

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031821\
 Data File : VN066267.D
 Acq On : 18 Mar 2021 19:38
 Operator : JC/MD
 Sample : M1687-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 19 04:30:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.587	168	313623	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	466235	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	404870	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	198743	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	217692	48.18	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.36%
35) Dibromofluoromethane	7.507	113	172741	58.08	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	116.16%
50) Toluene-d8	10.028	98	608825	52.94	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.88%
62) 4-Bromofluorobenzene	12.345	95	215557	52.00	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.00%

Target Compounds						Qvalue
3) Chloromethane	2.019	50	2772	0.25	ug/l #	88
11) Tert butyl alcohol	4.707	59	205	0.27	ug/l #	20
13) Acrolein	3.535	56	3602	Below	Cal	100
16) Acetone	3.741	43	95231	43.87	ug/l	96
18) Methyl Acetate	4.240	43	8532	1.40	ug/l #	67
20) Methylene Chloride	4.455	84	18150	5.34	ug/l	88
25) 2-Butanone	6.750	43	10958	3.25	ug/l	96
29) Tetrahydrofuran	7.134	42	616	0.27	ug/l #	78
31) Cyclohexane	7.584	56	9354	1.38	ug/l #	1
36) 1,1-Dichloropropene	7.587	75	19826	4.20	ug/l #	50
37) Ethyl Acetate	6.750	43	10958	1.62	ug/l #	75
38) Carbon Tetrachloride	7.587	117	26141	6.18	ug/l #	17
39) Methylcyclohexane	9.014	83	11753	2.32	ug/l	95
40) Benzene	7.963	78	10985	0.78	ug/l	92
43) Isopropyl Acetate	8.091	43	27622	2.65	ug/l	95
45) 1,2-Dichloropropane	9.204	63	1561	0.38	ug/l #	44
48) Methyl methacrylate	9.105	41	9054	1.83	ug/l #	21
49) 1,4-Dioxane	9.199	88	80	1.49	ug/l #	1
51) 4-Methyl-2-Pentanone	9.923	43	10436	1.65	ug/l	99
52) Toluene	10.092	92	247706	30.15	ug/l	100
53) t-1,3-Dichloropropene	10.095	75	3260	0.58	ug/l #	1
54) cis-1,3-Dichloropropene	9.845	75	43592	7.12	ug/l #	57
55) 1,1,2-Trichloroethane	10.470	97	3922	1.17	ug/l #	12
56) Ethyl methacrylate	10.368	69	791	2.29	ug/l #	1
57) 1,3-Dichloropropane	10.706	76	22433	3.70	ug/l #	43
59) 2-Hexanone	10.706	43	370798	76.14	ug/l #	56
67) Ethyl Benzene	11.454	91	417211	28.96	ug/l	99
68) m/p-Xylenes	11.559	106	544974	101.95	ug/l	98
69) o-Xylene	11.892	106	388163	75.59	ug/l	96
70) Styrene	11.889	104	24485	4.61	ug/l #	1
73) Isopropylbenzene	12.192	105	100605	7.22	ug/l	97
74) N-amyl acetate	11.986	43	1204	2.31	ug/l #	49
76) 1,2,3-Trichloropropane	12.600	75	5423	1.06	ug/l #	100
78) n-propylbenzene	12.535	91	218891	13.66	ug/l	97
79) 2-Chlorotoluene	12.600	91	81537	8.33	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.677	105	314437	27.21	ug/l	95

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

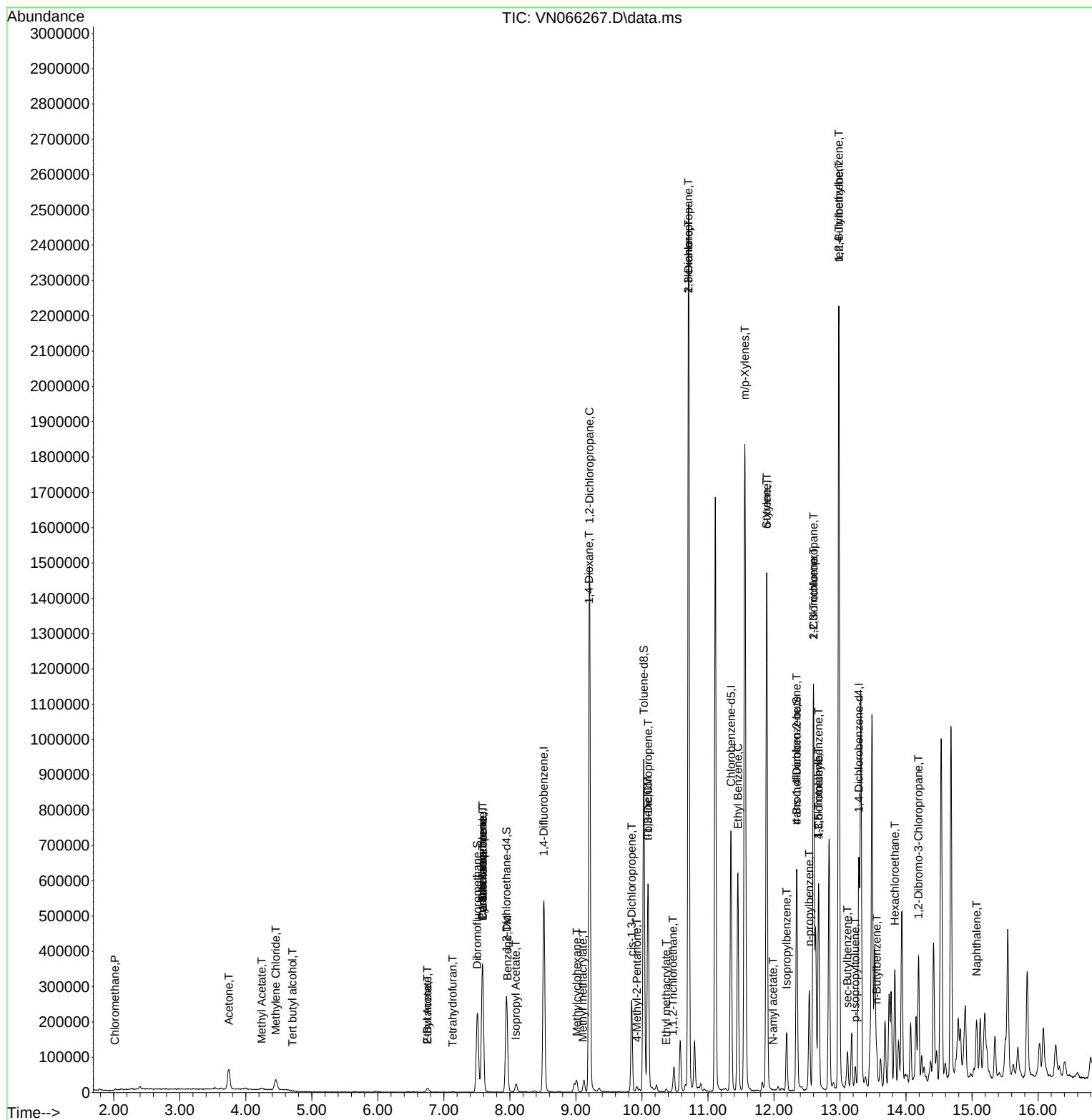
81) trans-1,4-Dichloro-2-b...	12.345	75	104722	61.06	ug/l #	11
82) 4-Chlorotoluene	12.677	91	32941	3.54	ug/l #	43
83) tert-Butylbenzene	12.983	119	159620	15.84	ug/l #	77
84) 1,2,4-Trimethylbenzene	12.983	105	1260253	111.56	ug/l	94
85) sec-Butylbenzene	13.115	105	65069	5.04	ug/l	85
86) p-Isopropyltoluene	13.233	119	36527	3.22	ug/l	97
89) n-Butylbenzene	13.557	91	39299	5.54	ug/l #	73
90) Hexachloroethane	13.831	117	17525	8.83	ug/l #	7
92) 1,2-Dibromo-3-Chloropr...	14.187	75	1088	1.82	ug/l #	8
95) Naphthalene	15.070	128	144535	12.40	ug/l	99

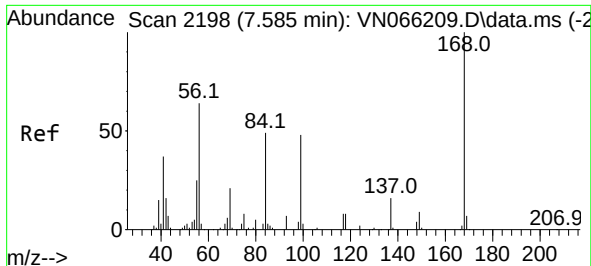
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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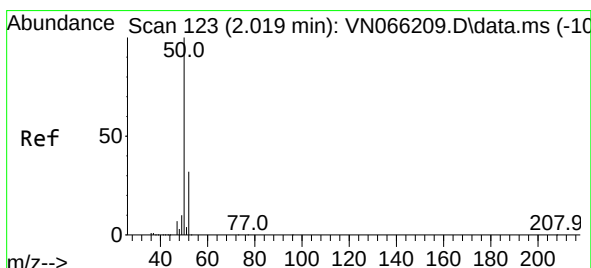
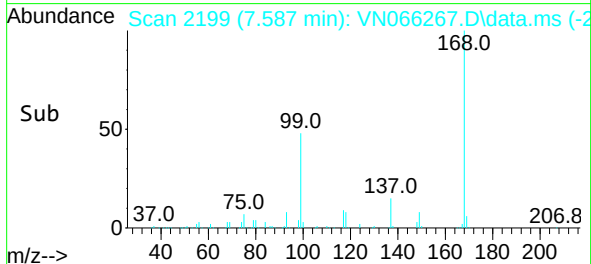
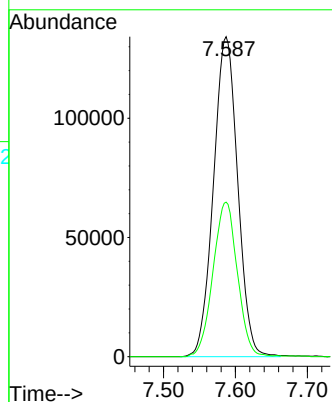
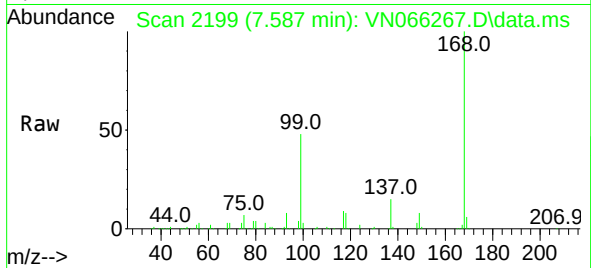




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.002 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

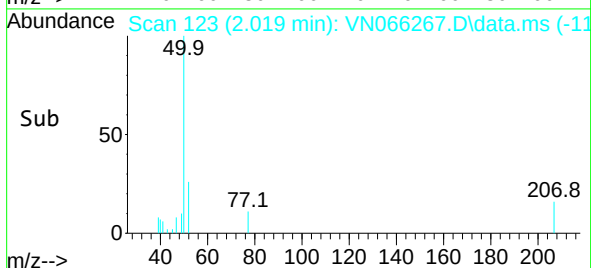
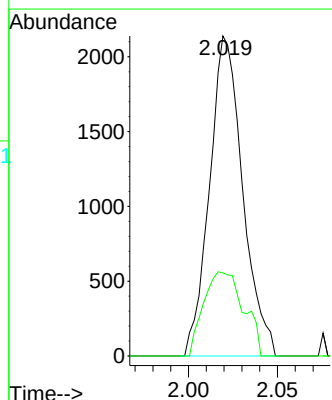
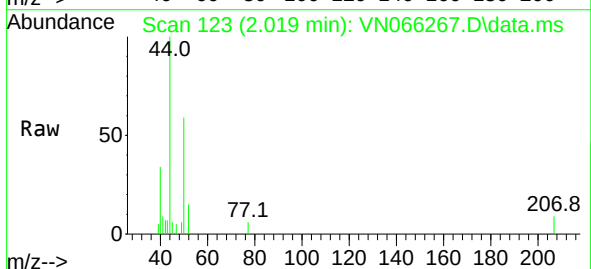
Instrument :
MSVOA_N
ClientSampled :

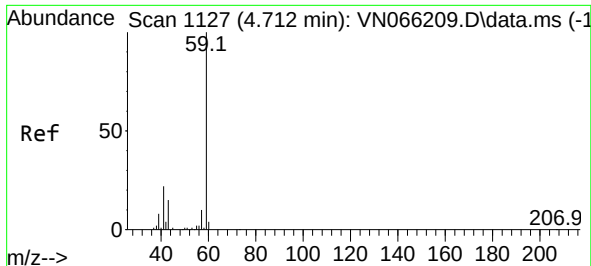
Tgt Ion:168 Resp: 313623
Ion Ratio Lower Upper
168 100
99 48.3 45.4 68.0



#3
Chloromethane
Concen: 0.25 ug/l
RT: 2.019 min Scan# 123
Delta R.T. 0.000 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

Tgt Ion: 50 Resp: 2772
Ion Ratio Lower Upper
50 100
52 25.9 26.2 39.4#

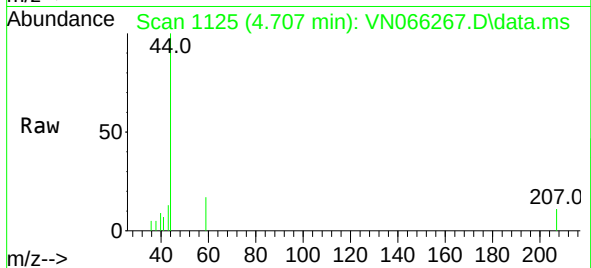




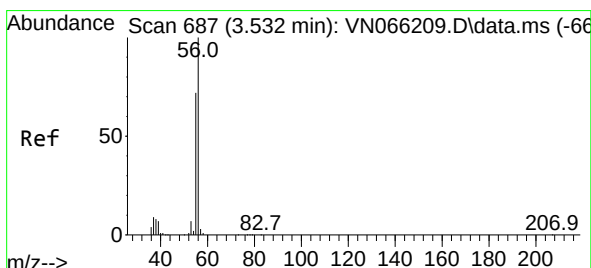
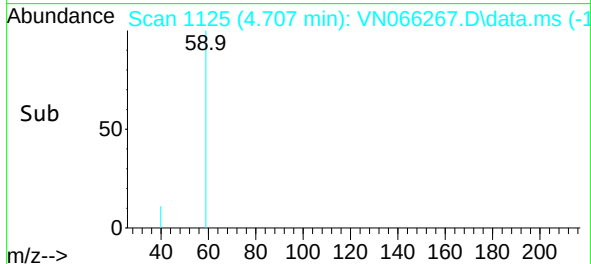
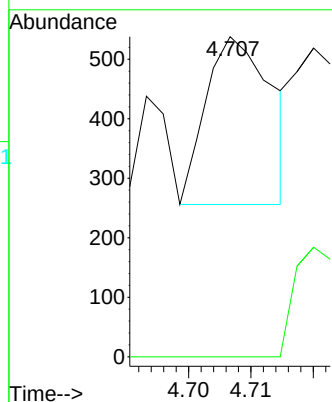
#11

Tert butyl alcohol
Concen: 0.27 ug/l
RT: 4.707 min Scan# 1125
Delta R.T. -0.005 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

Instrument :
MSVOA_N
ClientSampled :



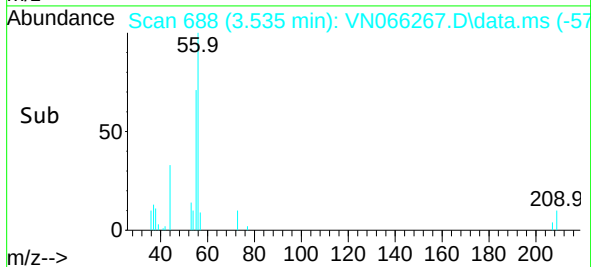
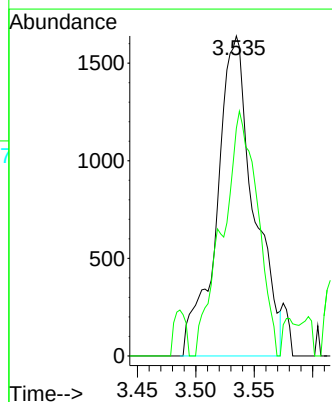
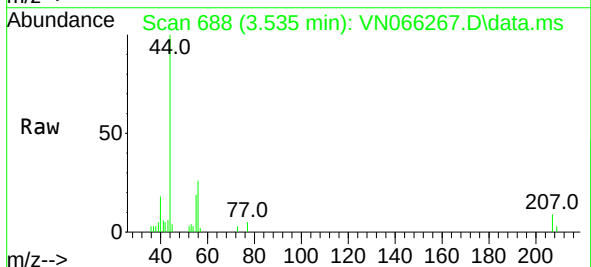
Tgt Ion: 59 Resp: 205
Ion Ratio Lower Upper
59 100
57 39.5 8.0 12.0#

