

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066844.D
 Acq On : 29 Apr 2021 4:53
 Operator : JC/MD
 Sample : M2137-13
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 29 07:45:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

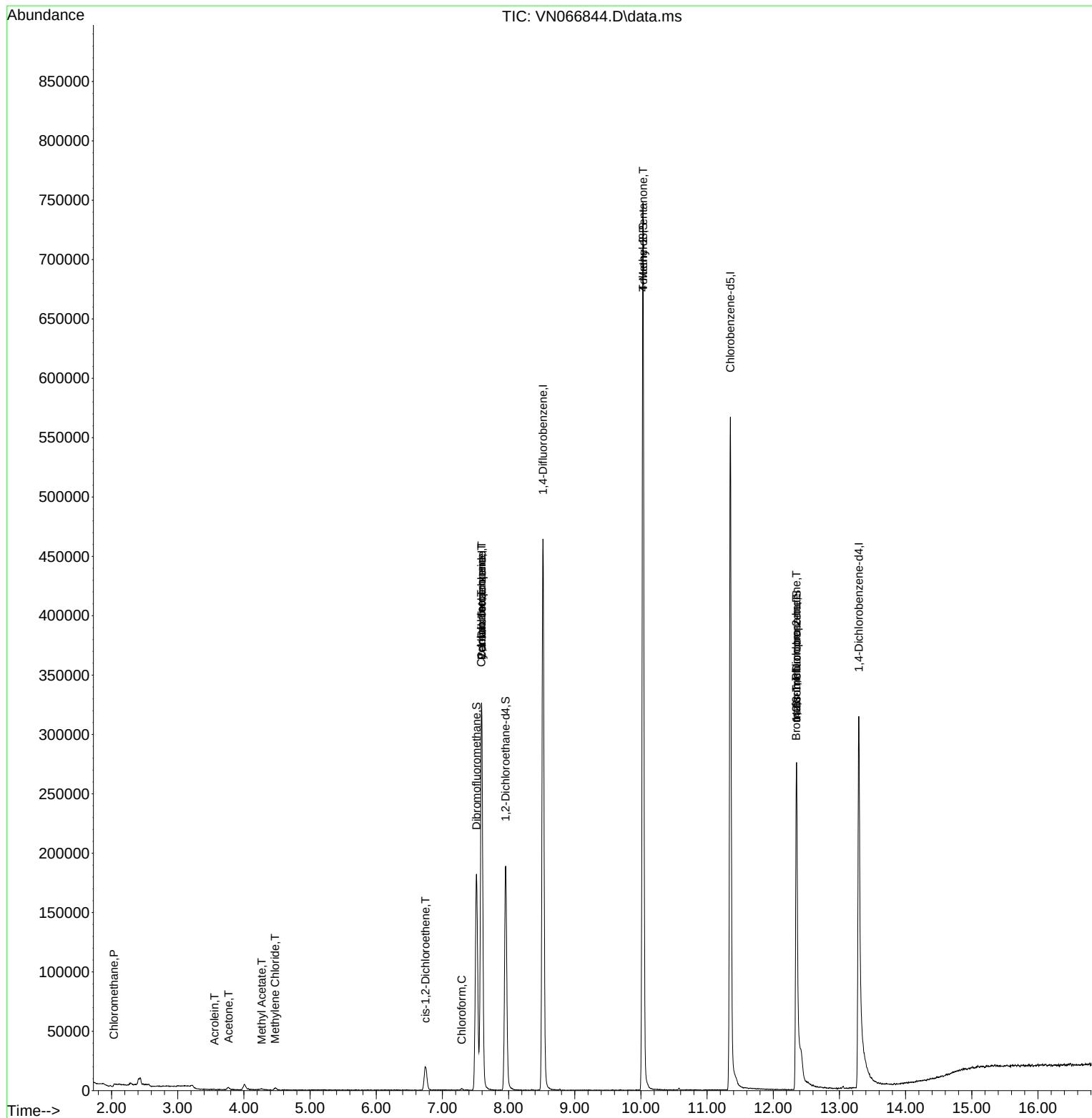
Internal Standards						
1) Pentafluorobenzene	7.594	168	296431	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	446367	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	385928	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	145354	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	164034	43.07	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 86.14%			
35) Dibromofluoromethane	7.516	113	145856	52.94	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.88%			
50) Toluene-d8	10.032	98	541812	50.10	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.20%			
62) 4-Bromofluorobenzene	12.351	95	125082	34.18	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 68.36%			
Target Compounds						Qvalue
3) Chloromethane	2.037	50	1053	0.25	ug/l	96
13) Acrolein	3.555	56	225	0.46	ug/l #	15
16) Acetone	3.766	43	3742	2.60	ug/l	96
18) Methyl Acetate	4.271	43	2157	1.66	ug/l #	51
20) Methylene Chloride	4.469	84	1349	0.37	ug/l #	89
27) cis-1,2-Dichloroethene	6.743	96	14839	4.02	ug/l	90
30) Chloroform	7.293	83	1318	0.22	ug/l	93
31) Cyclohexane	7.588	56	4827	0.82	ug/l #	1
36) 1,1-Dichloropropene	7.591	75	19594	4.72	ug/l #	48
38) Carbon Tetrachloride	7.594	117	24900	6.26	ug/l #	17
51) 4-Methyl-2-Pentanone	10.032	43	1824	0.48	ug/l #	1
71) Bromoform	12.346	173	879	0.42	ug/l #	1
76) 1,2,3-Trichloropropane	12.349	75	58545	19.11	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.349	75	58545	52.92	ug/l #	12

