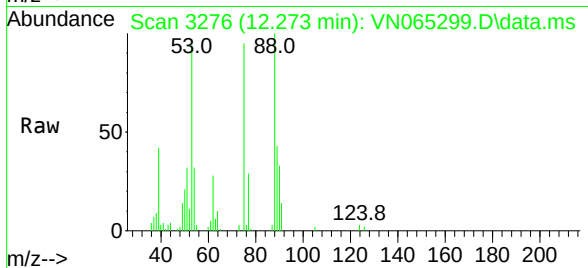




#81
trans-1,4-Dichloro-2-butene
Concen: 17.64 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

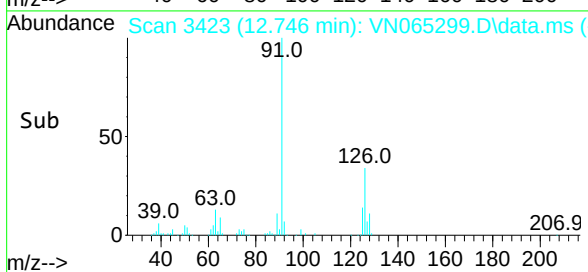
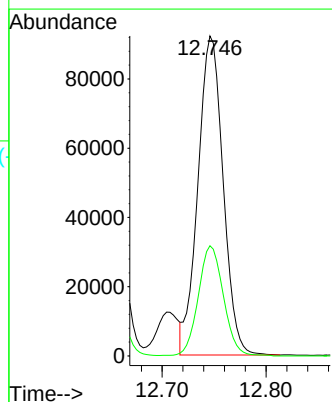
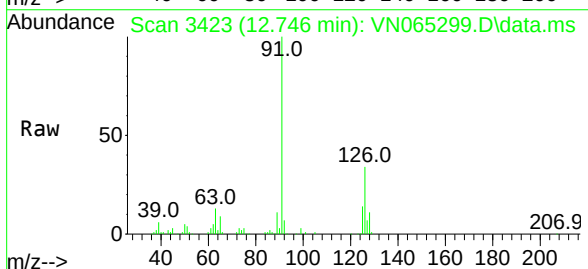
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

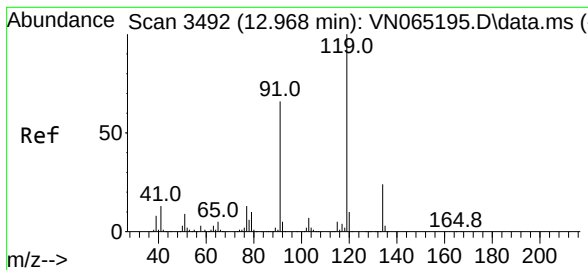
Tgt Ion: 75 Resp: 23060
Ion Ratio Lower Upper
75 100
53 97.4 67.0 100.4
89 44.9 39.6 59.4



#82
4-Chlorotoluene
Concen: 18.37 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 91 Resp: 154767
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.7

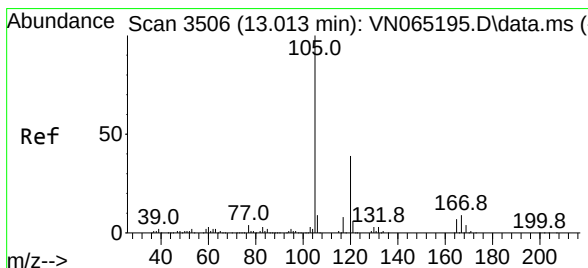
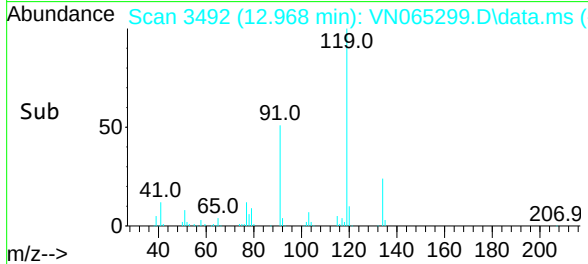
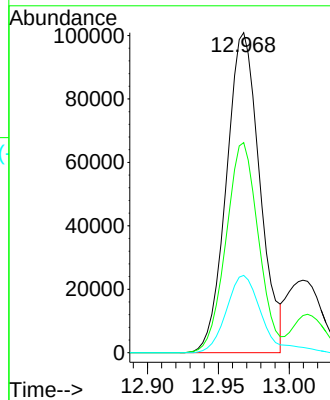
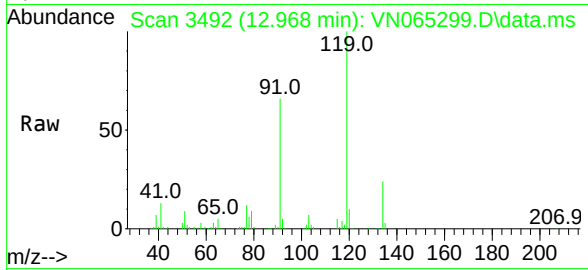