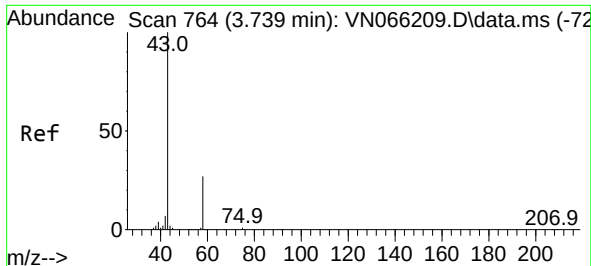


#13

Acrolein
Concen: Below Cal
RT: 3.535 min Scan# 688
Delta R.T. 0.003 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

Tgt Ion: 56 Resp: 3602
Ion Ratio Lower Upper
56 100
55 72.7 58.0 87.0

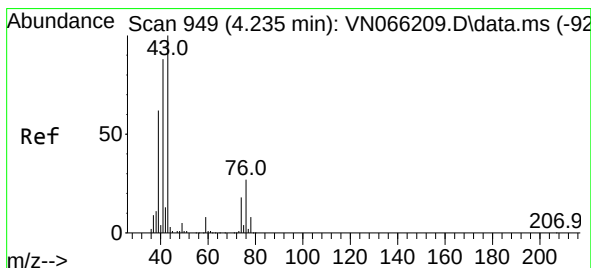
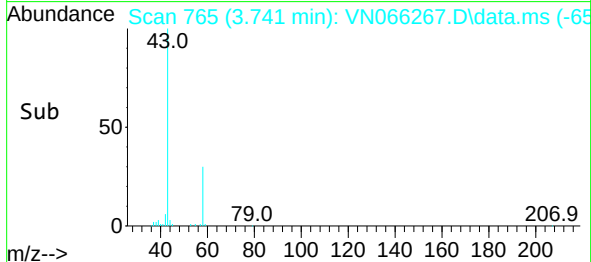
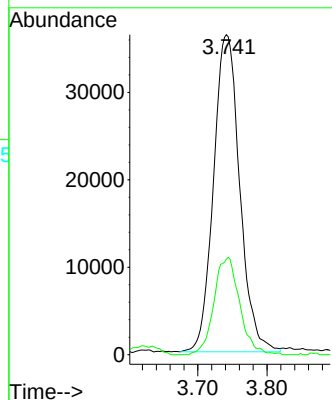
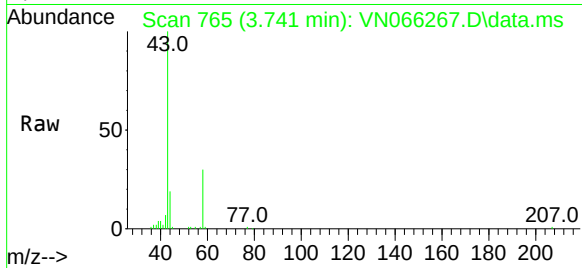




#16
Acetone
Concen: 43.87 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

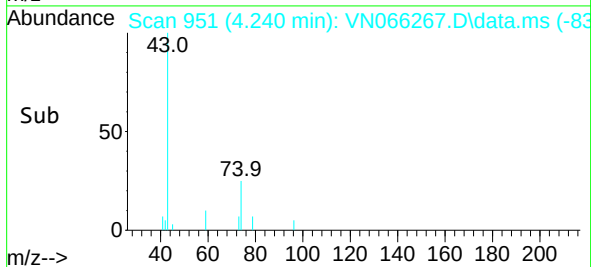
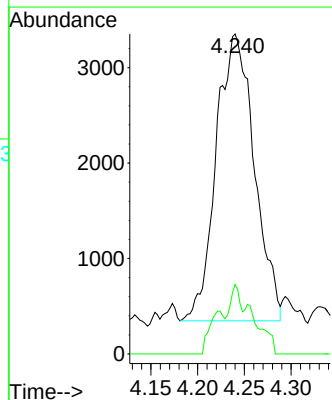
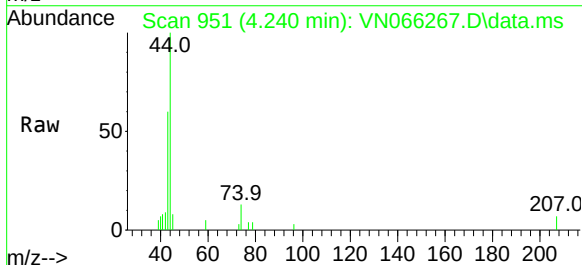
Instrument :
MSVOA_N
ClientSampled :

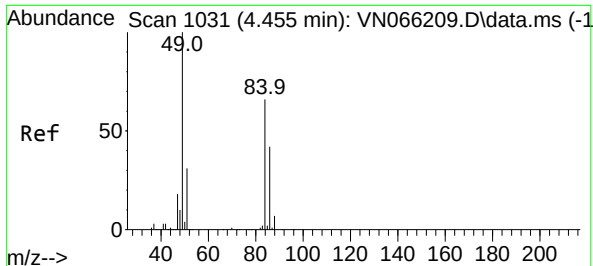
Tgt Ion: 43 Resp: 95231
Ion Ratio Lower Upper
43 100
58 30.1 22.3 33.5



#18
Methyl Acetate
Concen: 1.40 ug/l
RT: 4.240 min Scan# 951
Delta R.T. 0.005 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

Tgt Ion: 43 Resp: 8532
Ion Ratio Lower Upper
43 100
74 3.2 14.2 21.2#





#20

Methylene Chloride

Concen: 5.34 ug/l

RT: 4.455 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN066267.D

Acq: 18 Mar 2021 19:38

Tgt Ion: 84 Resp: 18150

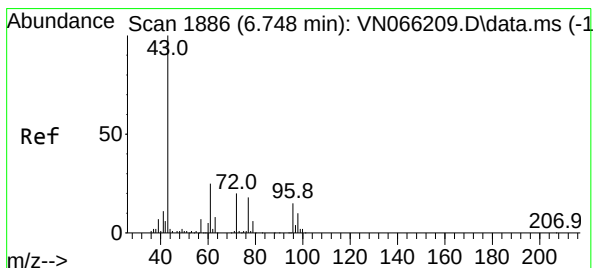
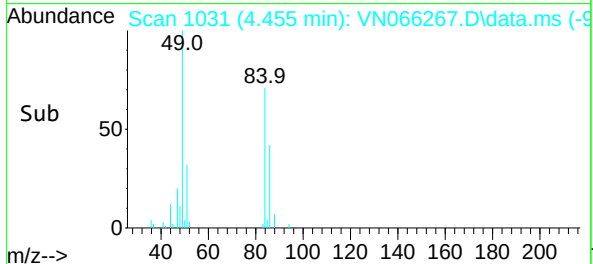
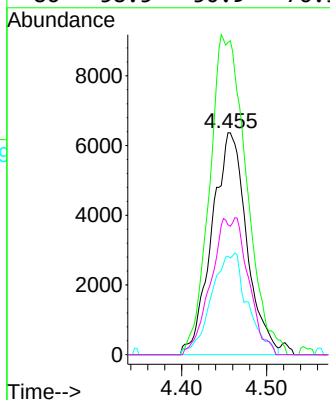
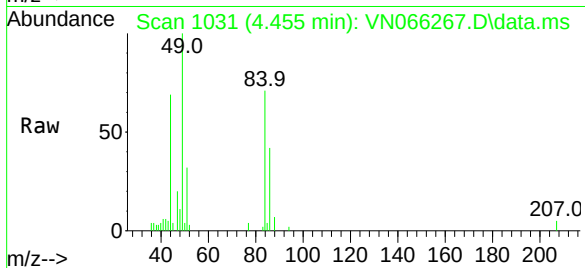
Ion Ratio Lower Upper

84 100

49 140.7 130.0 195.0

51 44.4 39.1 58.7

86 58.5 50.9 76.3



#25

2-Butanone

Concen: 3.25 ug/l

RT: 6.750 min Scan# 1887

Delta R.T. 0.002 min

Lab File: VN066267.D

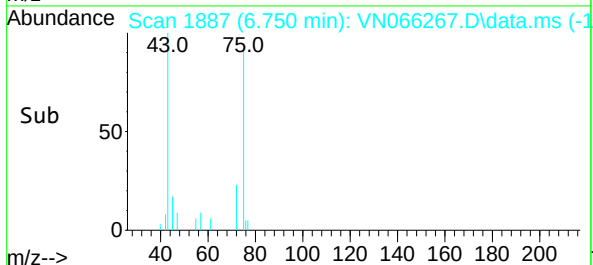
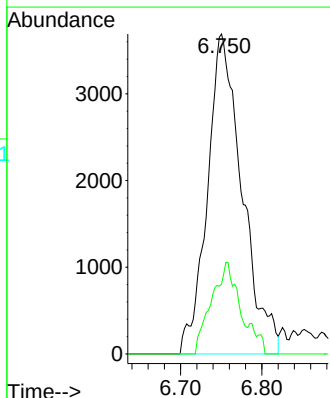
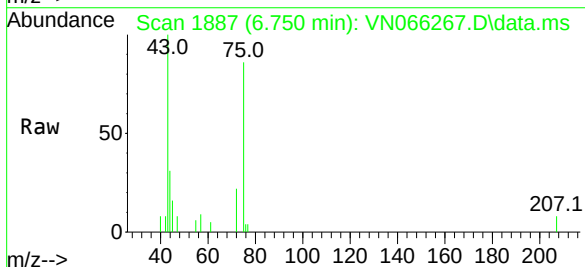
Acq: 18 Mar 2021 19:38

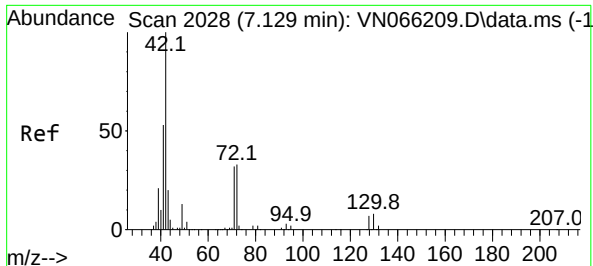
Tgt Ion: 43 Resp: 10958

Ion Ratio Lower Upper

43 100

72 21.8 16.2 24.2





#29

Tetrahydrofuran

Concen: 0.27 ug/l

RT: 7.134 min Scan# 2030

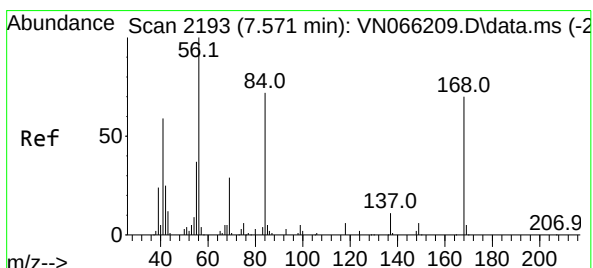
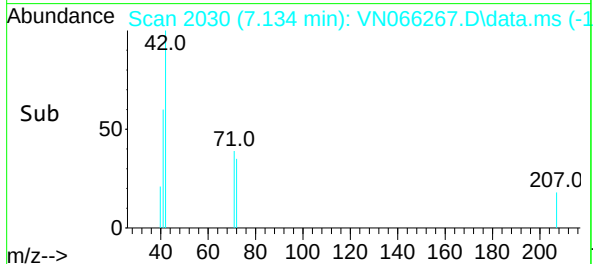
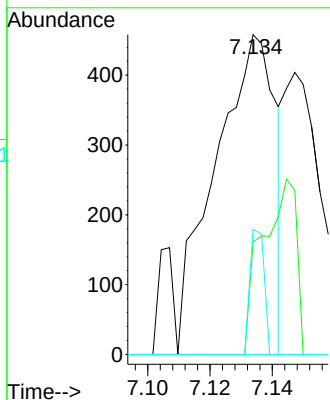
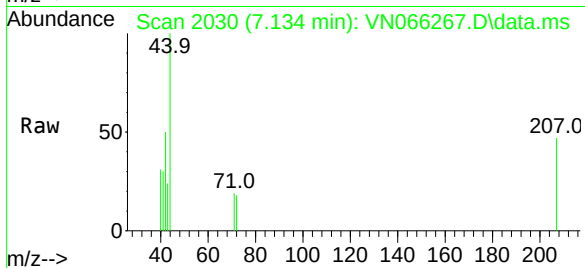
Delta R.T. 0.005 min

Lab File: VN066267.D

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Instrument :
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ClientSampled :

Tgt Ion:	42	Resp:	616
Ion	Ratio	Lower	Upper
42	100		
72	30.8	26.2	39.4
71	9.3	25.4	38.2#



#31

Cyclohexane

Concen: 1.38 ug/l

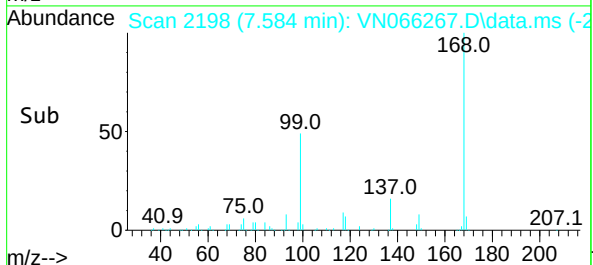
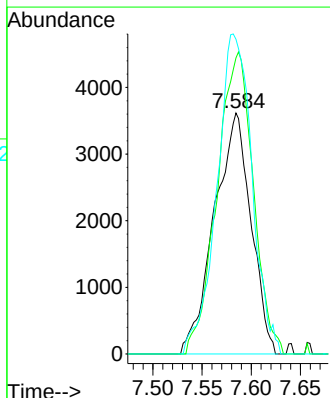
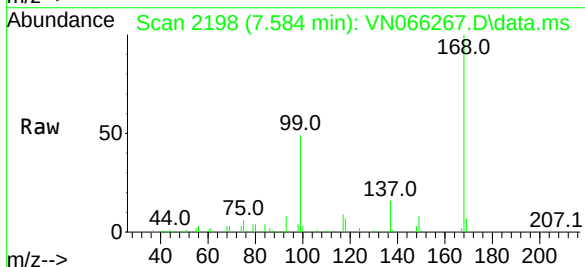
RT: 7.584 min Scan# 2198

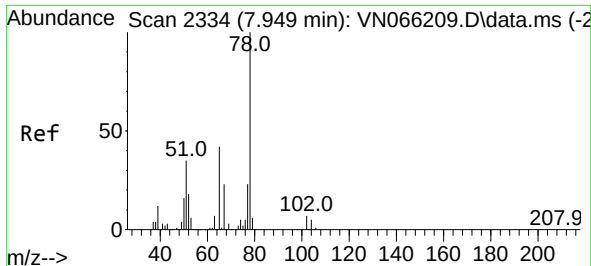
Delta R.T. 0.013 min

Lab File: VN066267.D

Acq: 18 Mar 2021 19:38

Tgt Ion:	56	Resp:	9354
Ion	Ratio	Lower	Upper
56	100		
69	122.9	23.4	35.0#
84	130.6	57.8	86.6#

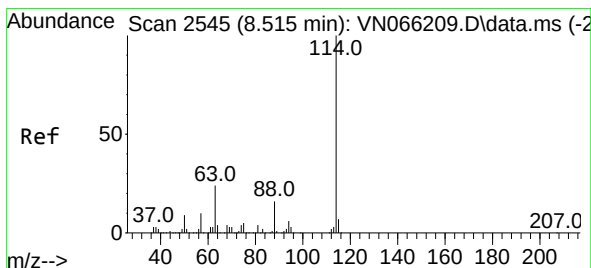
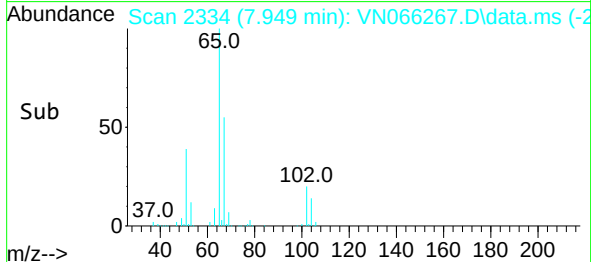
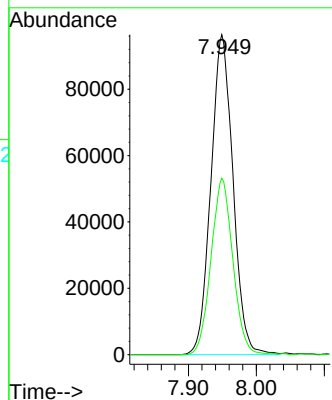
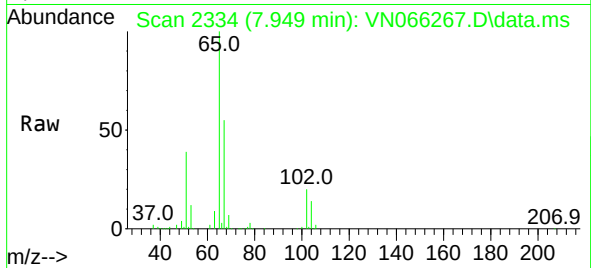




