

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123120\
 Data File : VN065344.D
 Acq On : 31 Dec 2020 14:39
 Operator : JC/MD
 Sample : VN1231WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1231WBS02

Quant Time: Jan 01 01:49:34 2021
 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	7.631	168	306916	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	448577	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	413383	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	191948	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	160480	46.32	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.64%
35) Dibromofluoromethane	7.553	113	136998	50.62	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.24%
50) Toluene-d8	10.061	98	516790	50.95	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.90%
62) 4-Bromofluorobenzene	12.376	95	181565	45.75	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.50%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.849	85	49611	17.47	ug/l 98
3) Chloromethane	2.055	50	60523	18.73	ug/l 99
4) Vinyl Chloride	2.181	62	64514	19.19	ug/l 97
5) Bromomethane	2.538	94	43638	18.26	ug/l 98
6) Chloroethane	2.685	64	40509	18.64	ug/l 100
7) Trichlorofluoromethane	3.001	101	86260	17.15	ug/l 97
8) Diethyl Ether	3.390	74	33886	17.11	ug/l 99
9) 1,1,2-Trichlorotrifluo...	3.724	101	51352	18.20	ug/l 99
10) Methyl Iodide	3.914	142	71681	16.82	ug/l 94
11) Tert butyl alcohol	4.782	59	47898	84.49	ug/l 100
12) 1,1-Dichloroethene	3.701	96	51544	17.10	ug/l 98
13) Acrolein	3.579	56	32840	87.23	ug/l 99
14) Allyl chloride	4.277	41	81958	16.49	ug/l 97
15) Acrylonitrile	4.949	53	127324	92.94	ug/l 99
16) Acetone	3.792	43	117760	73.39	ug/l 96
17) Carbon Disulfide	4.010	76	130143	16.87	ug/l 98
18) Methyl Acetate	4.293	43	60027	19.29	ug/l 97
19) Methyl tert-butyl Ether	5.010	73	164205	17.15	ug/l 98
20) Methylene Chloride	4.512	84	58555	17.32	ug/l 98
21) trans-1,2-Dichloroethene	4.997	96	52717	17.81	ug/l 99
22) Diisopropyl ether	5.917	45	174346	17.63	ug/l 97
23) Vinyl Acetate	5.856	43	717227	86.03	ug/l 98
24) 1,1-Dichloroethane	5.804	63	98726	18.19	ug/l 100
25) 2-Butanone	6.804	43	171268	88.05	ug/l 99
26) 2,2-Dichloropropane	6.782	77	83691	16.14	ug/l 100
27) cis-1,2-Dichloroethene	6.788	96	63116	18.32	ug/l 98
28) Bromochloromethane	7.155	49	39990	16.64	ug/l 98
29) Tetrahydrofuran	7.184	42	112597	89.51	ug/l 99
30) Chloroform	7.335	83	102035	18.27	ug/l 98
31) Cyclohexane	7.614	56	86274	16.86	ug/l 96
32) 1,1,1-Trichloroethane	7.531	97	87116	17.21	ug/l 99
36) 1,1-Dichloropropene	7.756	75	74546	18.28	ug/l 98
37) Ethyl Acetate	6.897	43	75234	18.61	ug/l 98
38) Carbon Tetrachloride	7.737	117	73373	17.13	ug/l 98
39) Methylcyclohexane	9.045	83	88180	17.99	ug/l 100
40) Benzene	8.007	78	231913	19.11	ug/l 97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.132	41	34064	16.19	ug/l	93
42) 1,2-Dichloroethane	8.090	62	80291	17.91	ug/l	98
43) Isopropyl Acetate	8.135	43	122694	17.61	ug/l	97
44) Trichloroethene	8.801	130	65996	18.84	ug/l	98
45) 1,2-Dichloropropane	9.087	63	59406	18.83	ug/l	99
46) Dibromomethane	9.177	93	40400	18.86	ug/l	93
47) Bromodichloromethane	9.373	83	80718	17.87	ug/l	99
48) Methyl methacrylate	9.171	41	59658	17.64	ug/l	97
49) 1,4-Dioxane	9.174	88	21649	394.92	ug/l	98
51) 4-Methyl-2-Pentanone	9.955	43	363241	92.72	ug/l	99
52) Toluene	10.122	92	145625	19.04	ug/l	99
53) t-1,3-Dichloropropene	10.354	75	87684	17.23	ug/l	100
54) cis-1,3-Dichloropropene	9.807	75	95887	17.73	ug/l	98
55) 1,1,2-Trichloroethane	10.534	97	59872	19.79	ug/l	96
56) Ethyl methacrylate	10.402	69	85528	18.25	ug/l	98
57) 1,3-Dichloropropane	10.679	76	96828	19.39	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.666	63	179681	88.14	ug/l	99
59) 2-Hexanone	10.724	43	261706	90.87	ug/l	97
60) Dibromochloromethane	10.875	129	64086	17.77	ug/l	98
61) 1,2-Dibromoethane	10.978	107	61241	18.85	ug/l	99
64) Tetrachloroethene	10.602	164	76018	18.94	ug/l	95
65) Chlorobenzene	11.405	112	159793	18.99	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.479	131	60204	18.39	ug/l	99
67) Ethyl Benzene	11.483	91	277632	18.31	ug/l	99
68) m/p-Xylenes	11.595	106	213334	37.35	ug/l	99
69) o-Xylene	11.923	106	102786	18.54	ug/l	99
70) Styrene	11.936	104	171030	18.49	ug/l	99
71) Bromoform	12.100	173	47715	16.93	ug/l #	100
73) Isopropylbenzene	12.222	105	274028	18.74	ug/l	100
74) N-amyl acetate	12.045	43	99595	17.11	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.476	83	78566	19.93	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	104720	26.74	ug/l #	100
77) Bromobenzene	12.499	156	74283	19.44	ug/l	91
78) n-propylbenzene	12.566	91	303527	18.39	ug/l	99
79) 2-Chlorotoluene	12.646	91	182177	18.75	ug/l	97
80) 1,3,5-Trimethylbenzene	12.708	105	231592	18.58	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	26338	16.96	ug/l	90
82) 4-Chlorotoluene	12.746	91	185743	18.56	ug/l	99
83) tert-Butylbenzene	12.968	119	199810	18.81	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	227759	18.76	ug/l	99
85) sec-Butylbenzene	13.145	105	256457	18.20	ug/l	99
86) p-Isopropyltoluene	13.261	119	238113	18.43	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	121631	19.04	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	119224	18.59	ug/l	98
89) n-Butylbenzene	13.589	91	193106	17.49	ug/l	99
90) Hexachloroethane	13.846	117	39071	17.59	ug/l	82
91) 1,2-Dichlorobenzene	13.627	146	119118	19.41	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	14276	17.58	ug/l	94
93) 1,2,4-Trichlorobenzene	14.884	180	55005	16.49	ug/l	99
94) Hexachlorobutadiene	14.981	225	43155	17.82	ug/l	99
95) Naphthalene	15.103	128	134993	16.03	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	53015	17.30	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
Response via : Initial Calibration

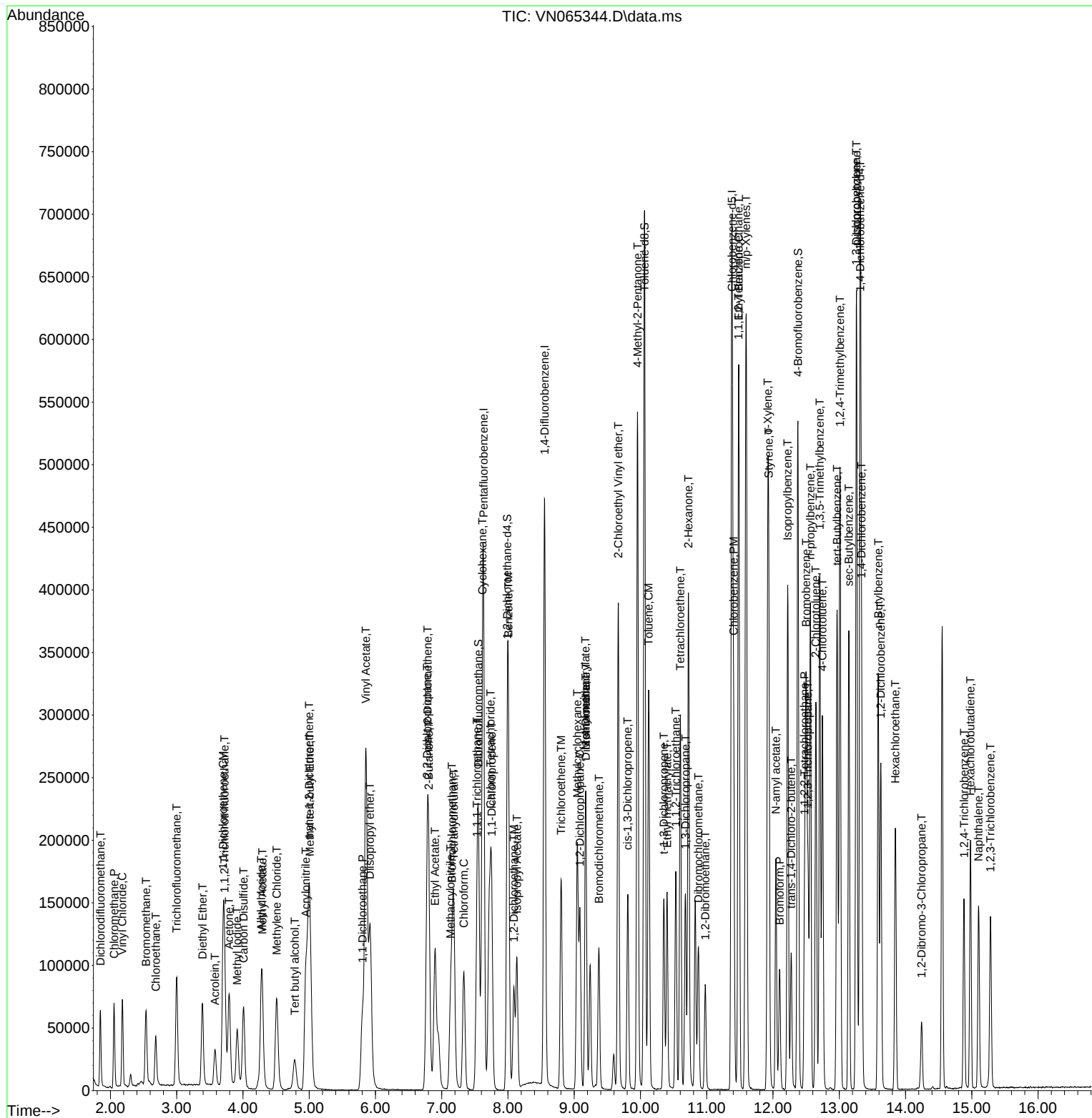
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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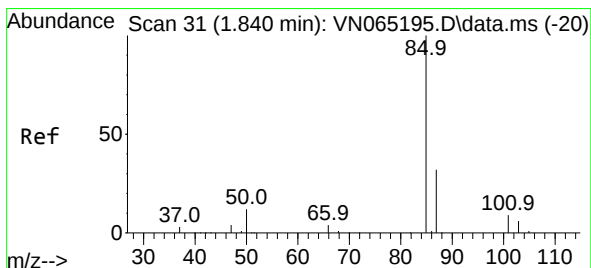
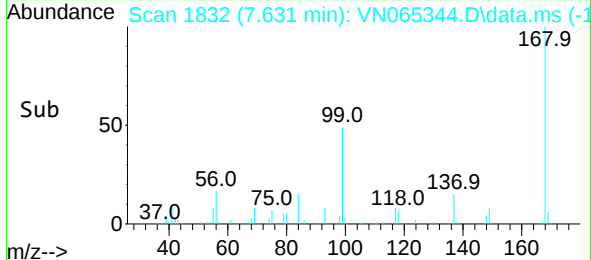
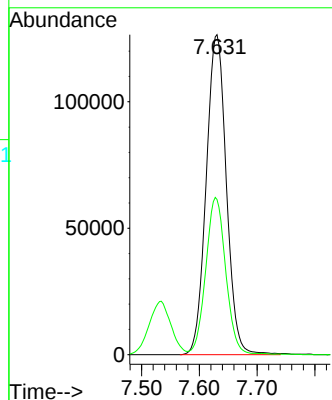
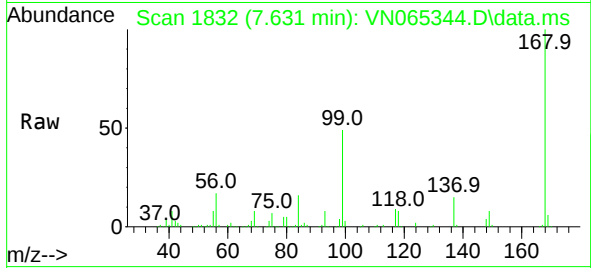




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065344.D
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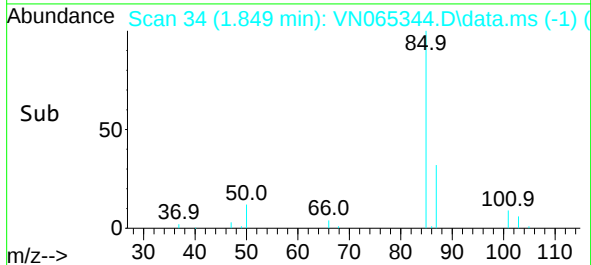
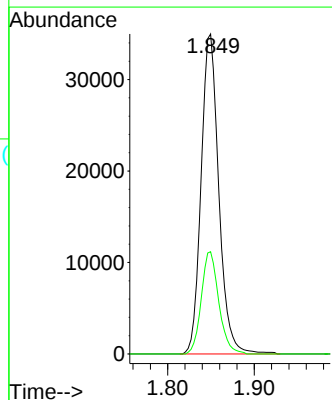
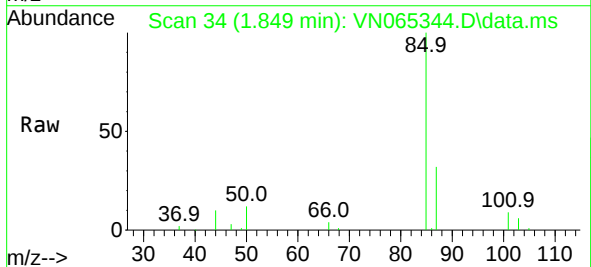
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

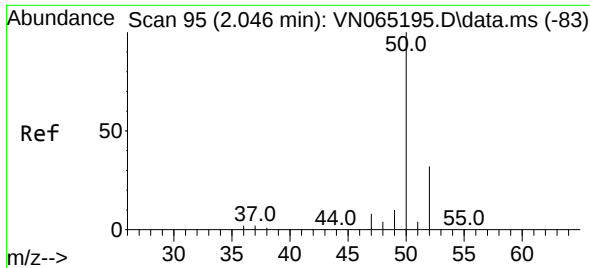
Tgt Ion:168 Resp: 306916
Ion Ratio Lower Upper
168 100
99 48.3 43.0 64.4



#2
Dichlorodifluoromethane
Concen: 17.47 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.009 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion: 85 Resp: 49611
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.4

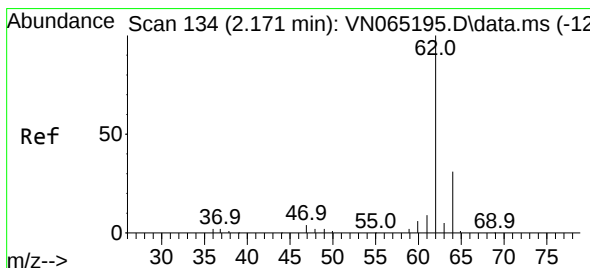
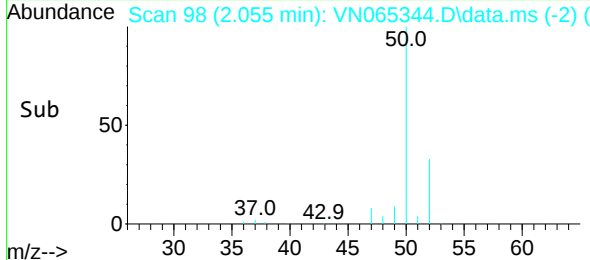
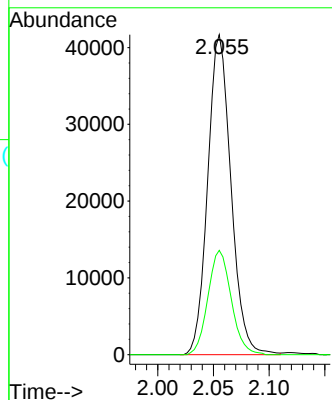
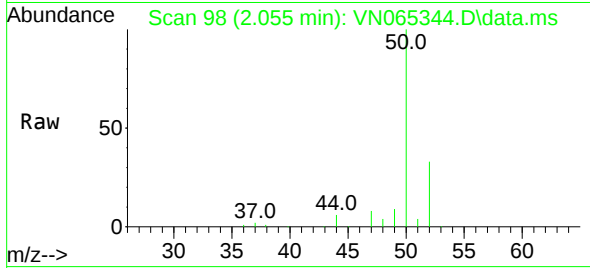




#3
Chloromethane
Concen: 18.73 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.009 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

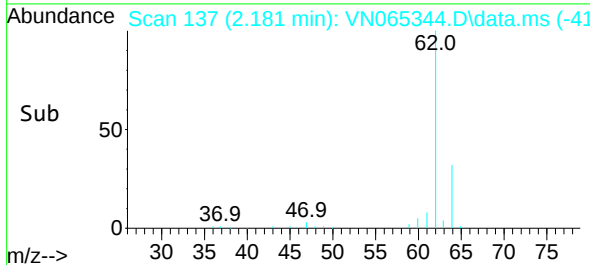
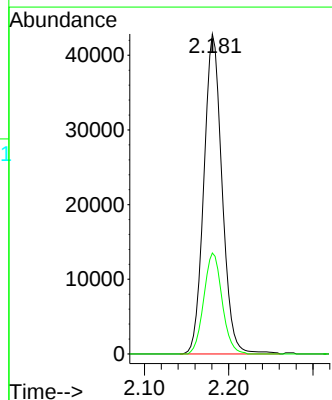
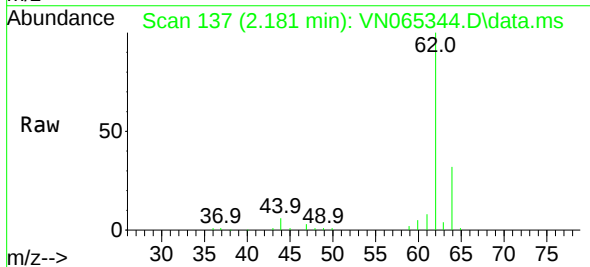
Instrument :
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VN1231WBS02

Tgt Ion: 50 Resp: 60523
Ion Ratio Lower Upper
50 100
52 32.6 26.6 39.8



#4
Vinyl Chloride
Concen: 19.19 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.010 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

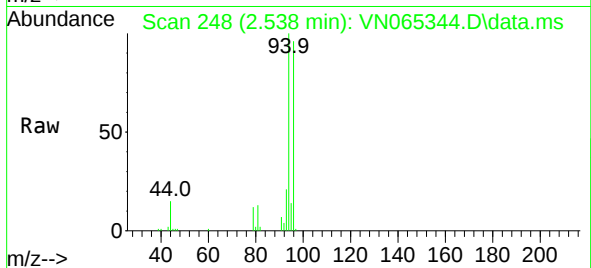
Tgt Ion: 62 Resp: 64514
Ion Ratio Lower Upper
62 100
64 31.6 26.5 39.7



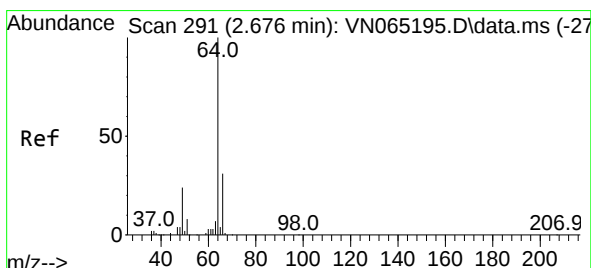
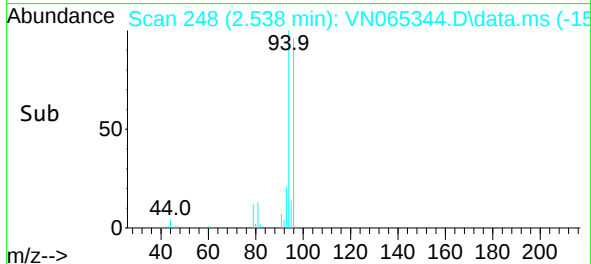
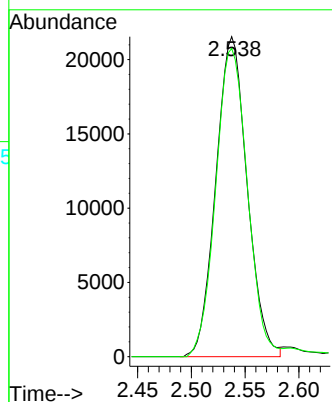


#5
Bromomethane
Concen: 18.26 ug/l
RT: 2.538 min Scan# 248
Delta R.T. 0.010 min
Lab File: VN065344.D
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Instrument :
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VN1231WBS02

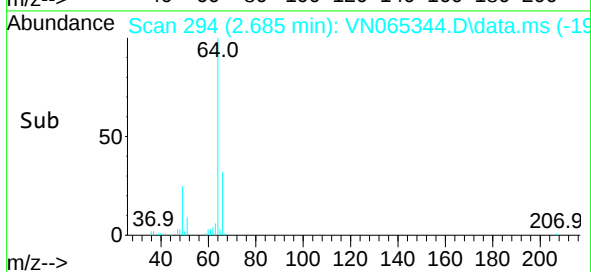
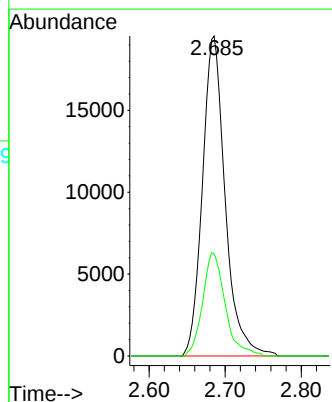
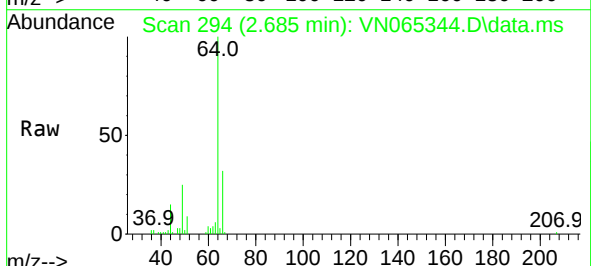


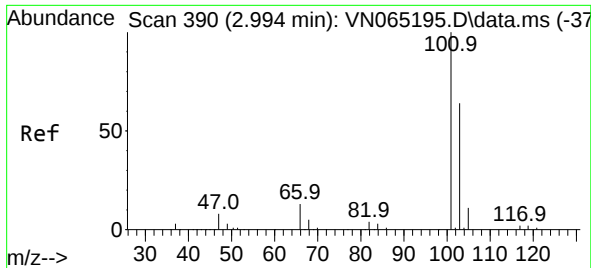
Tgt Ion: 94 Resp: 43638
Ion Ratio Lower Upper
94 100
96 96.3 75.4 113.0



#6
Chloroethane
Concen: 18.64 ug/l
RT: 2.685 min Scan# 294
Delta R.T. 0.009 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion: 64 Resp: 40509
Ion Ratio Lower Upper
64 100
66 31.9 25.6 38.4

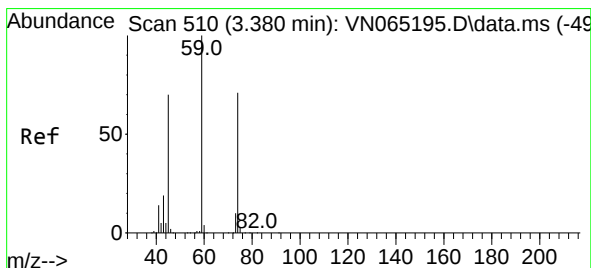
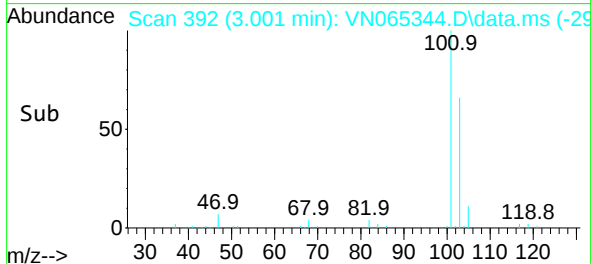
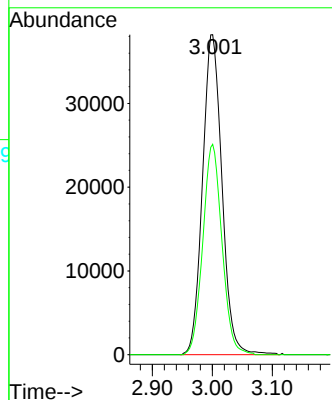
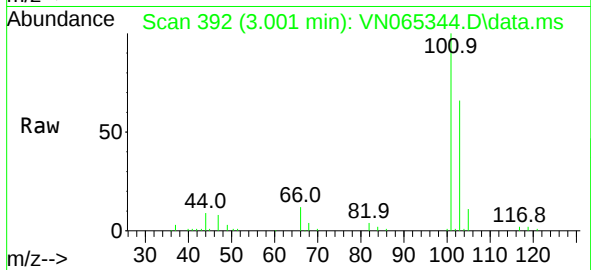




#7
Trichlorofluoromethane
Concen: 17.15 ug/l
RT: 3.001 min Scan# 392
Delta R.T. 0.007 min
Lab File: VN065344.D
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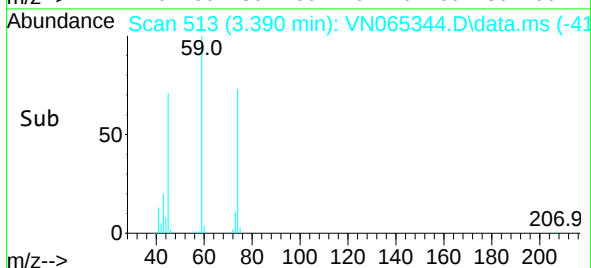
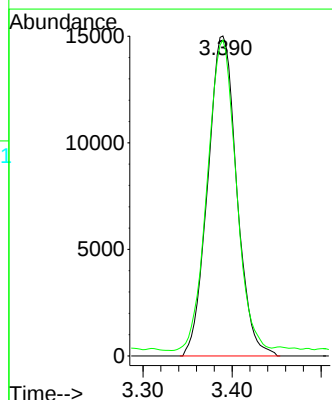
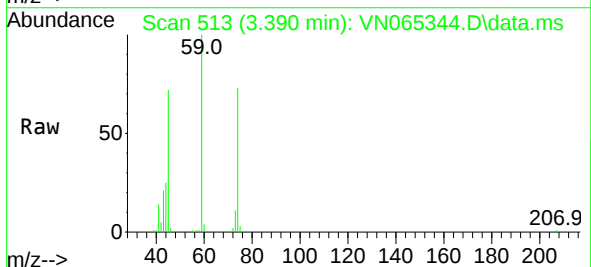
Instrument :
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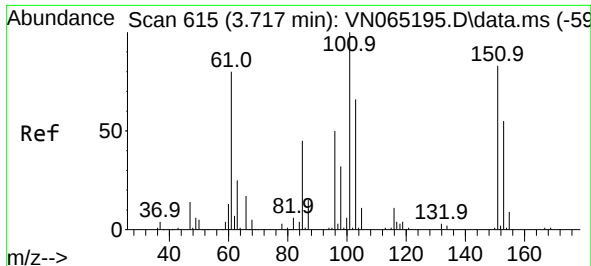
Tgt Ion:101 Resp: 86260
Ion Ratio Lower Upper
101 100
103 65.7 50.5 75.7