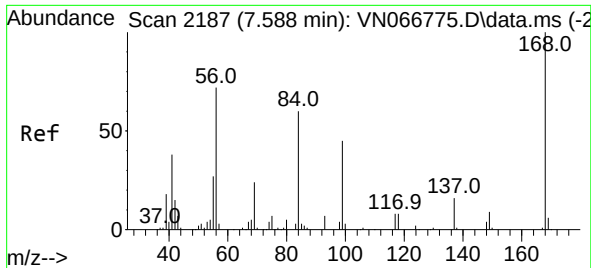
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
Data File : VN066844.D
Acq On : 29 Apr 2021 4:53
Operator : JC/MD
Sample : M2137-13
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Apr 29 07:45:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 27 16:02:50 2021
Response via : Initial Calibration

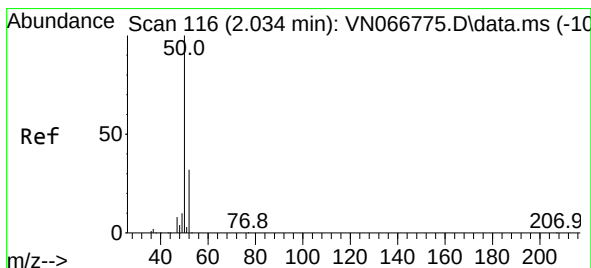
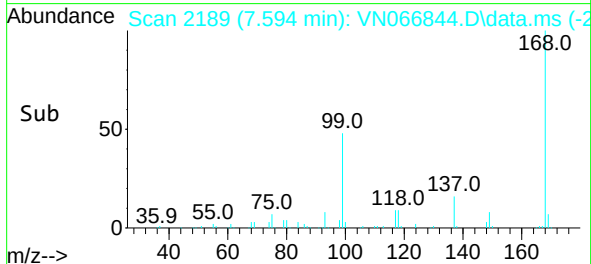
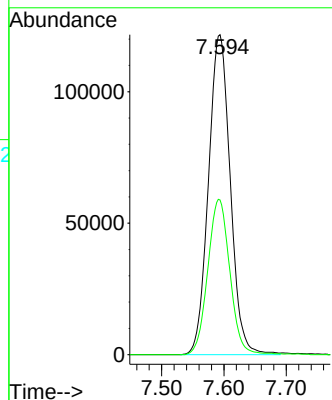
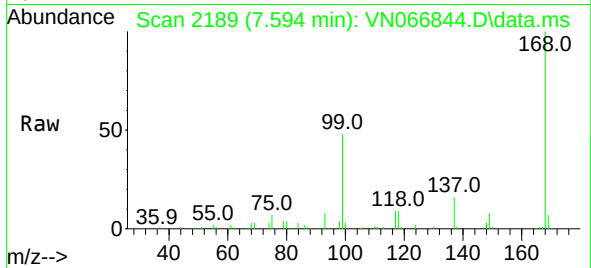




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53

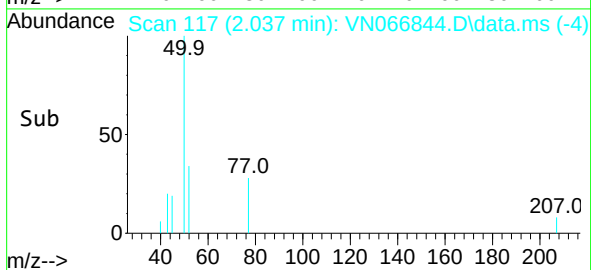
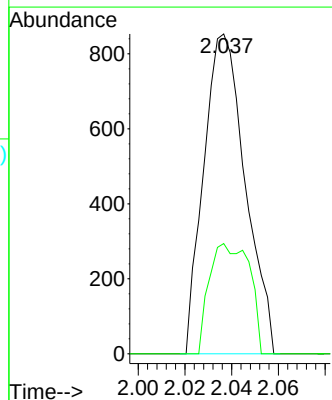
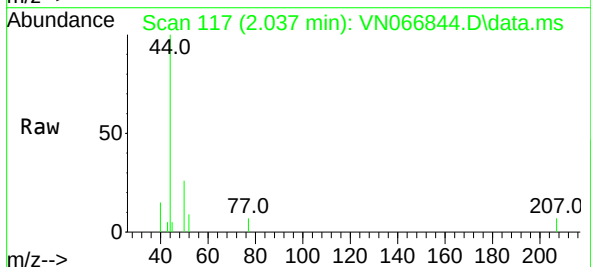
Instrument :
MSVOA_N
ClientSampled :