#83
tert-Butylbenzene
Concen: 18.50 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

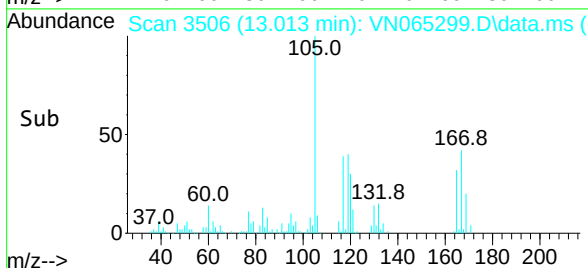
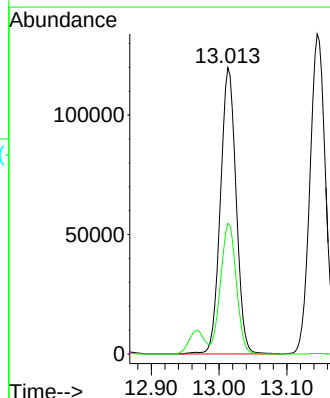
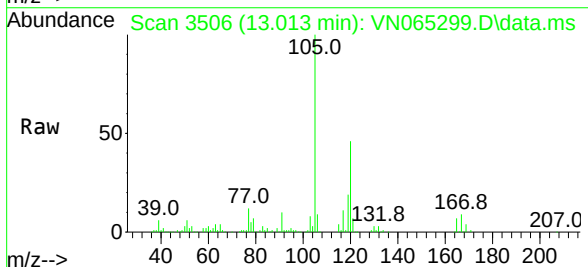
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

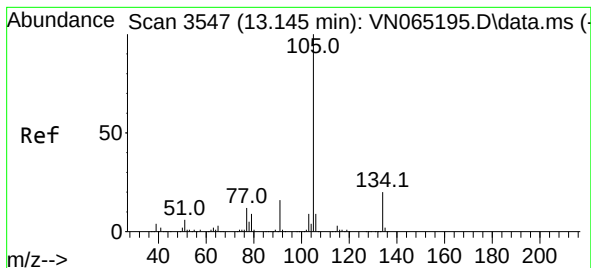
Tgt Ion:119 Resp: 165423
Ion Ratio Lower Upper
119 100
91 63.8 32.3 96.8
134 25.8 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 18.91 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:105 Resp: 193260
Ion Ratio Lower Upper
105 100
120 45.9 23.1 69.2