#8
Diethyl Ether
Concen: 17.11 ug/l
RT: 3.390 min Scan# 513
Delta R.T. 0.010 min
Lab File: VN065344.D
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Tgt Ion: 74 Resp: 33886
Ion Ratio Lower Upper
74 100
45 96.4 48.9 146.8

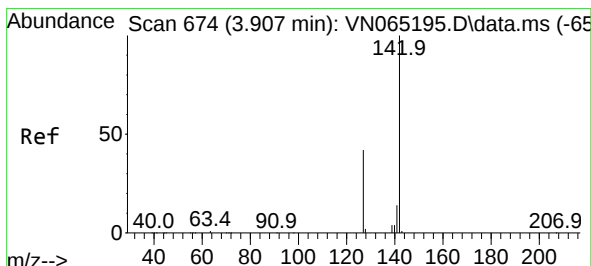
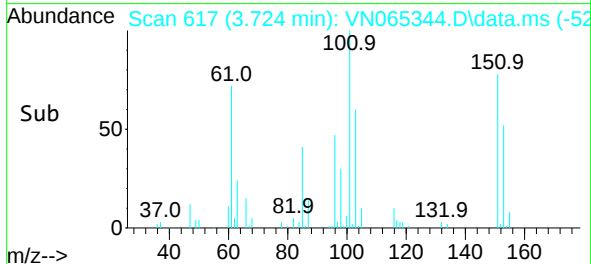
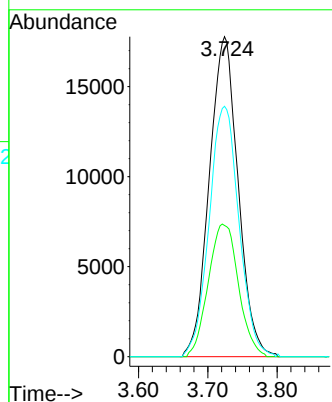
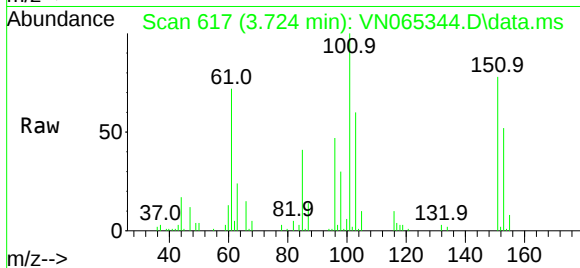




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.20 ug/l
RT: 3.724 min Scan# 617
Delta R.T. 0.007 min
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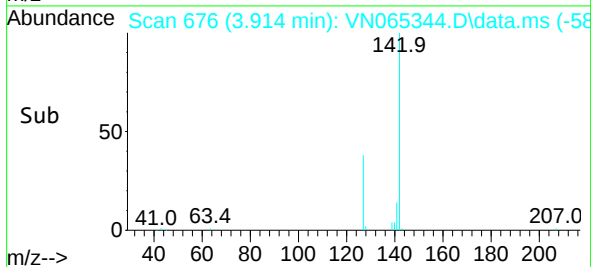
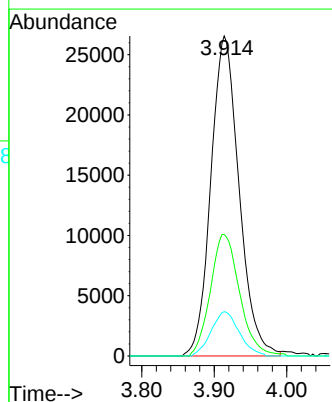
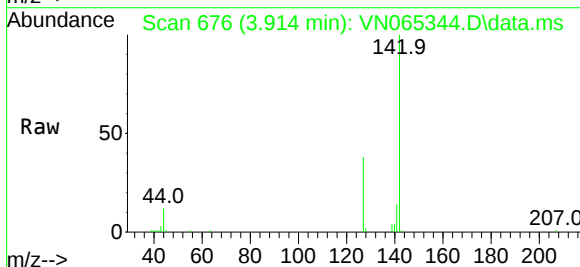
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

Tgt Ion:101 Resp: 51352
Ion Ratio Lower Upper
101 100
85 43.4 34.4 51.6
151 81.2 64.0 96.0



#10
Methyl Iodide
Concen: 16.82 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.007 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion:142 Resp: 71681
Ion Ratio Lower Upper
142 100
127 39.3 35.0 52.6
141 13.8 11.8 17.6

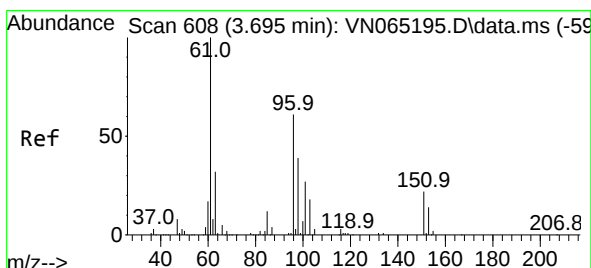
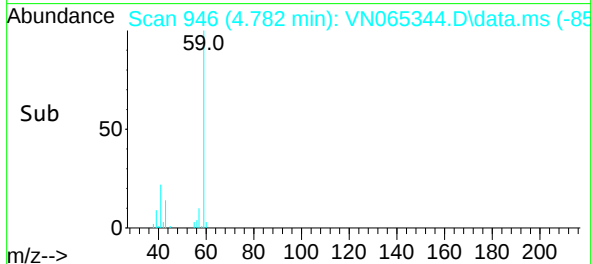
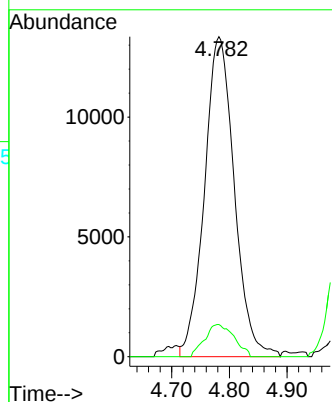
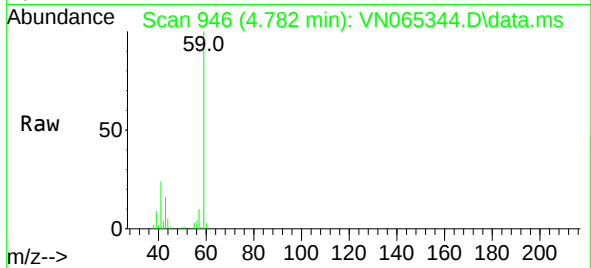




#11
Tert butyl alcohol
Concen: 84.49 ug/l
RT: 4.782 min Scan# 946
Delta R.T. 0.010 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

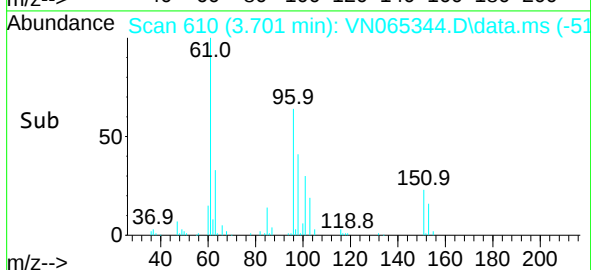
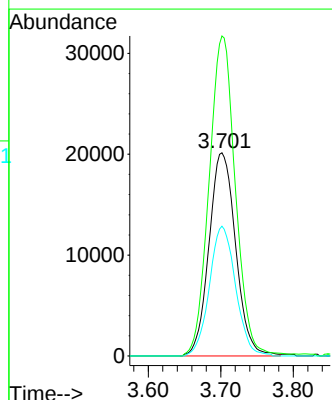
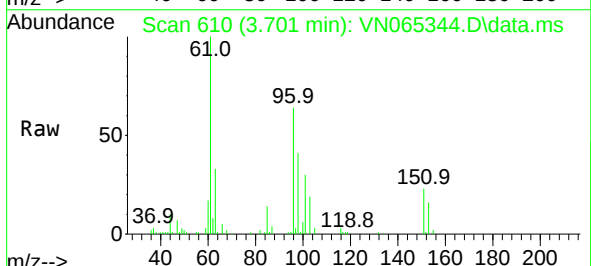
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

Tgt Ion: 59 Resp: 47898
Ion Ratio Lower Upper
59 100
57 9.9 7.9 11.9



#12
1,1-Dichloroethene
Concen: 17.10 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion: 96 Resp: 51544
Ion Ratio Lower Upper
96 100
61 157.4 123.4 185.2
98 63.8 49.8 74.8

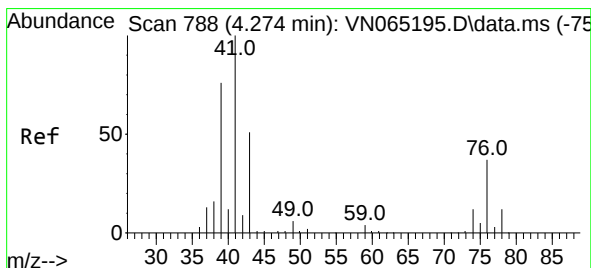
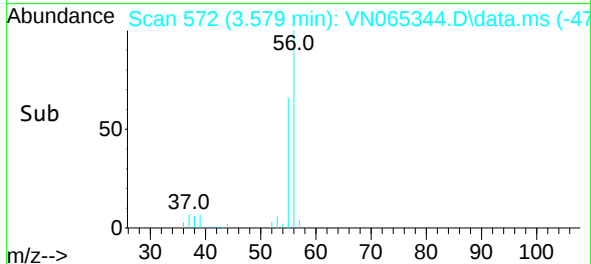
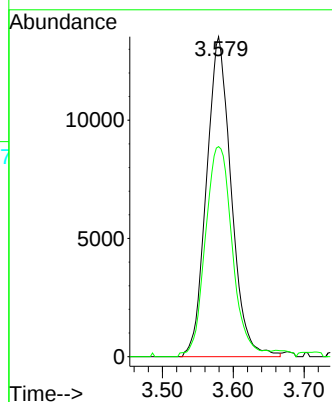
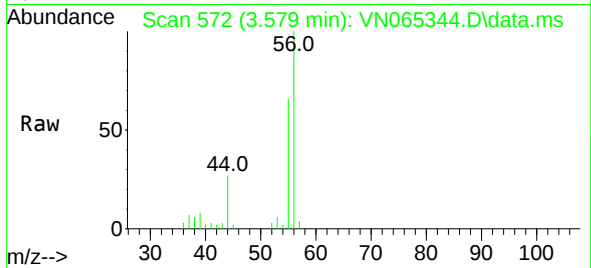




#13
Acrolein
Concen: 87.23 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.006 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

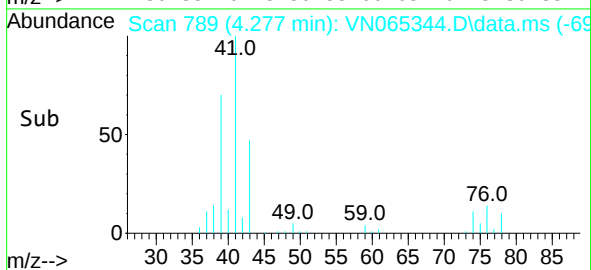
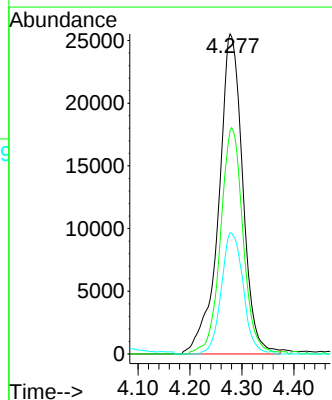
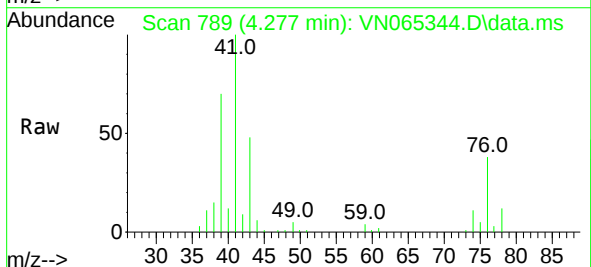
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

Tgt Ion: 56 Resp: 32840
Ion Ratio Lower Upper
56 100
55 71.2 56.5 84.7



#14
Allyl chloride
Concen: 16.49 ug/l
RT: 4.277 min Scan# 789
Delta R.T. 0.003 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion: 41 Resp: 81958
Ion Ratio Lower Upper
41 100
39 66.4 50.9 76.3
76 34.4 29.0 43.4

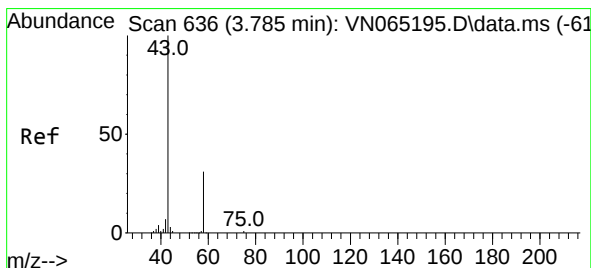
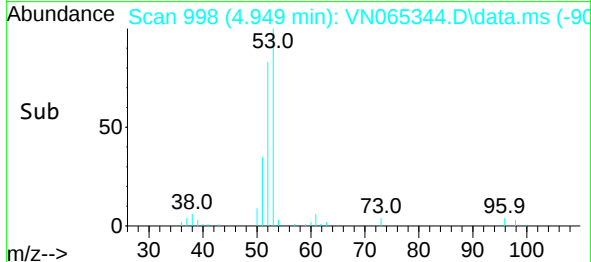
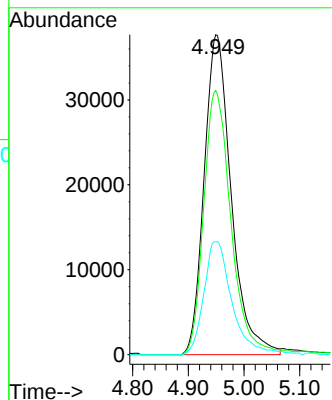
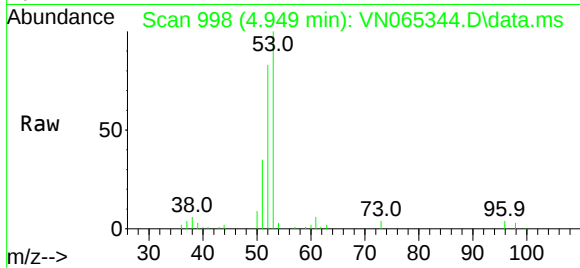




#15
Acrylonitrile
Concen: 92.94 ug/l
RT: 4.949 min Scan# 998
Delta R.T. 0.006 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

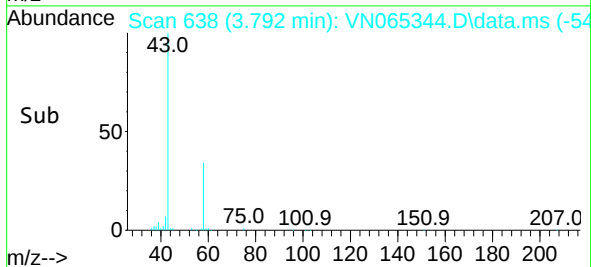
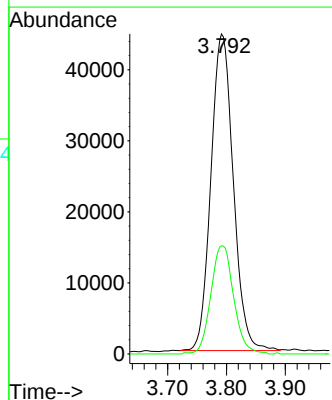
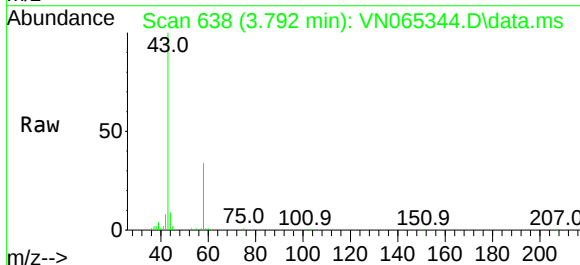
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

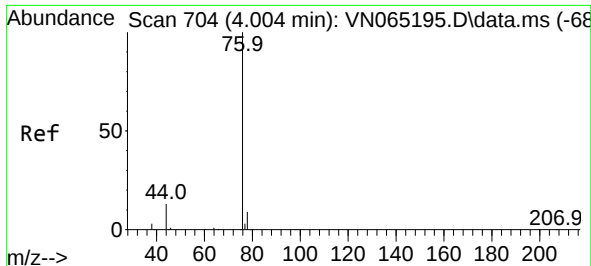
Tgt Ion: 53	Resp: 127324
Ion Ratio	Lower Upper
53 100	
52 82.8	65.5 98.3
51 36.7	28.6 43.0



#16
Acetone
Concen: 73.39 ug/l
RT: 3.792 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion: 43	Resp: 117760
Ion Ratio	Lower Upper
43 100	
58 34.2	25.7 38.5

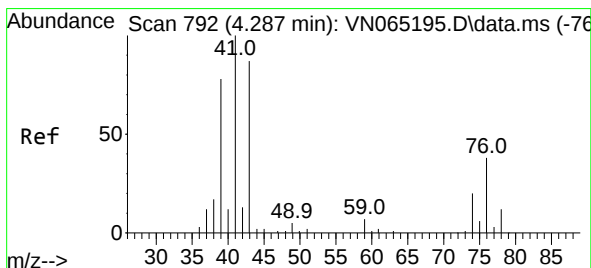
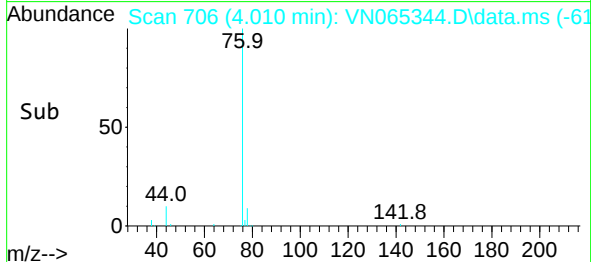
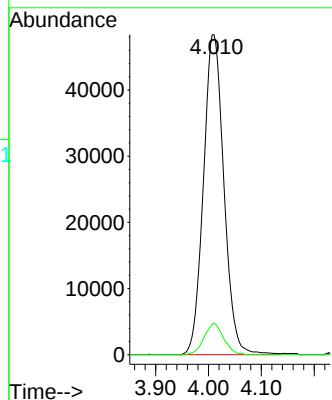
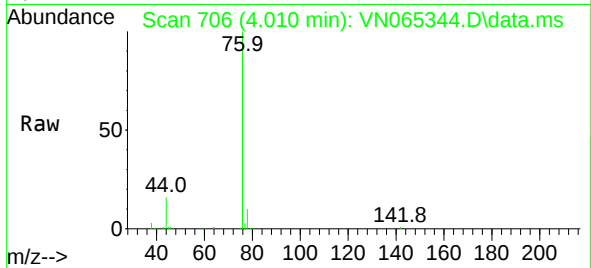




#17
Carbon Disulfide
Concen: 16.87 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.006 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

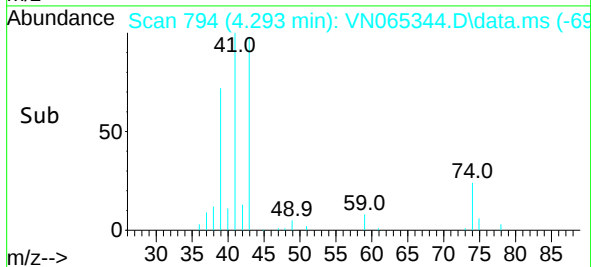
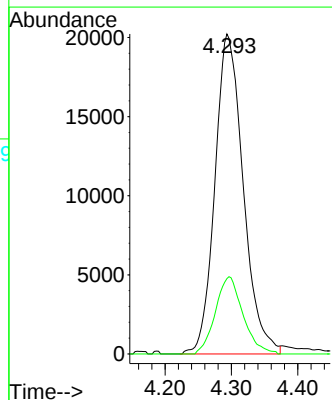
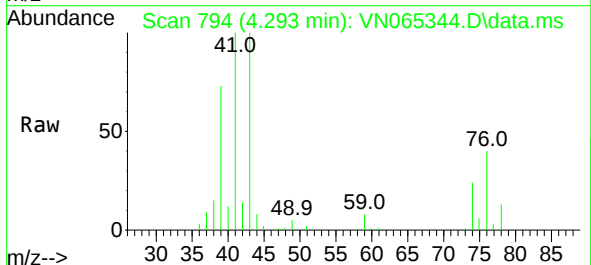
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

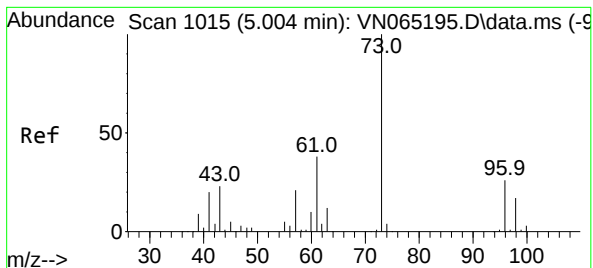
Tgt Ion: 76 Resp: 130143
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0



#18
Methyl Acetate
Concen: 19.29 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.006 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion: 43 Resp: 60027
Ion Ratio Lower Upper
43 100
74 23.5 20.2 30.2



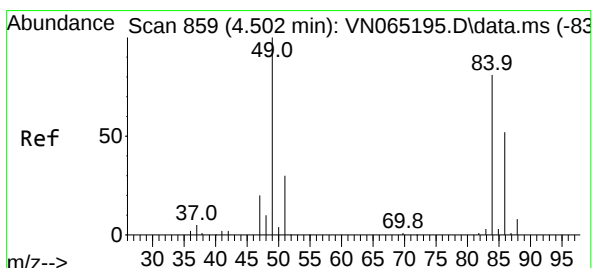
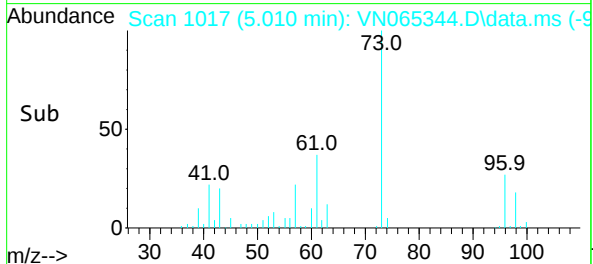
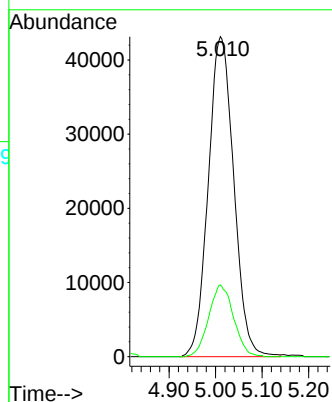
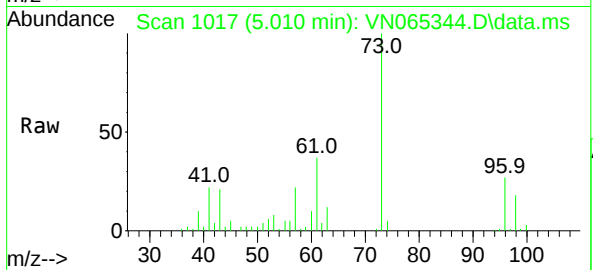


#19

Methyl tert-butyl Ether
Concen: 17.15 ug/l
RT: 5.010 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

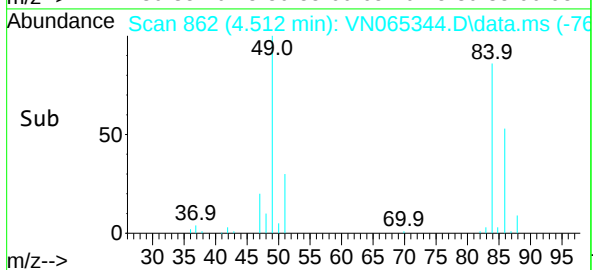
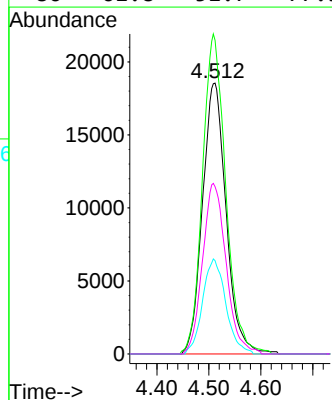
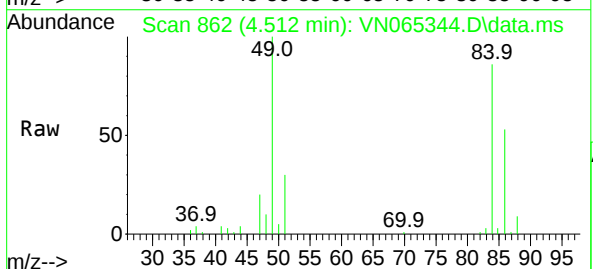
Tgt Ion: 73 Resp: 164205
Ion Ratio Lower Upper
73 100
57 22.4 17.4 26.0

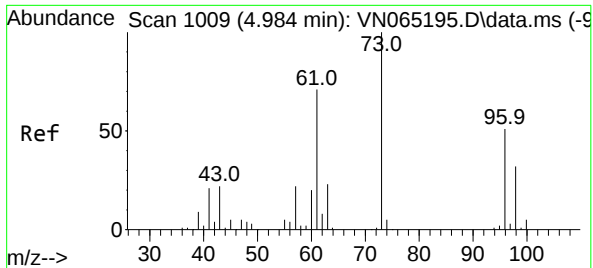


#20

Methylene Chloride
Concen: 17.32 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion: 84 Resp: 58555
Ion Ratio Lower Upper
84 100
49 115.8 93.4 140.0
51 34.4 28.2 42.4
86 61.8 51.7 77.5

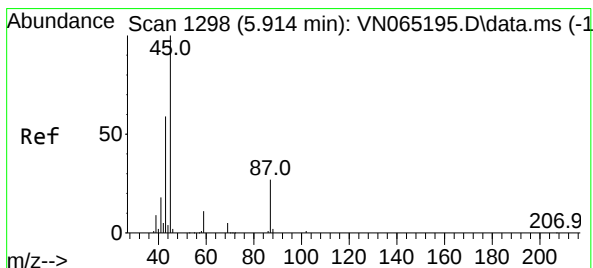
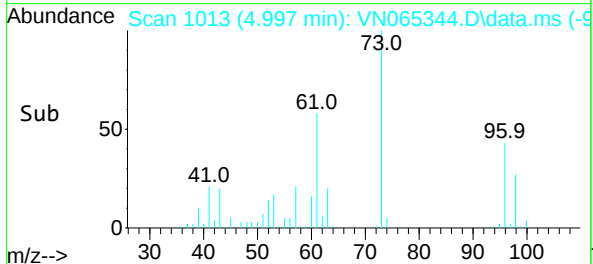
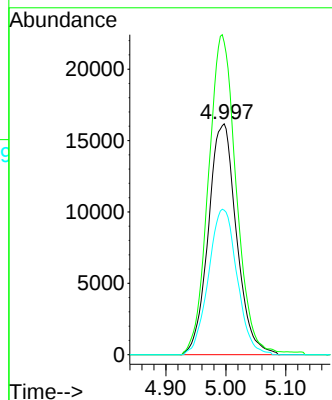
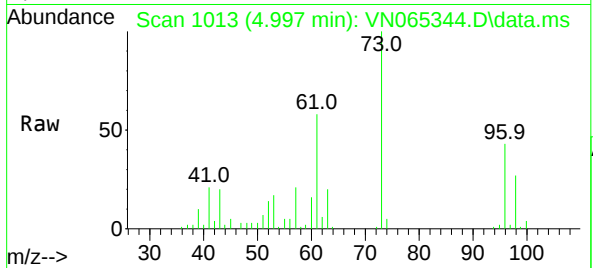