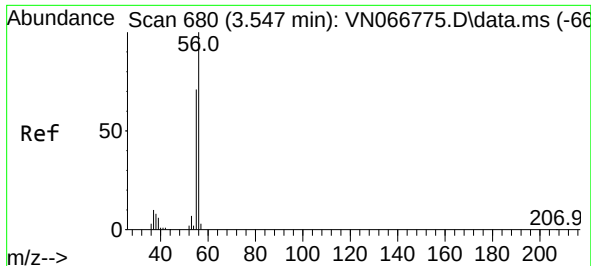
Tgt Ion:168 Resp: 296431
Ion Ratio Lower Upper
168 100
99 48.3 42.6 63.8



#3
Chloromethane
Concen: 0.25 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53

Tgt Ion: 50 Resp: 1053
Ion Ratio Lower Upper
50 100
52 34.5 25.8 38.8

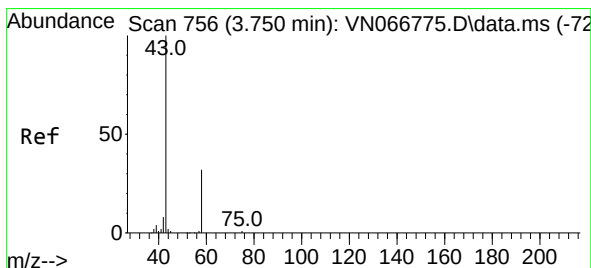
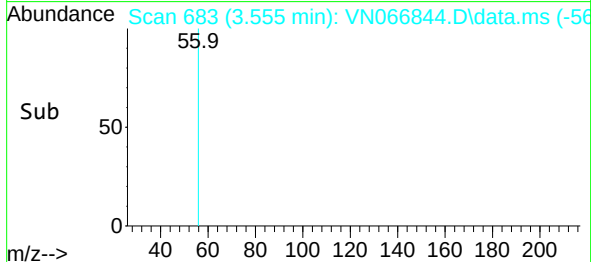
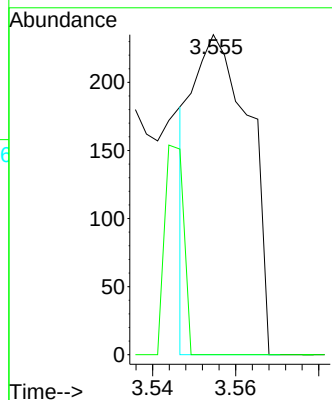
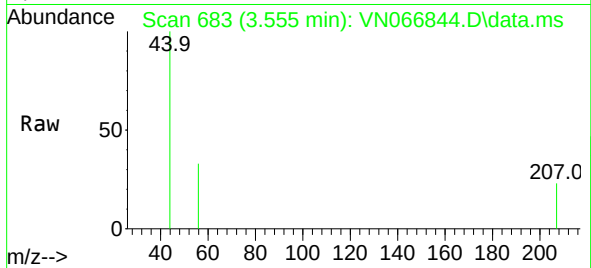




#13
Acrolein
Concen: 0.46 ug/l
RT: 3.555 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53

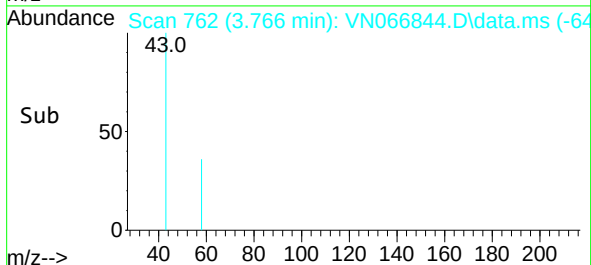
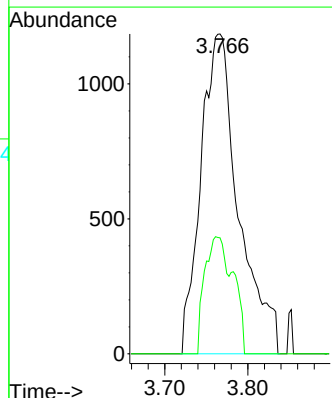
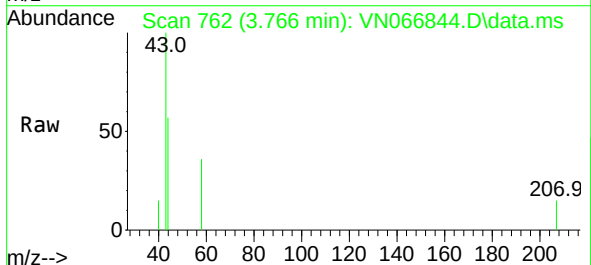
Instrument :
MSVOA_N
ClientSampled :

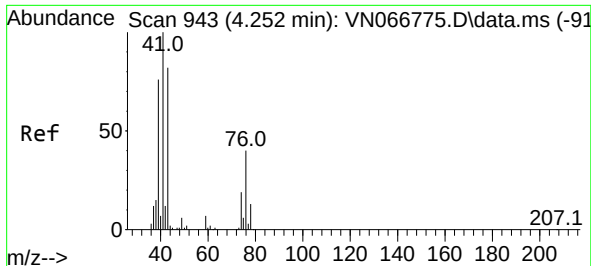
Tgt Ion: 56 Resp: 225
Ion Ratio Lower Upper
56 100
55 0.0 56.0 84.0#



#16
Acetone
Concen: 2.60 ug/l
RT: 3.766 min Scan# 762
Delta R.T. 0.016 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53