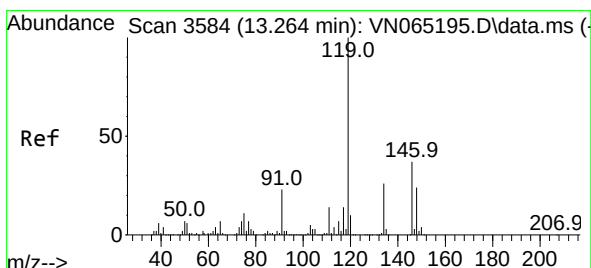
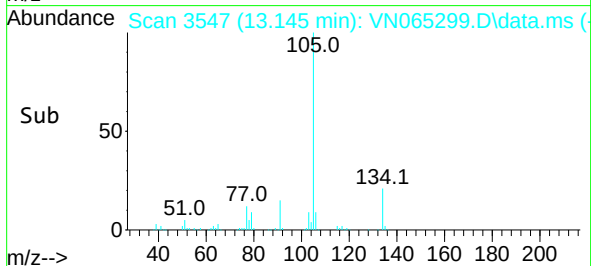
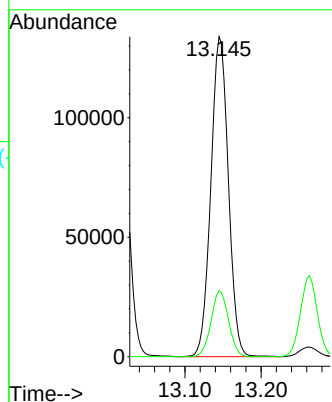
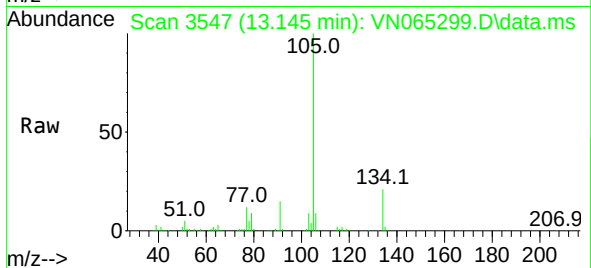




#85
 sec-Butylbenzene
 Concen: 18.03 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065299.D
 Acq: 29 Dec 2020 11:52

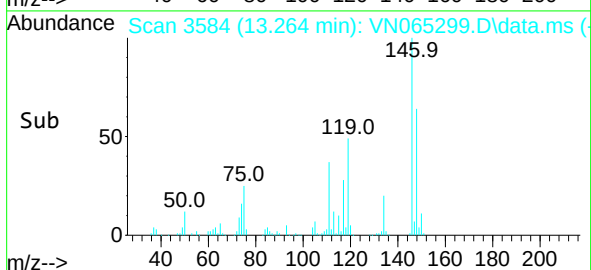
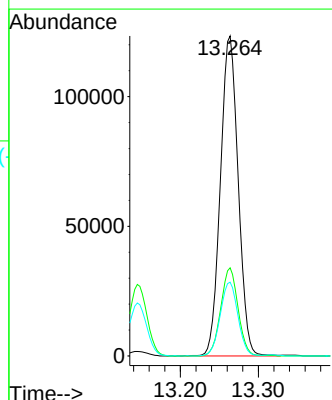
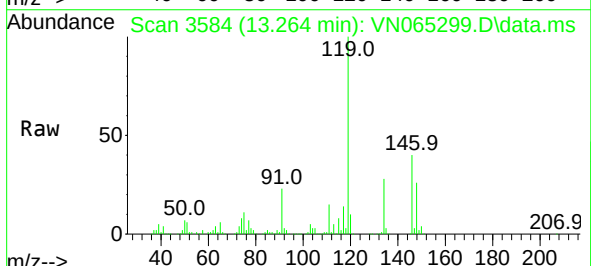
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBSD01

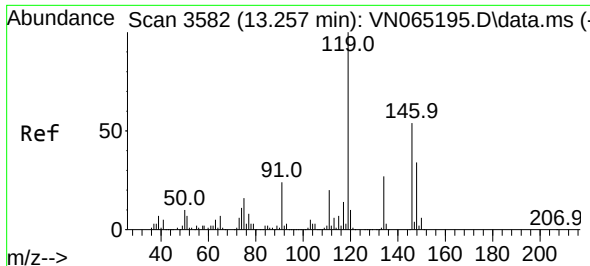
Tgt Ion:105 Resp: 213947
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 17.96 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065299.D
 Acq: 29 Dec 2020 11:52

Tgt Ion:119 Resp: 195294
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.1
 91 23.0 11.5 34.5