#21
trans-1,2-Dichloroethene
Concen: 17.81 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.013 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

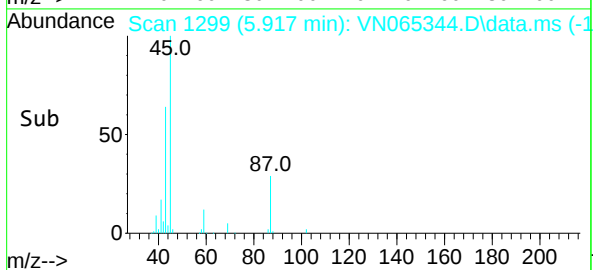
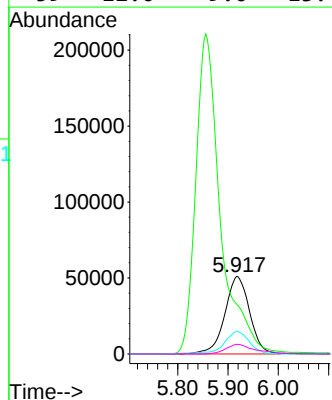
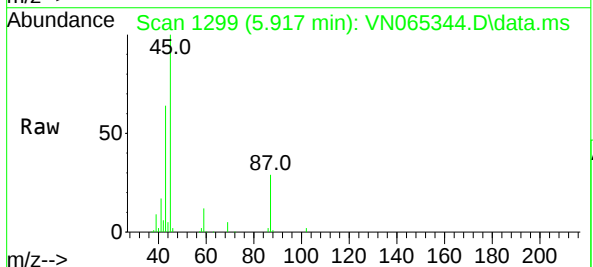
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

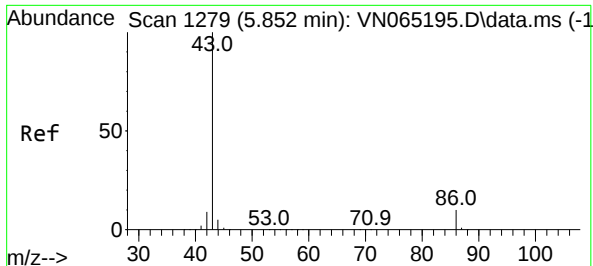
Tgt Ion: 96 Resp: 52717
Ion Ratio Lower Upper
96 100
61 135.3 108.4 162.6
98 62.6 51.3 76.9



#22
Diisopropyl ether
Concen: 17.63 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. 0.003 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion: 45 Resp: 174346
Ion Ratio Lower Upper
45 100
43 61.0 46.2 69.2
87 29.2 24.1 36.1
59 12.0 9.0 13.4

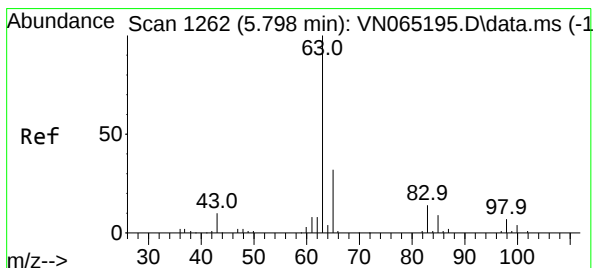
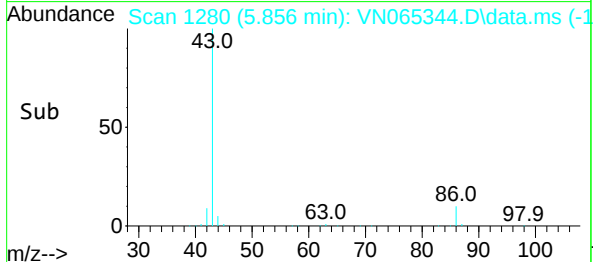
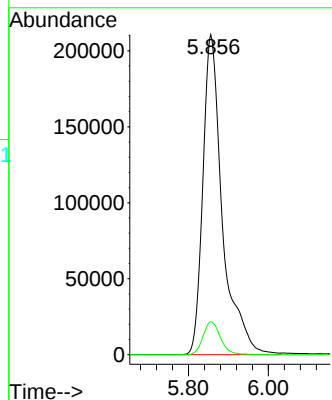
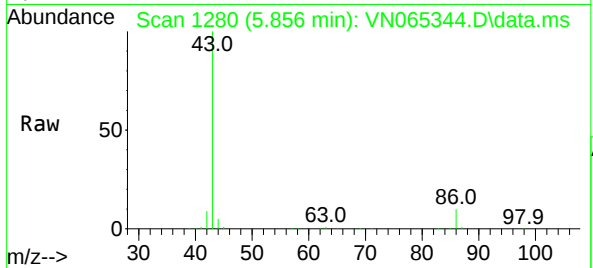




#23
 Vinyl Acetate
 Concen: 86.03 ug/l
 RT: 5.856 min Scan# 1280
 Delta R.T. 0.004 min
 Lab File: VN065344.D
 Acq: 31 Dec 2020 14:39

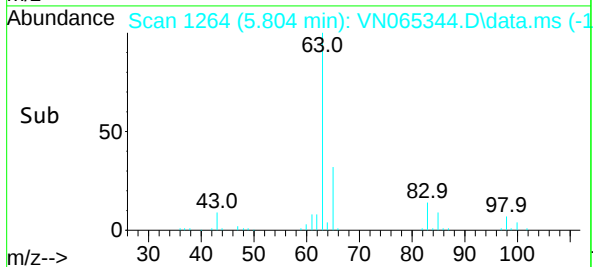
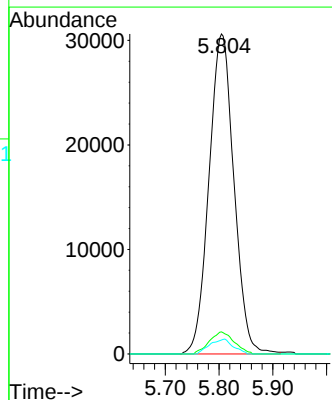
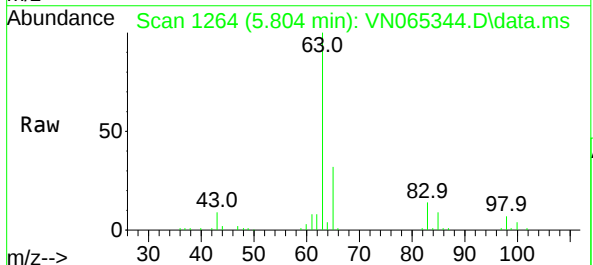
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1231WBS02

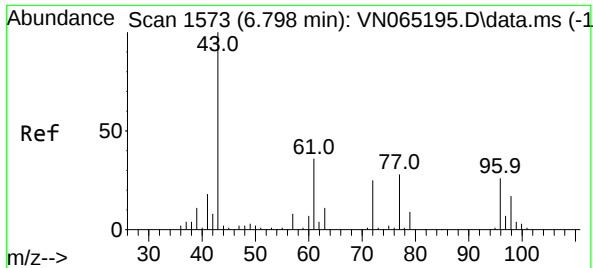
Tgt Ion: 43 Resp: 717227
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 18.19 ug/l
 RT: 5.804 min Scan# 1264
 Delta R.T. 0.006 min
 Lab File: VN065344.D
 Acq: 31 Dec 2020 14:39

Tgt Ion: 63 Resp: 98726
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.5
 100 4.3 2.3 6.8

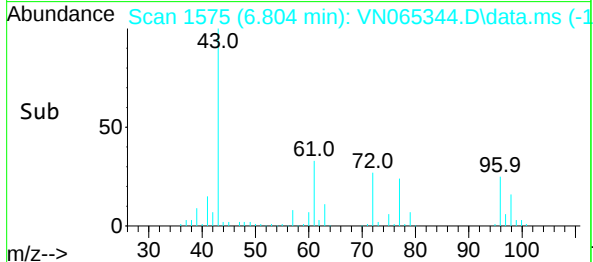
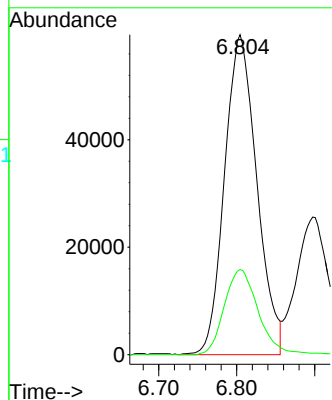
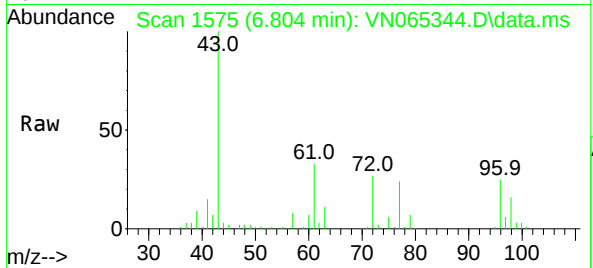




#25
2-Butanone
Concen: 88.05 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

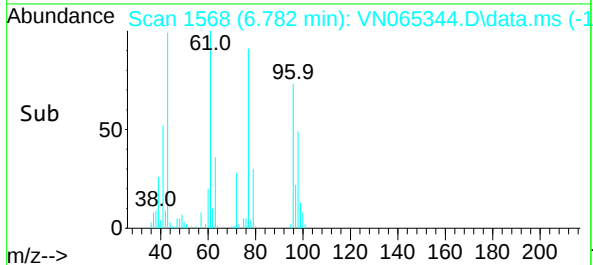
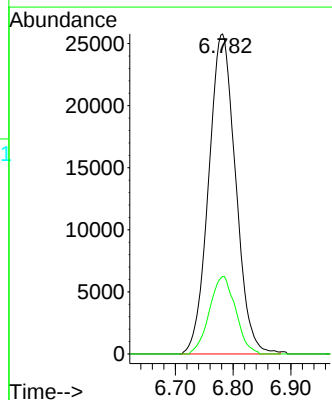
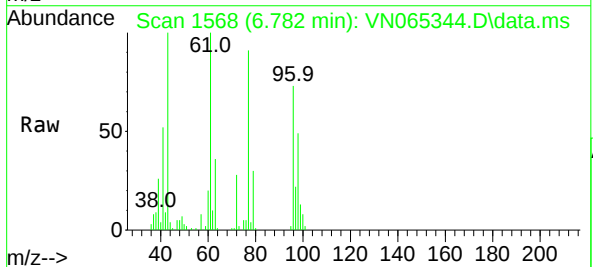
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

Tgt Ion: 43 Resp: 171268
Ion Ratio Lower Upper
43 100
72 26.6 21.0 31.6



#26
2,2-Dichloropropane
Concen: 16.14 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.004 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

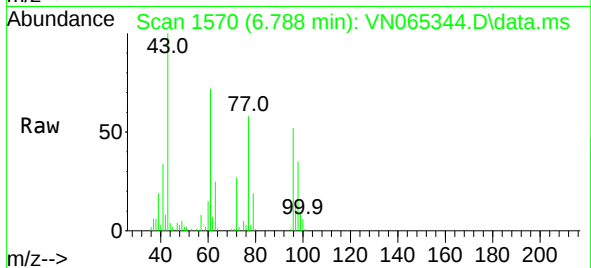
Tgt Ion: 77 Resp: 83691
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.0



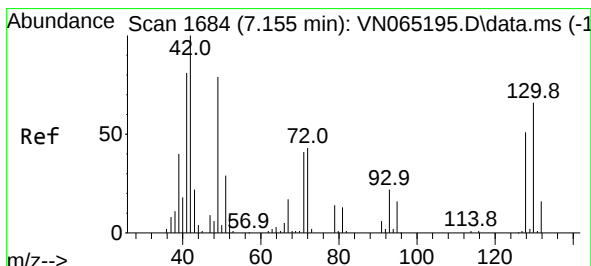
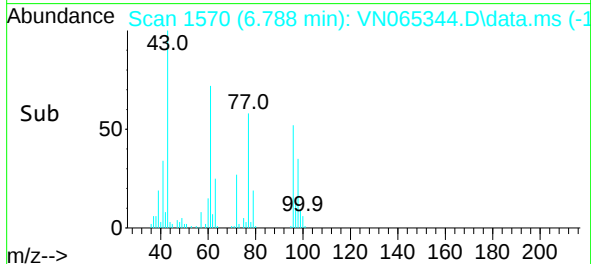
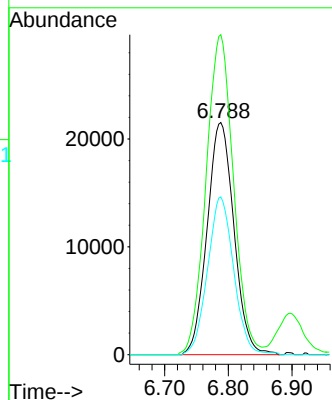


#27
 cis-1,2-Dichloroethene
 Concen: 18.32 ug/l
 RT: 6.788 min Scan# 1570
 Delta R.T. 0.006 min
 Lab File: VN065344.D
 Acq: 31 Dec 2020 14:39

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1231WBS02

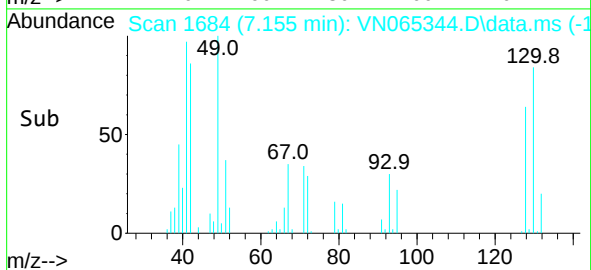
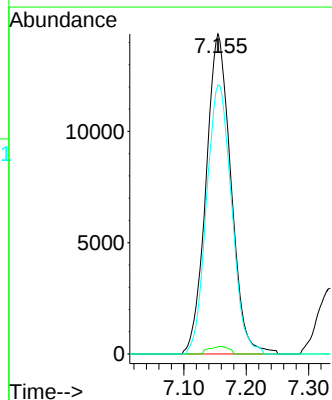
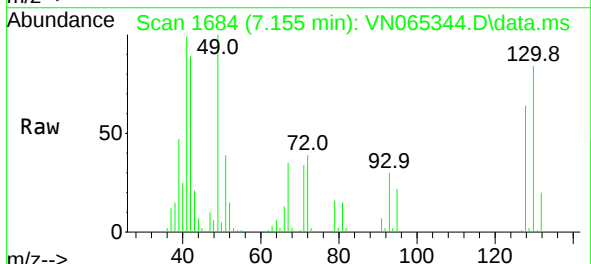


Tgt Ion: 96	Resp: 63116
Ion Ratio	Lower Upper
96 100	
61 140.4	0.0 285.8
98 66.1	0.0 130.6



#28
 Bromochloromethane
 Concen: 16.64 ug/l
 RT: 7.155 min Scan# 1684
 Delta R.T. -0.000 min
 Lab File: VN065344.D
 Acq: 31 Dec 2020 14:39

Tgt Ion: 49	Resp: 39990
Ion Ratio	Lower Upper
49 100	
129 1.9	0.0 3.8
130 84.6	66.2 99.2





#29

Tetrahydrofuran

Concen: 89.51 ug/l

RT: 7.184 min Scan# 1693

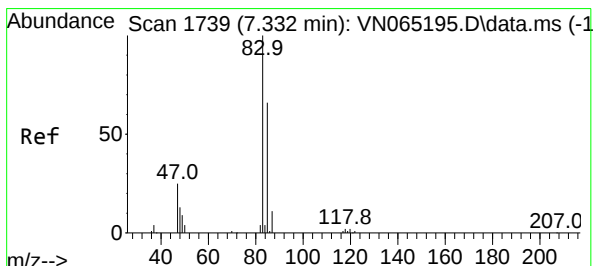
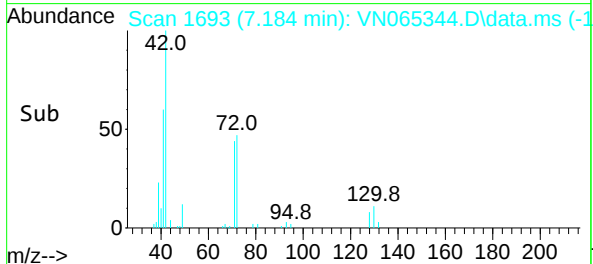
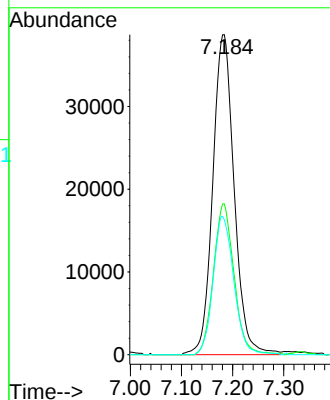
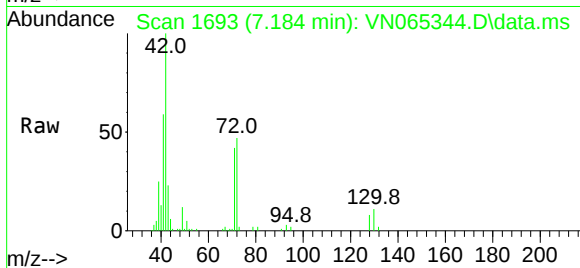
Delta R.T. 0.007 min

Lab File: VN065344.D

Acq: 31 Dec 2020 14:39

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

Tgt Ion: 42	Resp: 112597
Ion Ratio	Lower Upper
42 100	
72 45.0	36.6 54.8
71 42.0	33.6 50.4



#30

Chloroform

Concen: 18.27 ug/l

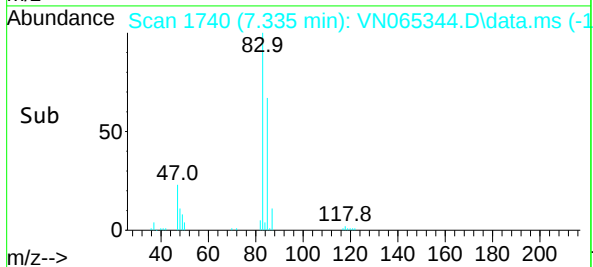
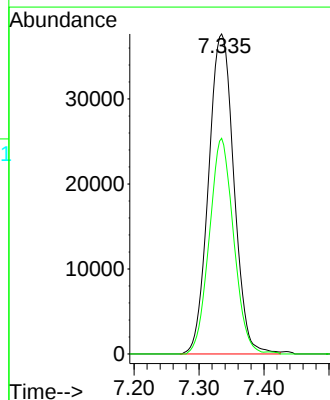
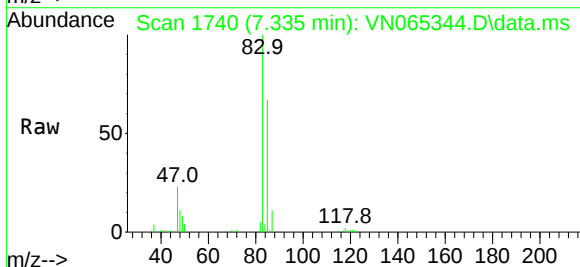
RT: 7.335 min Scan# 1740

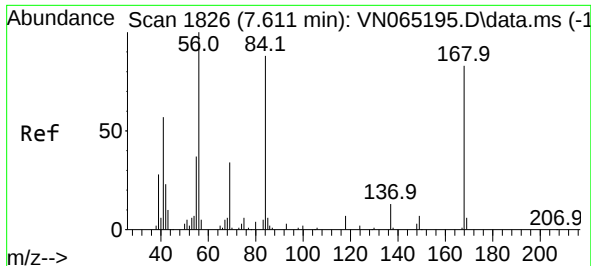
Delta R.T. 0.003 min

Lab File: VN065344.D

Acq: 31 Dec 2020 14:39

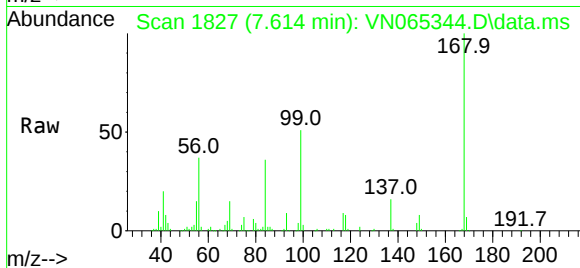
Tgt Ion: 83	Resp: 102035
Ion Ratio	Lower Upper
83 100	
85 67.4	52.6 78.8



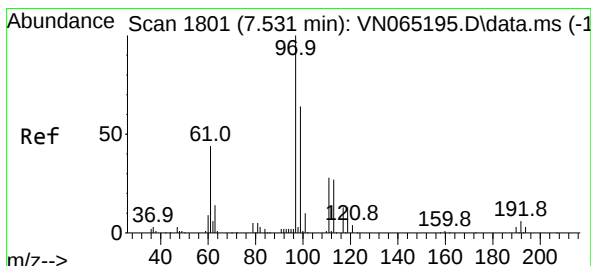
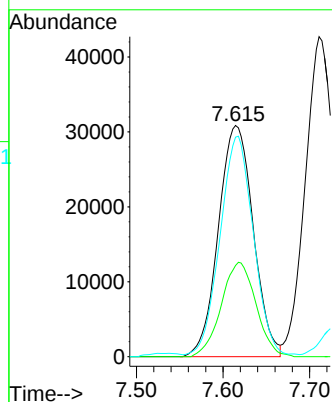
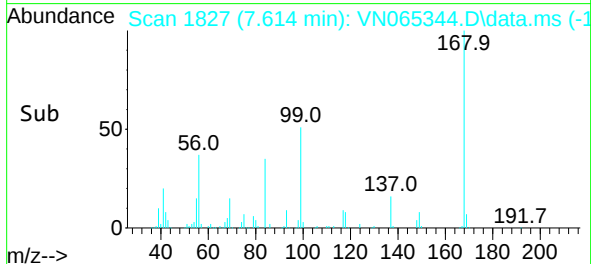


#31
Cyclohexane
Concen: 16.86 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

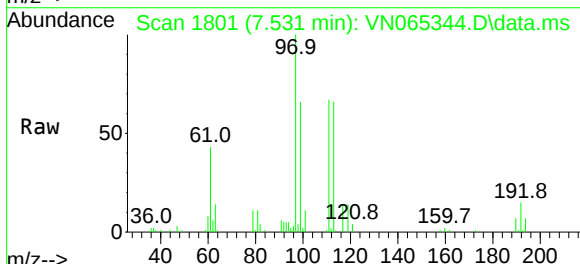
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02



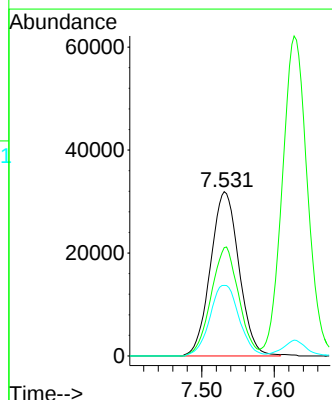
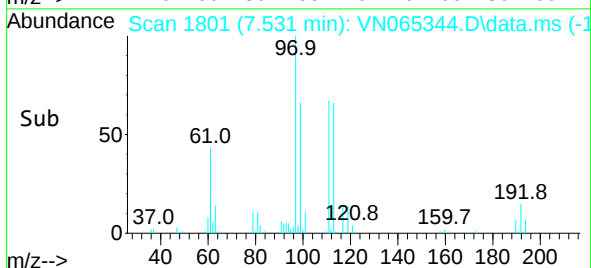
Tgt Ion: 56 Resp: 86274
Ion Ratio Lower Upper
56 100
69 39.4 27.5 41.3
84 93.9 73.9 110.9

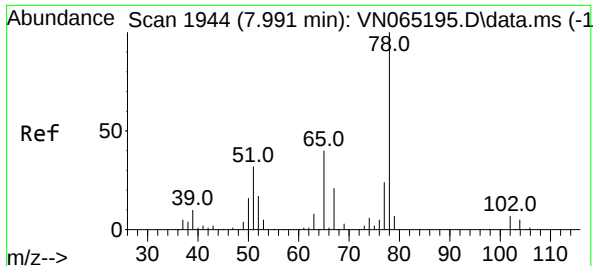


#32
1,1,1-Trichloroethane
Concen: 17.21 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39



Tgt Ion: 97 Resp: 87116
Ion Ratio Lower Upper
97 100
99 64.2 51.7 77.5
61 44.0 33.9 50.9

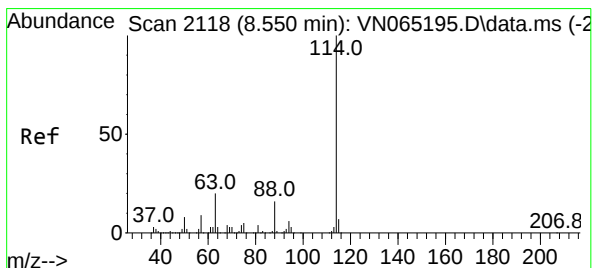
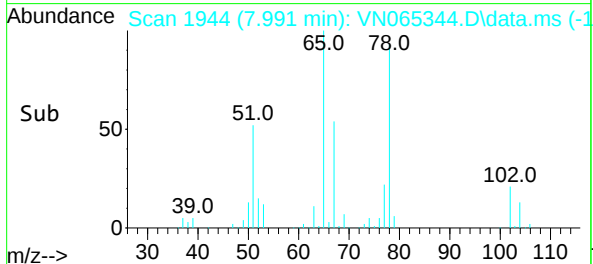
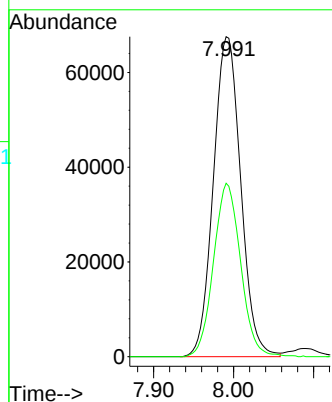
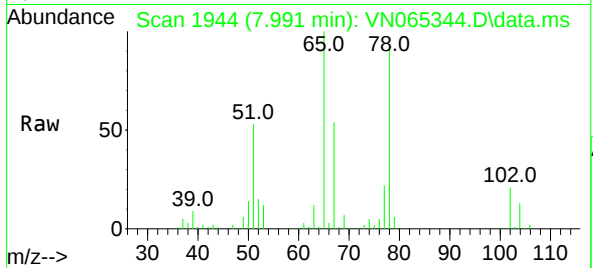




#33
1,2-Dichloroethane-d4
Concen: 46.32 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