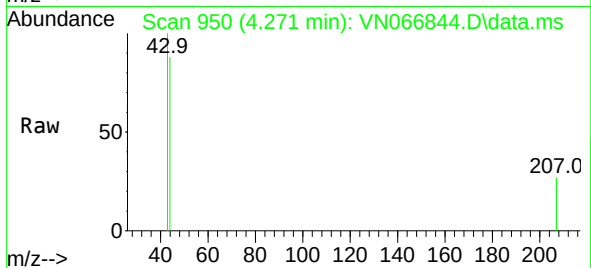
Tgt Ion: 43 Resp: 3742
Ion Ratio Lower Upper
43 100
58 36.3 27.0 40.6



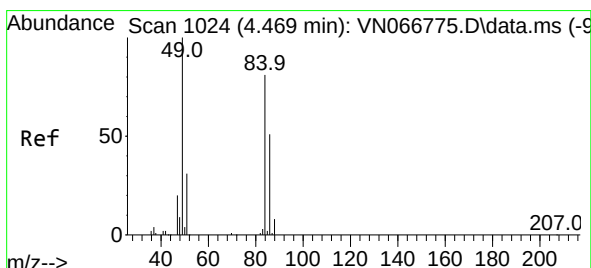
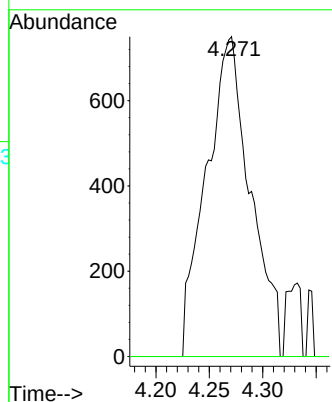
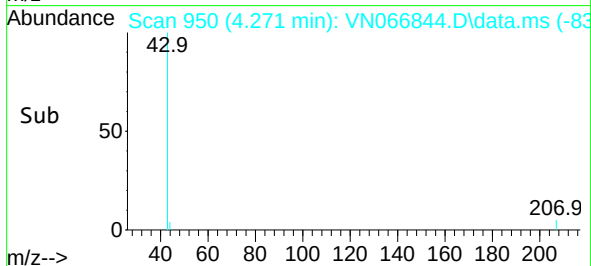


#18
Methyl Acetate
Concen: 1.66 ug/l
RT: 4.271 min Scan# 950
Delta R.T. 0.019 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53

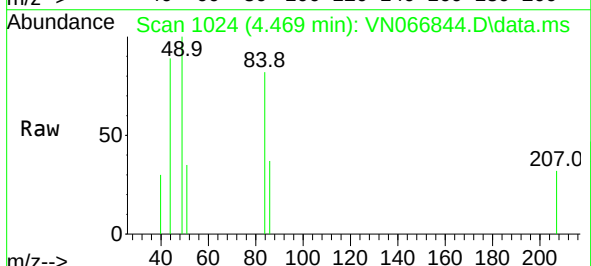
Instrument :
MSVOA_N
ClientSampleId :



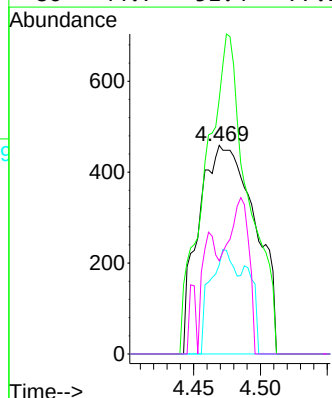
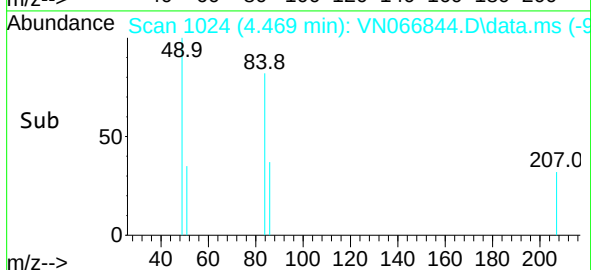
Tgt Ion: 43 Resp: 2157
Ion Ratio Lower Upper
43 100
74 0.0 19.5 29.3#

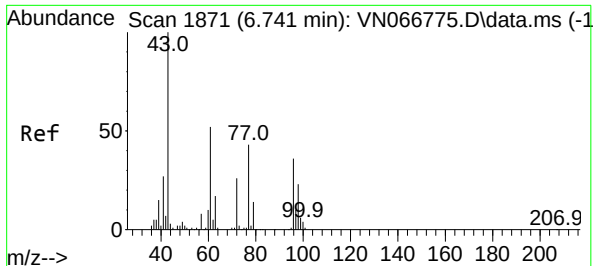


#20
Methylene Chloride
Concen: 0.37 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53



Tgt Ion: 84 Resp: 1349
Ion Ratio Lower Upper
84 100
49 122.2 94.6 141.8
51 42.7 29.9 44.9
86 44.7 51.4 77.2#