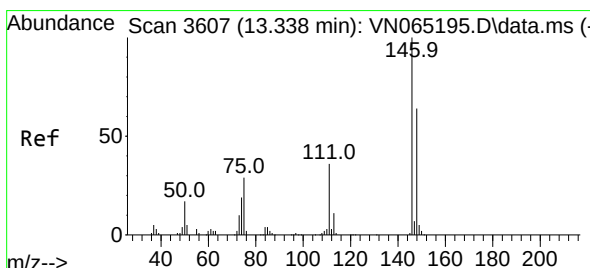
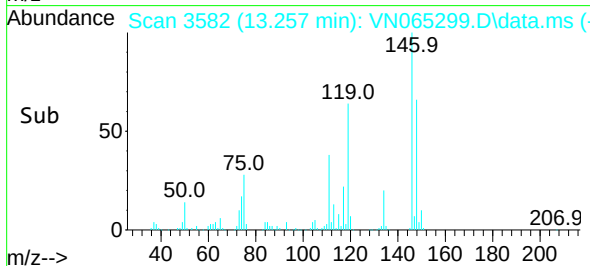
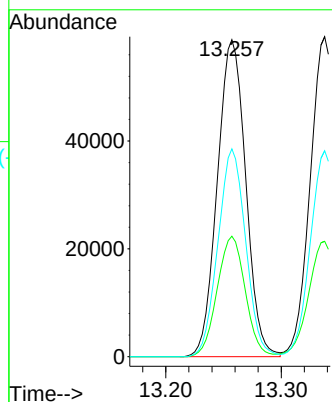
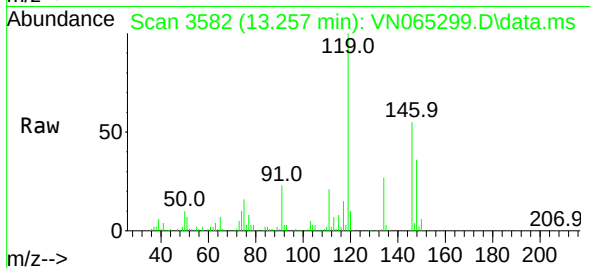




#87
1,3-Dichlorobenzene
Concen: 18.68 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

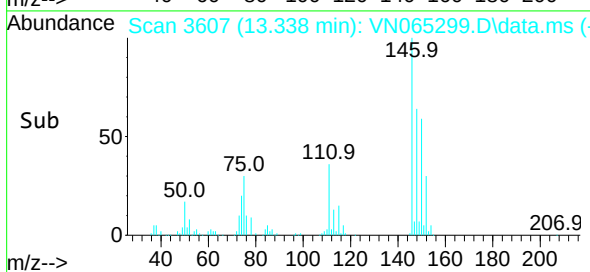
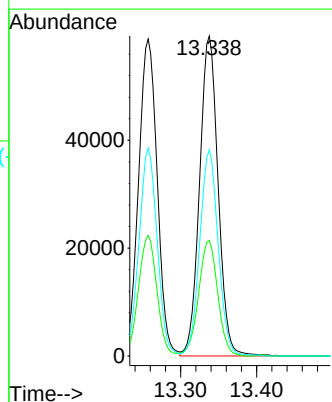
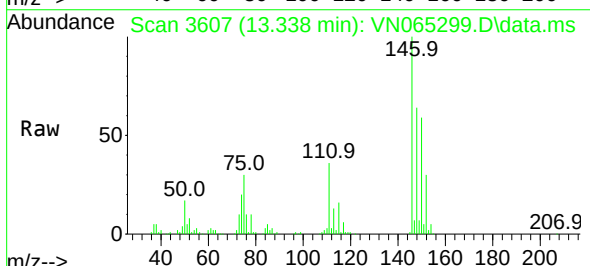
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

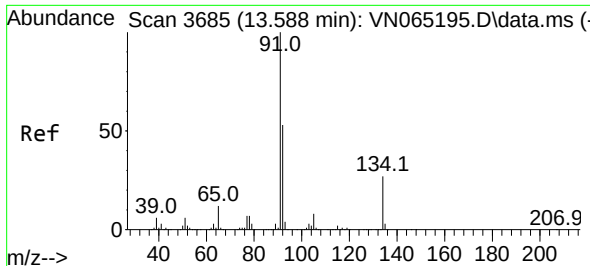
Tgt Ion:146 Resp: 100473
Ion Ratio Lower Upper
146 100
111 37.5 20.6 61.9
148 64.1 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 18.61 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:146 Resp: 100479
Ion Ratio Lower Upper
146 100
111 37.4 19.8 59.3
148 64.6 31.9 95.5