#33
1,2-Dichloroethane-d4
Concen: 48.18 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

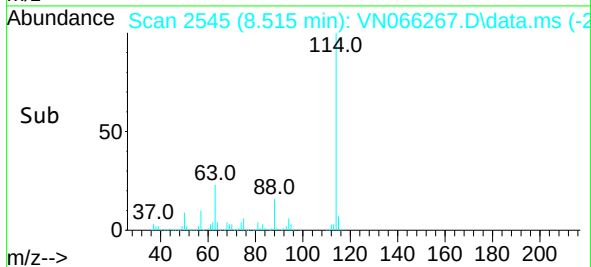
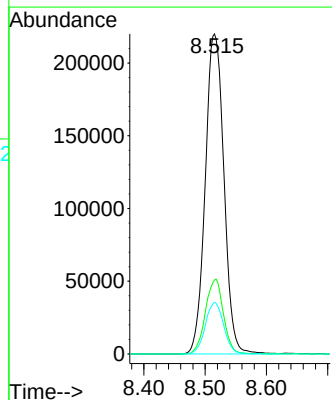
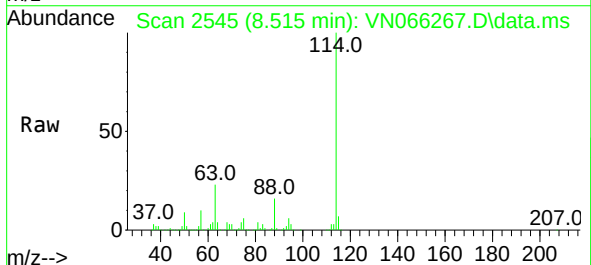
Instrument :
MSVOA_N
ClientSampleId :

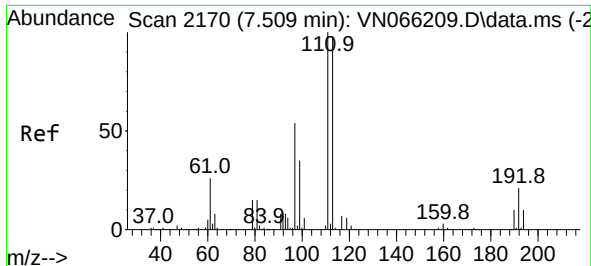
Tgt Ion: 65 Resp: 217692
Ion Ratio Lower Upper
65 100
67 54.4 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

Tgt Ion: 114 Resp: 466235
Ion Ratio Lower Upper
114 100
63 23.1 0.0 49.2
88 16.1 0.0 33.8

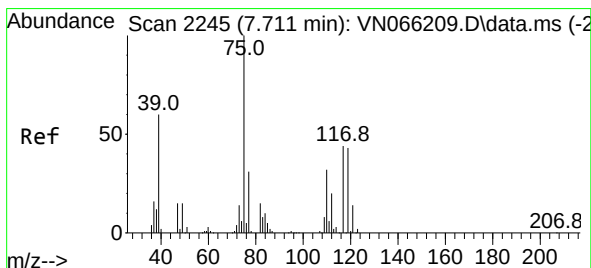
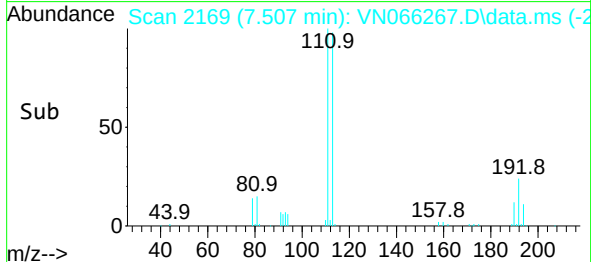
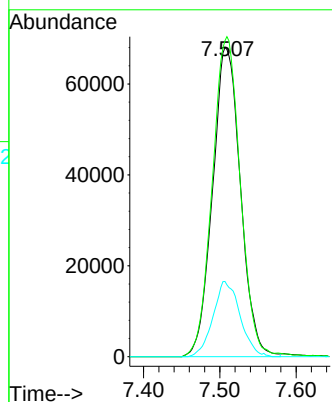
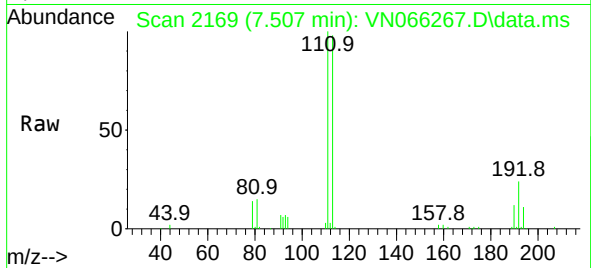




#35
Dibromofluoromethane
Concen: 58.08 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.002 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

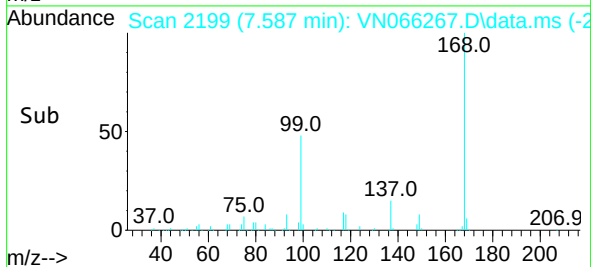
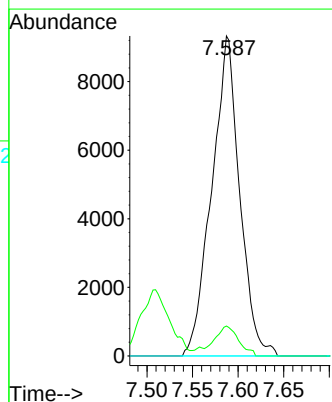
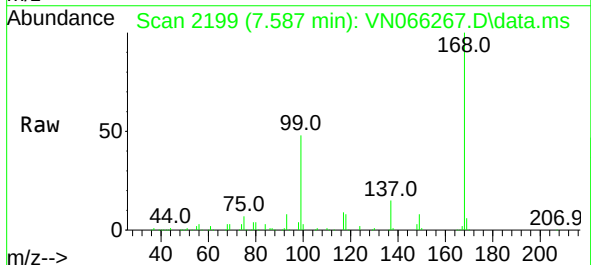
Instrument :
MSVOA_N
ClientSampleId :

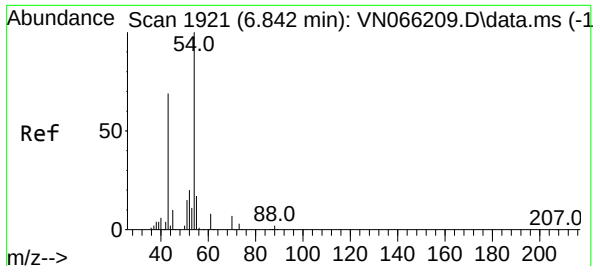
Tgt Ion:	113	Resp:	172741
Ion	Ratio	Lower	Upper
113	100		
111	103.4	84.0	126.0
192	23.6	16.7	25.1



#36
1,1-Dichloropropene
Concen: 4.20 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. -0.124 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

Tgt Ion:	75	Resp:	19826
Ion	Ratio	Lower	Upper
75	100		
110	7.9	16.0	48.0#
77	0.0	24.9	37.3#





#37

Ethyl Acetate

Concen: 1.62 ug/l

RT: 6.750 min Scan# 1887

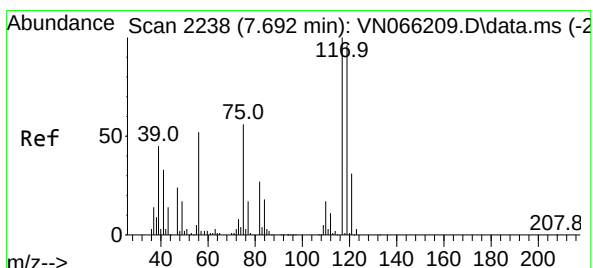
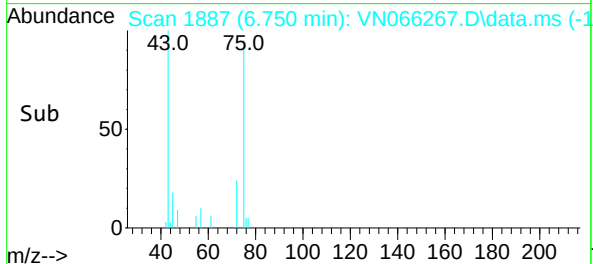
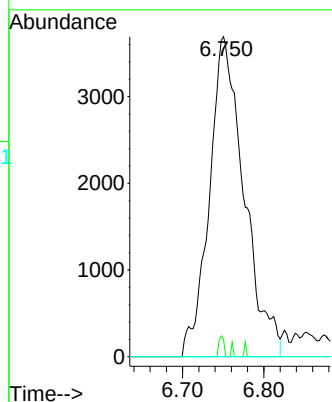
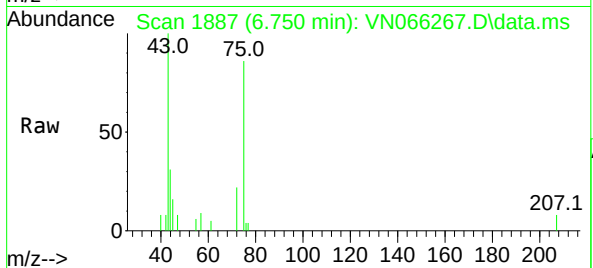
Delta R.T. -0.092 min

Lab File: VN066267.D

Acq: 18 Mar 2021 19:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	43	Resp:	10958
Ion	Ratio	Lower	Upper
43	100		
61	0.9	9.2	13.8#
70	0.0	6.1	9.1#



#38

Carbon Tetrachloride

Concen: 6.18 ug/l

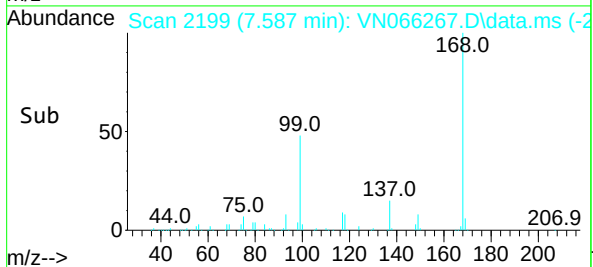
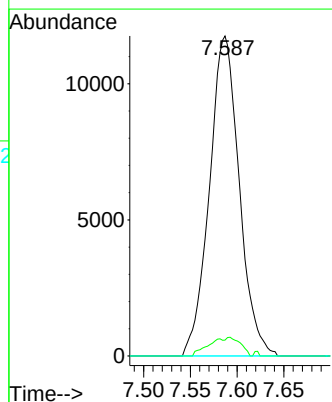
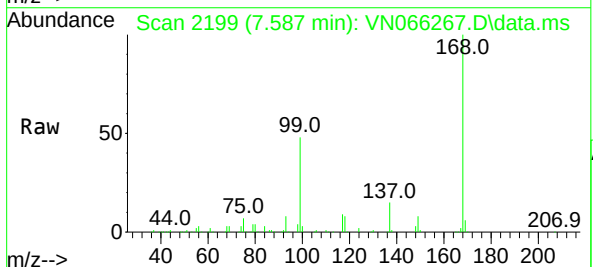
RT: 7.587 min Scan# 2199

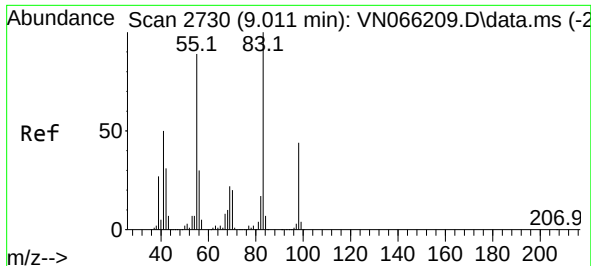
Delta R.T. -0.105 min

Lab File: VN066267.D

Acq: 18 Mar 2021 19:38

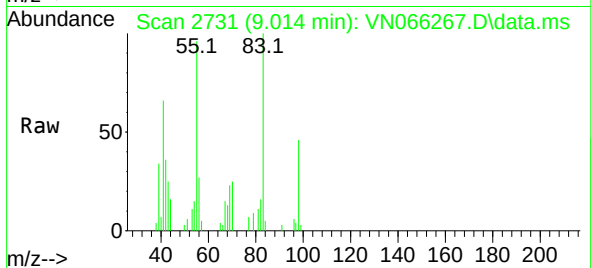
Tgt Ion:	117	Resp:	26141
Ion	Ratio	Lower	Upper
117	100		
119	5.0	74.6	111.8#
121	0.0	23.9	35.9#



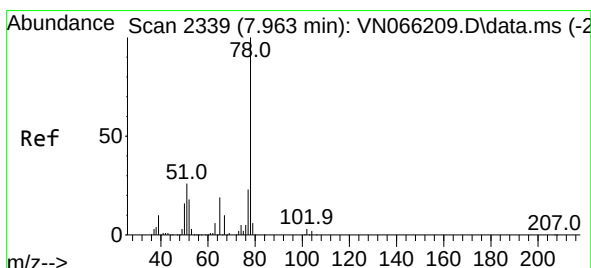
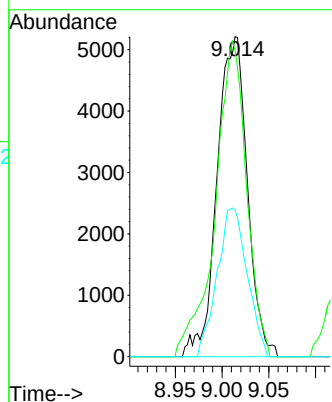
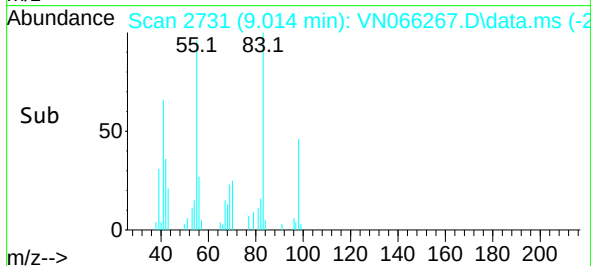


#39
Methylcyclohexane
Concen: 2.32 ug/l
RT: 9.014 min Scan# 2731
Delta R.T. 0.003 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

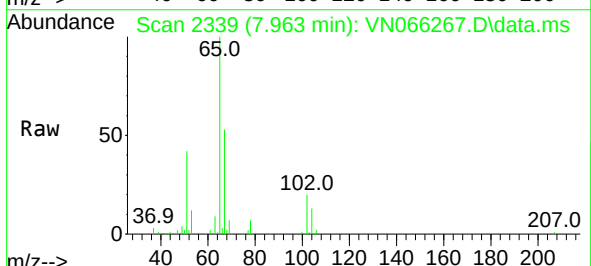
Instrument :
MSVOA_N
ClientSampled :



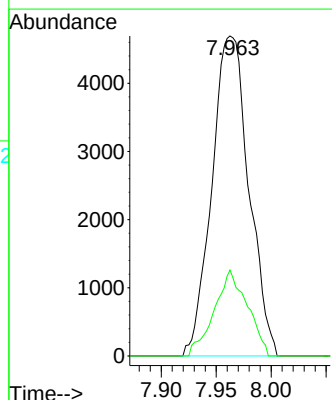
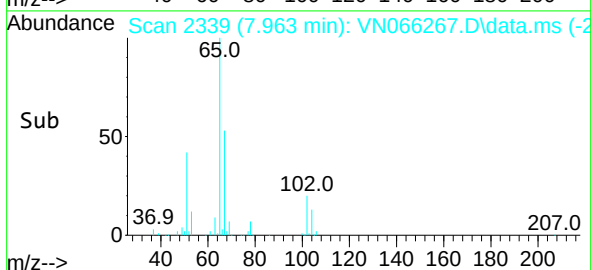
Tgt Ion: 83 Resp: 11753
Ion Ratio Lower Upper
83 100
55 95.7 72.8 109.2
98 45.9 33.7 50.5