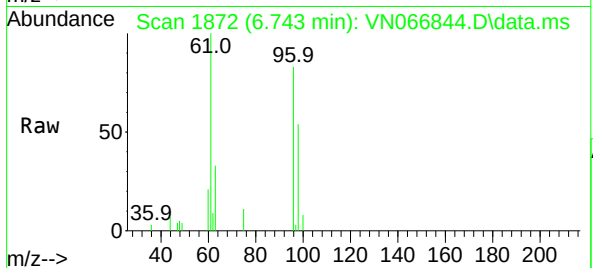




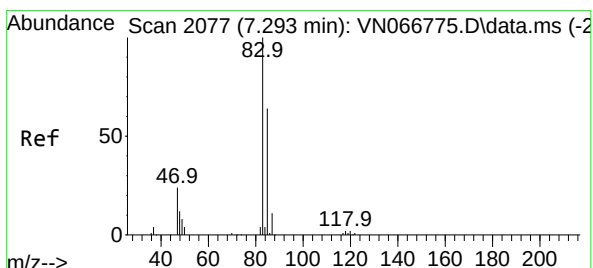
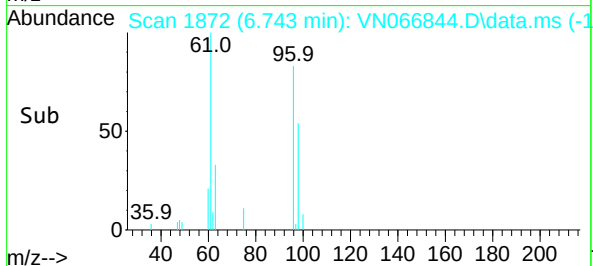
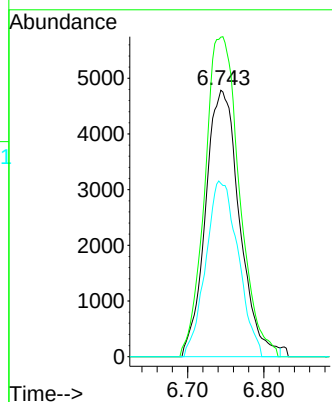
#27

cis-1,2-Dichloroethene
Concen: 4.02 ug/l
RT: 6.743 min Scan# 1872
Delta R.T. 0.002 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53

Instrument :
MSVOA_N
ClientSampled :



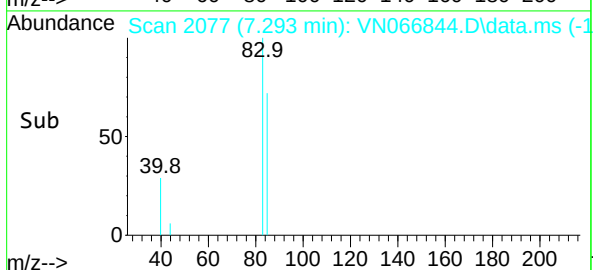
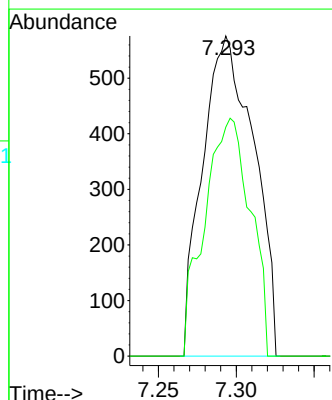
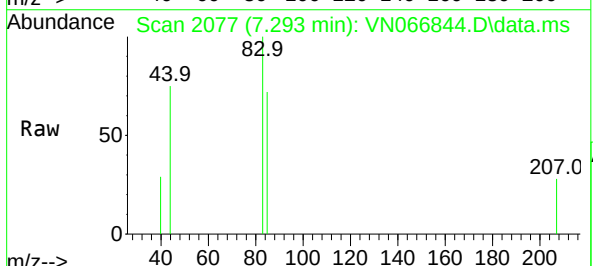
Tgt Ion:	96	Resp:	14839
Ion	Ratio	Lower	Upper
96	100		
61	122.1	0.0	276.8
98	62.7	0.0	129.4

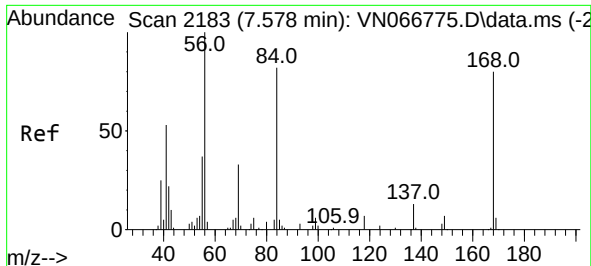


#30

Chloroform
Concen: 0.22 ug/l
RT: 7.293 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53