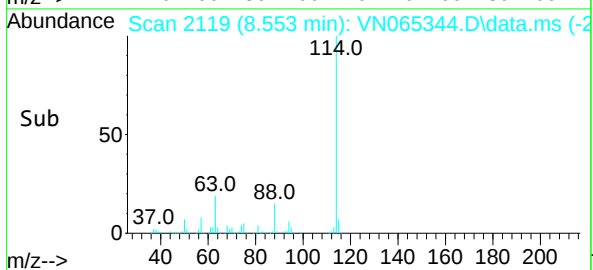
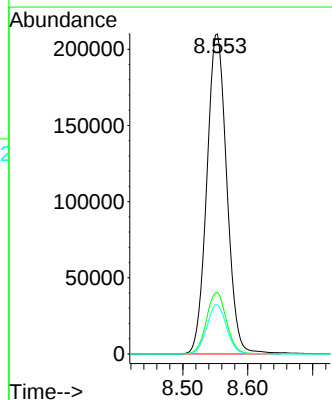
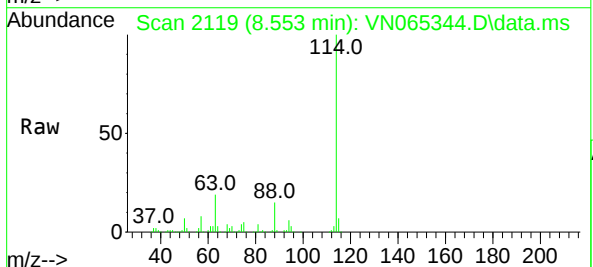
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

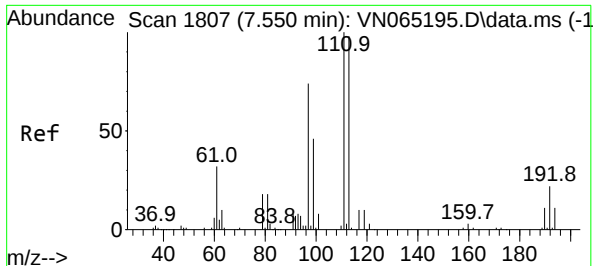
Tgt Ion: 65 Resp: 160480
Ion Ratio Lower Upper
65 100
67 53.7 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion: 114 Resp: 448577
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.6
88 15.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.62 ug/l

RT: 7.553 min Scan# 1808

Delta R.T. 0.003 min

Lab File: VN065344.D

Acq: 31 Dec 2020 14:39

Tgt Ion:113 Resp: 136998

Ion Ratio Lower Upper

113 100

111 102.4 81.6 122.4

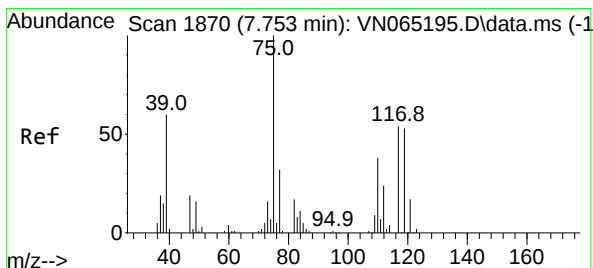
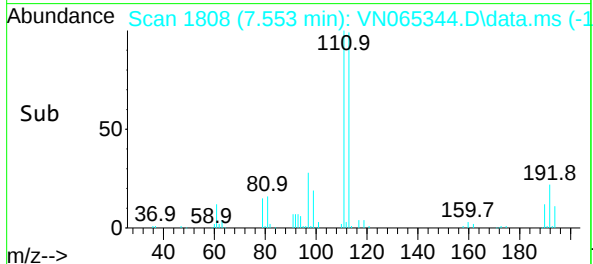
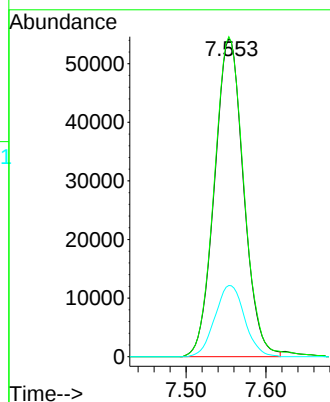
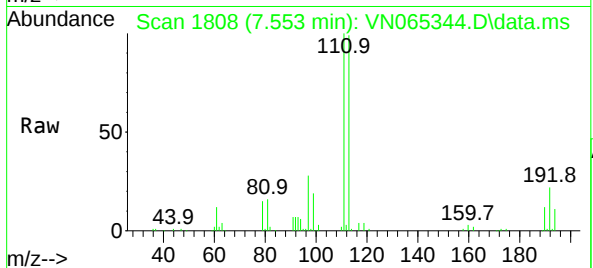
192 22.9 16.2 24.2

Instrument :

MSVOA_N

ClientSampleId :

VN1231WBS02



#36

1,1-Dichloropropene

Concen: 18.28 ug/l

RT: 7.756 min Scan# 1871

Delta R.T. 0.003 min

Lab File: VN065344.D

Acq: 31 Dec 2020 14:39

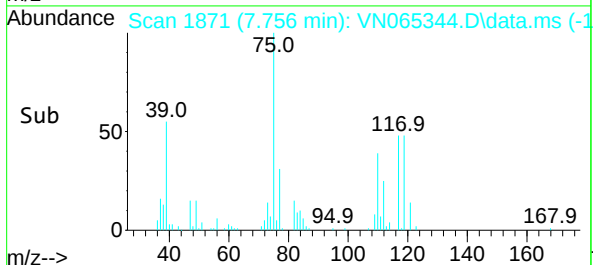
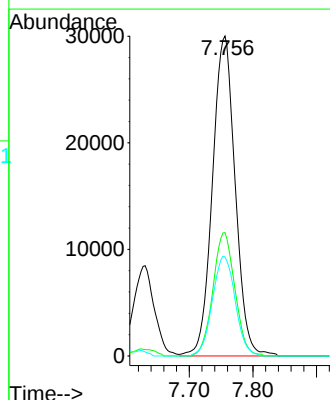
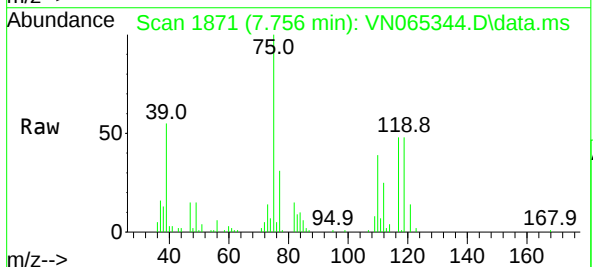
Tgt Ion: 75 Resp: 74546

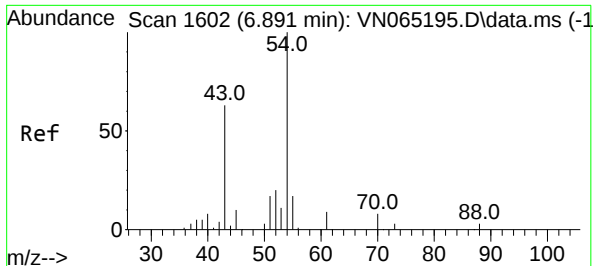
Ion Ratio Lower Upper

75 100

110 37.2 17.8 53.3

77 31.3 25.0 37.4





#37

Ethyl Acetate

Concen: 18.61 ug/l

RT: 6.897 min Scan# 1604

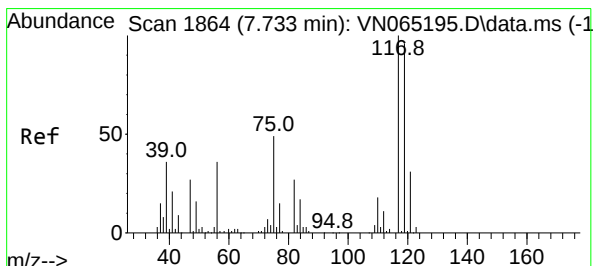
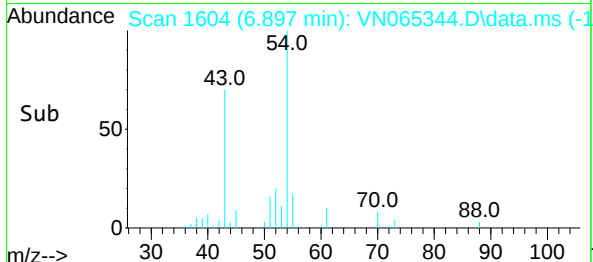
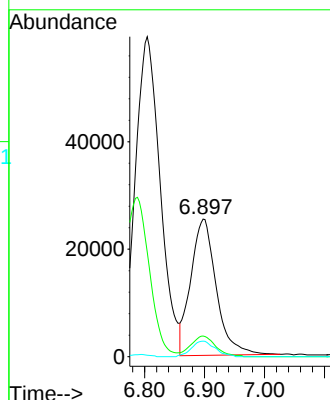
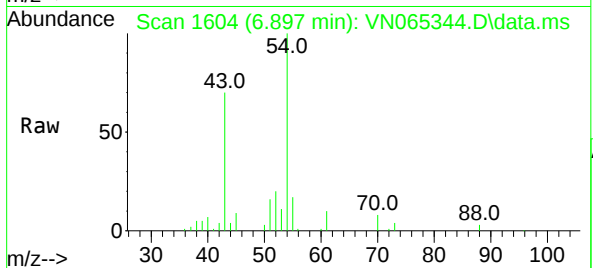
Delta R.T. 0.006 min

Lab File: VN065344.D

Acq: 31 Dec 2020 14:39

Tgt Ion:	43	Resp:	75234
Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.8	19.2
70	10.5	8.8	13.2

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02



#38

Carbon Tetrachloride

Concen: 17.13 ug/l

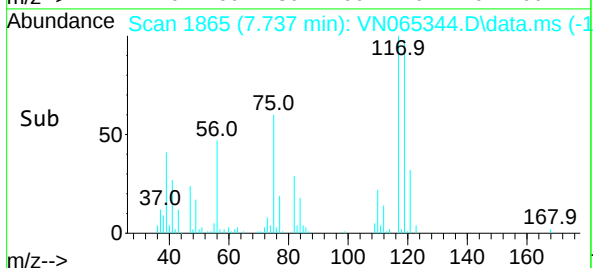
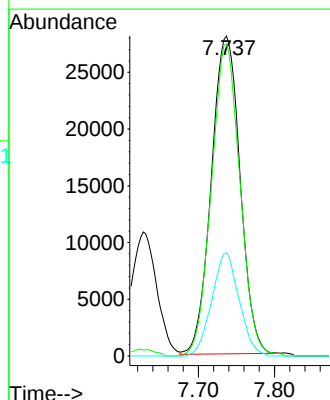
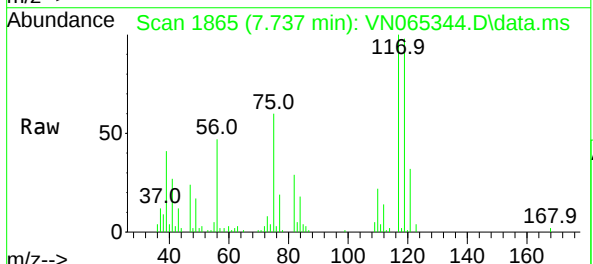
RT: 7.737 min Scan# 1865

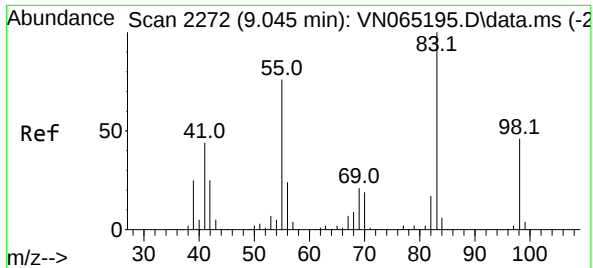
Delta R.T. 0.004 min

Lab File: VN065344.D

Acq: 31 Dec 2020 14:39

Tgt Ion:	117	Resp:	73373
Ion	Ratio	Lower	Upper
117	100		
119	98.4	76.7	115.1
121	32.6	25.4	38.2

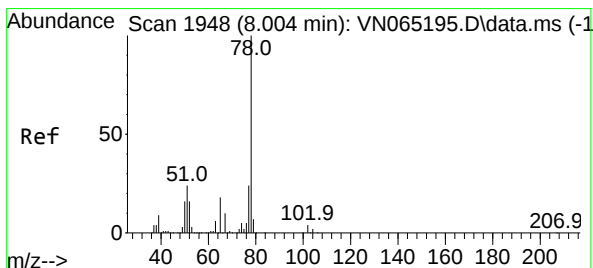
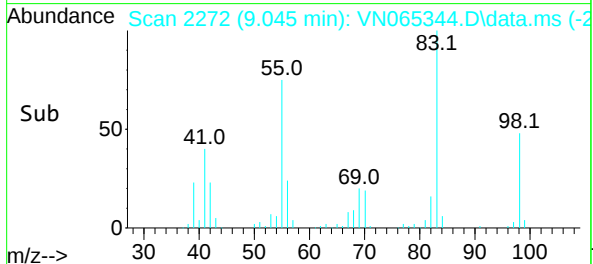
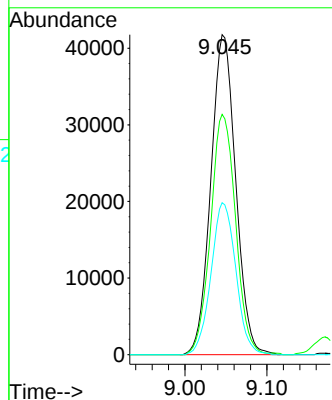
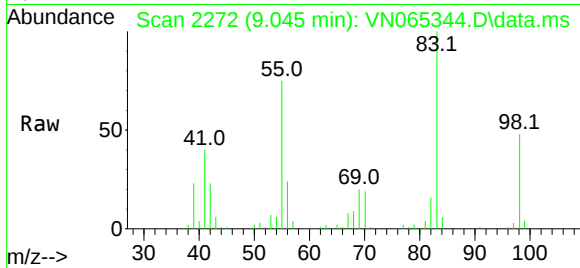




#39
Methylcyclohexane
Concen: 17.99 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

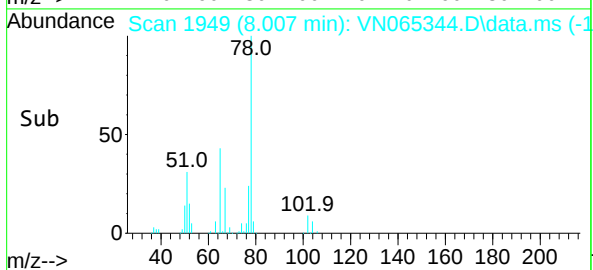
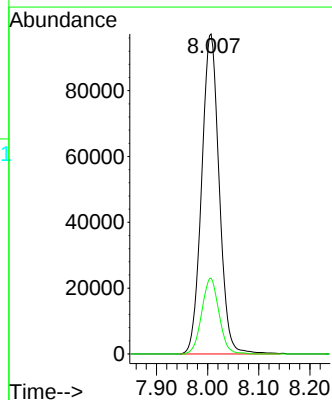
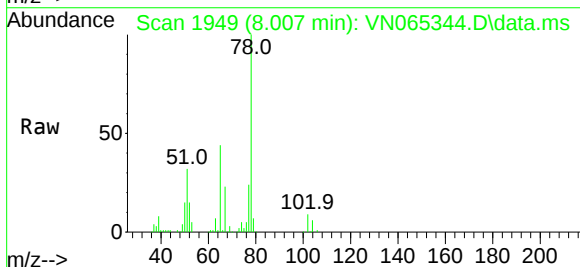
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

Tgt Ion:	83	Resp:	88180
Ion	Ratio	Lower	Upper
83	100		
55	75.1	60.2	90.2
98	47.5	37.4	56.2



#40
Benzene
Concen: 19.11 ug/l
RT: 8.007 min Scan# 1949
Delta R.T. 0.003 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

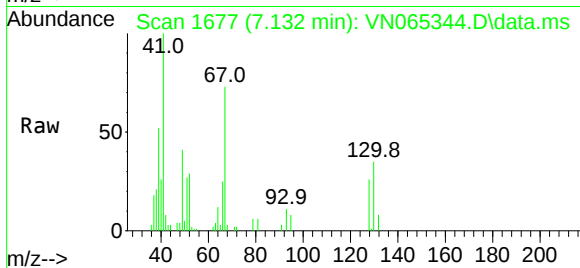
Tgt Ion:	78	Resp:	231913
Ion	Ratio	Lower	Upper
78	100		
77	23.7	17.9	26.9



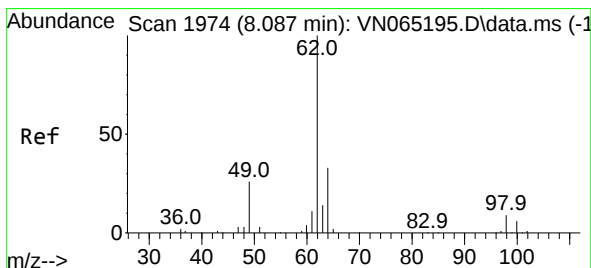
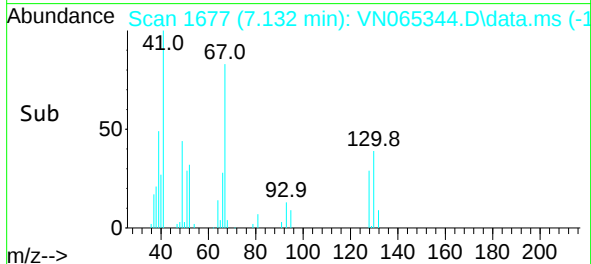
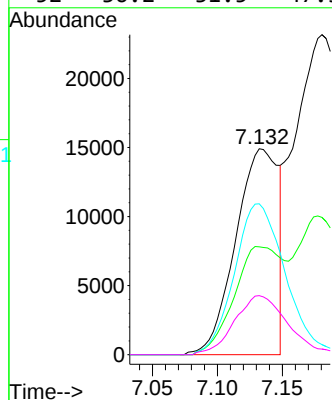


#41
Methacrylonitrile
Concen: 16.19 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. 0.003 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

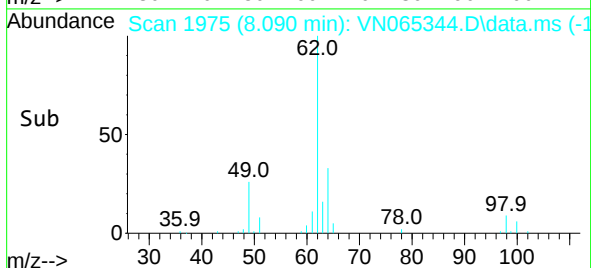
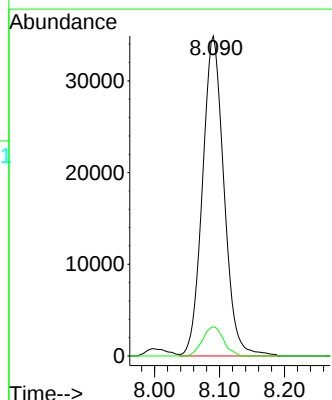
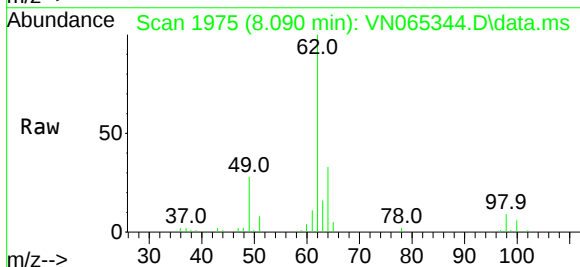


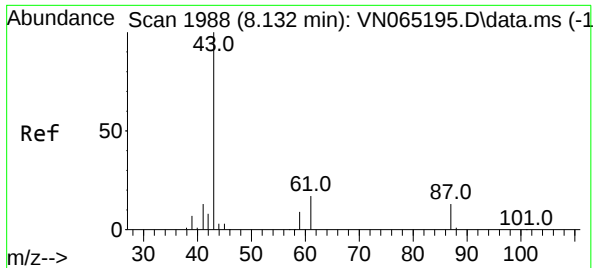
Tgt Ion:	41	Resp:	34064
Ion Ratio	Lower	Upper	
41	100		
39	61.7	51.0	76.6
67	88.9	79.8	119.8
52	36.2	31.5	47.3



#42
1,2-Dichloroethane
Concen: 17.91 ug/l
RT: 8.090 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion:	62	Resp:	80291
Ion Ratio	Lower	Upper	
62	100		
98	8.9	0.0	19.6

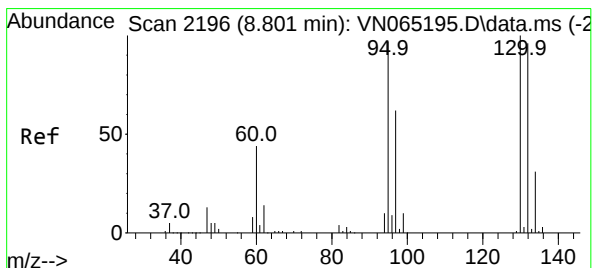
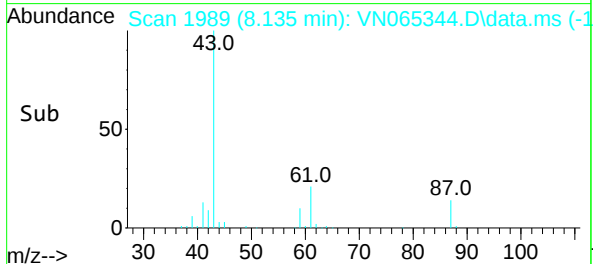
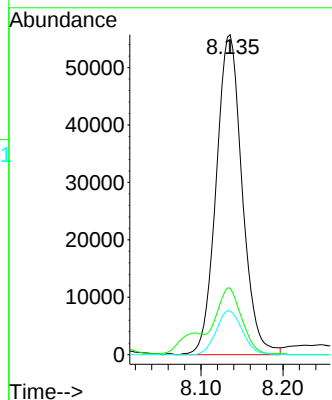
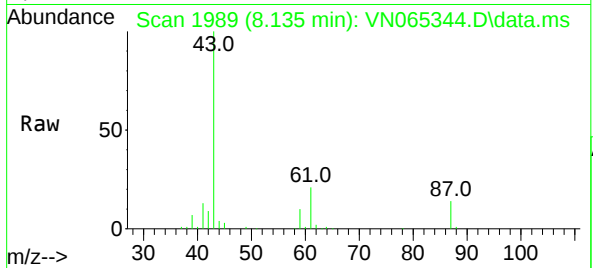




#43
Isopropyl Acetate
Concen: 17.61 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

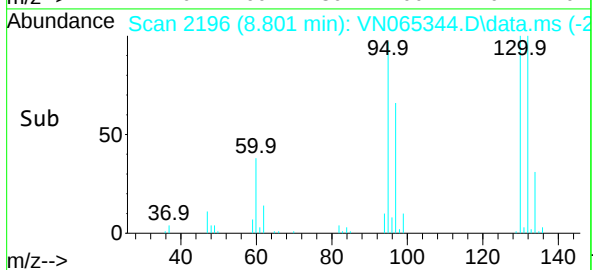
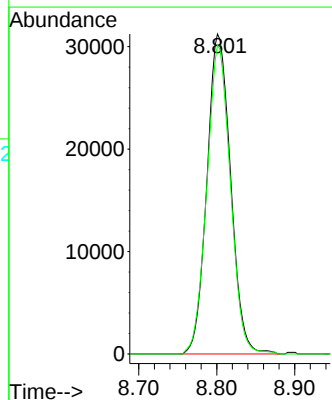
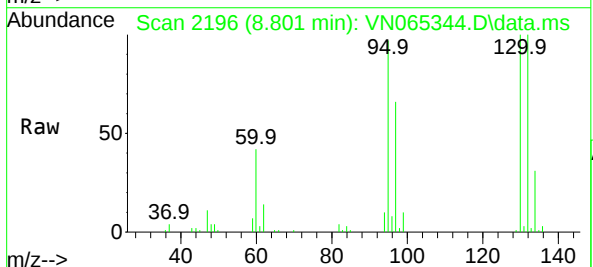
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

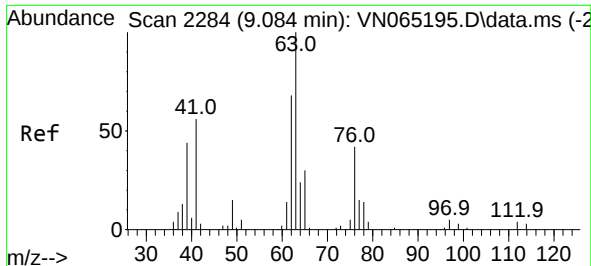
Tgt Ion: 43 Resp: 122694
Ion Ratio Lower Upper
43 100
61 19.8 17.2 25.8
87 13.7 11.4 17.0



#44
Trichloroethene
Concen: 18.84 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion:130 Resp: 65996
Ion Ratio Lower Upper
130 100
95 96.5 0.0 197.8

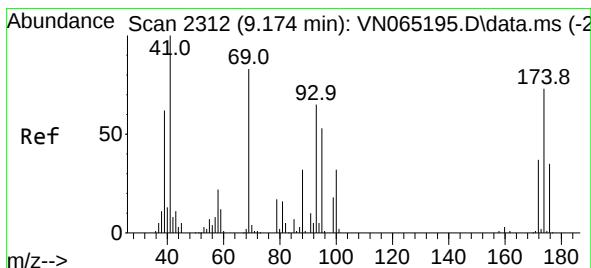
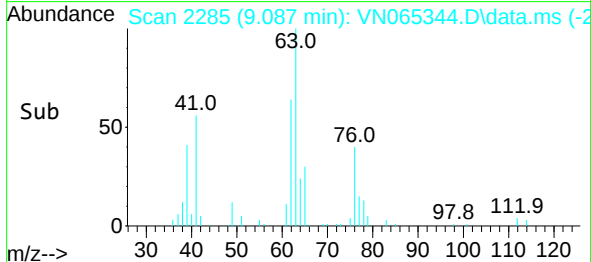
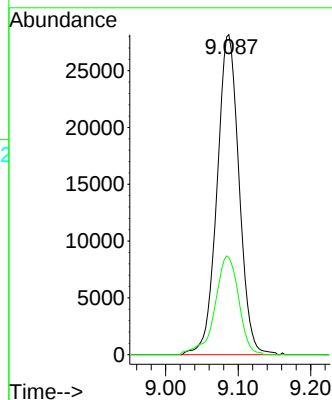
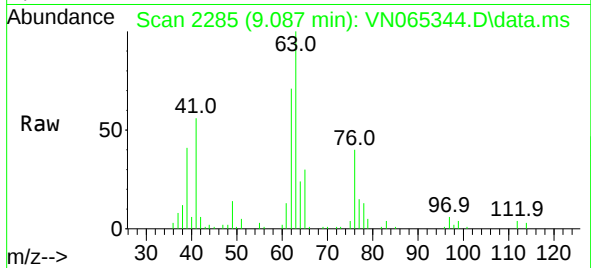




#45
1,2-Dichloropropane
Concen: 18.83 ug/l
RT: 9.087 min Scan# 2285
Delta R.T. 0.003 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