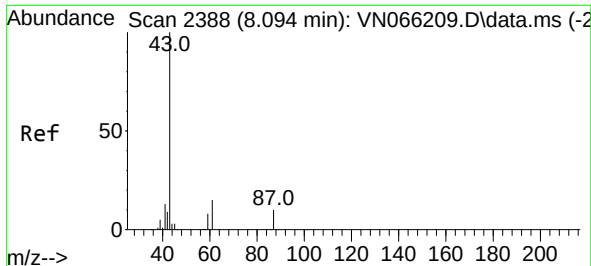


#40
Benzene
Concen: 0.78 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. -0.000 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38



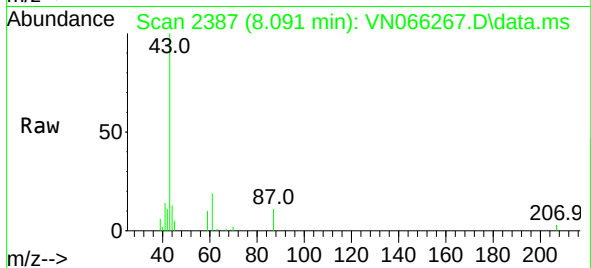
Tgt Ion: 78 Resp: 10985
Ion Ratio Lower Upper
78 100
77 26.9 18.5 27.7



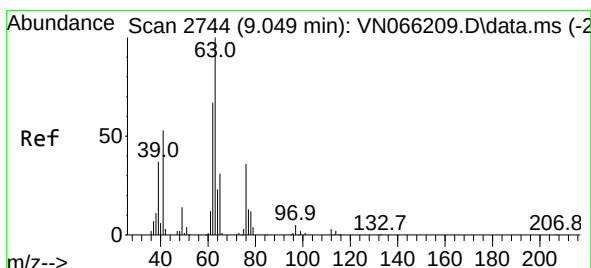
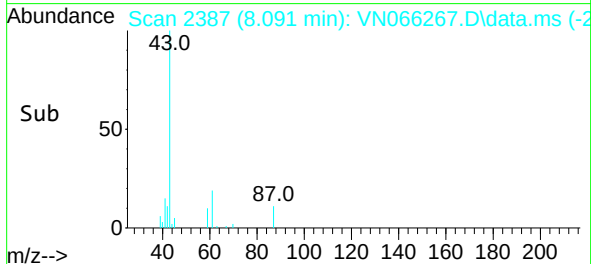
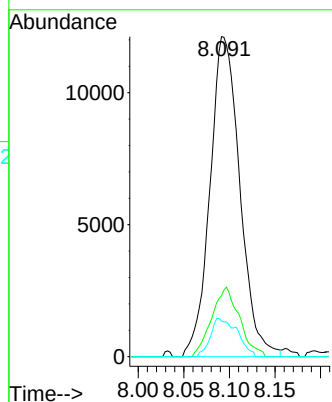


#43
Isopropyl Acetate
Concen: 2.65 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

Instrument :
MSVOA_N
ClientSampled :

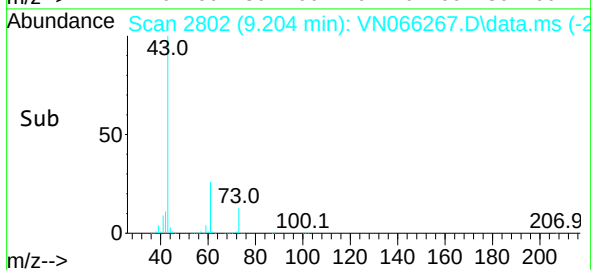
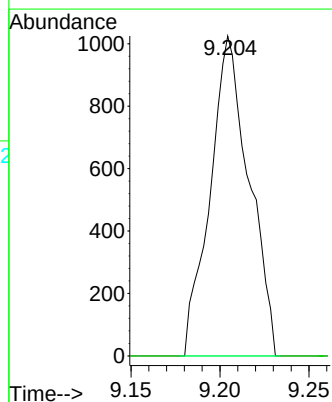
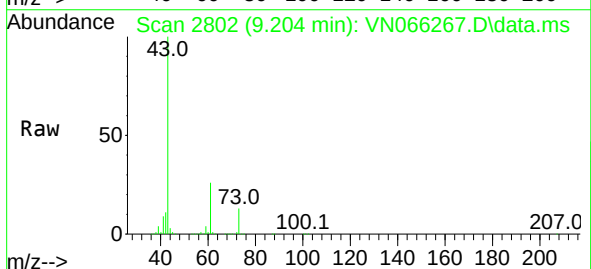


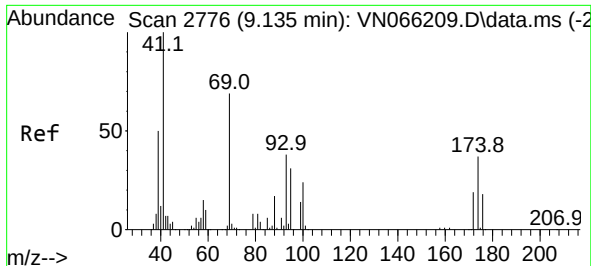
Tgt Ion: 43 Resp: 27622
Ion Ratio Lower Upper
43 100
61 20.2 14.0 21.0
87 10.7 7.9 11.9



#45
1,2-Dichloropropane
Concen: 0.38 ug/l
RT: 9.204 min Scan# 2802
Delta R.T. 0.155 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

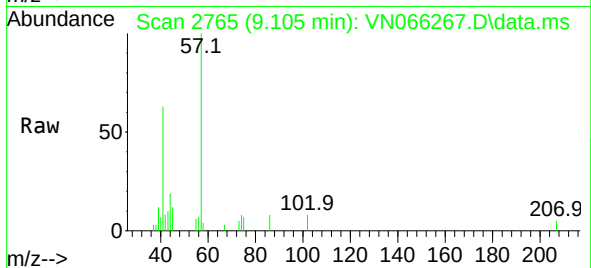
Tgt Ion: 63 Resp: 1561
Ion Ratio Lower Upper
63 100
65 0.0 24.6 37.0#



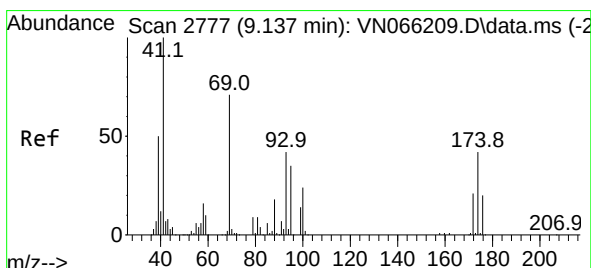
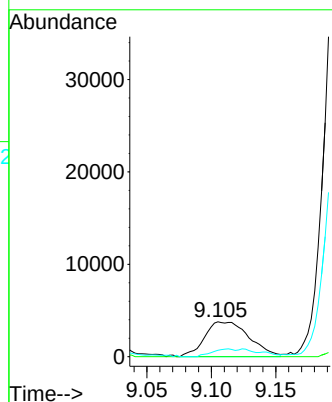
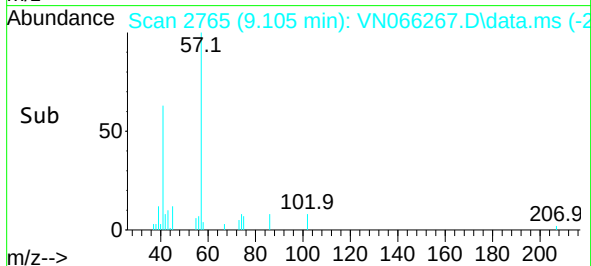


#48
Methyl methacrylate
Concen: 1.83 ug/l
RT: 9.105 min Scan# 2765
Delta R.T. -0.030 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

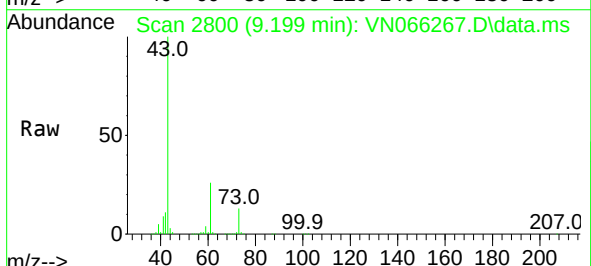
Instrument :
MSVOA_N
ClientSampled :



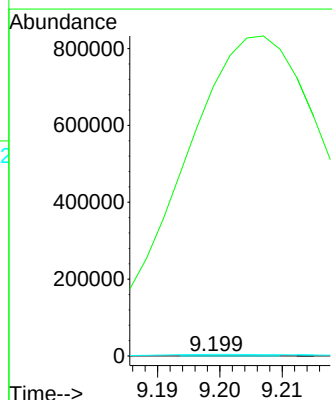
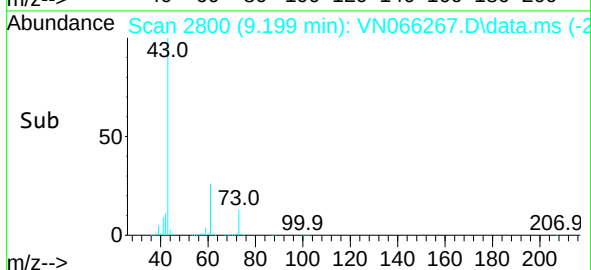
Tgt Ion: 41 Resp: 9054
Ion Ratio Lower Upper
41 100
69 0.0 54.7 82.1#
39 0.0 40.2 60.2#

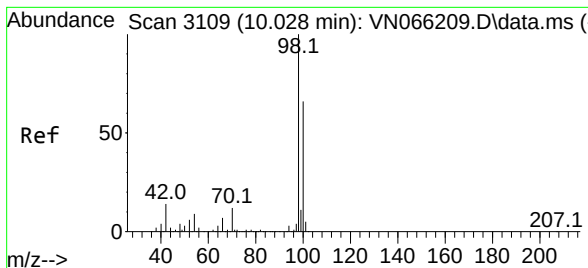


#49
1,4-Dioxane
Concen: 1.49 ug/l
RT: 9.199 min Scan# 2800
Delta R.T. 0.062 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38



Tgt Ion: 88 Resp: 80
Ion Ratio Lower Upper
88 100
43 1878081.3 34.4 51.6#
58 9907.5 67.3 100.9#

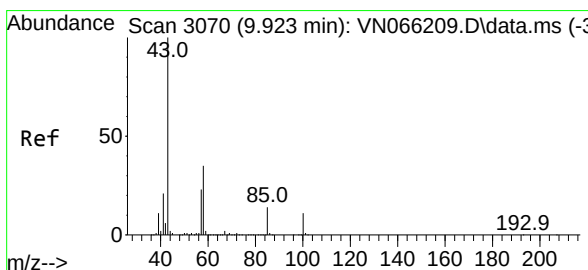
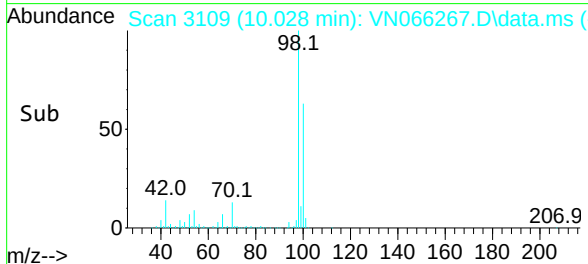
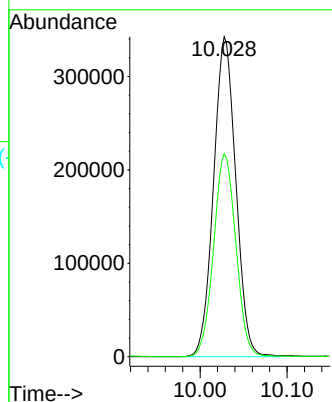
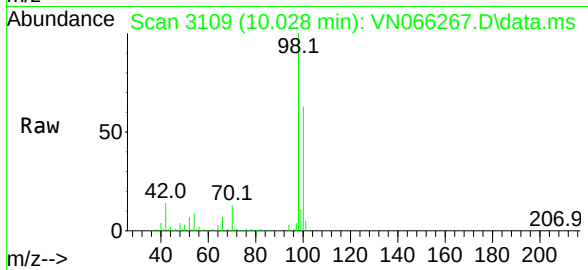




#50
Toluene-d8
Concen: 52.94 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

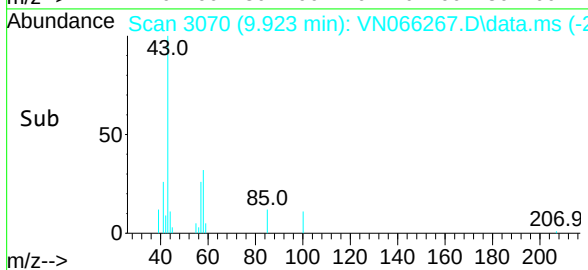
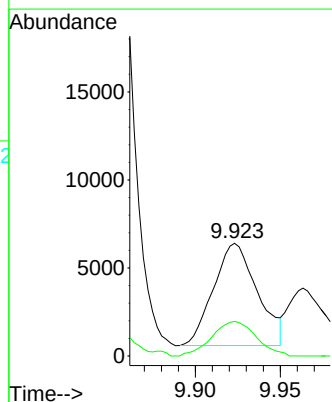
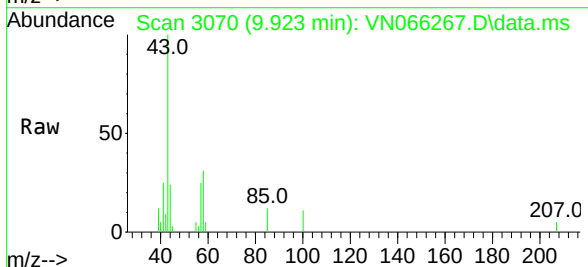
Instrument :
MSVOA_N
ClientSampled :

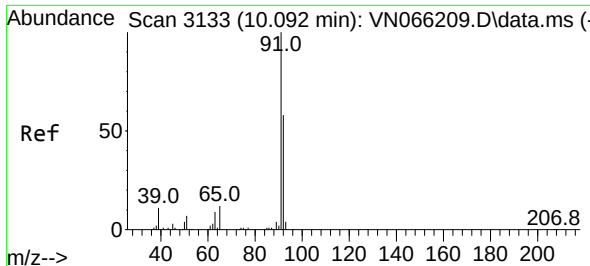
Tgt Ion: 98 Resp: 608825
Ion Ratio Lower Upper
98 100
100 63.6 51.0 76.6



#51
4-Methyl-2-Pentanone
Concen: 1.65 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

Tgt Ion: 43 Resp: 10436
Ion Ratio Lower Upper
43 100
58 34.0 27.5 41.3

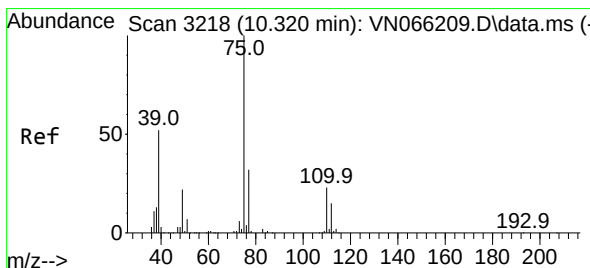
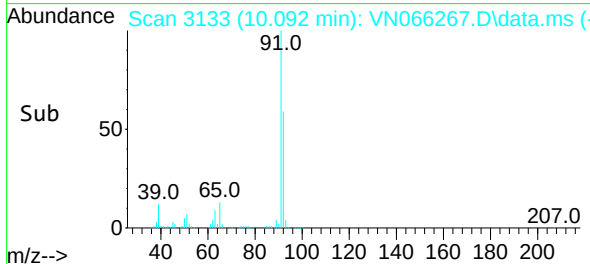
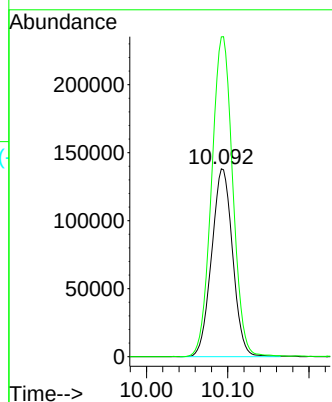
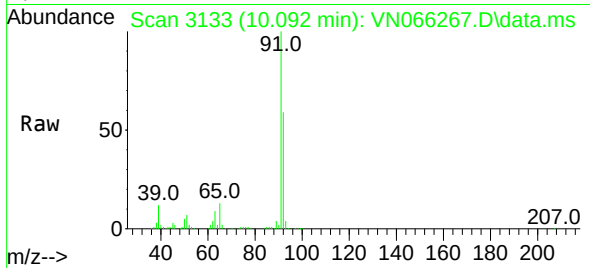