Tgt Ion:	83	Resp:	1318
Ion	Ratio	Lower	Upper
83	100		
85	71.5	52.6	78.8

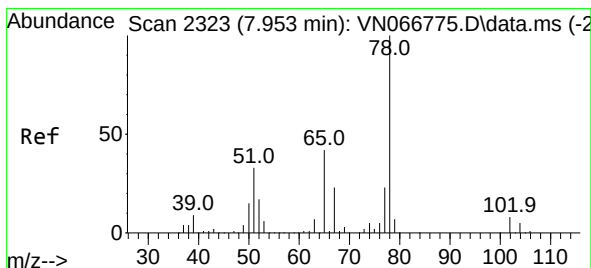
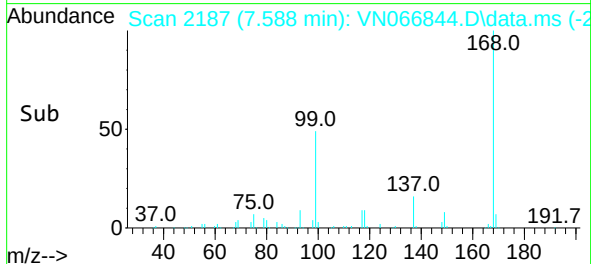
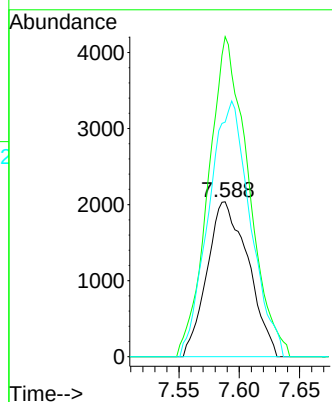
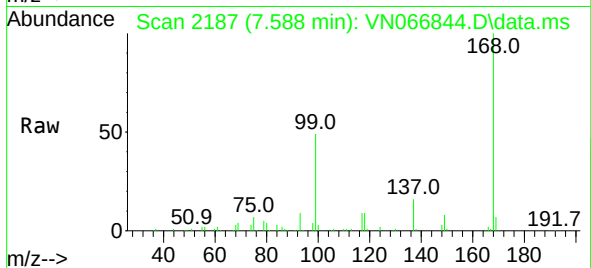




#31
Cyclohexane
Concen: 0.82 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.010 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53

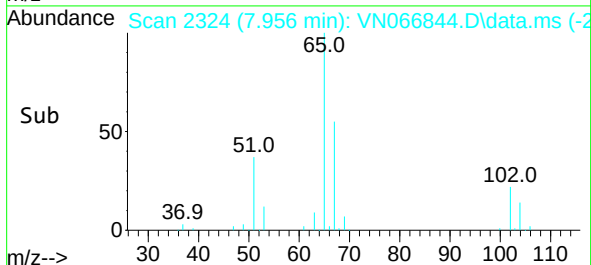
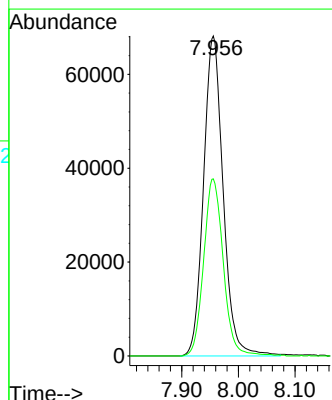
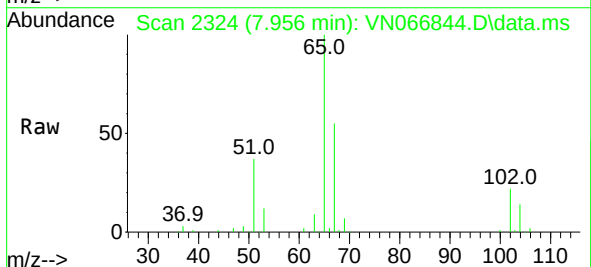
Instrument :
MSVOA_N
ClientSampled :

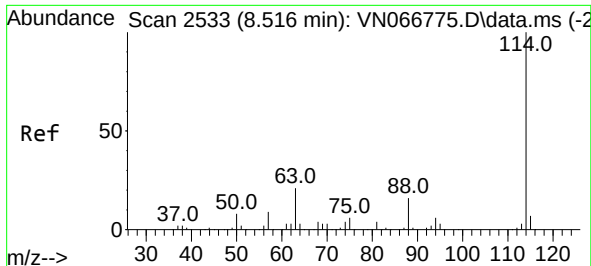
Tgt Ion: 56 Resp: 4827
Ion Ratio Lower Upper
56 100
69 199.0 26.6 39.8#
84 151.4 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 43.07 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53