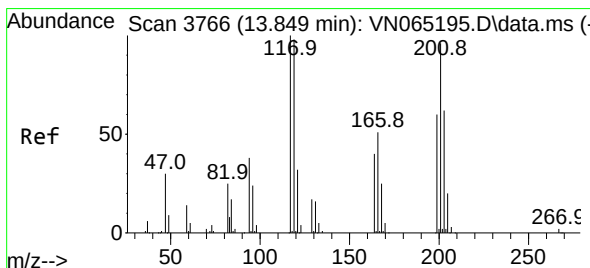
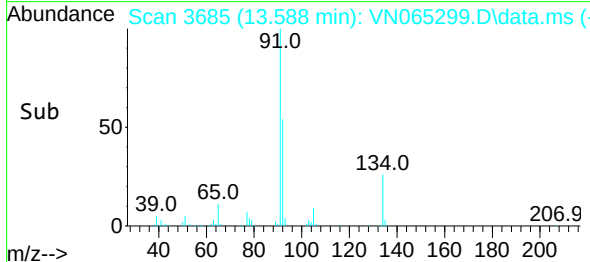
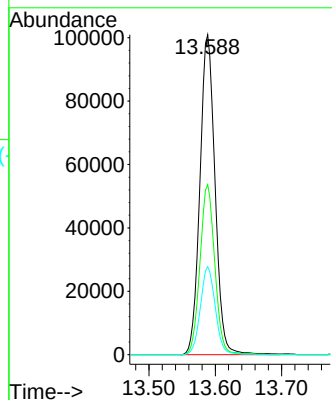
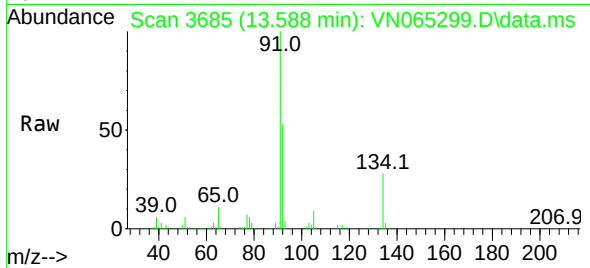




#89
n-Butylbenzene
Concen: 17.24 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

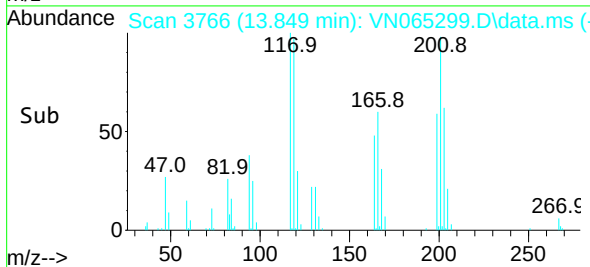
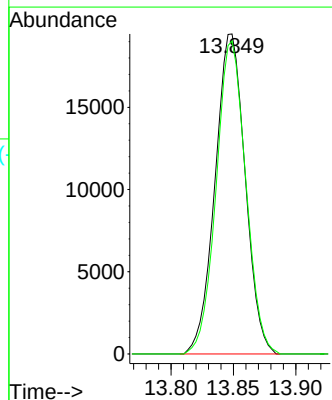
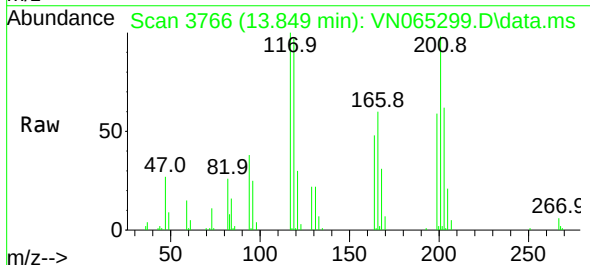
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

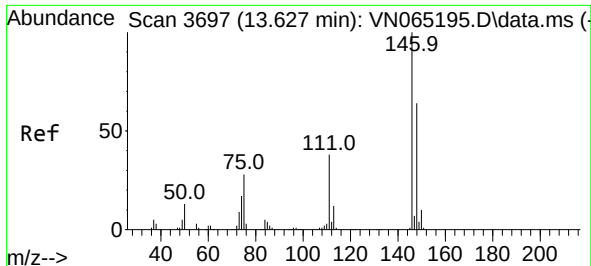
Tgt Ion: 91 Resp: 160252
Ion Ratio Lower Upper
91 100
92 51.8 26.0 78.0
134 27.0 12.9 38.6