#52
Toluene
Concen: 30.15 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

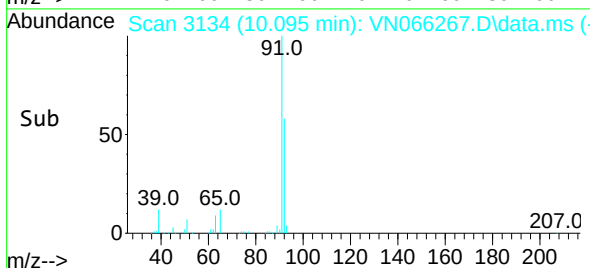
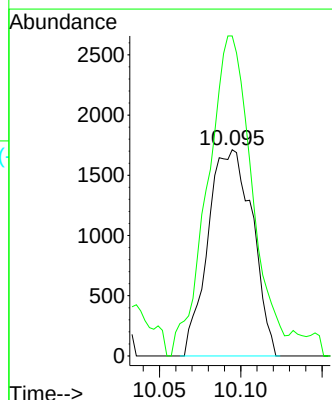
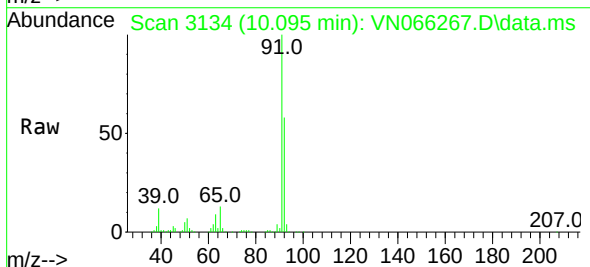
Instrument :
MSVOA_N
ClientSampled :

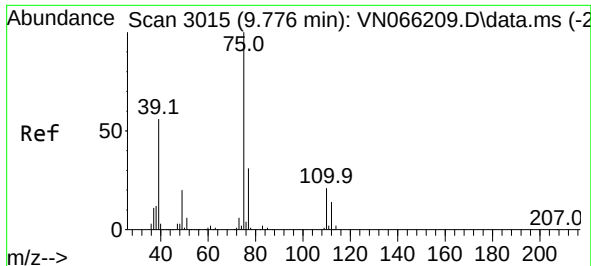
Tgt Ion: 92 Resp: 247706
Ion Ratio Lower Upper
92 100
91 172.1 137.5 206.3



#53
t-1,3-Dichloropropene
Concen: 0.58 ug/l
RT: 10.095 min Scan# 3134
Delta R.T. -0.225 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

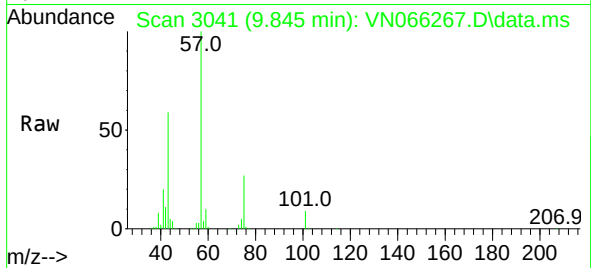
Tgt Ion: 75 Resp: 3260
Ion Ratio Lower Upper
75 100
77 140.7 25.0 37.4#



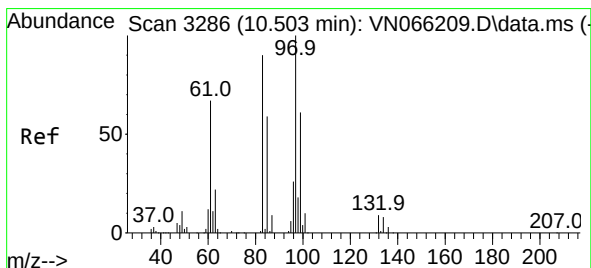
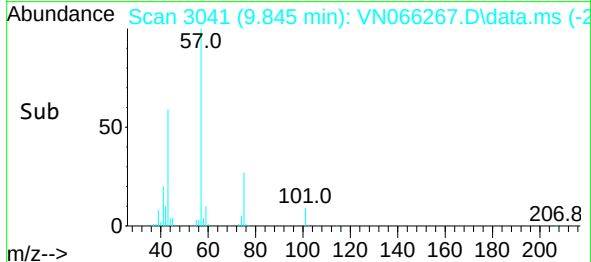
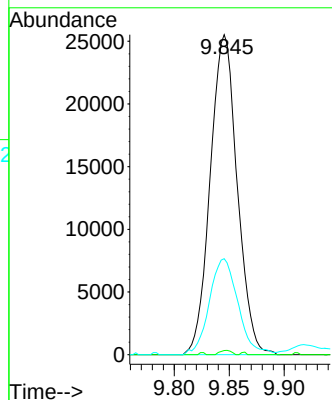


#54
 cis-1,3-Dichloropropene
 Concen: 7.12 ug/l
 RT: 9.845 min Scan# 3041
 Delta R.T. 0.069 min
 Lab File: VN066267.D
 Acq: 18 Mar 2021 19:38

Instrument :
 MSVOA_N
 ClientSampleId :

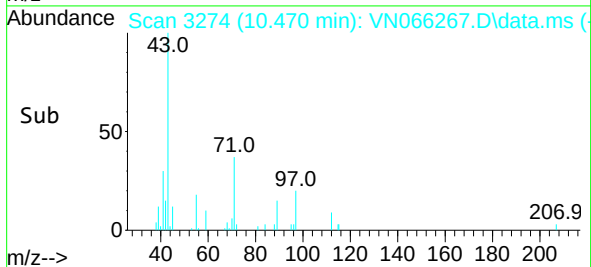
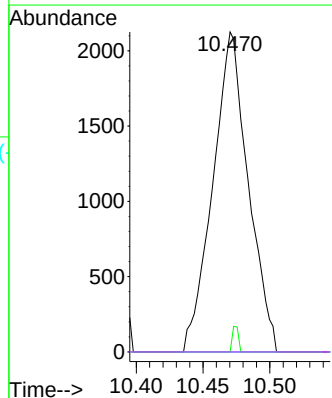
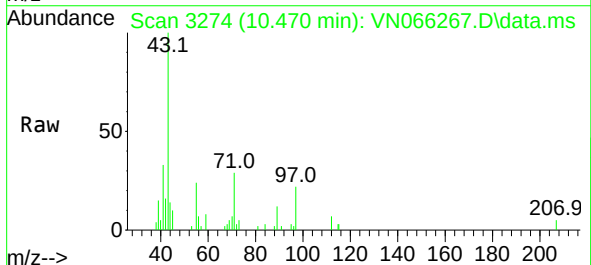


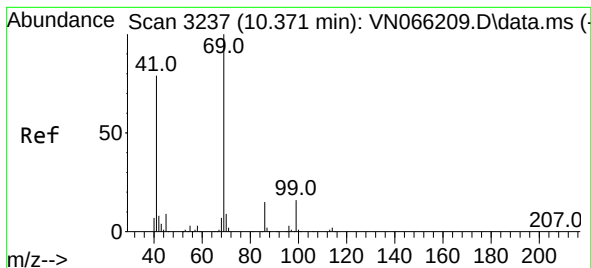
Tgt Ion: 75 Resp: 43592
 Ion Ratio Lower Upper
 75 100
 77 1.3 25.0 37.4#
 39 30.0 46.2 69.2#



#55
 1,1,2-Trichloroethane
 Concen: 1.17 ug/l
 RT: 10.470 min Scan# 3274
 Delta R.T. -0.033 min
 Lab File: VN066267.D
 Acq: 18 Mar 2021 19:38

Tgt Ion: 97 Resp: 3922
 Ion Ratio Lower Upper
 97 100
 83 0.0 73.3 109.9#
 85 0.0 49.8 74.8#
 99 0.0 50.9 76.3#

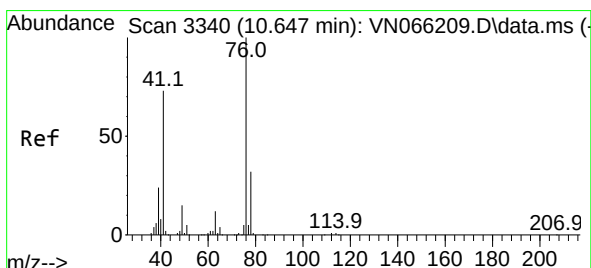
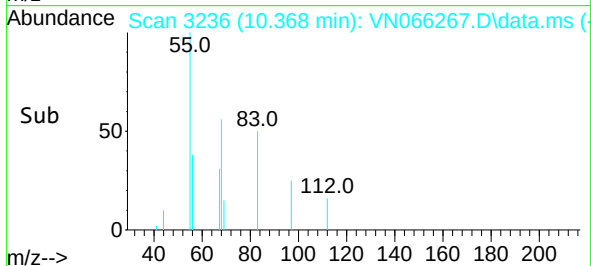
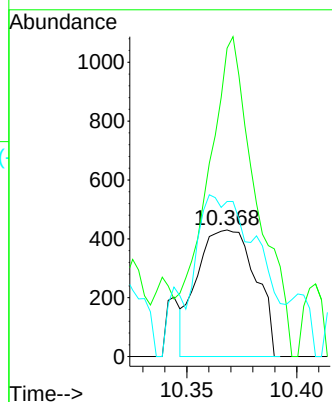
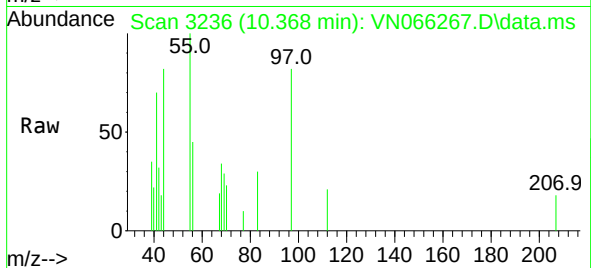




#56
Ethyl methacrylate
Concen: 2.29 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

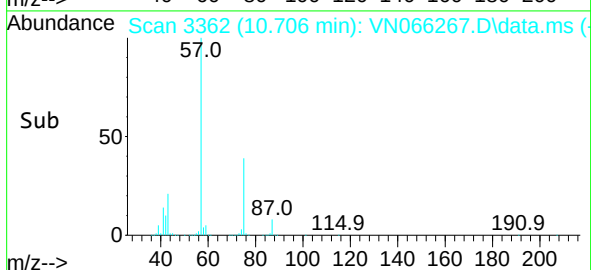
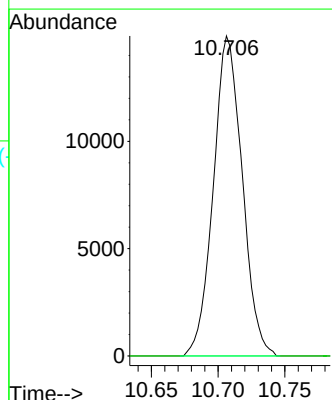
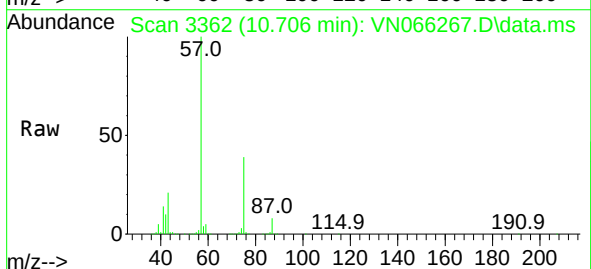
Instrument :
MSVOA_N
ClientSampleId :

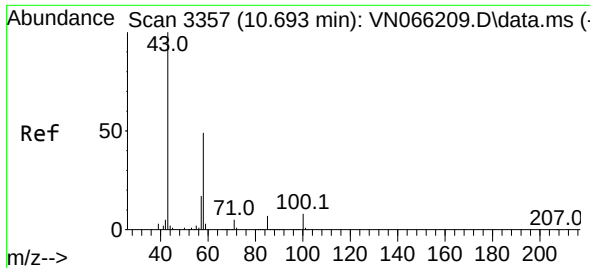
Tgt Ion: 69 Resp: 791
Ion Ratio Lower Upper
69 100
41 217.8 66.2 99.4#
39 0.0 31.5 47.3#



#57
1,3-Dichloropropane
Concen: 3.70 ug/l
RT: 10.706 min Scan# 3362
Delta R.T. 0.059 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

Tgt Ion: 76 Resp: 22433
Ion Ratio Lower Upper
76 100
78 0.0 25.4 38.2#

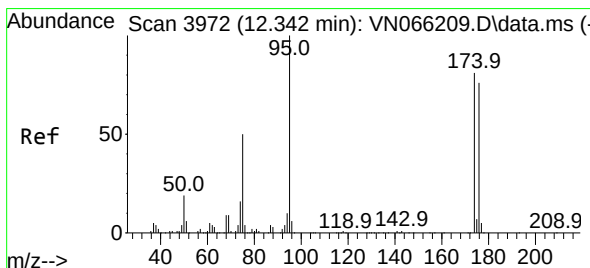
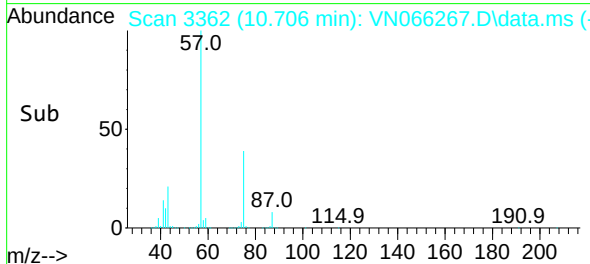
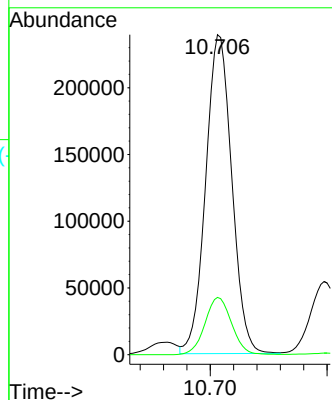
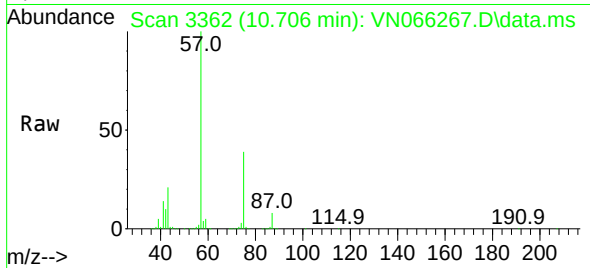




#59
2-Hexanone
Concen: 76.14 ug/l
RT: 10.706 min Scan# 3362
Delta R.T. 0.013 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

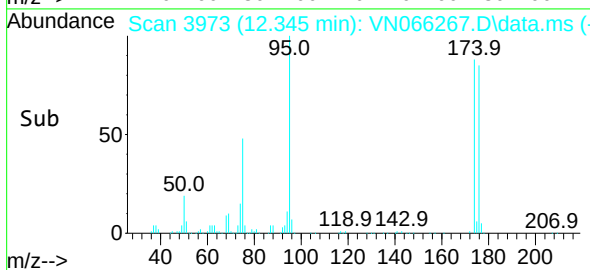
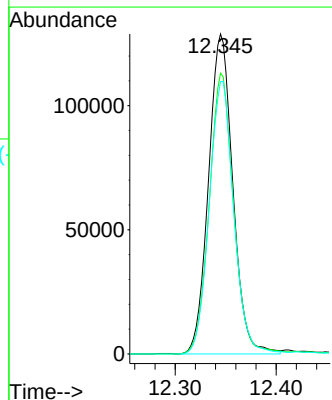
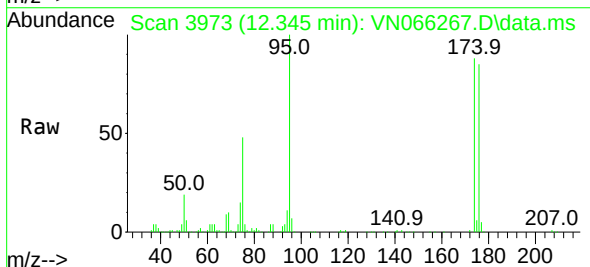
Instrument :
MSVOA_N
ClientSampled :