Tgt Ion: 65 Resp: 164034
Ion Ratio Lower Upper
65 100
67 55.2 0.0 107.2

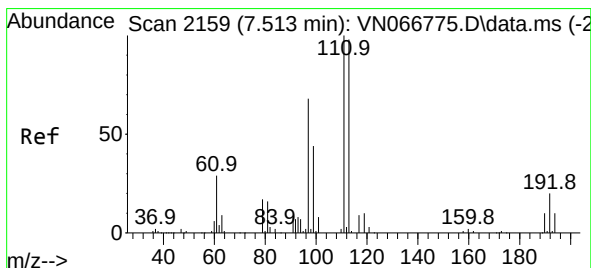
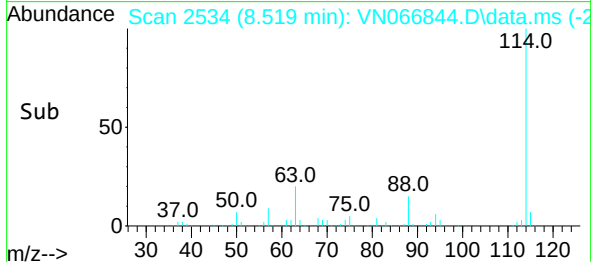
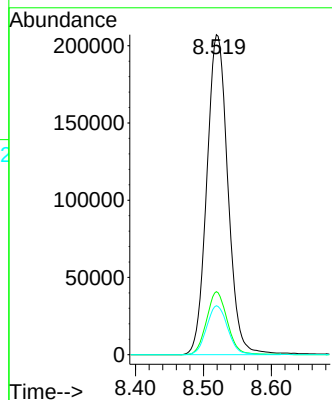
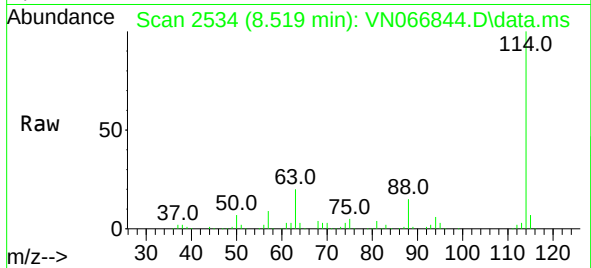




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53

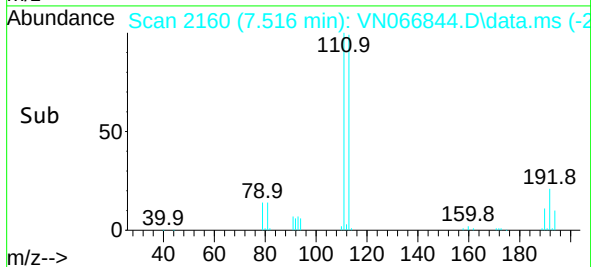
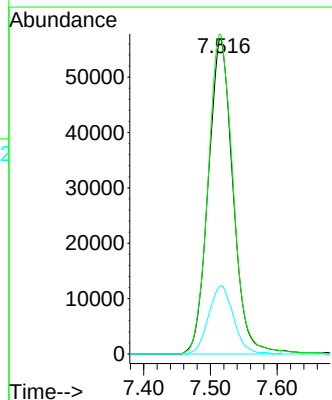
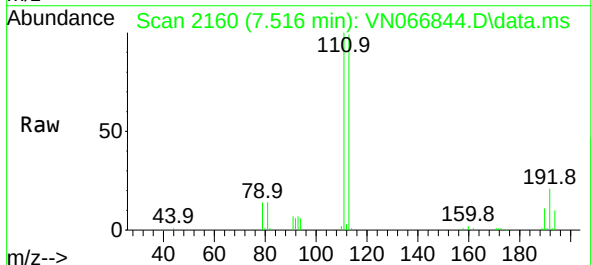
Instrument :
MSVOA_N
ClientSampled :

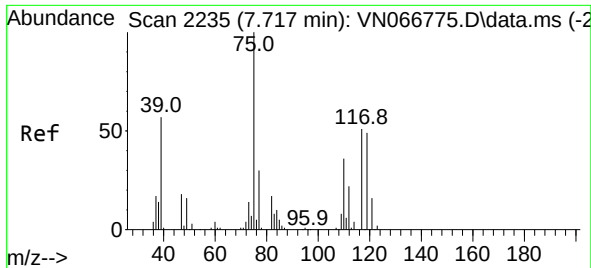
Tgt Ion:114 Resp: 446367
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.6
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.94 ug/l
RT: 7.516 min Scan# 2160
Delta R.T. 0.003 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53

Tgt Ion:113 Resp: 145856
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 21.8 15.4 23.0

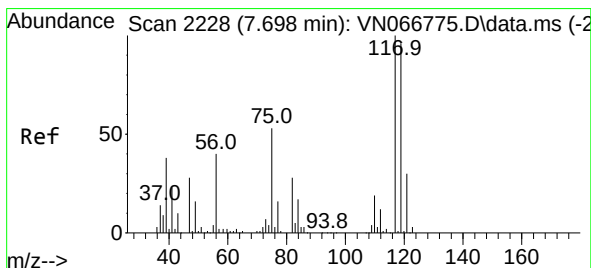
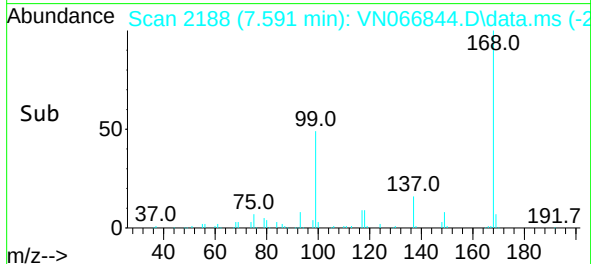
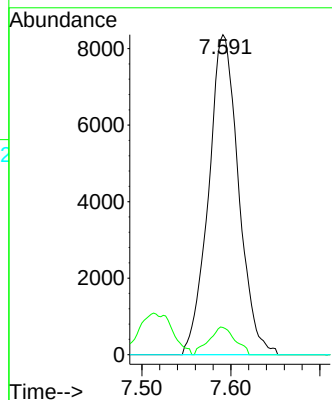
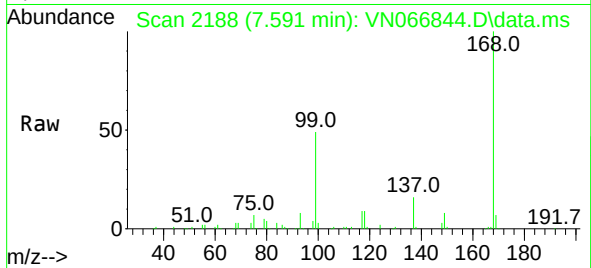