#90
Hexachloroethane
Concen: 17.52 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 117 Resp: 32748
Ion Ratio Lower Upper
117 100
201 95.8 40.1 120.3

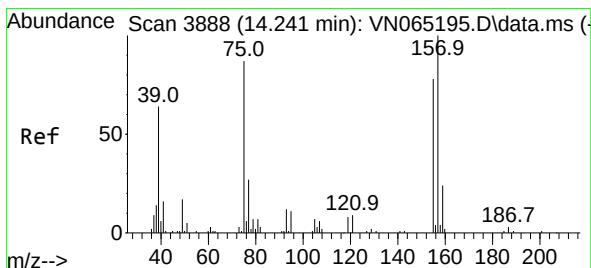
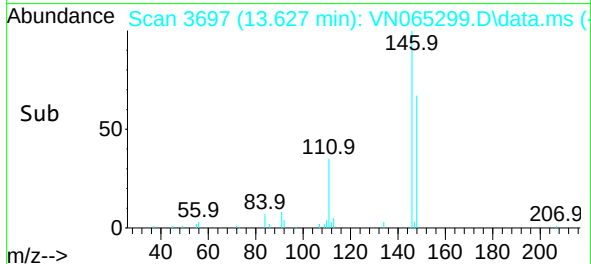
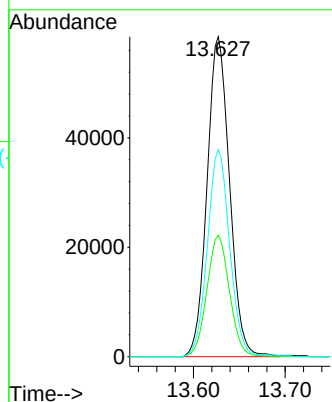
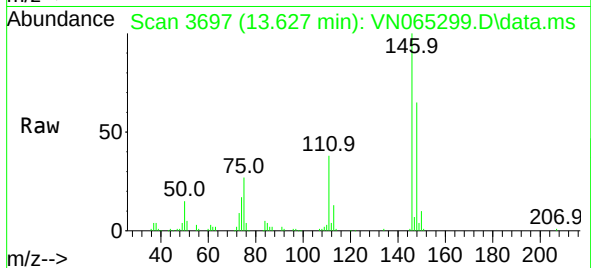




#91
1,2-Dichlorobenzene
Concen: 19.30 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

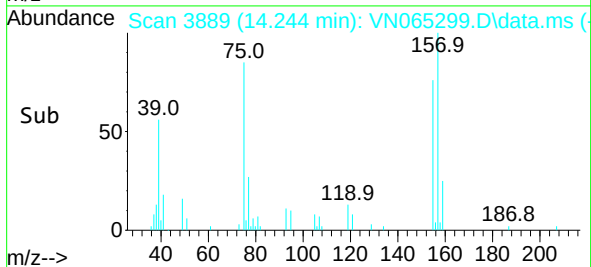
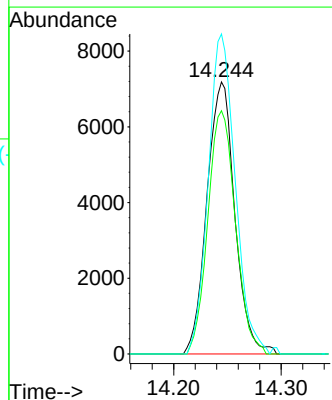
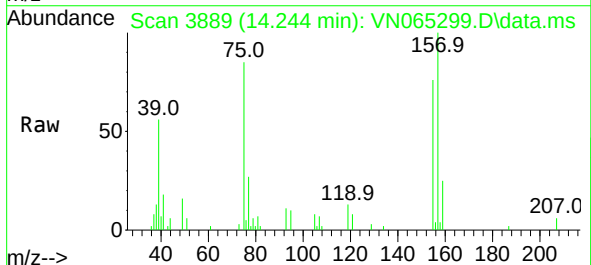
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