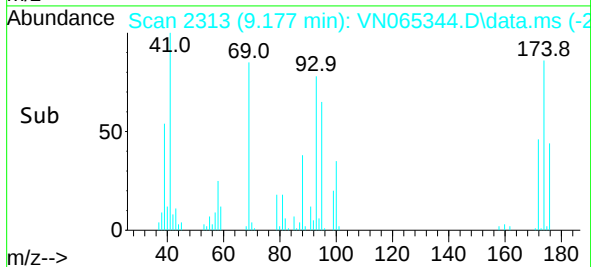
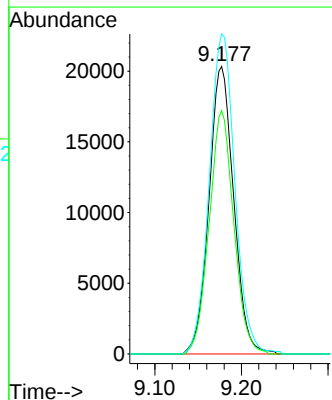
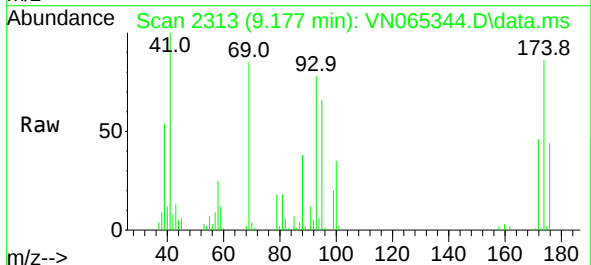
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

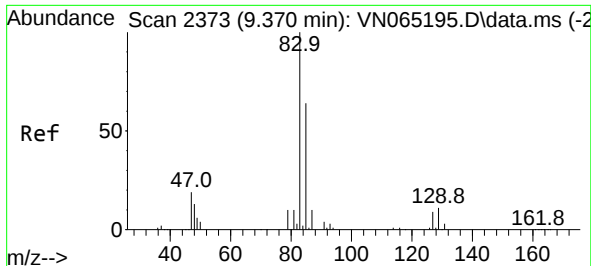
Tgt Ion: 63 Resp: 59406
Ion Ratio Lower Upper
63 100
65 30.4 25.0 37.4



#46
Dibromomethane
Concen: 18.86 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.003 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion: 93 Resp: 40400
Ion Ratio Lower Upper
93 100
95 84.1 68.8 103.2
174 115.3 83.1 124.7

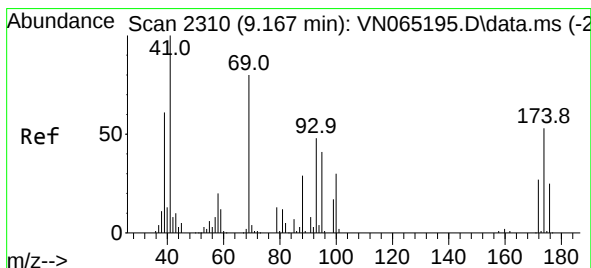
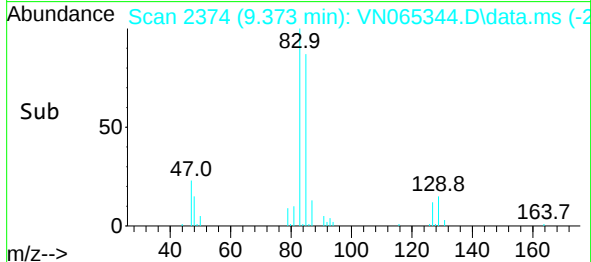
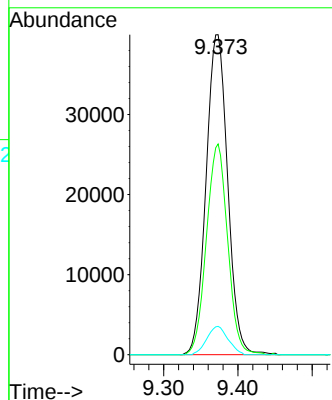
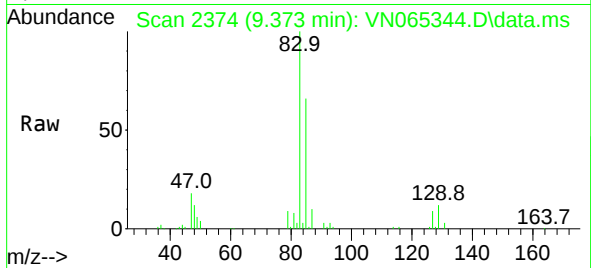




#47
Bromodichloromethane
Concen: 17.87 ug/l
RT: 9.373 min Scan# 2374
Delta R.T. 0.003 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

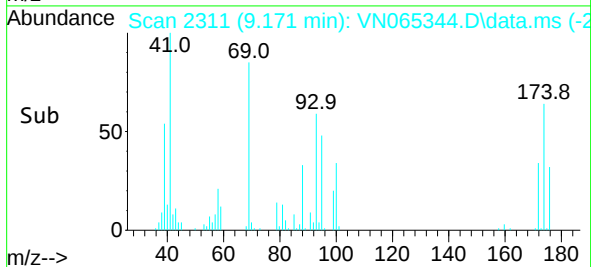
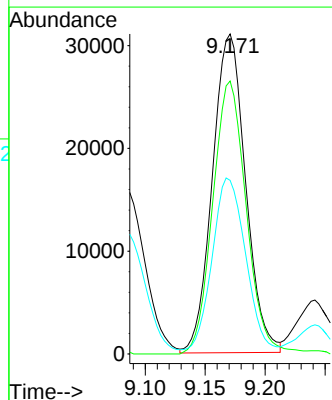
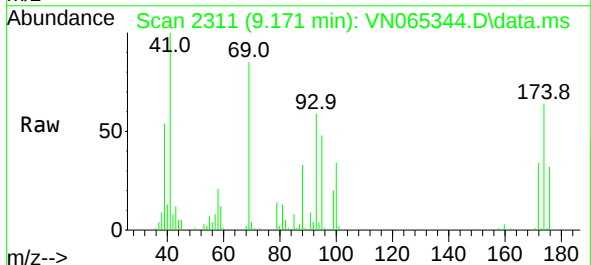
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

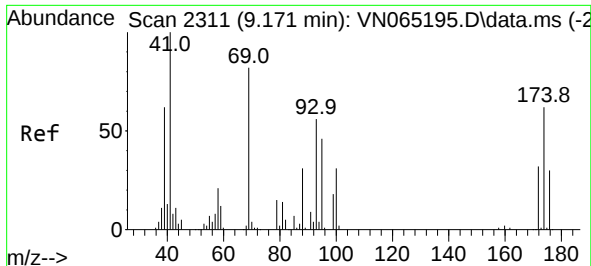
Tgt Ion: 83 Resp: 80718
Ion Ratio Lower Upper
83 100
85 65.9 51.8 77.8
127 8.9 6.8 10.2



#48
Methyl methacrylate
Concen: 17.64 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.004 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion: 41 Resp: 59658
Ion Ratio Lower Upper
41 100
69 86.5 71.8 107.8
39 56.4 44.1 66.1

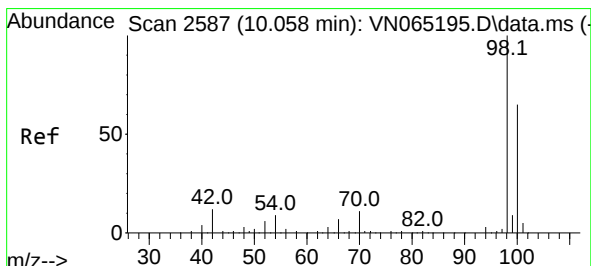
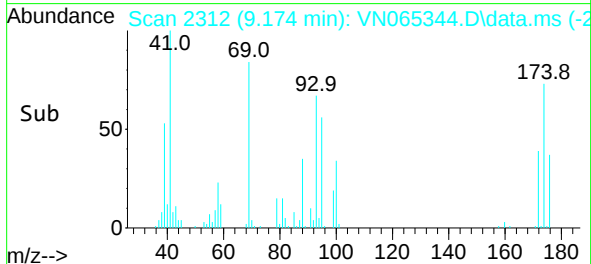
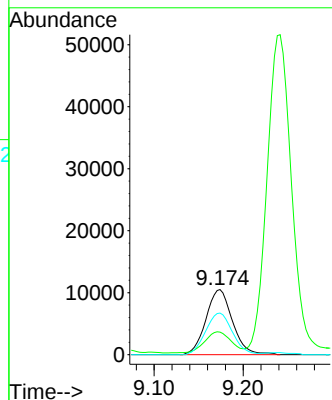
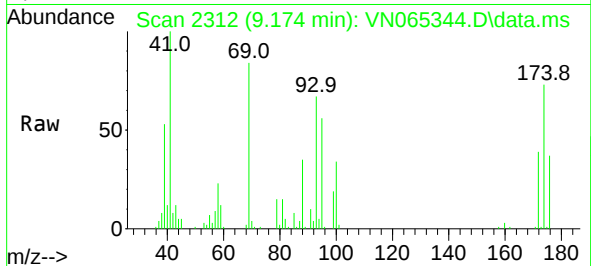




#49
1,4-Dioxane
Concen: 394.92 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.003 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

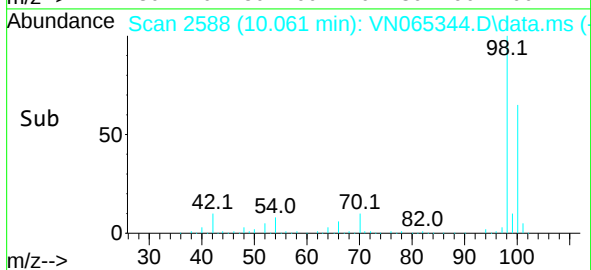
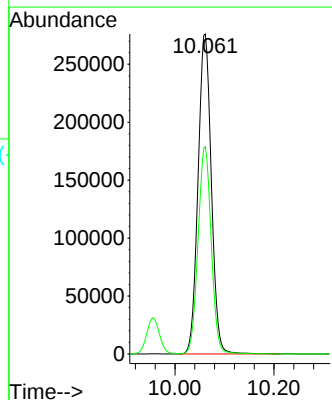
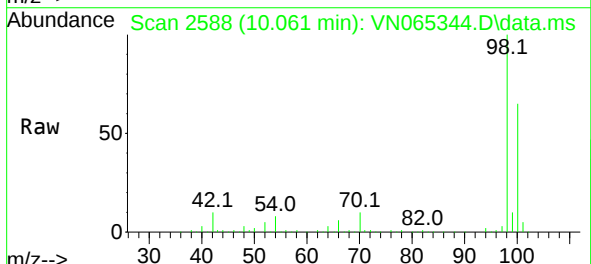
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

Tgt Ion: 88 Resp: 21649
Ion Ratio Lower Upper
88 100
43 32.3 24.2 36.4
58 64.9 52.5 78.7



#50
Toluene-d8
Concen: 50.95 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion: 98 Resp: 516790
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5

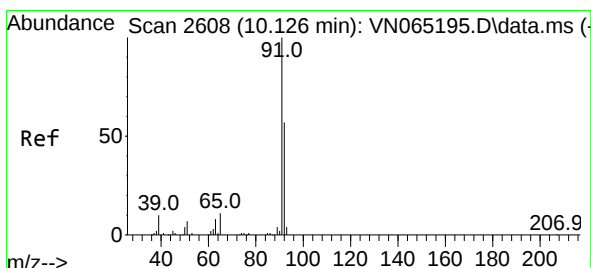
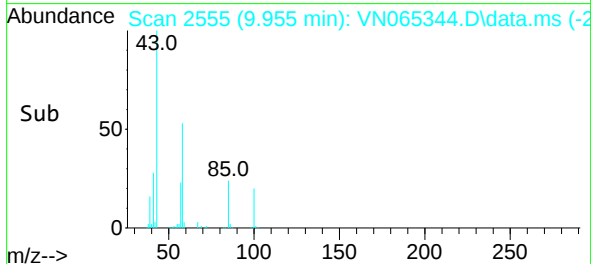
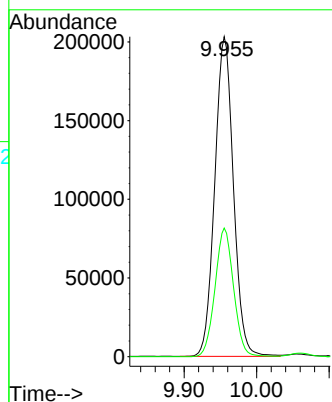
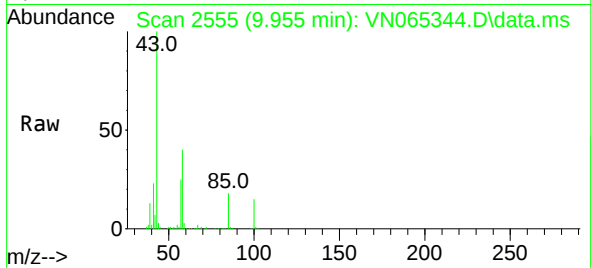




#51
4-Methyl-2-Pentanone
Concen: 92.72 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

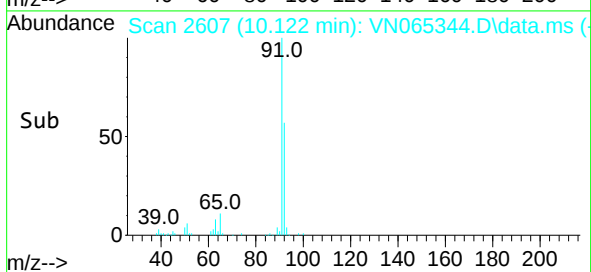
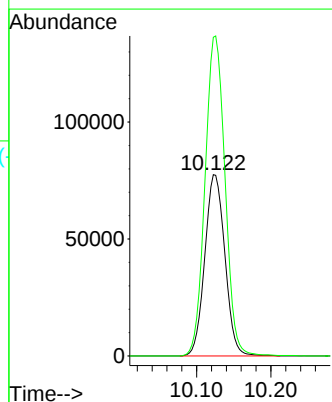
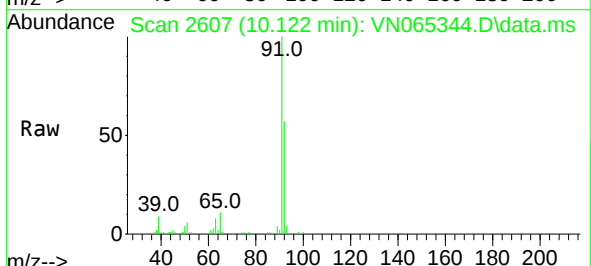
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

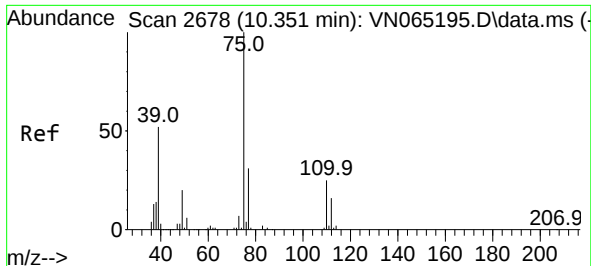
Tgt Ion: 43 Resp: 363241
Ion Ratio Lower Upper
43 100
58 40.0 32.4 48.6



#52
Toluene
Concen: 19.04 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion: 92 Resp: 145625
Ion Ratio Lower Upper
92 100
91 175.8 139.1 208.7

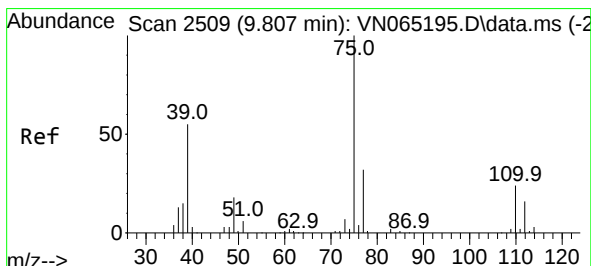
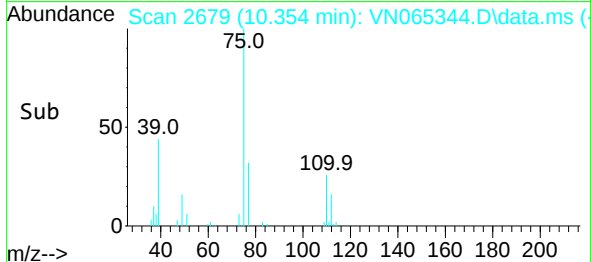
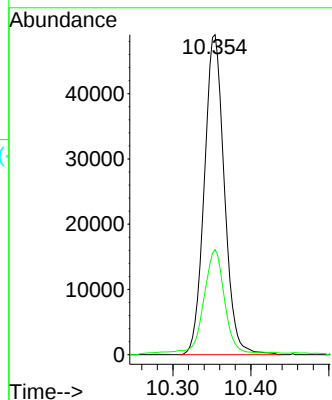
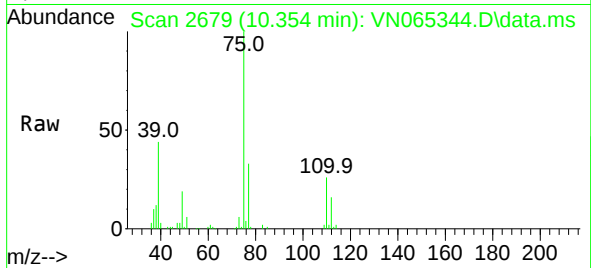




#53
t-1,3-Dichloropropene
Concen: 17.23 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.003 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

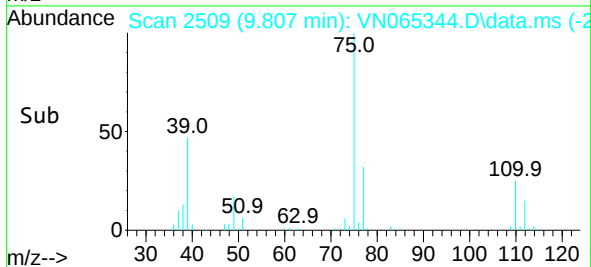
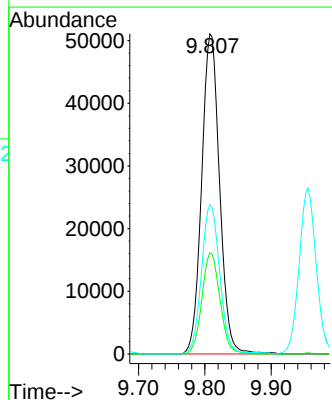
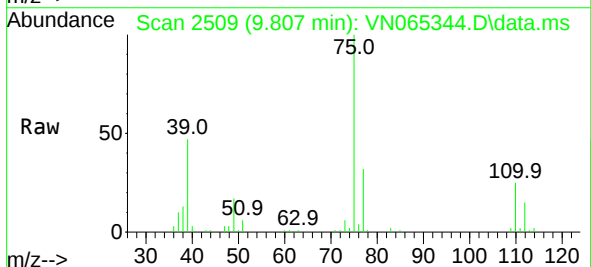
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

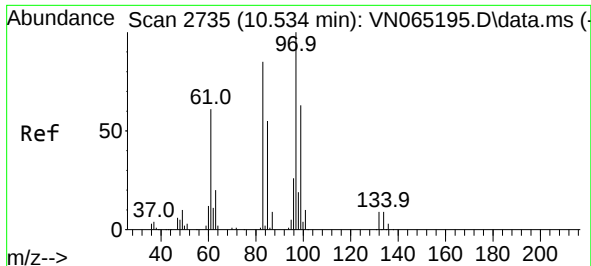
Tgt Ion: 75 Resp: 87684
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 17.73 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion: 75 Resp: 95887
Ion Ratio Lower Upper
75 100
77 31.6 25.5 38.3
39 46.6 35.6 53.4

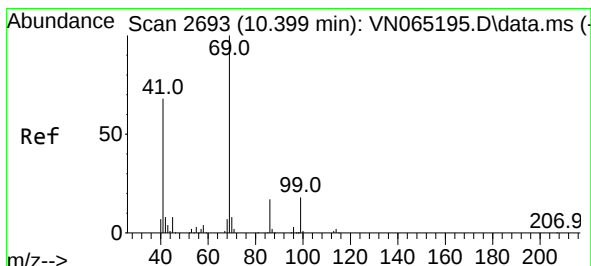
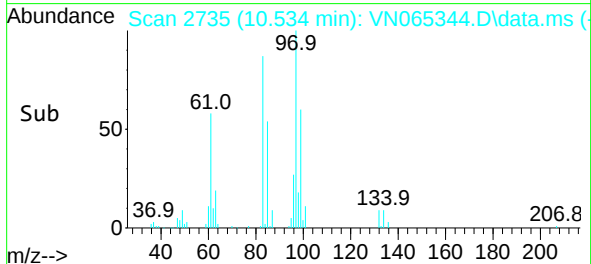
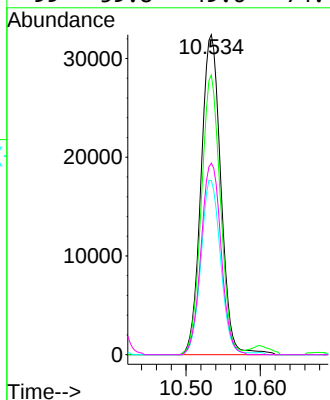
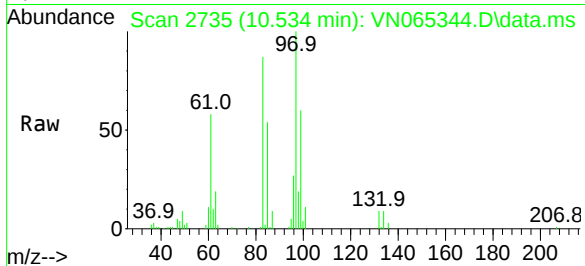




#55
1,1,2-Trichloroethane
Concen: 19.79 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.000 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

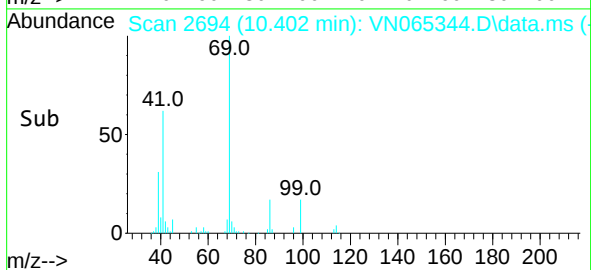
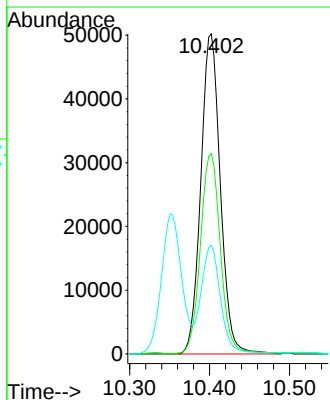
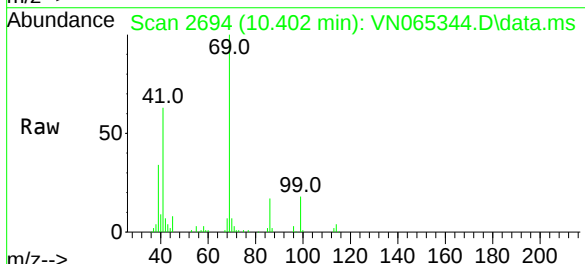
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

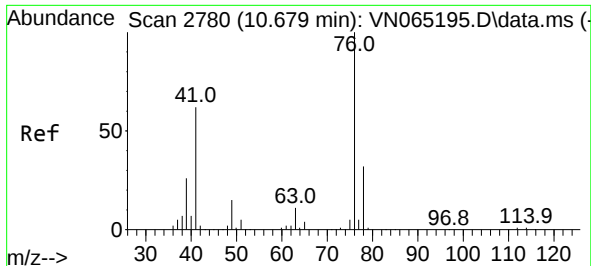
Tgt Ion:	97	Resp:	59872
Ion	Ratio	Lower	Upper
97	100		
83	87.4	72.1	108.1
85	54.5	46.8	70.2
99	59.8	49.6	74.4



#56
Ethyl methacrylate
Concen: 18.25 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion:	69	Resp:	85528
Ion	Ratio	Lower	Upper
69	100		
41	64.1	49.4	74.0
39	32.7	25.9	38.9

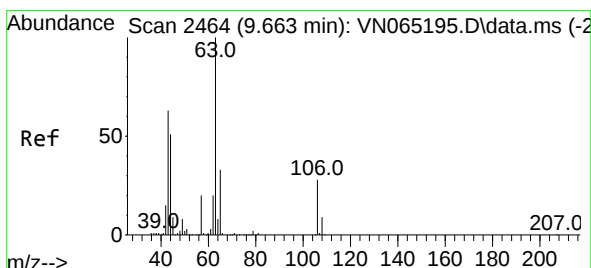
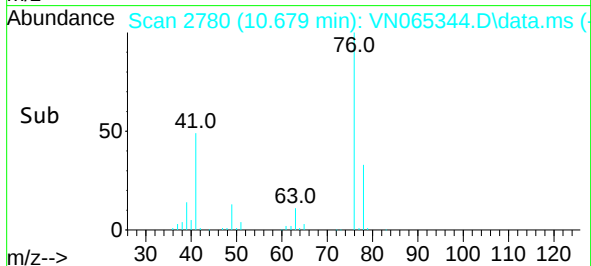
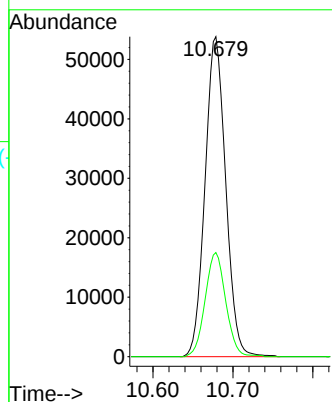
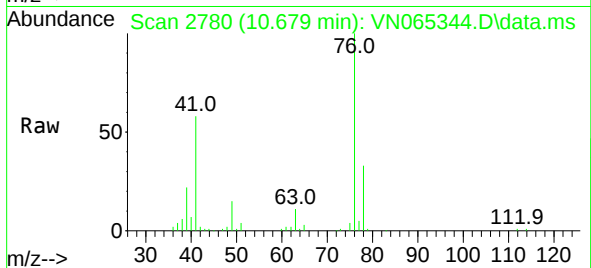




#57
1,3-Dichloropropane
Concen: 19.39 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.000 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

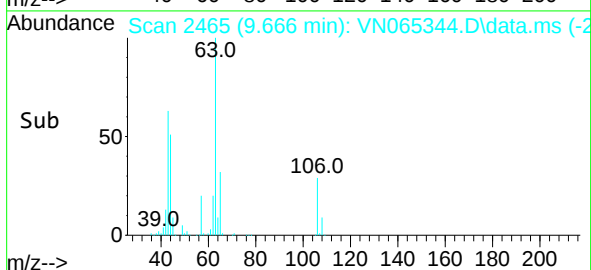
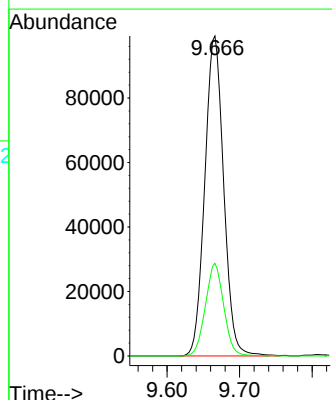
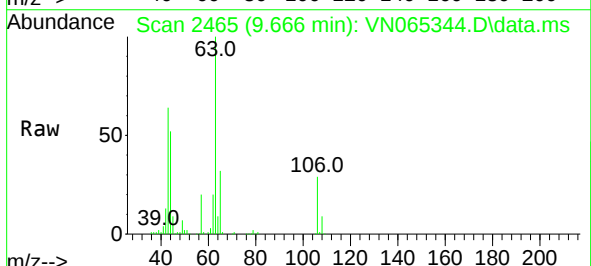
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