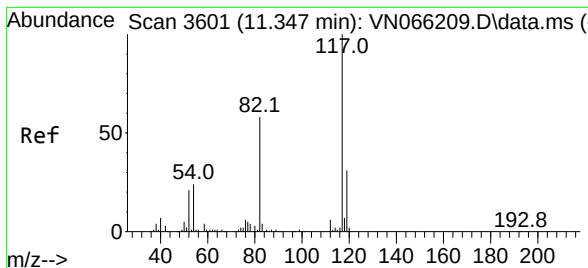
Tgt Ion: 43 Resp: 370798
Ion Ratio Lower Upper
43 100
58 18.4 23.8 71.5#



#62
4-Bromofluorobenzene
Concen: 52.00 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

Tgt Ion: 95 Resp: 215557
Ion Ratio Lower Upper
95 100
174 87.8 0.0 162.4
176 85.8 0.0 156.2

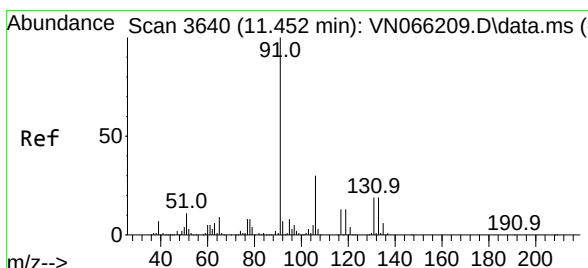
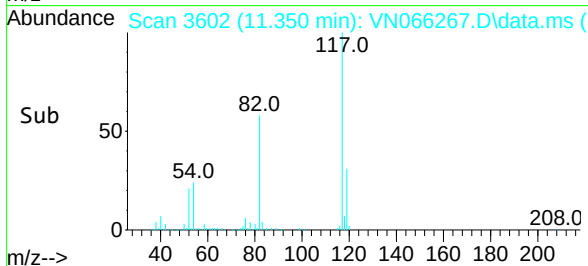
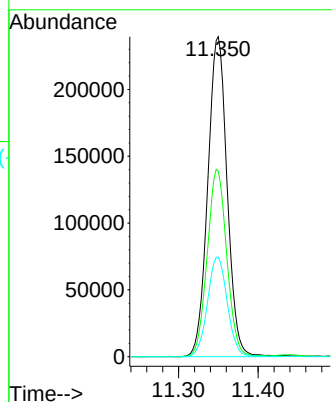
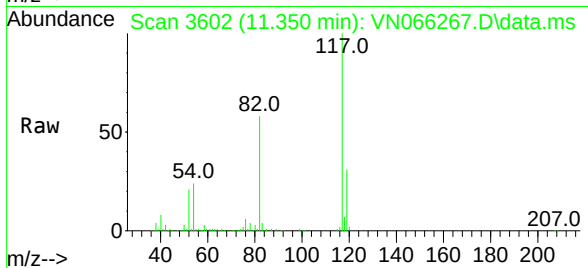




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

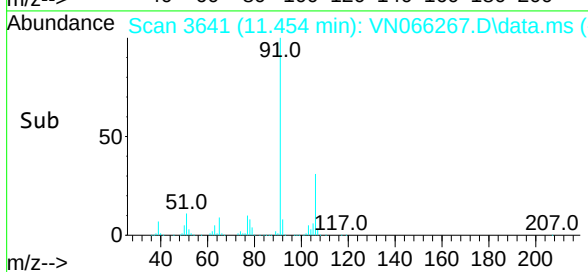
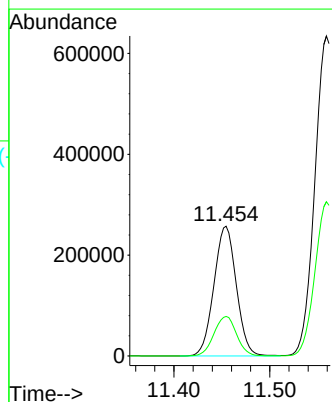
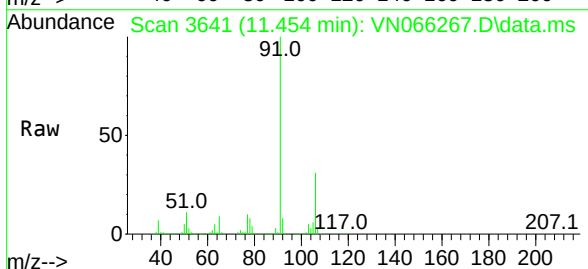
Instrument :
MSVOA_N
ClientSampleId :

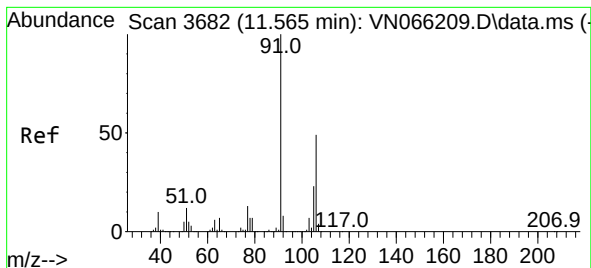
Tgt Ion:117 Resp: 404870
Ion Ratio Lower Upper
117 100
82 58.0 49.0 73.6
119 31.1 25.7 38.5



#67
Ethyl Benzene
Concen: 28.96 ug/l
RT: 11.454 min Scan# 3641
Delta R.T. 0.002 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

Tgt Ion: 91 Resp: 417211
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.2

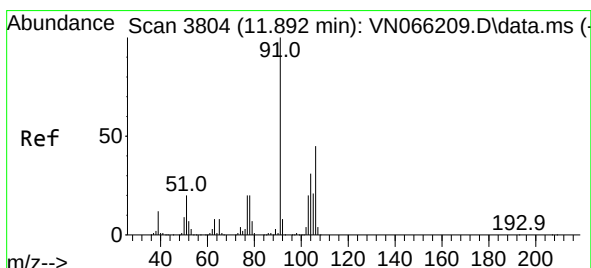
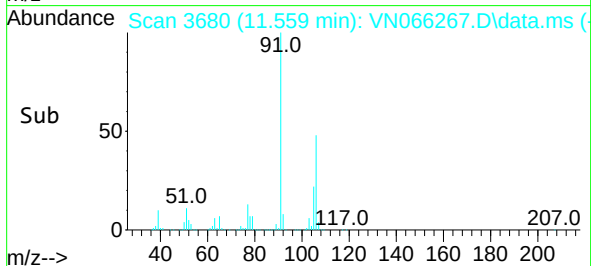
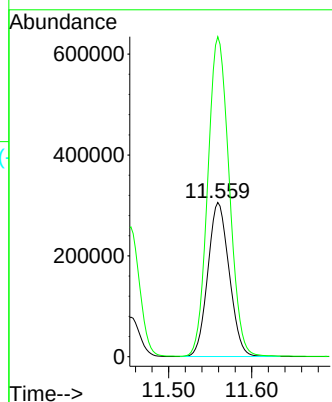
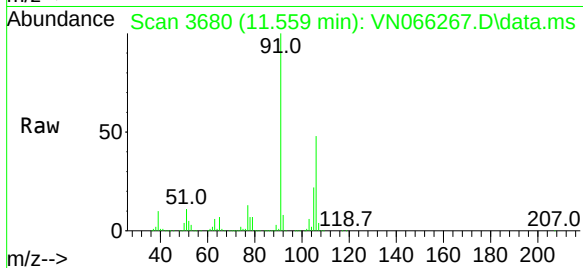




#68
m/p-Xylenes
Concen: 101.95 ug/l
RT: 11.559 min Scan# 3680
Delta R.T. -0.006 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

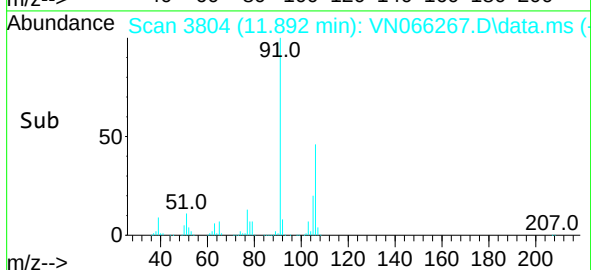
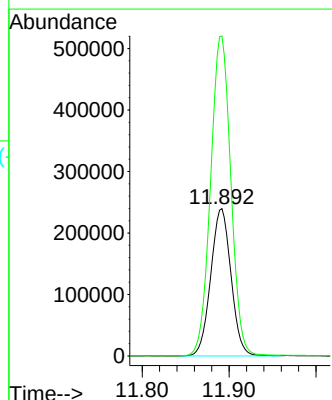
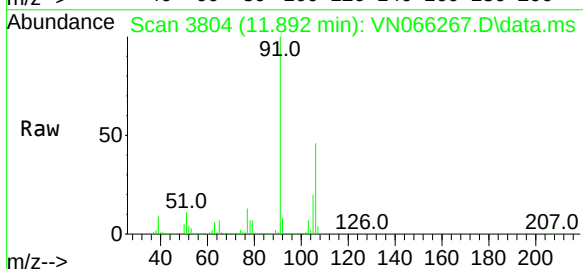
Instrument :
MSVOA_N
ClientSampleId :

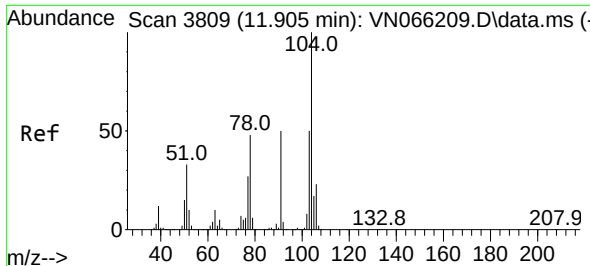
Tgt Ion:106 Resp: 544974
Ion Ratio Lower Upper
106 100
91 207.9 168.2 252.4



#69
o-Xylene
Concen: 75.59 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

Tgt Ion:106 Resp: 388163
Ion Ratio Lower Upper
106 100
91 217.4 111.8 335.3

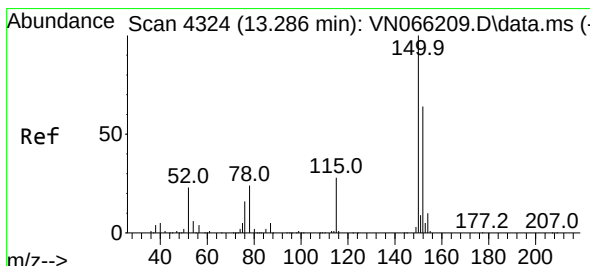
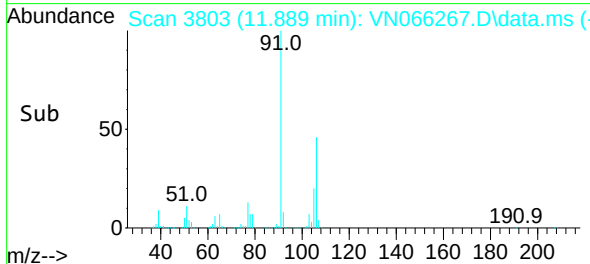
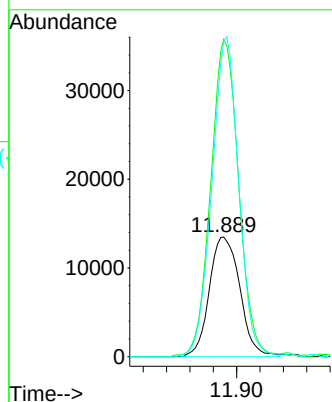
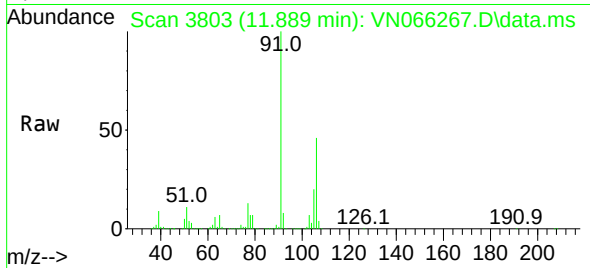




#70
Styrene
Concen: 4.61 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.016 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

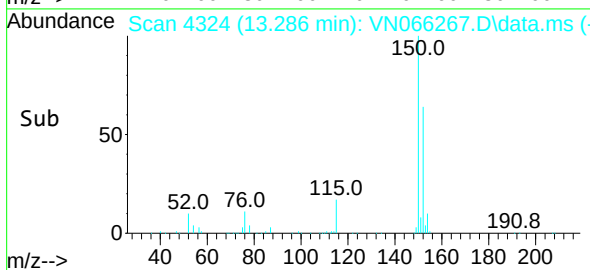
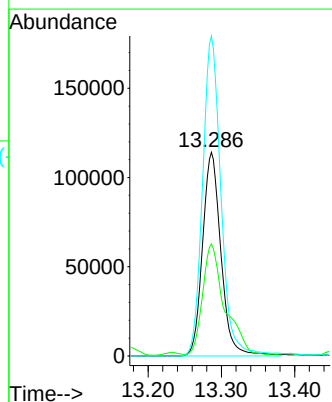
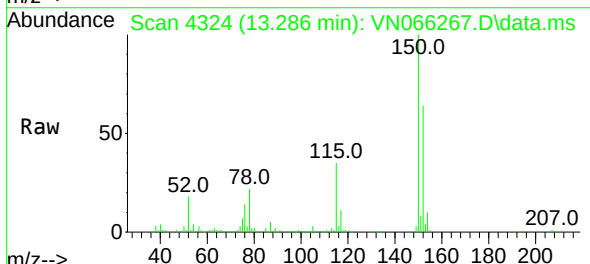
Instrument :
MSVOA_N
ClientSampleId :

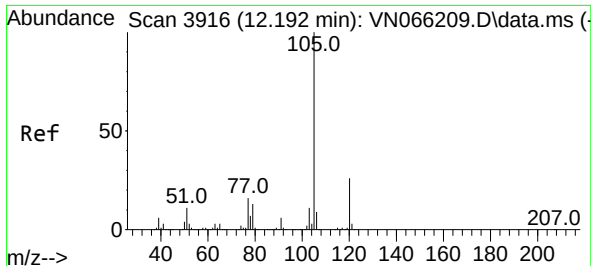
Tgt Ion:104 Resp: 24485
Ion Ratio Lower Upper
104 100
78 243.1 43.8 65.6#
103 236.7 43.7 65.5#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

Tgt Ion:152 Resp: 198743
Ion Ratio Lower Upper
152 100
115 65.1 29.4 88.3
150 156.7 0.0 352.2

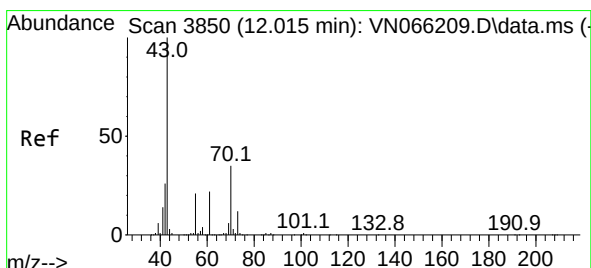
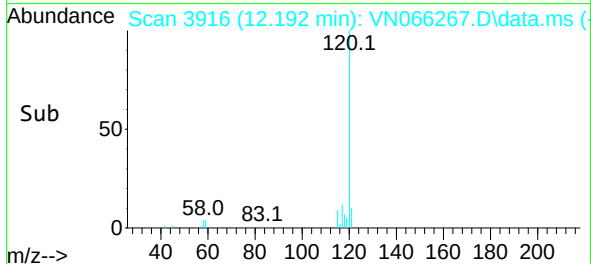
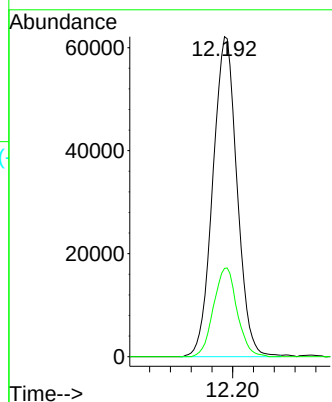
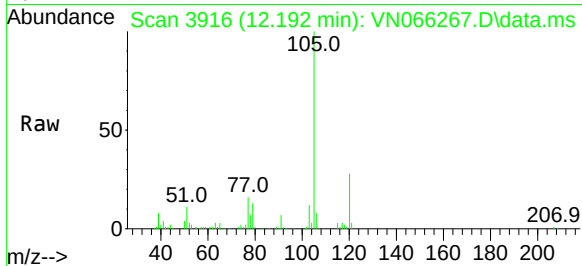