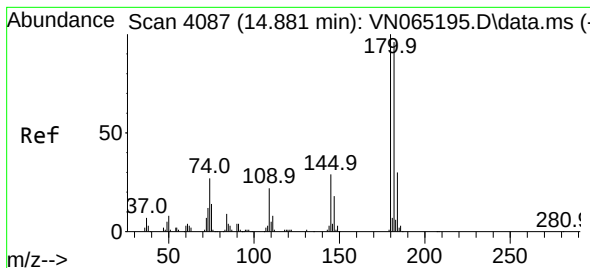
Tgt Ion:146 Resp: 99701
Ion Ratio Lower Upper
146 100
111 38.1 21.1 63.1
148 64.0 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.95 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion: 75 Resp: 12955
Ion Ratio Lower Upper
75 100
155 88.4 42.8 128.3
157 113.6 56.4 169.1





#93

1,2,4-Trichlorobenzene

Concen: 16.14 ug/l

RT: 14.881 min Scan# 4087

Delta R.T. -0.000 min

Lab File: VN065299.D

Acq: 29 Dec 2020 11:52

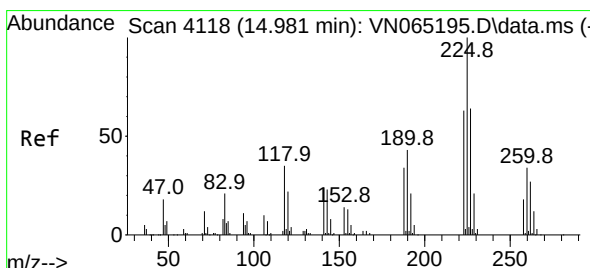
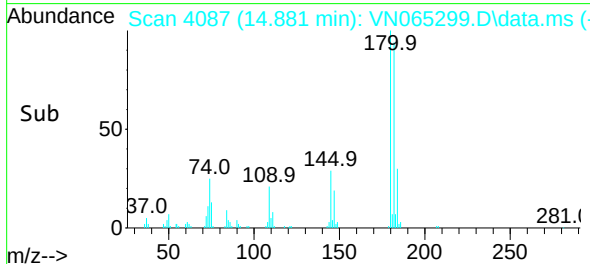
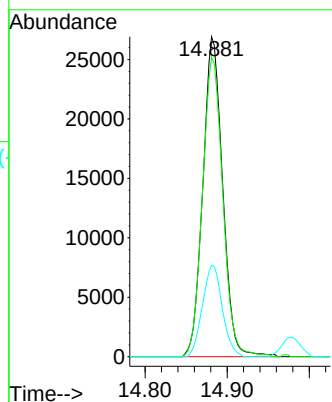
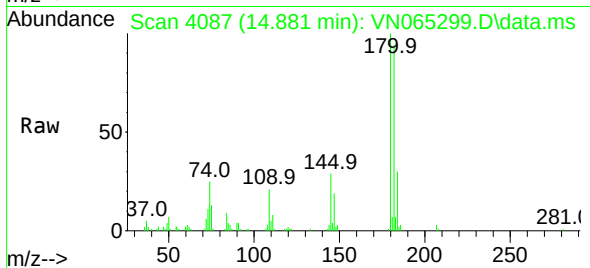
Tgt Ion:180 Resp: 45119