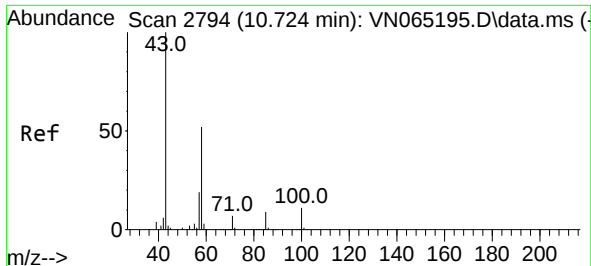
Tgt Ion: 76 Resp: 96828
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 88.14 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.003 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion: 63 Resp: 179681
Ion Ratio Lower Upper
63 100
106 28.1 22.7 34.1

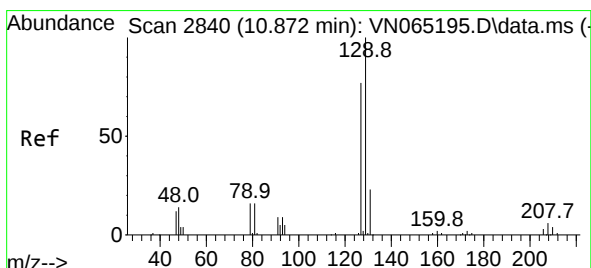
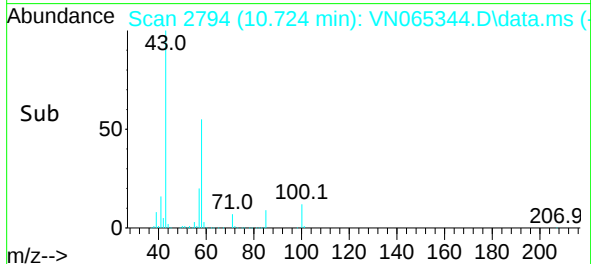
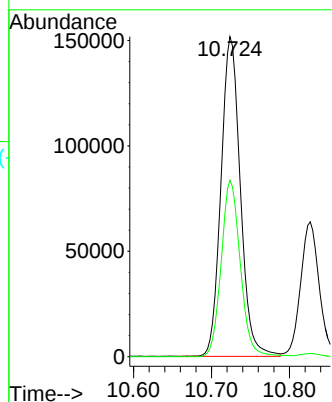
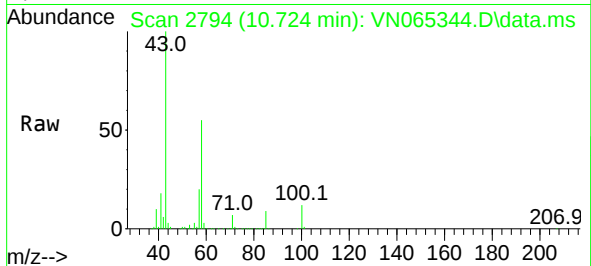




#59
2-Hexanone
Concen: 90.87 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

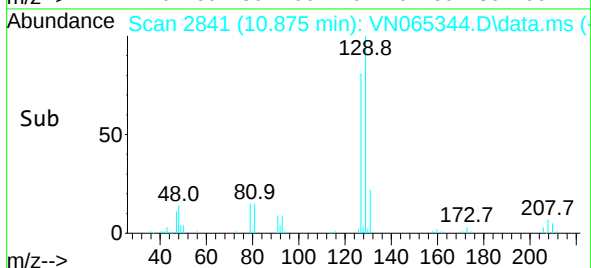
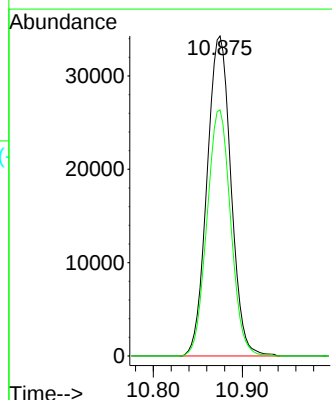
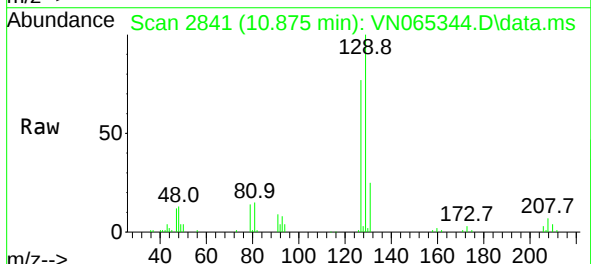
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

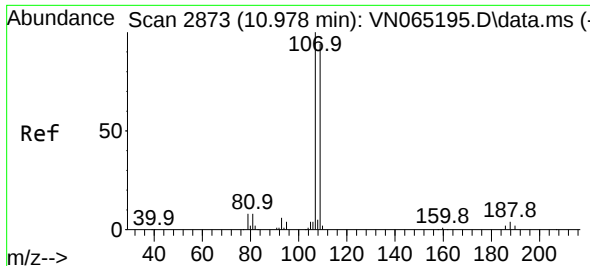
Tgt Ion: 43 Resp: 261706
Ion Ratio Lower Upper
43 100
58 54.6 28.3 84.9



#60
Dibromochloromethane
Concen: 17.77 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion: 129 Resp: 64086
Ion Ratio Lower Upper
129 100
127 76.2 39.1 117.2

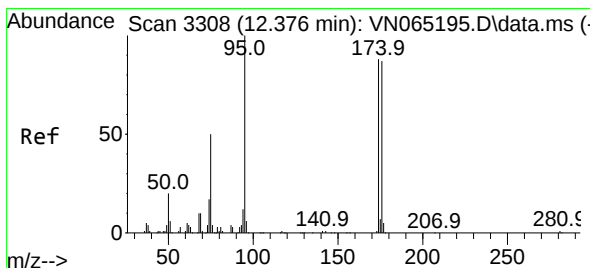
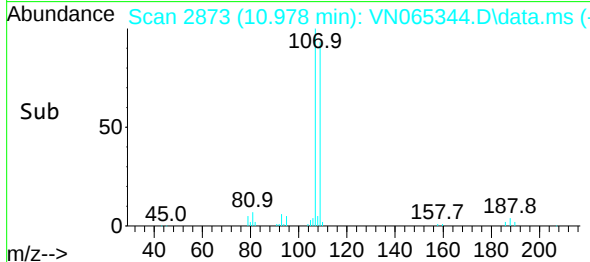
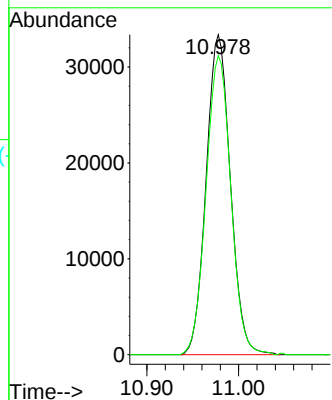
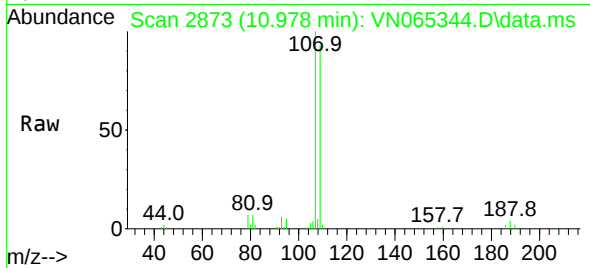




#61
1,2-Dibromoethane
Concen: 18.85 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

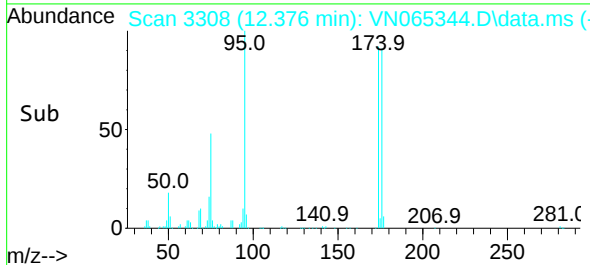
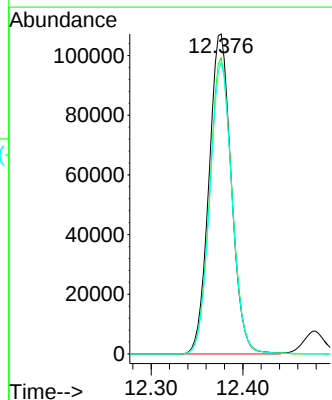
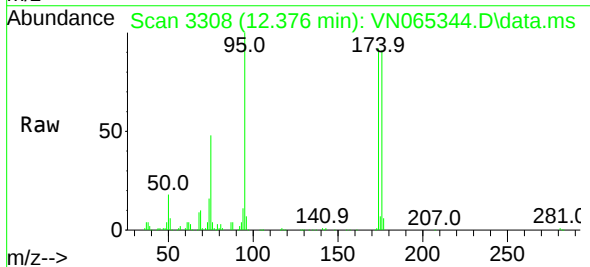
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

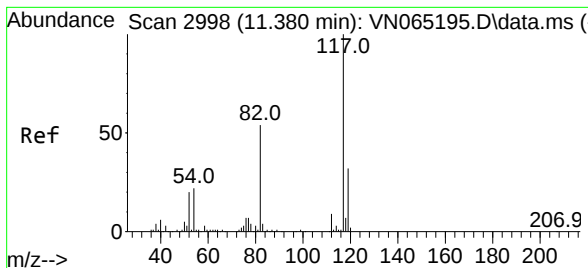
Tgt Ion:107 Resp: 61241
Ion Ratio Lower Upper
107 100
109 95.6 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 45.75 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion: 95 Resp: 181565
Ion Ratio Lower Upper
95 100
174 92.7 0.0 160.4
176 90.5 0.0 158.4

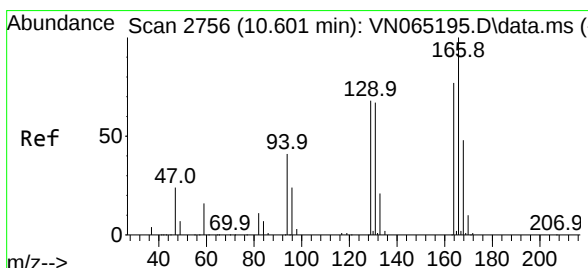
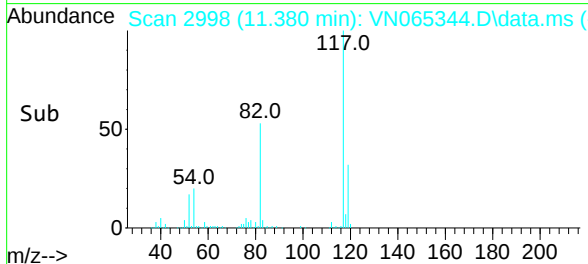
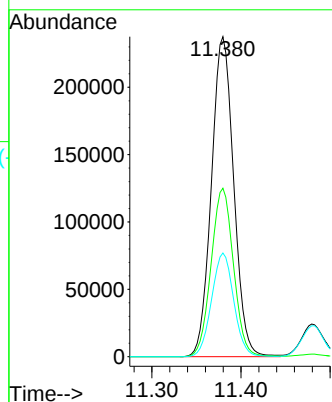
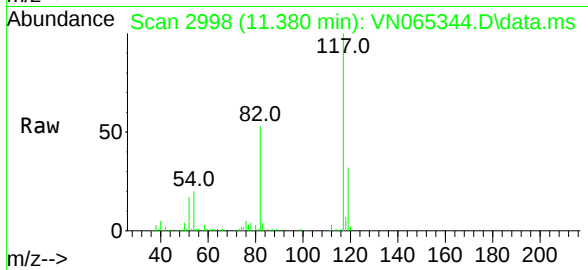




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

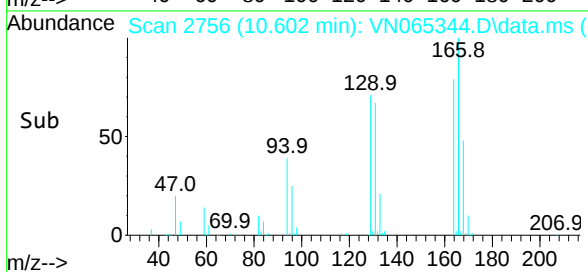
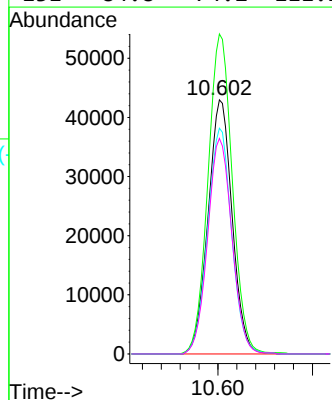
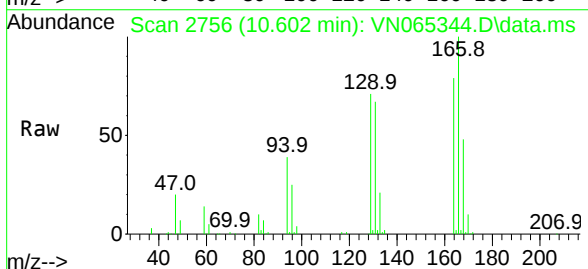
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

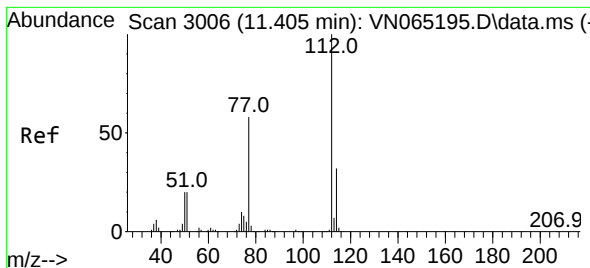
Tgt Ion:117 Resp: 413383
Ion Ratio Lower Upper
117 100
82 52.7 44.2 66.2
119 32.4 25.8 38.6



#64
Tetrachloroethene
Concen: 18.94 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.001 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion:164 Resp: 76018
Ion Ratio Lower Upper
164 100
166 126.0 101.4 152.0
129 88.9 76.1 114.1
131 84.8 74.2 111.2

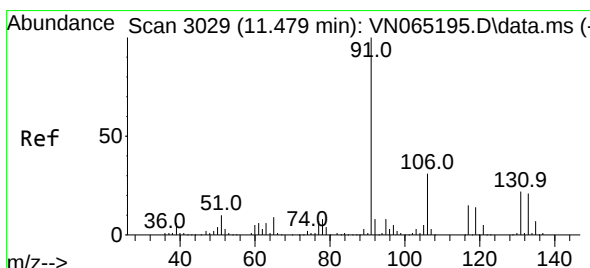
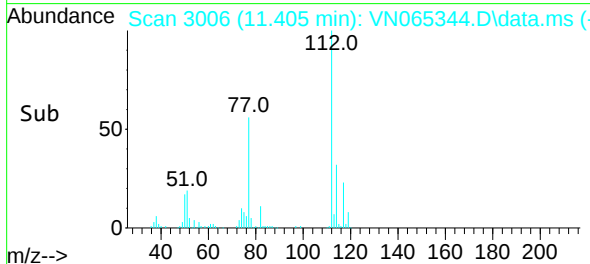
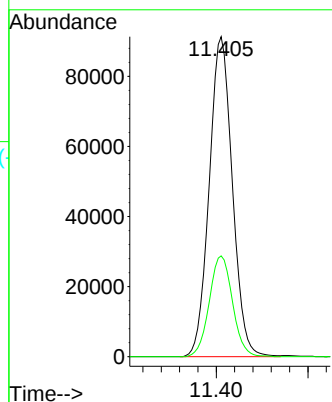
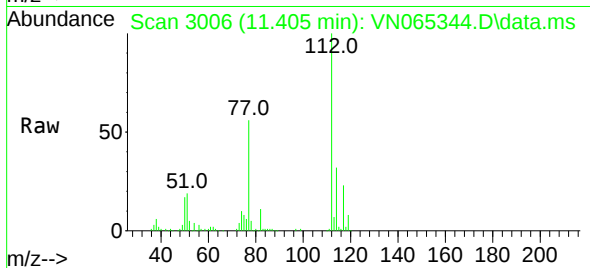




#65
Chlorobenzene
Concen: 18.99 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

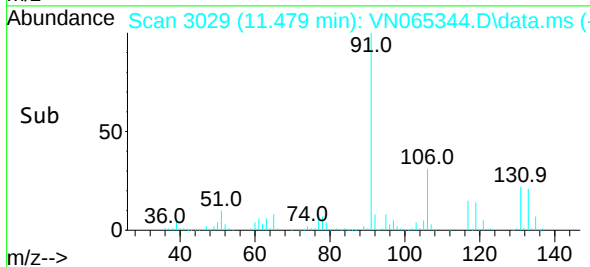
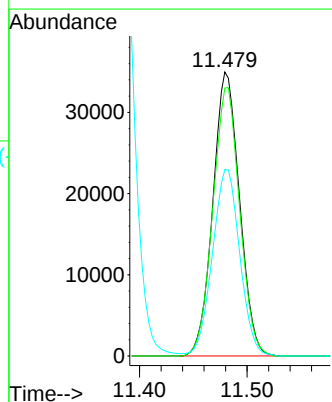
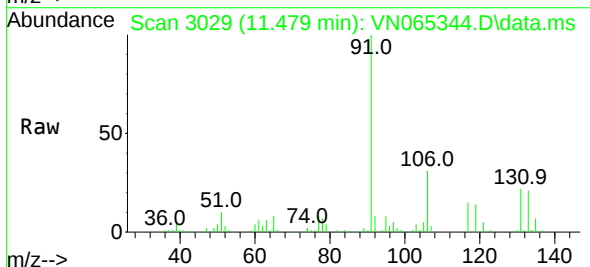
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

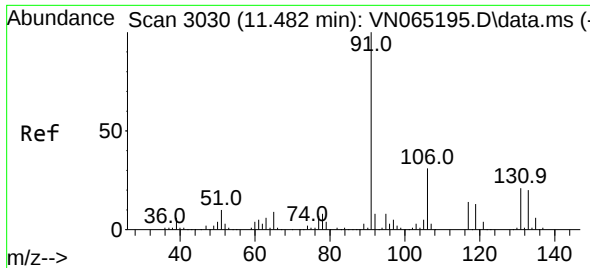
Tgt Ion:112 Resp: 159793
Ion Ratio Lower Upper
112 100
114 31.5 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 18.39 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion:131 Resp: 60204
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.5
119 67.4 33.3 99.8

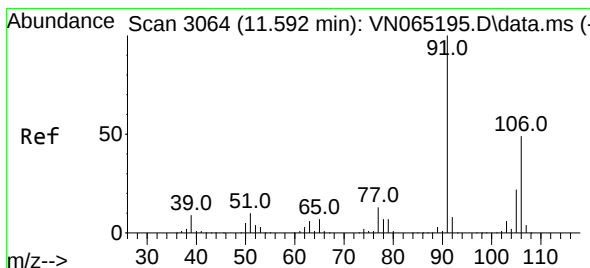
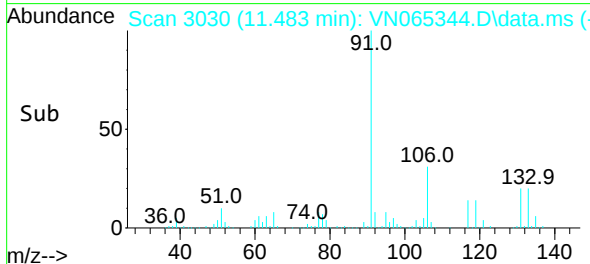
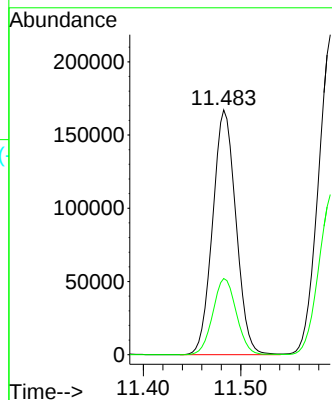
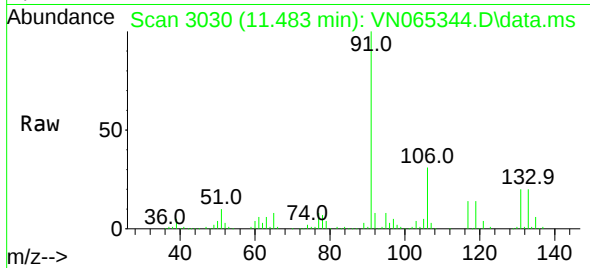




#67
Ethyl Benzene
Concen: 18.31 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.001 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

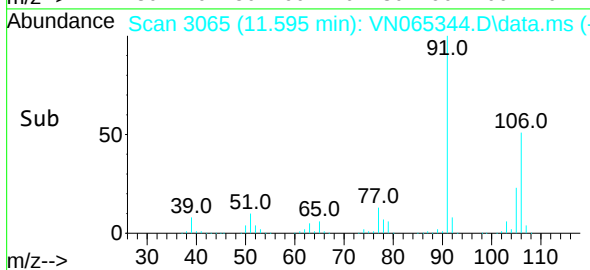
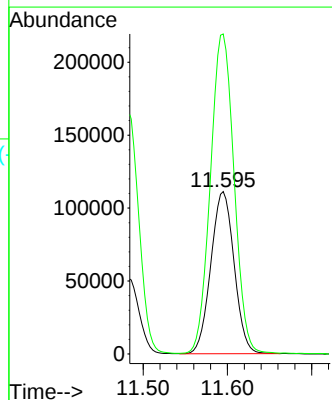
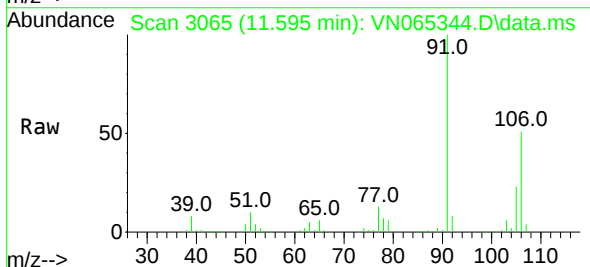
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

Tgt Ion: 91 Resp: 277632
Ion Ratio Lower Upper
91 100
106 31.1 25.2 37.8



#68
m/p-Xylenes
Concen: 37.35 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion:106 Resp: 213334
Ion Ratio Lower Upper
106 100
91 199.8 161.0 241.4

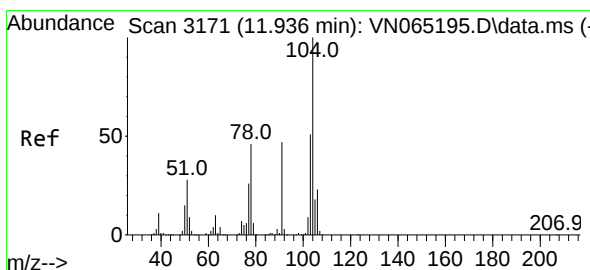
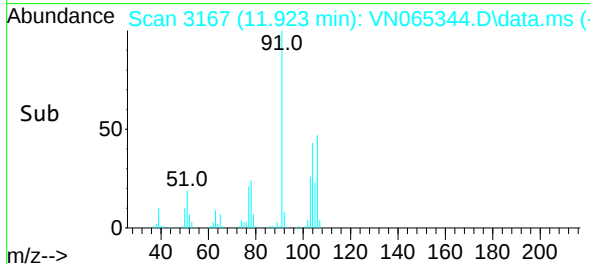
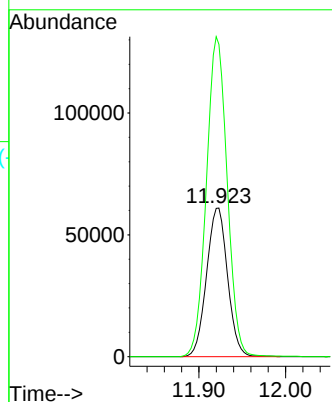
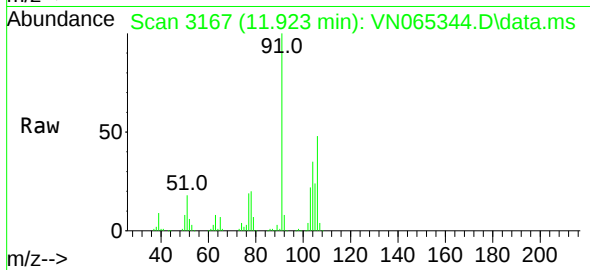




#69
o-Xylene
Concen: 18.54 ug/l
RT: 11.923 min Scan# 3167
Delta R.T. 0.003 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

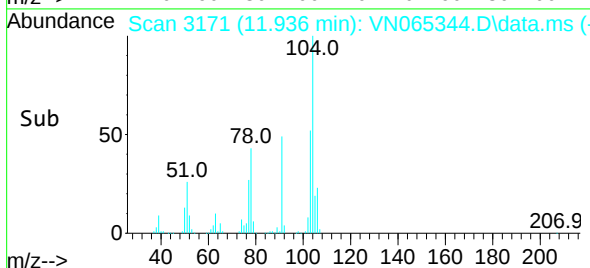
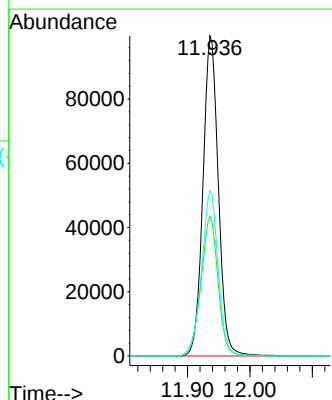
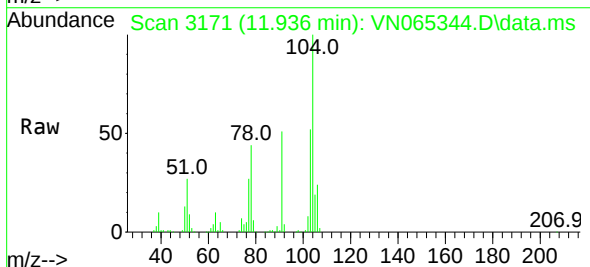
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

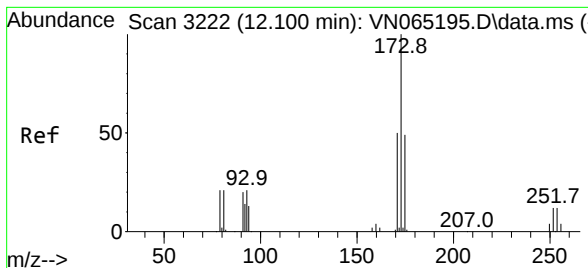
Tgt Ion:106 Resp: 102786
Ion Ratio Lower Upper
106 100
91 213.0 105.5 316.5



#70
Styrene
Concen: 18.49 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion:104 Resp: 171030
Ion Ratio Lower Upper
104 100
78 48.2 39.0 58.6
103 55.1 44.3 66.5