#73
Isopropylbenzene
Concen: 7.22 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

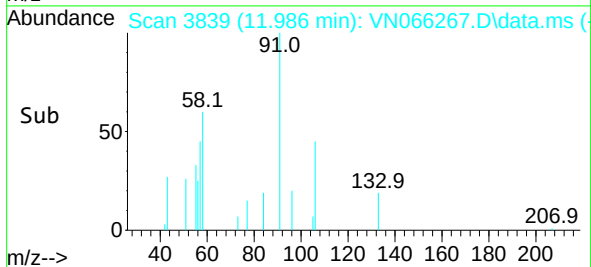
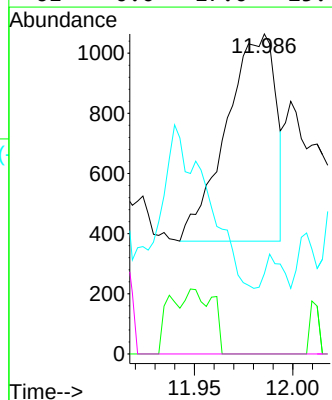
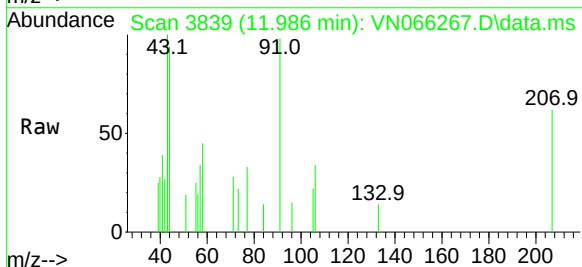
Instrument :
MSVOA_N
ClientSampled :

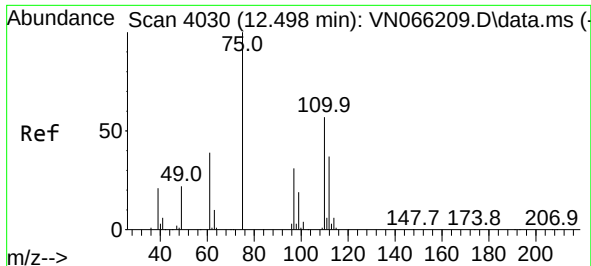
Tgt Ion:105 Resp: 100605
Ion Ratio Lower Upper
105 100
120 27.0 12.8 38.3



#74
N-ethyl acetate
Concen: 2.31 ug/l
RT: 11.986 min Scan# 3839
Delta R.T. -0.029 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

Tgt Ion: 43 Resp: 1204
Ion Ratio Lower Upper
43 100
70 0.0 26.2 39.4#
55 0.0 17.2 25.8#
61 0.0 17.0 25.4#

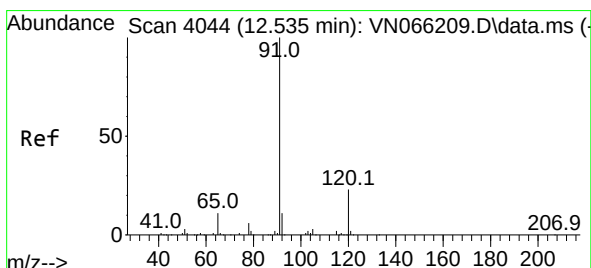
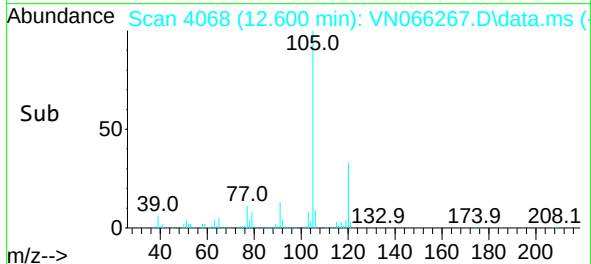
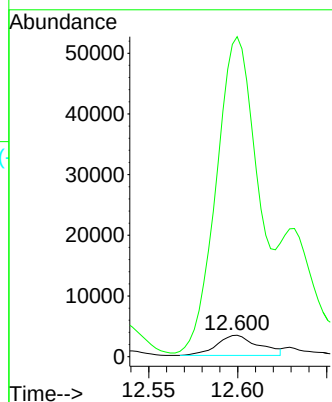
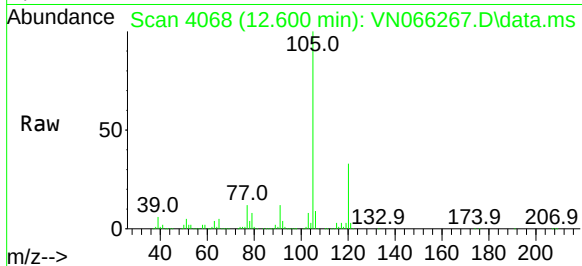




#76
1,2,3-Trichloropropane
Concen: 1.06 ug/l
RT: 12.600 min Scan# 4068
Delta R.T. 0.102 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

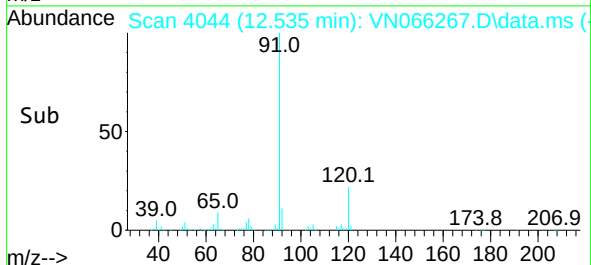
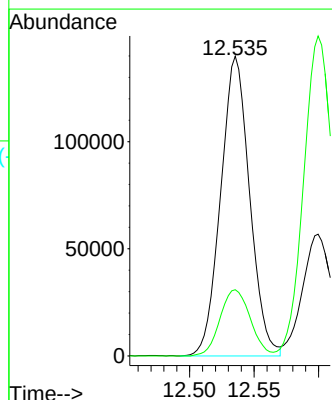
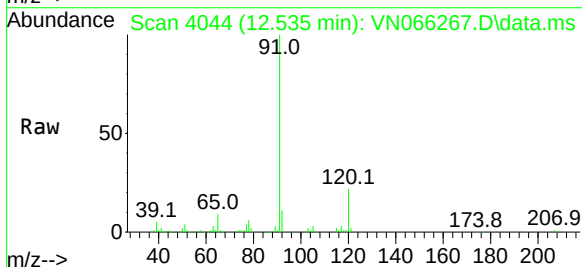
Instrument :
MSVOA_N
ClientSampled :

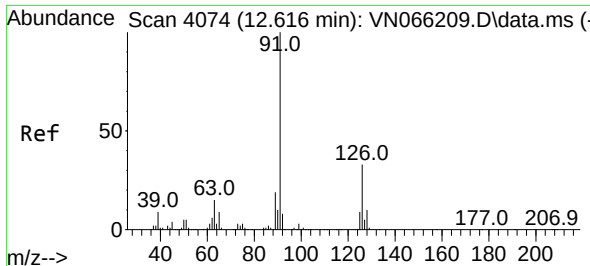
Tgt Ion: 75 Resp: 5423
Ion Ratio Lower Upper
75 100
77 1562.8 0.0 0.0#



#78
n-propylbenzene
Concen: 13.66 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

Tgt Ion: 91 Resp: 218891
Ion Ratio Lower Upper
91 100
120 23.1 10.8 32.4

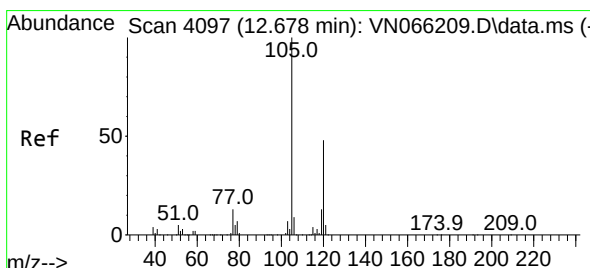
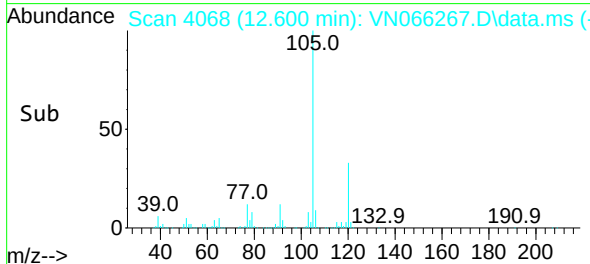
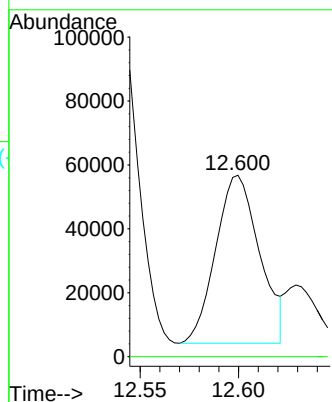
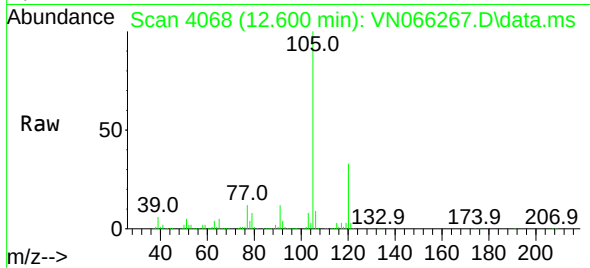




#79
2-Chlorotoluene
Concen: 8.33 ug/l
RT: 12.600 min Scan# 4068
Delta R.T. -0.016 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

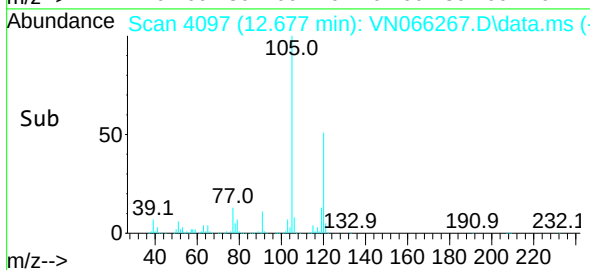
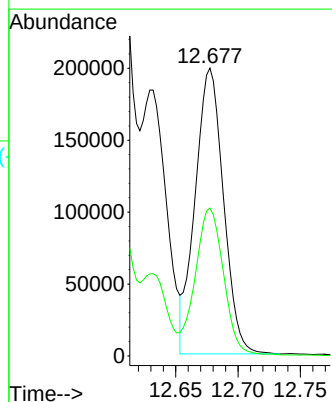
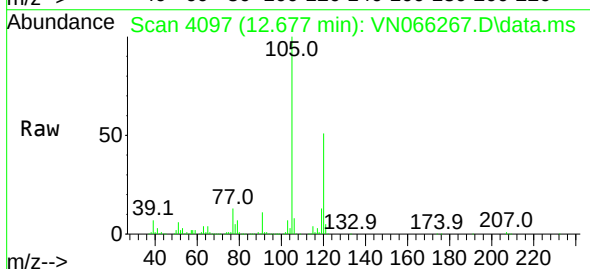
Instrument :
MSVOA_N
ClientSampled :

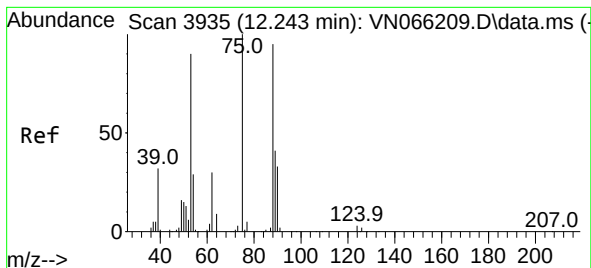
Tgt Ion: 91 Resp: 81537
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 27.21 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. -0.001 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

Tgt Ion:105 Resp: 314437
Ion Ratio Lower Upper
105 100
120 51.0 23.9 71.8

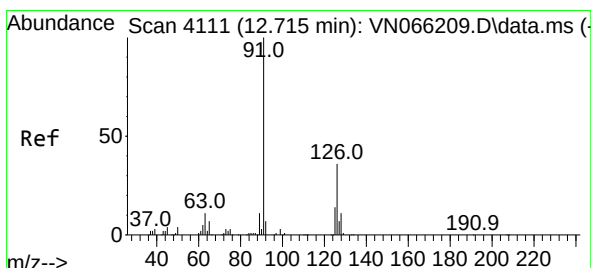
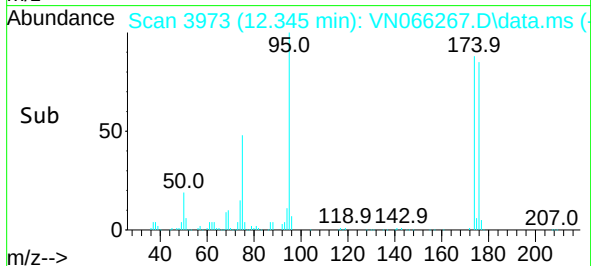
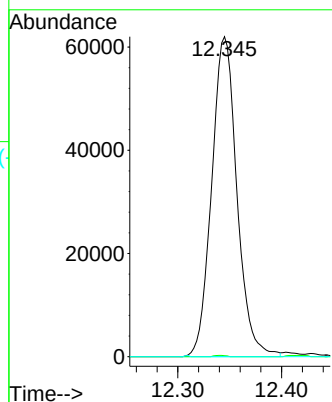
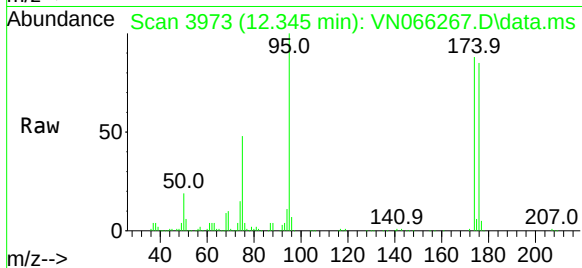




#81
trans-1,4-Dichloro-2-butene
Concen: 61.06 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.102 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

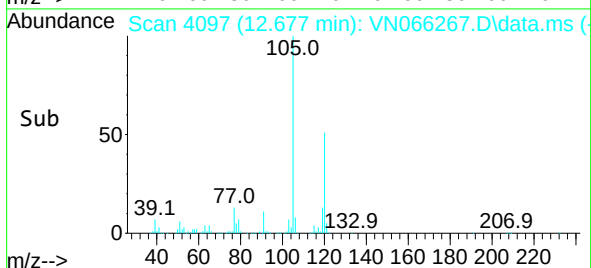
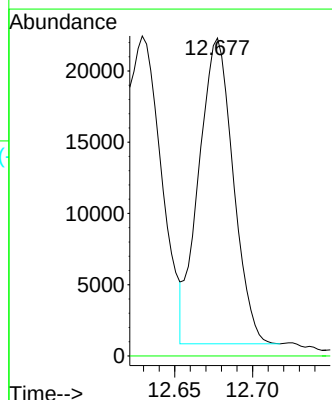
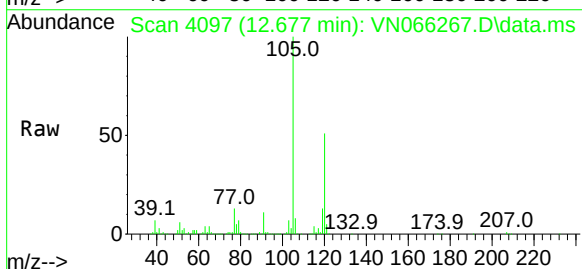
Instrument :
MSVOA_N
ClientSampleId :

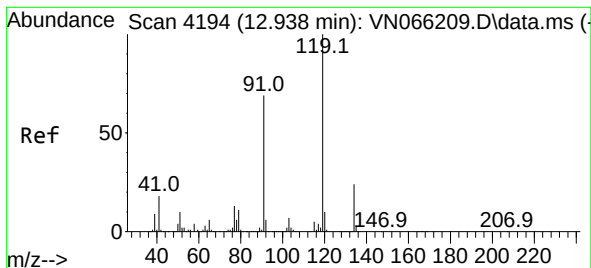
Tgt Ion: 75 Resp: 104722
Ion Ratio Lower Upper
75 100
53 0.2 77.8 116.6#
89 0.0 33.7 50.5#



#82
4-Chlorotoluene
Concen: 3.54 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. -0.038 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