Ion Ratio Lower Upper

180 100

182 96.0 47.6 142.9

145 28.6 15.3 45.8



#94

Hexachlorobutadiene

Concen: 16.42 ug/l

RT: 14.981 min Scan# 4118

Delta R.T. -0.000 min

Lab File: VN065299.D

Acq: 29 Dec 2020 11:52

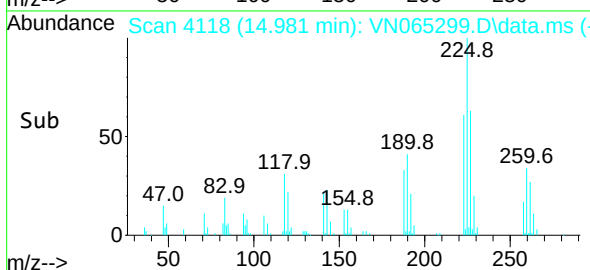
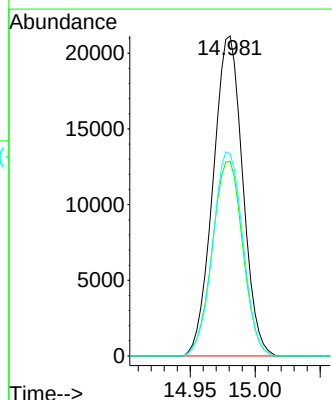
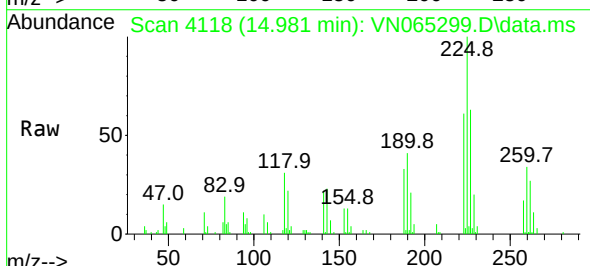
Tgt Ion:225 Resp: 33486

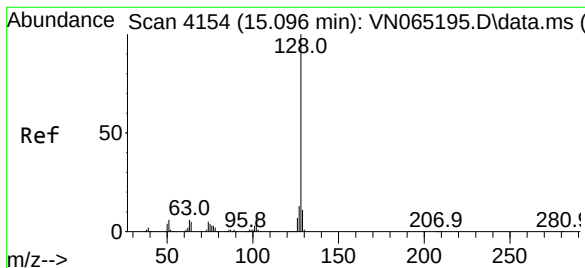
Ion Ratio Lower Upper

225 100

223 62.7 31.0 93.0

227 64.8 32.0 96.0

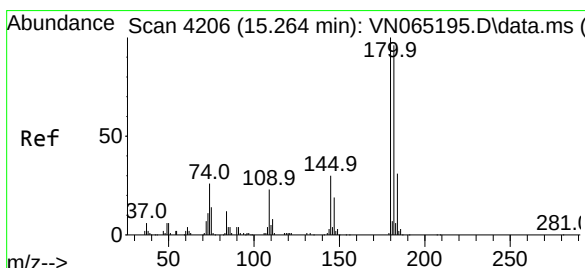
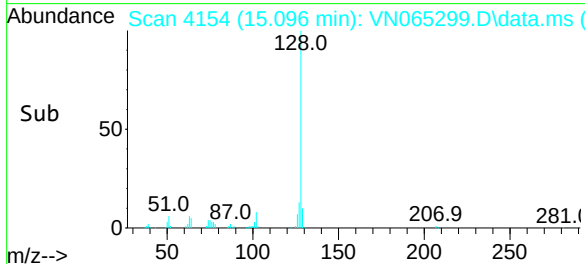
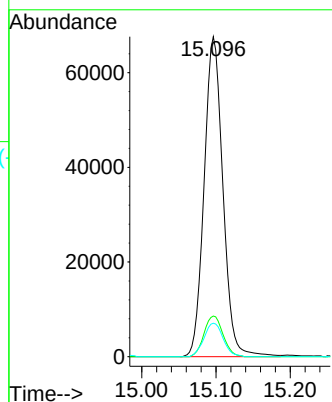
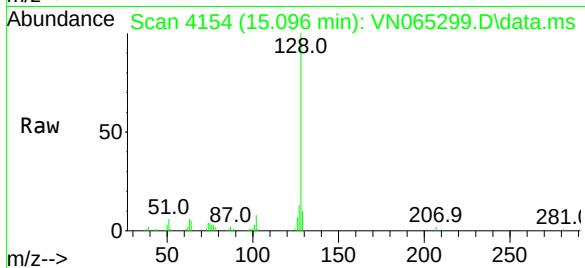




#95
Naphthalene
Concen: 16.59 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. 0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBSD01

Tgt Ion:128 Resp: 118712
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 16.83 ug/l
RT: 15.264 min Scan# 4206
Delta R.T. -0.000 min
Lab File: VN065299.D
Acq: 29 Dec 2020 11:52

Tgt Ion:180 Resp: 43168
Ion Ratio Lower Upper
180 100
182 98.0 48.1 144.4
145 29.2 16.4 49.1