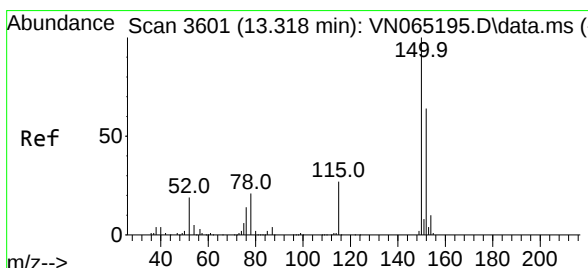
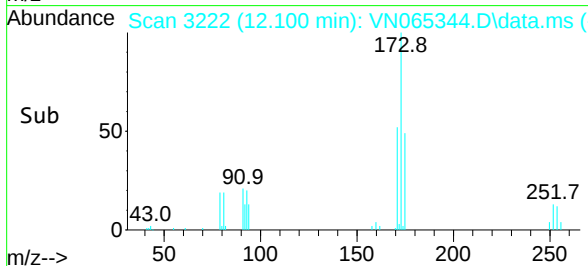
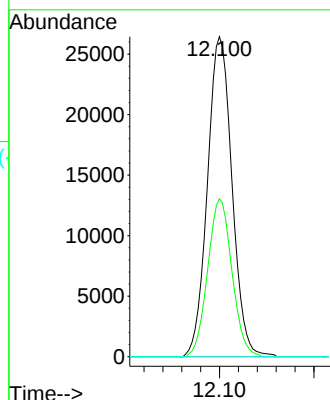
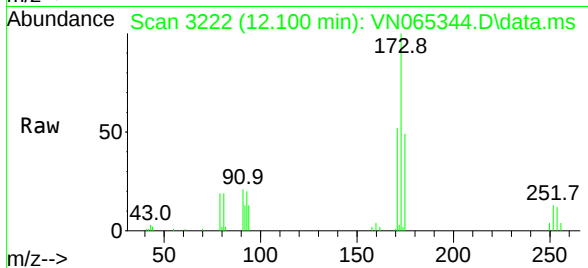




#71
Bromoform
Concen: 16.93 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

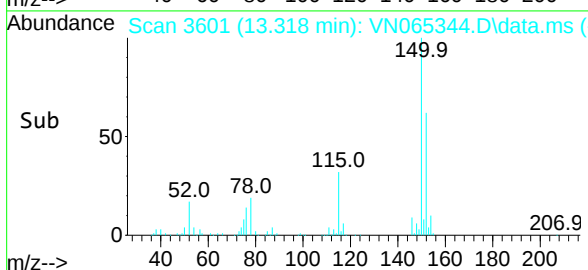
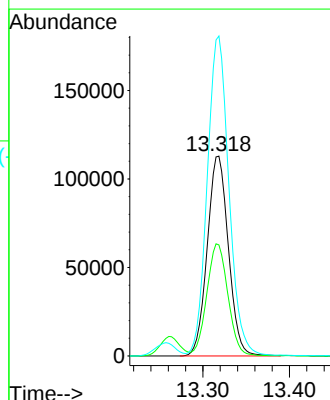
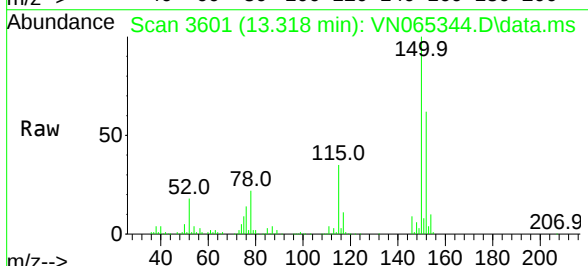
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

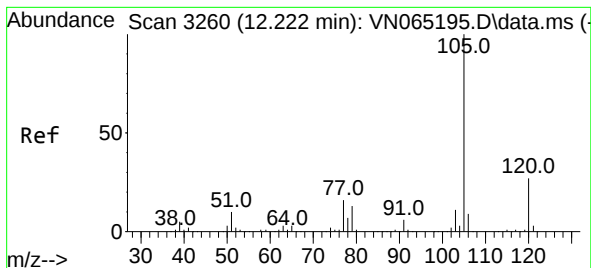
Tgt Ion:173 Resp: 47715
Ion Ratio Lower Upper
173 100
175 48.6 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion:152 Resp: 191948
Ion Ratio Lower Upper
152 100
115 55.4 29.7 89.1
150 163.0 0.0 350.6

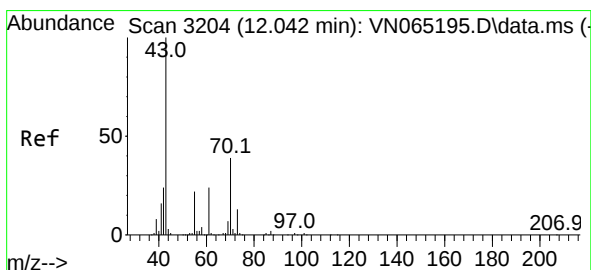
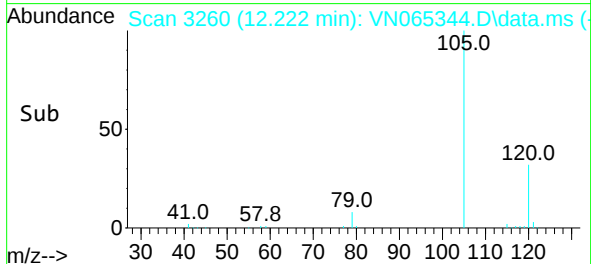
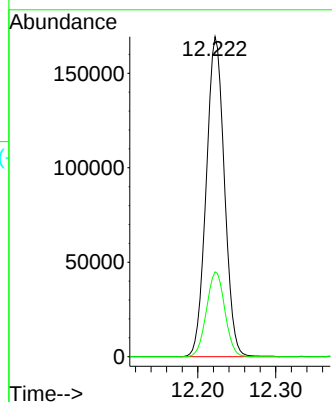
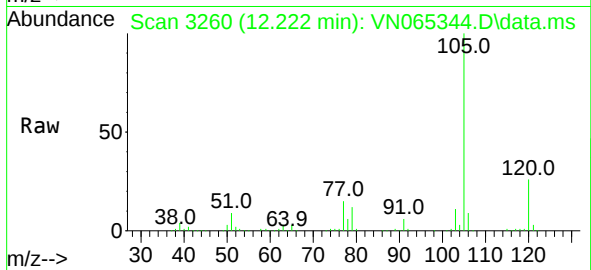




#73
Isopropylbenzene
Concen: 18.74 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

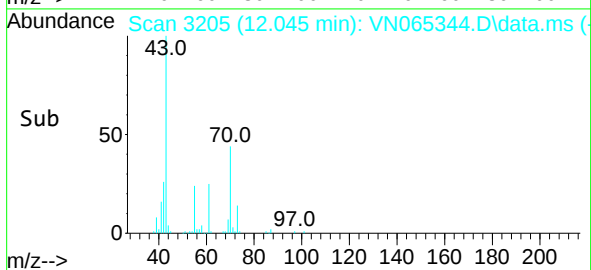
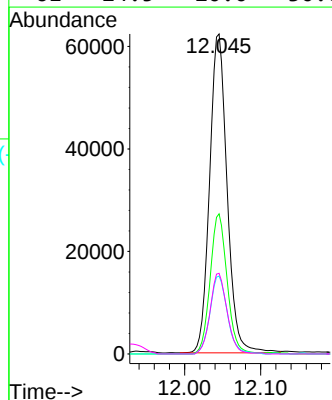
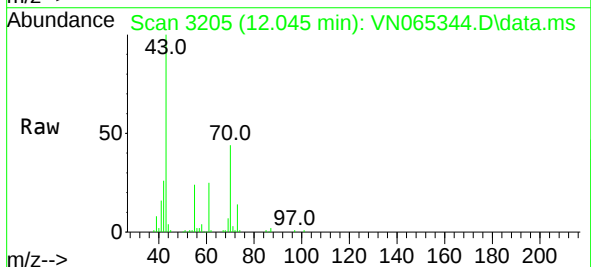
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

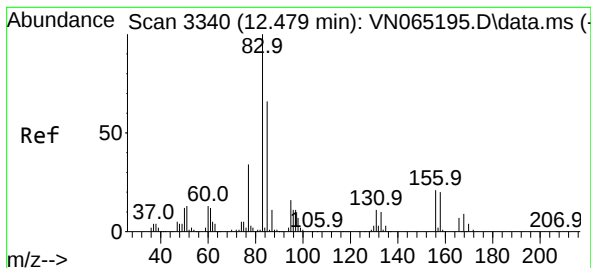
Tgt Ion:105 Resp: 274028
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9



#74
N-ethyl acetate
Concen: 17.11 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion: 43 Resp: 99595
Ion Ratio Lower Upper
43 100
70 42.6 34.5 51.7
55 24.3 20.4 30.6
61 24.5 20.0 30.0

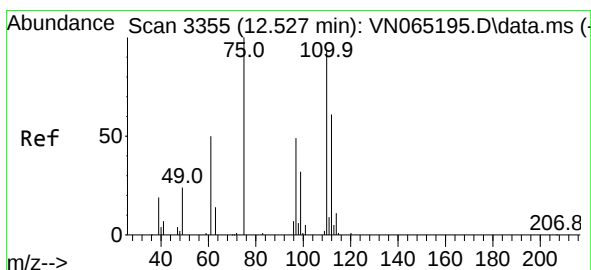
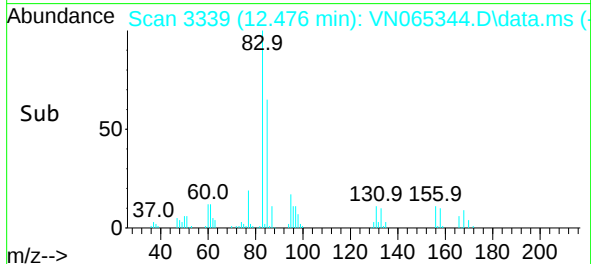
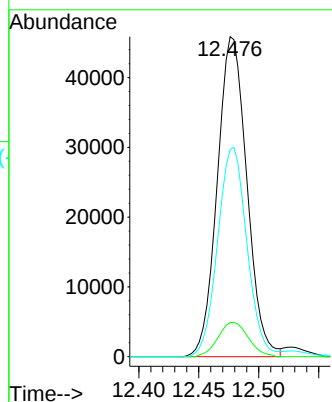
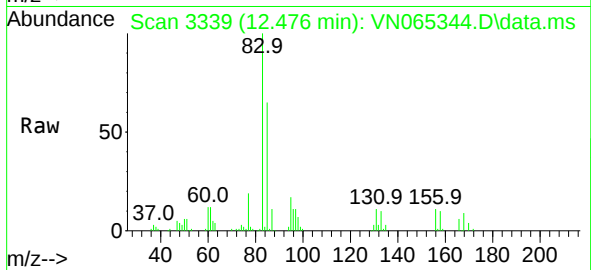




#75
1,1,2,2-Tetrachloroethane
Concen: 19.93 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

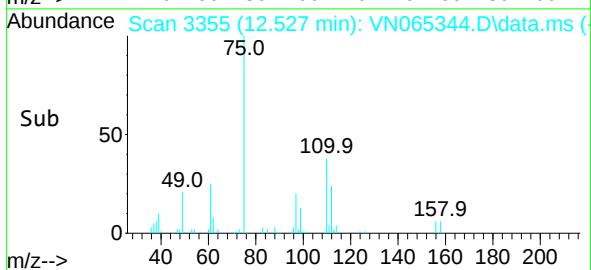
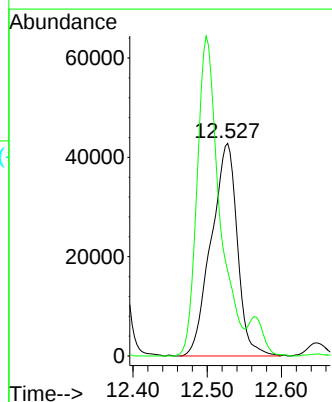
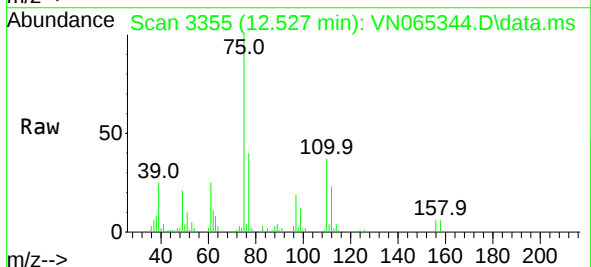
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

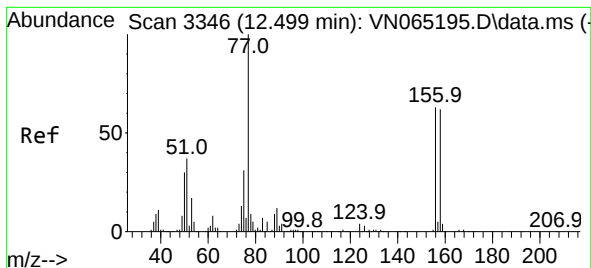
Tgt Ion: 83 Resp: 78566
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 64.8 33.0 99.0



#76
1,2,3-Trichloropropane
Concen: 26.74 ug/l
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion: 75 Resp: 104720
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

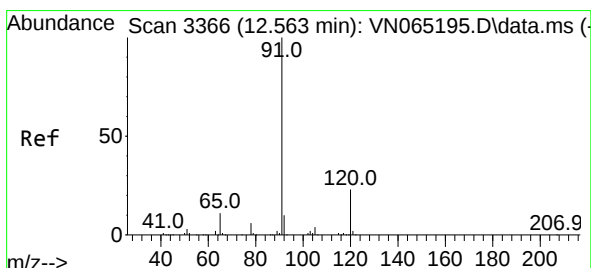
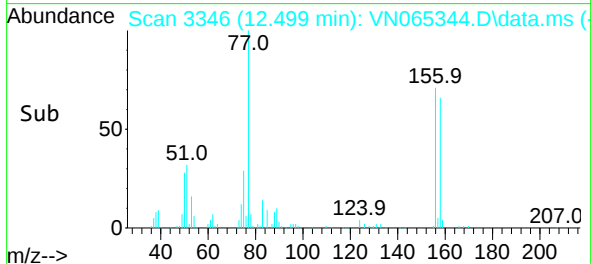
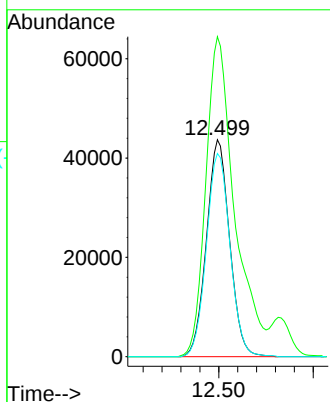
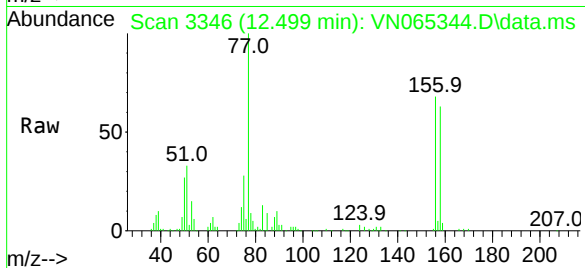




#77
Bromobenzene
Concen: 19.44 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

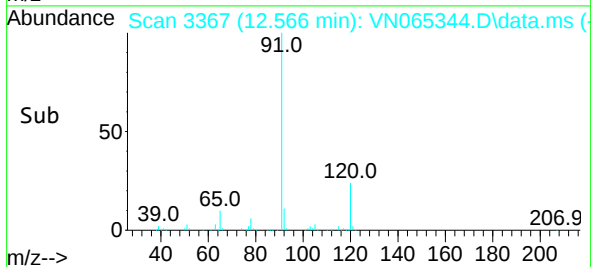
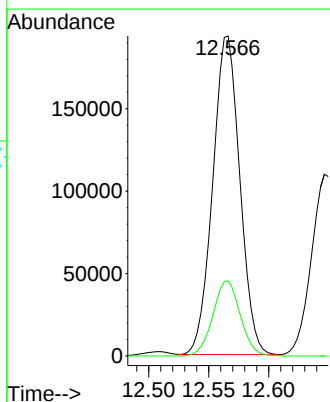
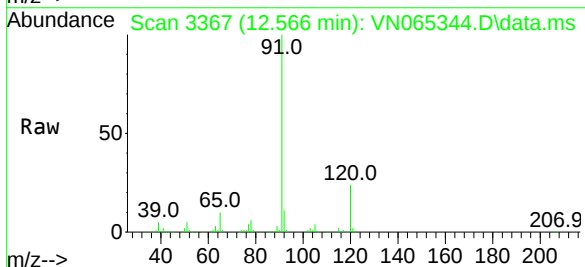
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

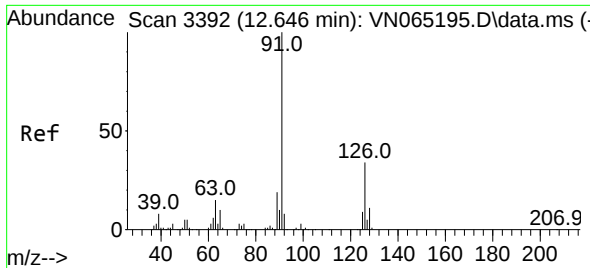
Tgt Ion:156 Resp: 74283
Ion Ratio Lower Upper
156 100
77 182.5 101.3 303.7
158 95.7 48.2 144.6



#78
n-propylbenzene
Concen: 18.39 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion: 91 Resp: 303527
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.7

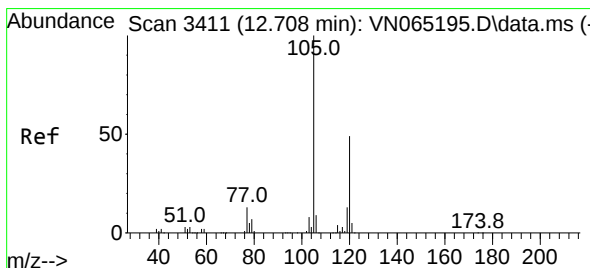
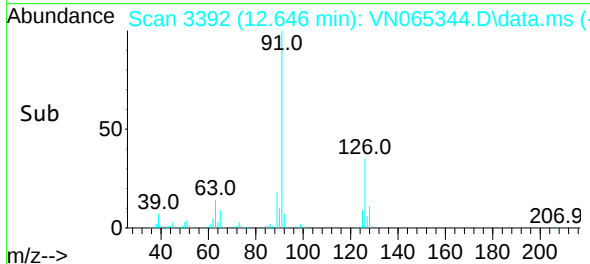
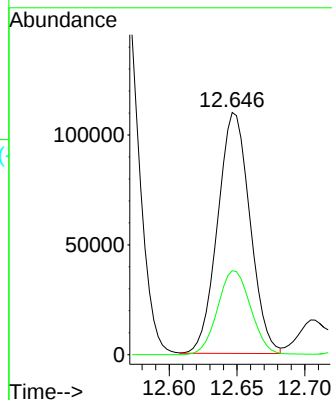
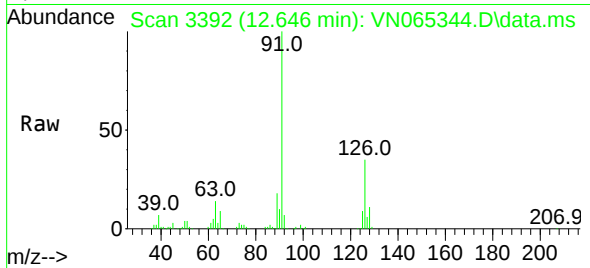




#79
2-Chlorotoluene
Concen: 18.75 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

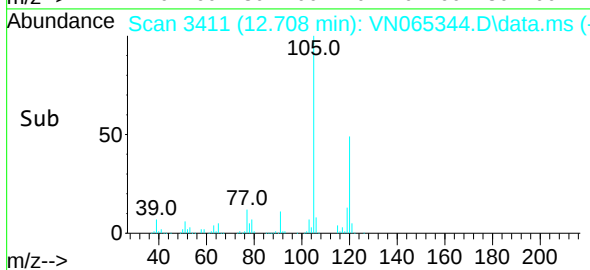
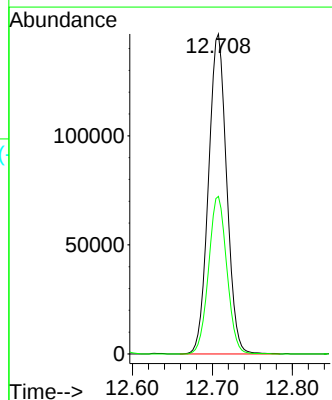
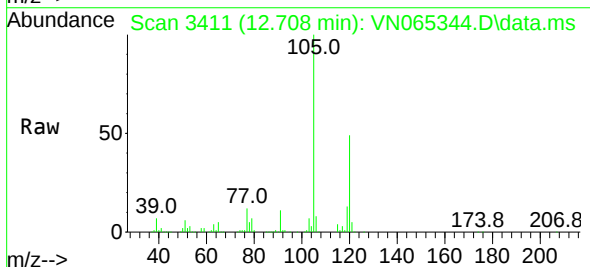
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

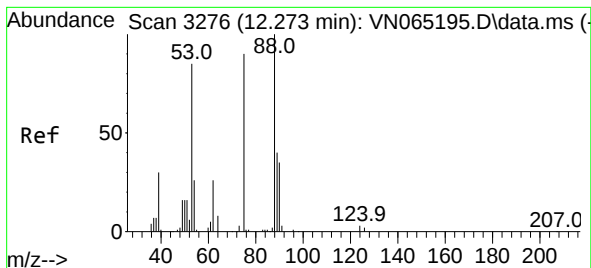
Tgt Ion: 91 Resp: 182177
Ion Ratio Lower Upper
91 100
126 35.9 17.2 51.6



#80
1,3,5-Trimethylbenzene
Concen: 18.58 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. -0.000 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion: 105 Resp: 231592
Ion Ratio Lower Upper
105 100
120 49.5 24.6 73.6

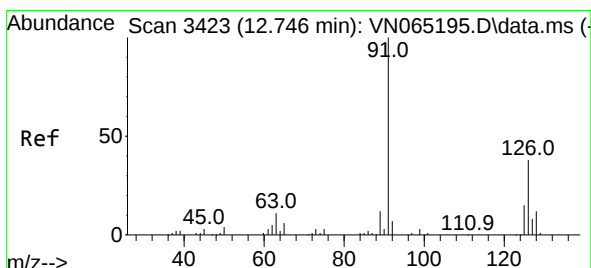
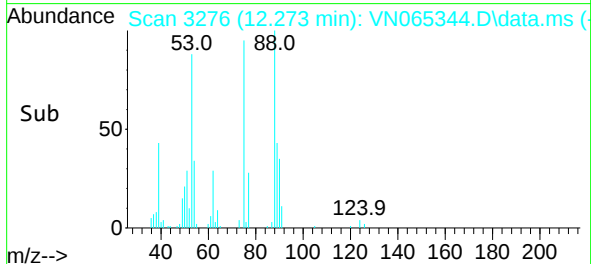
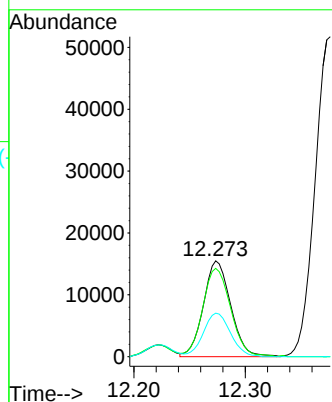
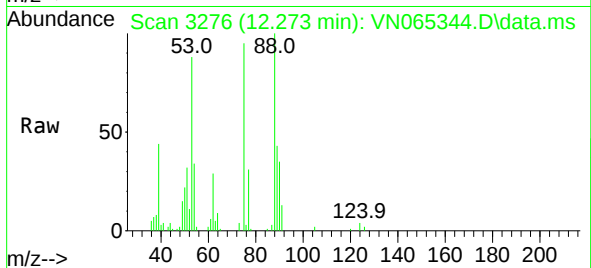




#81
trans-1,4-Dichloro-2-butene
Concen: 16.96 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

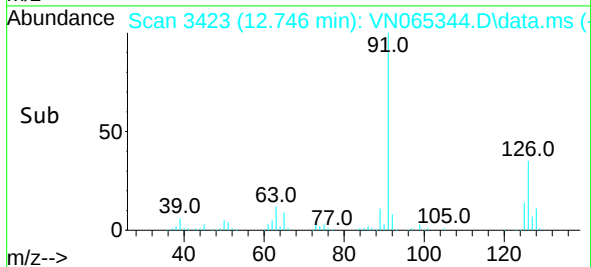
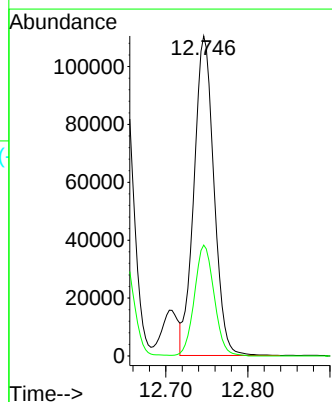
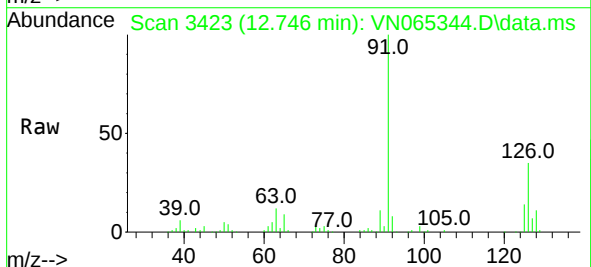
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

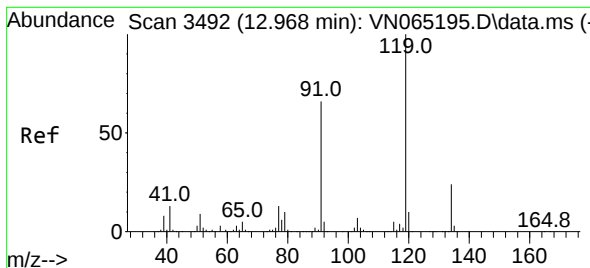
Tgt Ion: 75 Resp: 26338
Ion Ratio Lower Upper
75 100
53 94.7 67.0 100.4
89 45.2 39.6 59.4



#82
4-Chlorotoluene
Concen: 18.56 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion: 91 Resp: 185743
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.7

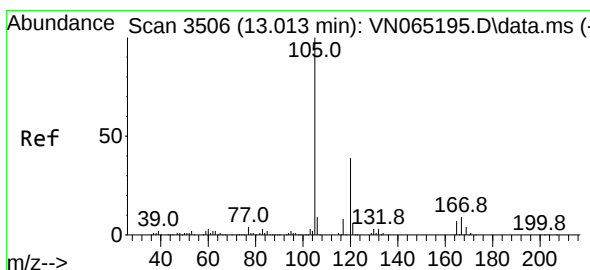
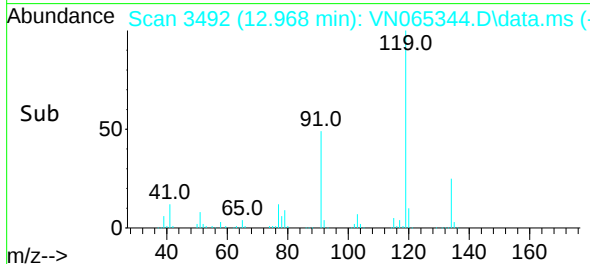
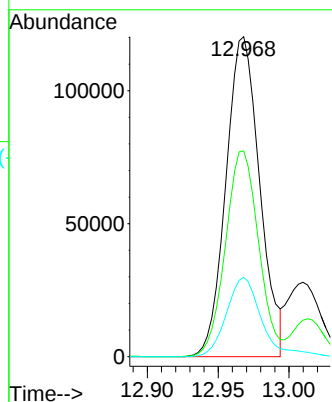
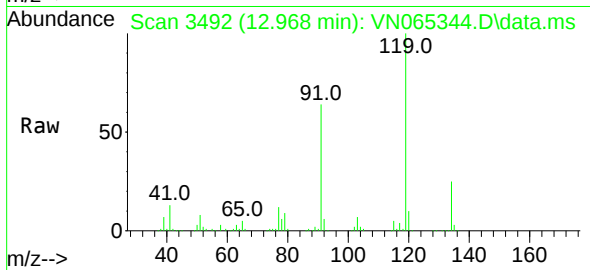