Tgt Ion: 91 Resp: 32941
Ion Ratio Lower Upper
91 100
126 0.0 15.7 47.1#

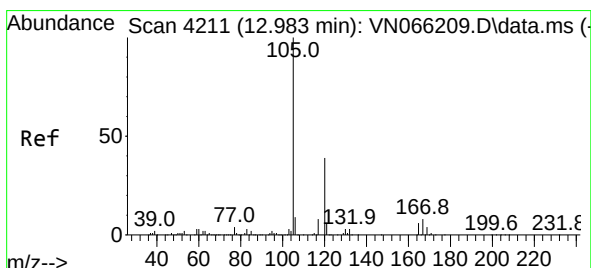
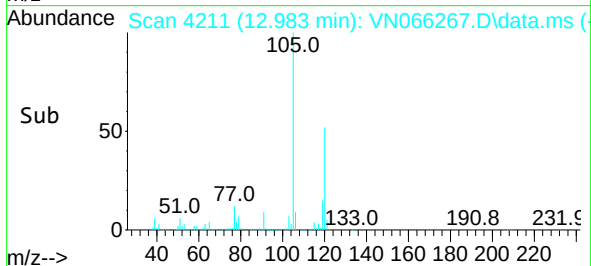
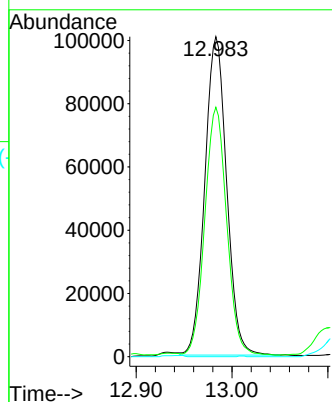
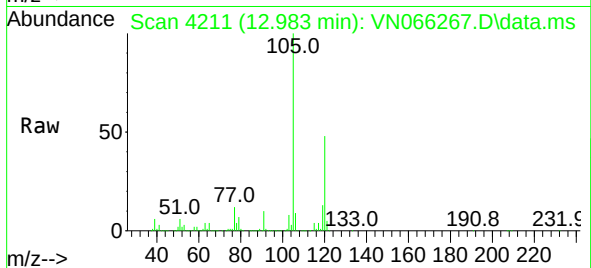




#83
tert-Butylbenzene
Concen: 15.84 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.045 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

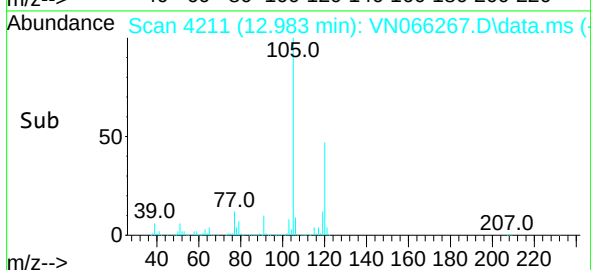
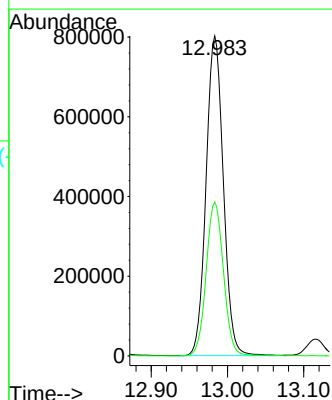
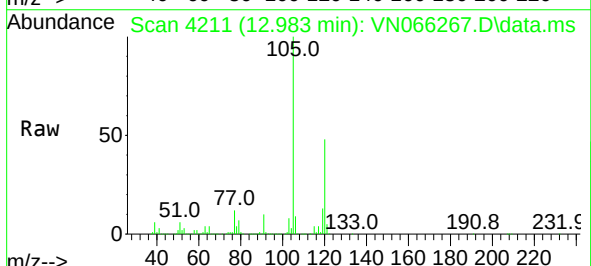
Instrument :
MSVOA_N
ClientSampleId :

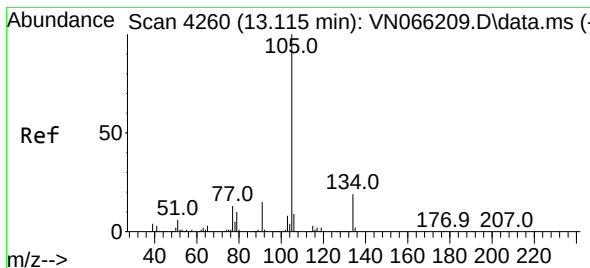
Tgt Ion:119 Resp: 159620
Ion Ratio Lower Upper
119 100
91 77.7 33.7 101.1
134 0.0 12.3 36.9#



#84
1,2,4-Trimethylbenzene
Concen: 111.56 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

Tgt Ion:105 Resp: 1260253
Ion Ratio Lower Upper
105 100
120 48.3 22.1 66.5

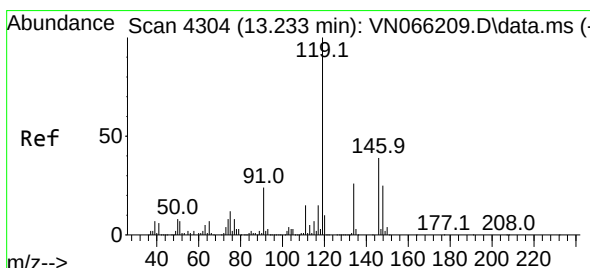
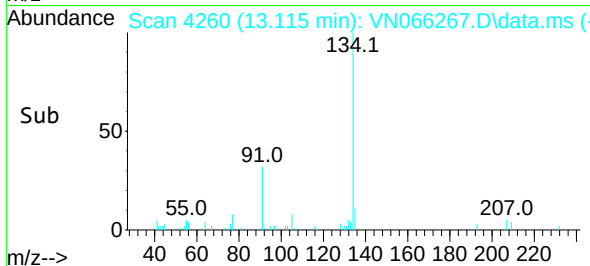
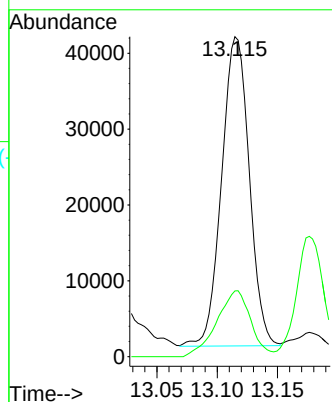
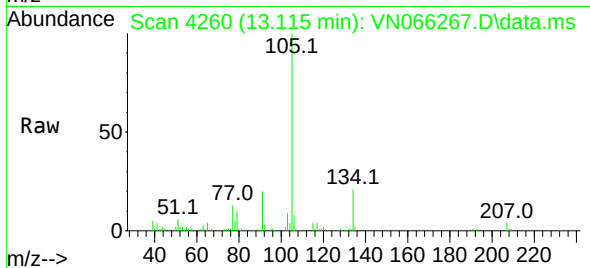




#85
sec-Butylbenzene
Concen: 5.04 ug/l
RT: 13.115 min Scan# 4260
Delta R.T. -0.000 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

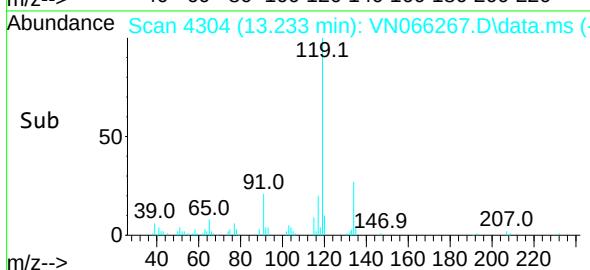
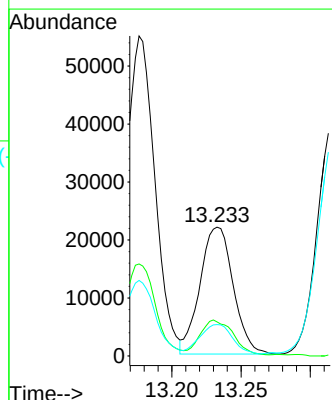
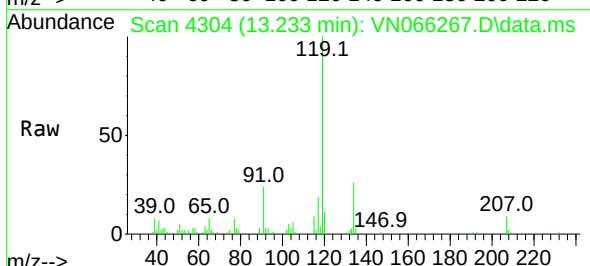
Instrument :
MSVOA_N
ClientSampled :

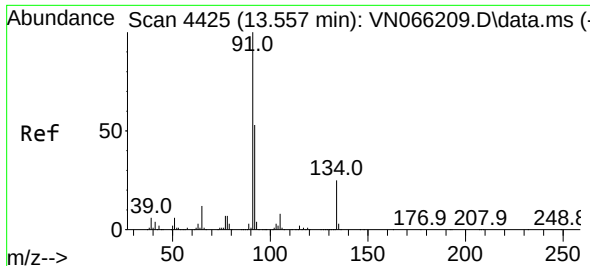
Tgt Ion:105 Resp: 65069
Ion Ratio Lower Upper
105 100
134 26.2 9.6 28.8



#86
p-Isopropyltoluene
Concen: 3.22 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. -0.000 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

Tgt Ion:119 Resp: 36527
Ion Ratio Lower Upper
119 100
134 27.5 13.1 39.1
91 22.4 12.0 36.0

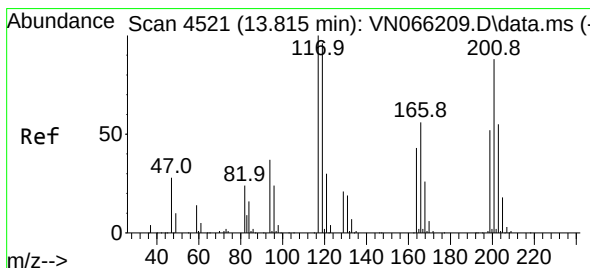
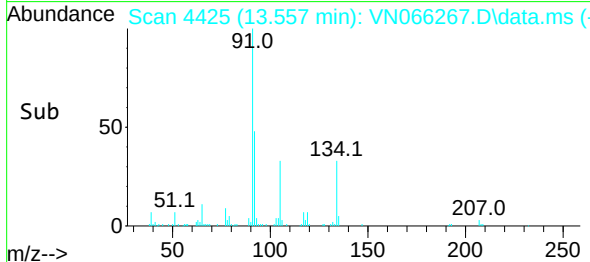
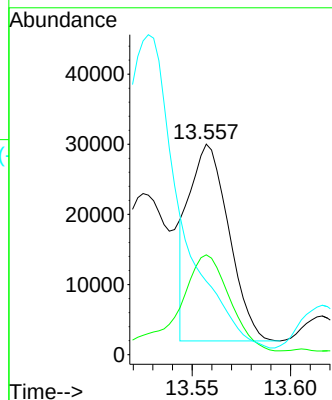
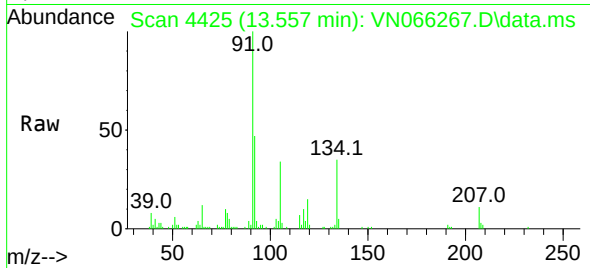




#89
n-Butylbenzene
Concen: 5.54 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. 0.000 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

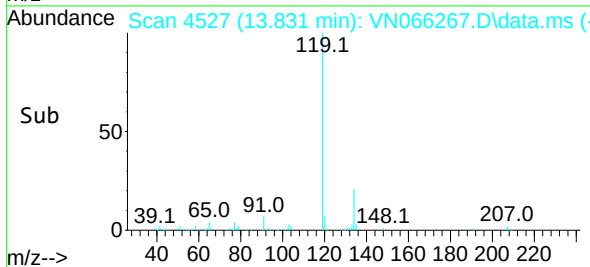
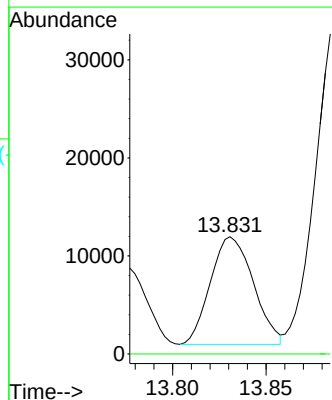
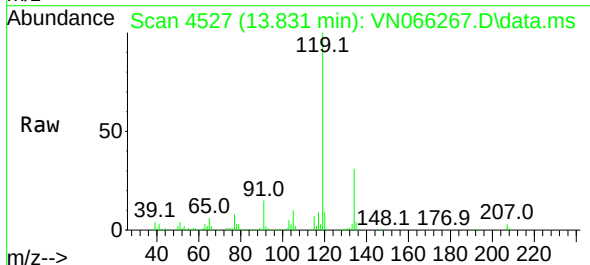
Instrument :
MSVOA_N
ClientSampled :

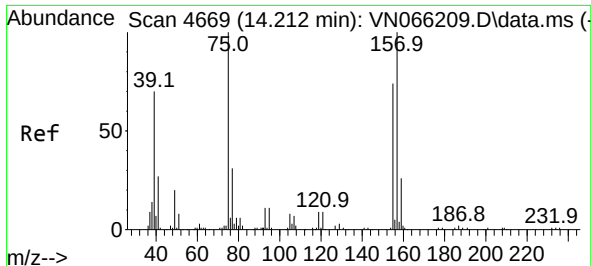
Tgt Ion: 91 Resp: 39299
Ion Ratio Lower Upper
91 100
92 63.8 25.7 77.0
134 0.0 11.8 35.4#



#90
Hexachloroethane
Concen: 8.83 ug/l
RT: 13.831 min Scan# 4527
Delta R.T. 0.016 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

Tgt Ion: 117 Resp: 17525
Ion Ratio Lower Upper
117 100
201 0.0 42.5 127.5#

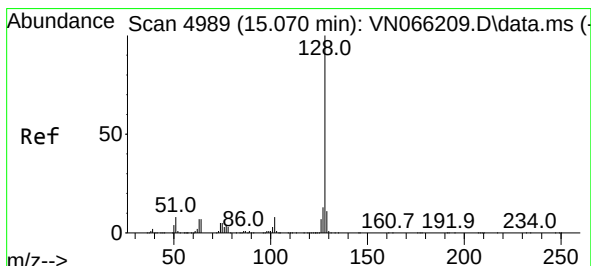
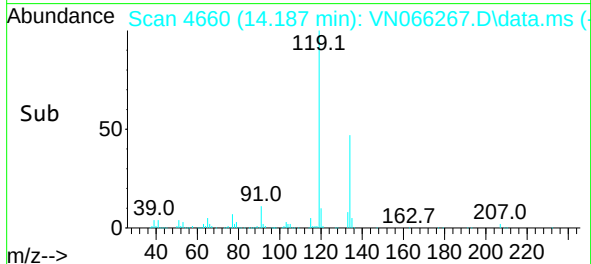
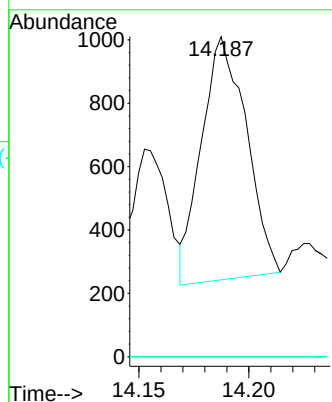
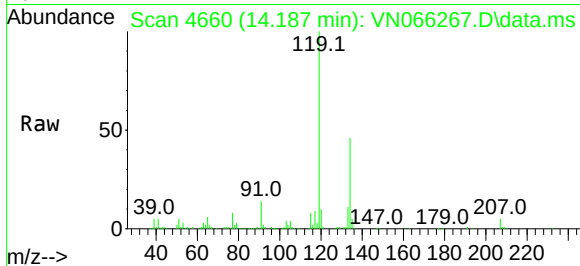




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.82 ug/l
RT: 14.187 min Scan# 4660
Delta R.T. -0.025 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 1088
Ion Ratio Lower Upper
75 100
155 0.0 36.5 109.7#
157 0.0 46.3 138.8#



#95
Naphthalene
Concen: 12.40 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066267.D
Acq: 18 Mar 2021 19:38

Tgt Ion: 128 Resp: 144535
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.8 8.4 12.6