#83
tert-Butylbenzene
Concen: 18.81 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

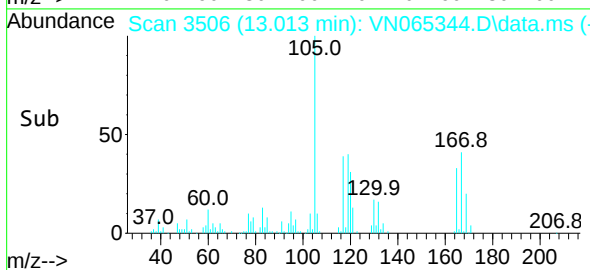
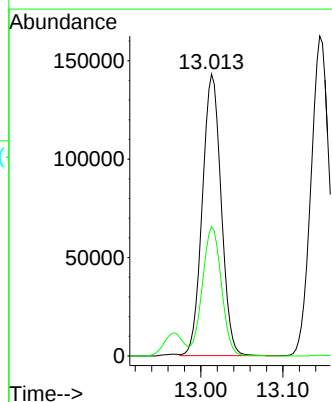
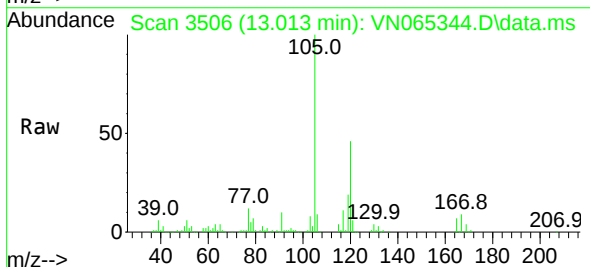
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

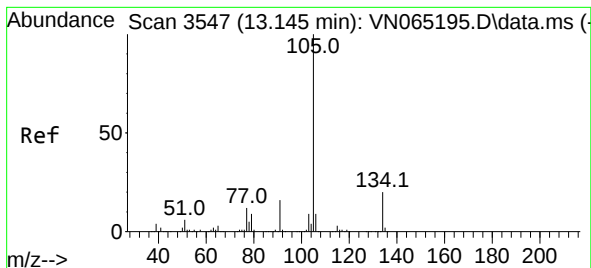
Tgt Ion:119 Resp: 199810
Ion Ratio Lower Upper
119 100
91 63.7 32.3 96.8
134 25.8 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 18.76 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion:105 Resp: 227759
Ion Ratio Lower Upper
105 100
120 46.6 23.1 69.2

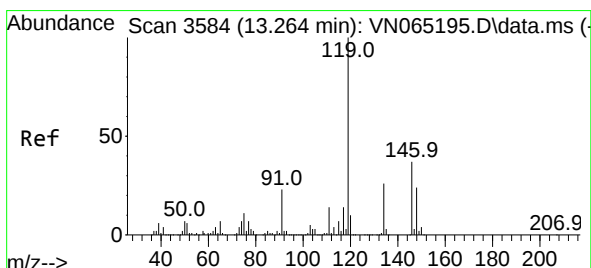
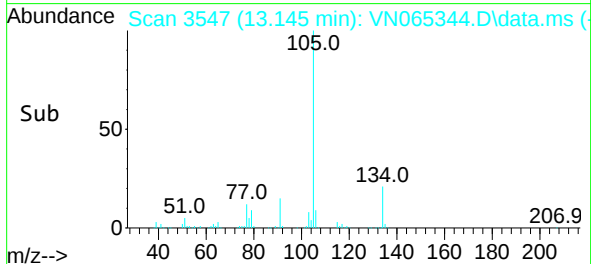
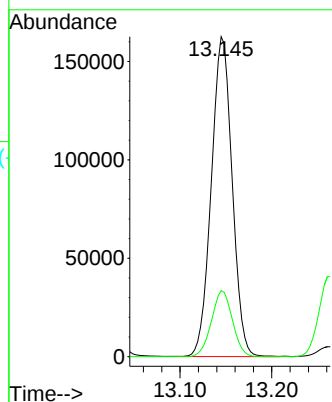
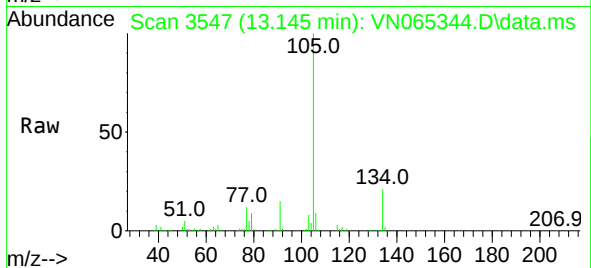




#85
 sec-Butylbenzene
 Concen: 18.20 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065344.D
 Acq: 31 Dec 2020 14:39

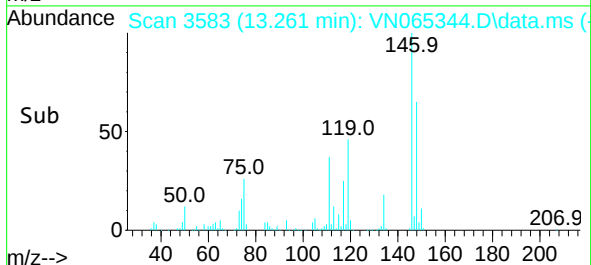
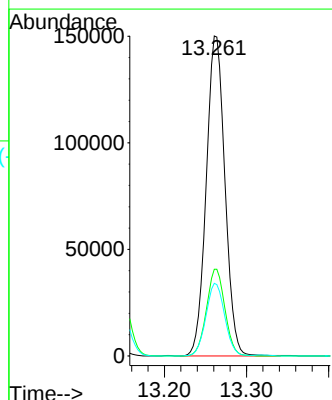
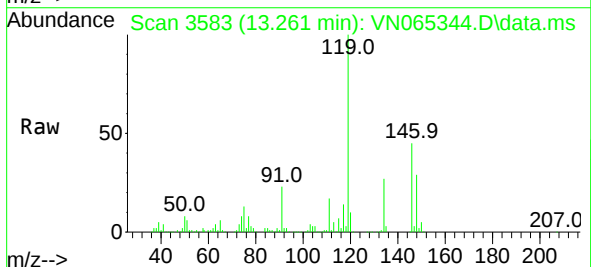
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1231WBS02

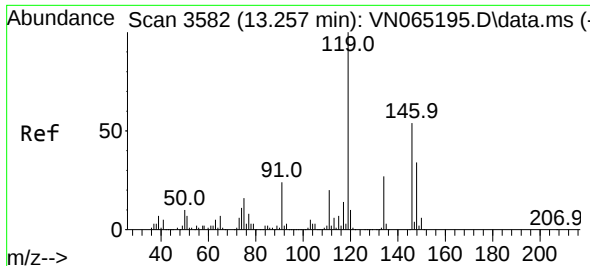
Tgt Ion:105 Resp: 256457
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 18.43 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. -0.003 min
 Lab File: VN065344.D
 Acq: 31 Dec 2020 14:39

Tgt Ion:119 Resp: 238113
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.1
 91 22.9 11.5 34.5

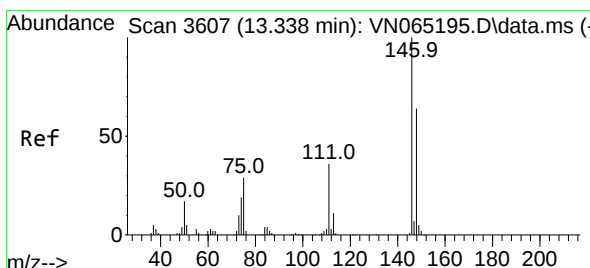
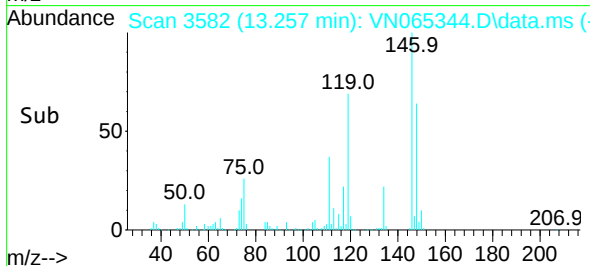
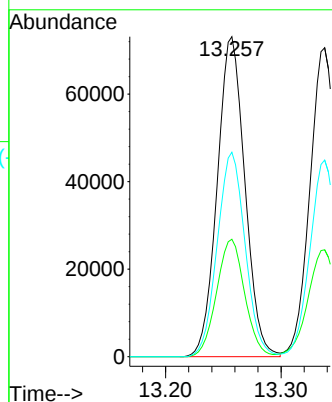
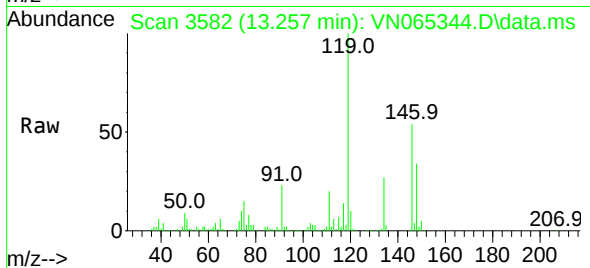




#87
1,3-Dichlorobenzene
Concen: 19.04 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

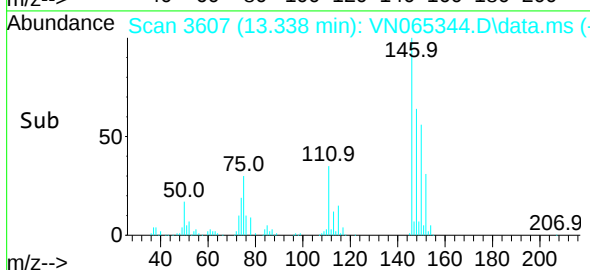
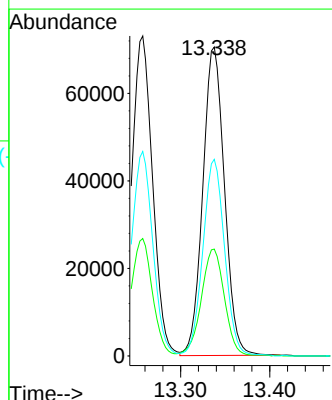
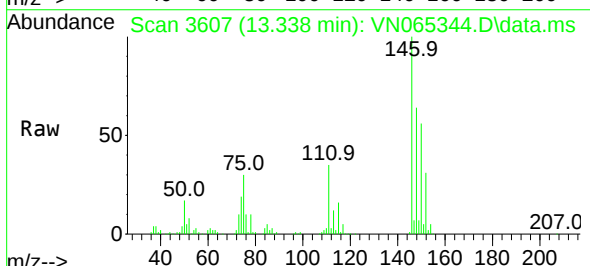
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

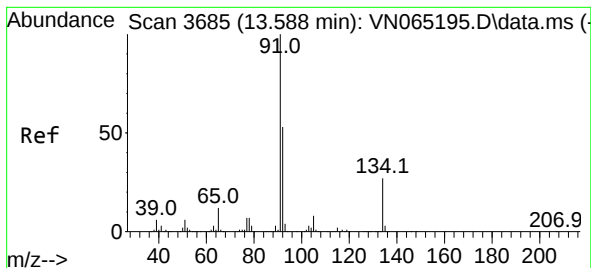
Tgt Ion:146 Resp: 121631
Ion Ratio Lower Upper
146 100
111 37.3 20.6 61.9
148 64.5 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 18.59 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion:146 Resp: 119224
Ion Ratio Lower Upper
146 100
111 36.2 19.8 59.3
148 64.2 31.9 95.5

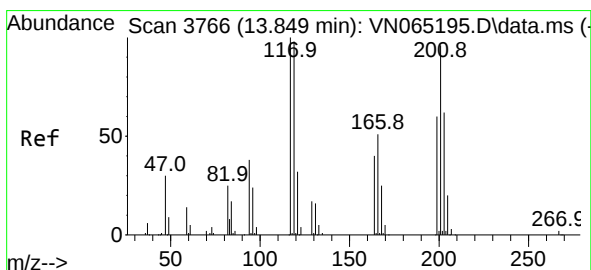
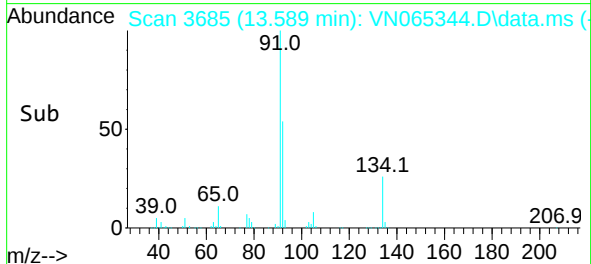
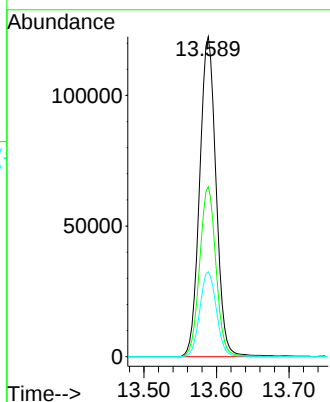
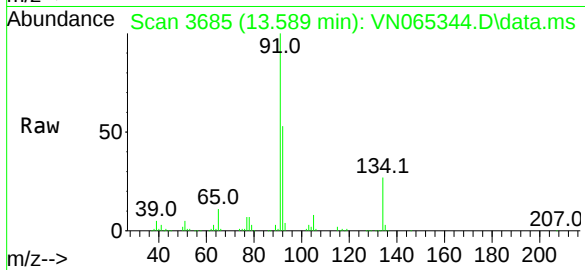




#89
n-Butylbenzene
Concen: 17.49 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.001 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

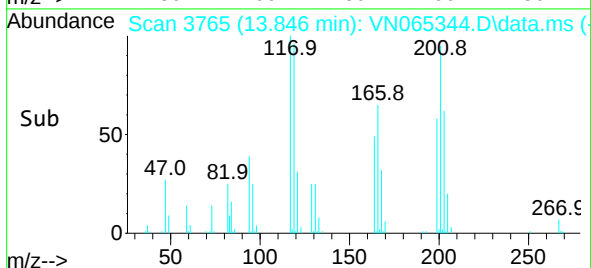
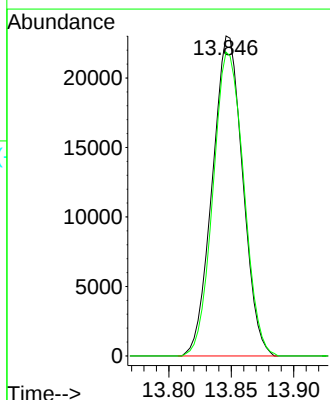
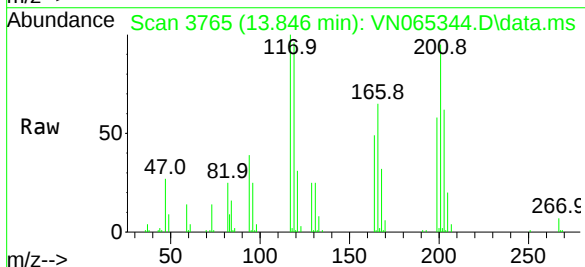
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

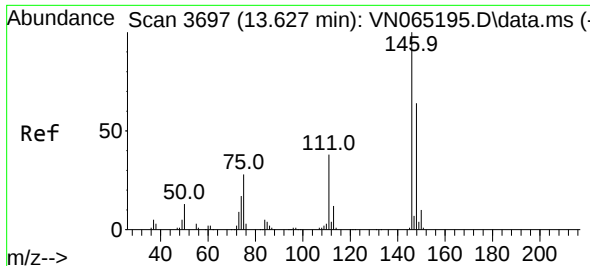
Tgt Ion: 91 Resp: 193106
Ion Ratio Lower Upper
91 100
92 52.8 26.0 78.0
134 26.8 12.9 38.6



#90
Hexachloroethane
Concen: 17.59 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion: 117 Resp: 39071
Ion Ratio Lower Upper
117 100
201 95.8 40.1 120.3

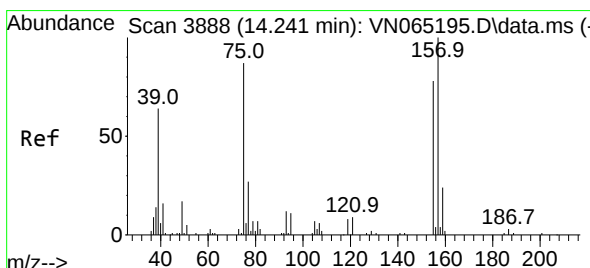
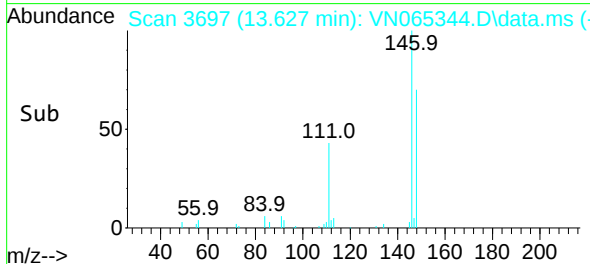
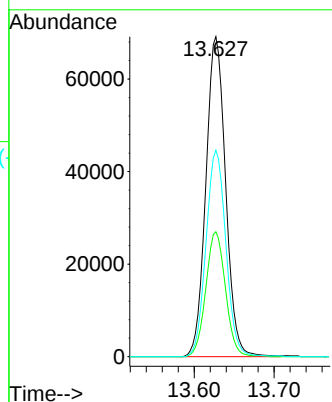
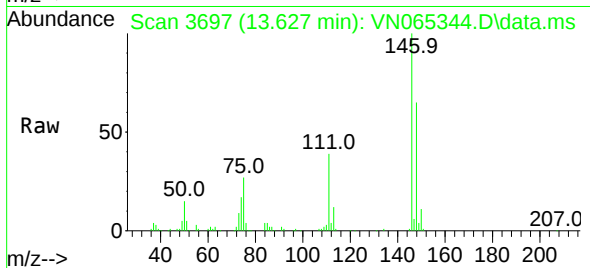




#91
1,2-Dichlorobenzene
Concen: 19.41 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

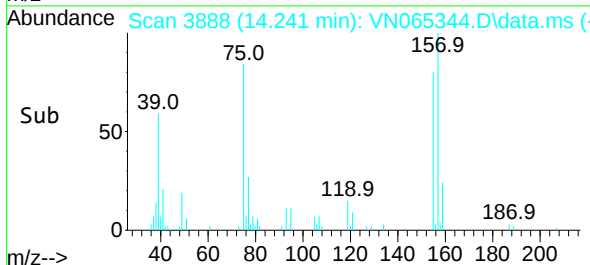
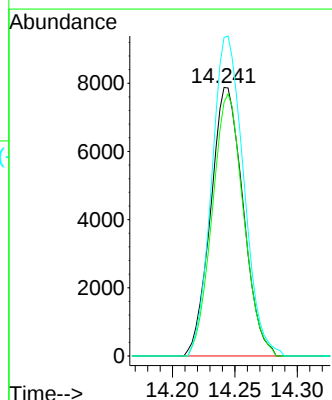
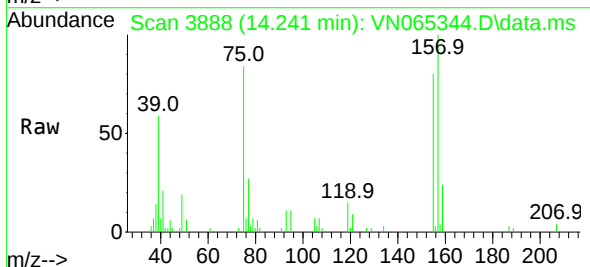
Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

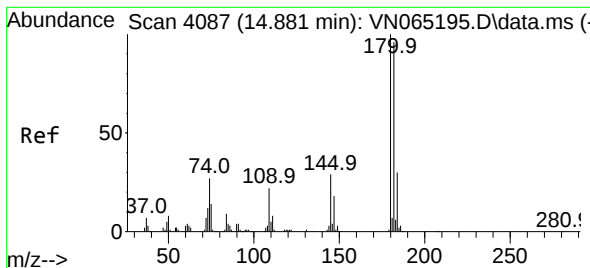
Tgt Ion:146 Resp: 119118
Ion Ratio Lower Upper
146 100
111 38.7 21.1 63.1
148 65.0 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.58 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion: 75 Resp: 14276
Ion Ratio Lower Upper
75 100
155 94.0 42.8 128.3
157 117.2 56.4 169.1





#93

1,2,4-Trichlorobenzene

Concen: 16.49 ug/l

RT: 14.884 min Scan# 4088

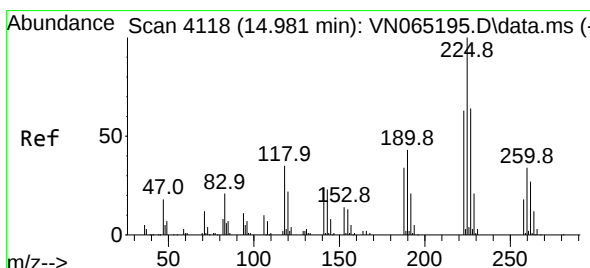
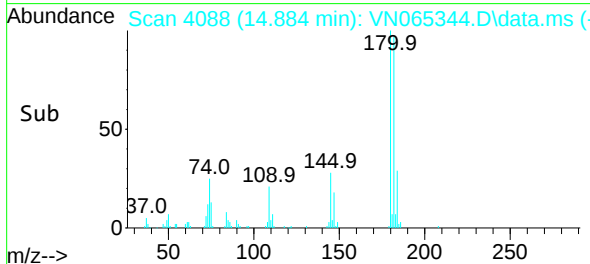
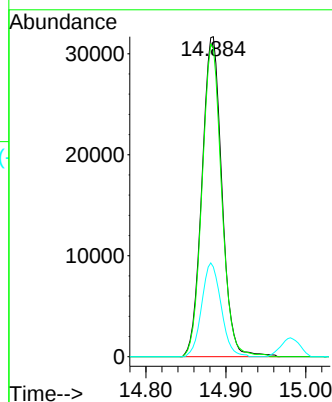
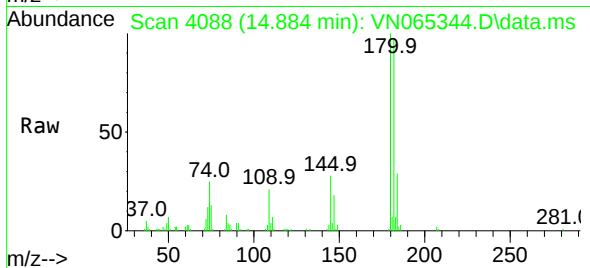
Delta R.T. 0.003 min

Lab File: VN065344.D

Acq: 31 Dec 2020 14:39

Tgt Ion:180	Resp:	55005
Ion Ratio	Lower	Upper
180	100	
182	95.8	47.6 142.9
145	28.5	15.3 45.8

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02



#94

Hexachlorobutadiene

Concen: 17.82 ug/l

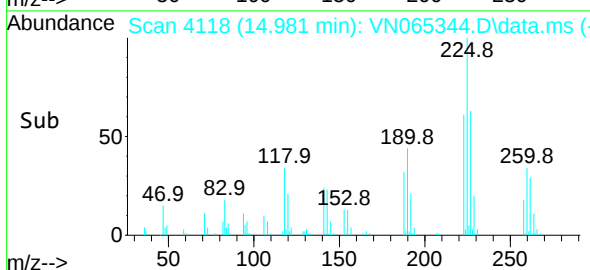
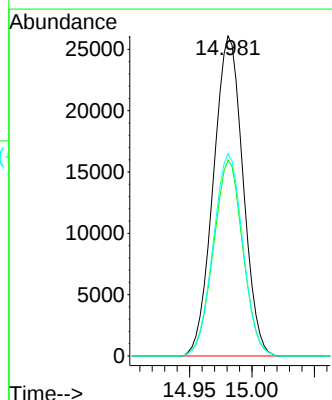
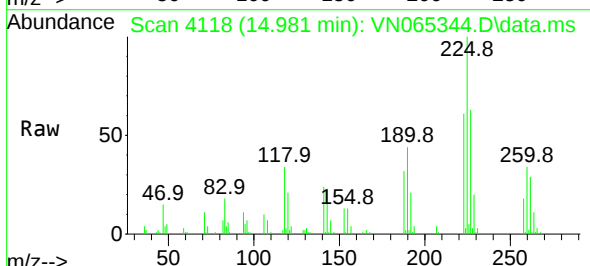
RT: 14.981 min Scan# 4118

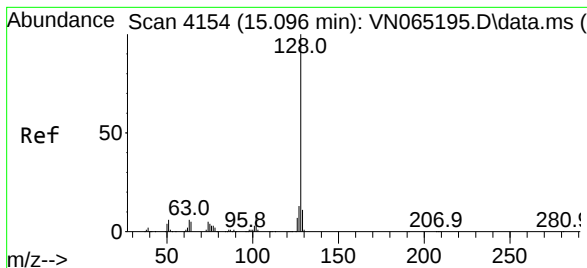
Delta R.T. -0.000 min

Lab File: VN065344.D

Acq: 31 Dec 2020 14:39

Tgt Ion:225	Resp:	43155
Ion Ratio	Lower	Upper
225	100	
223	60.7	31.0 93.0
227	63.1	32.0 96.0

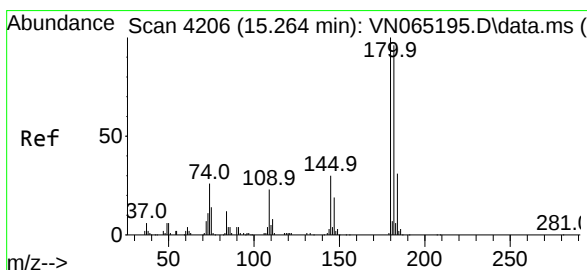
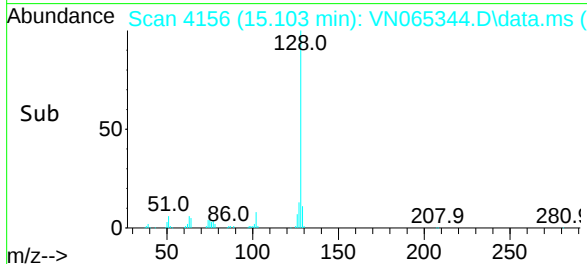
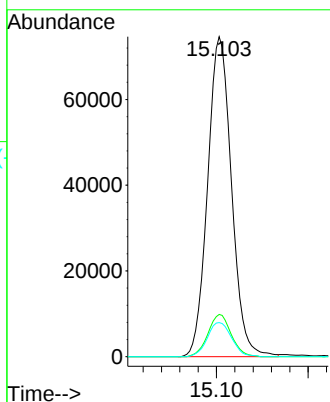
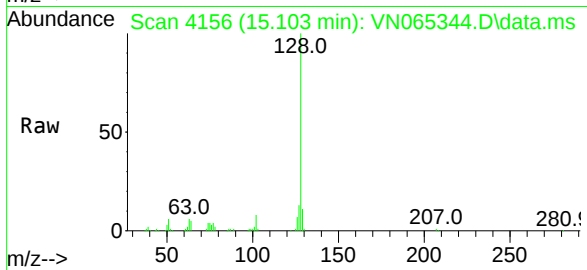




#95
Naphthalene
Concen: 16.03 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Instrument :
MSVOA_N
ClientSampleId :
VN1231WBS02

Tgt Ion:128 Resp: 134993
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.30 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.019 min
Lab File: VN065344.D
Acq: 31 Dec 2020 14:39

Tgt Ion:180 Resp: 53015
Ion Ratio Lower Upper
180 100
182 95.2 48.1 144.4
145 30.2 16.4 49.1