#36
1,1-Dichloropropene
Concen: 4.72 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. -0.126 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53

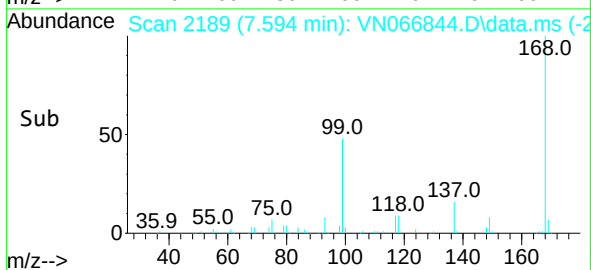
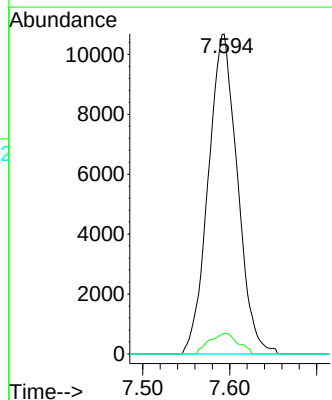
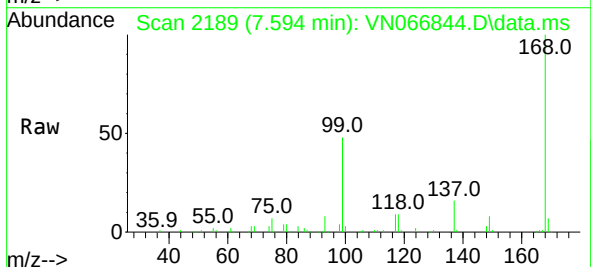
Instrument :
MSVOA_N
ClientSampled :

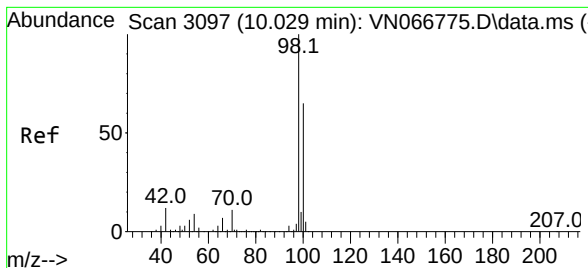
Tgt Ion: 75 Resp: 19594
Ion Ratio Lower Upper
75 100
110 7.5 18.2 54.6#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 6.26 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. -0.104 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53

Tgt Ion: 117 Resp: 24900
Ion Ratio Lower Upper
117 100
119 6.4 76.0 114.0#
121 0.0 24.5 36.7#

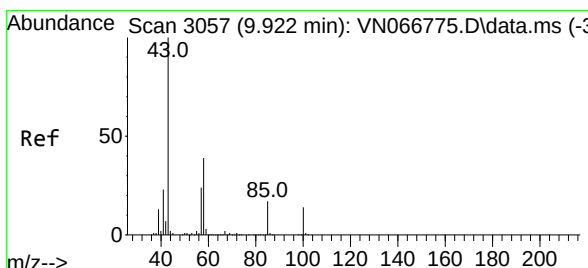
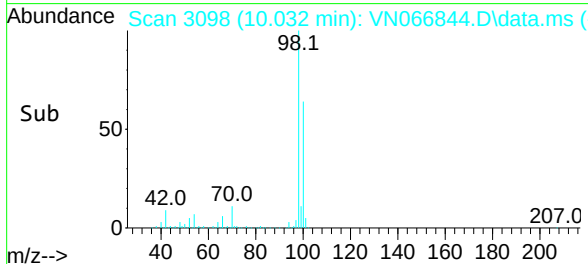
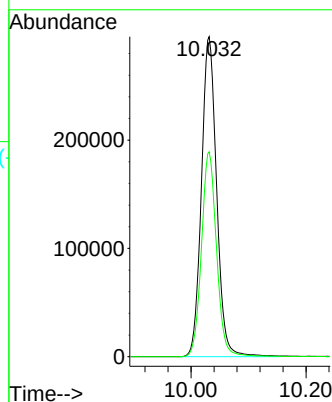
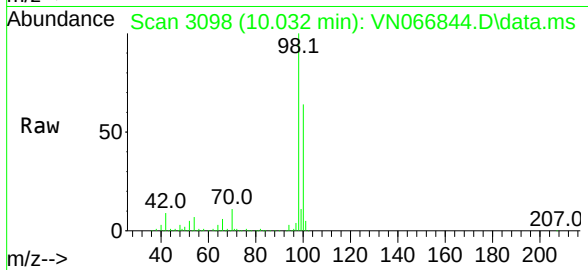




#50
Toluene-d8
Concen: 50.10 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.003 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53

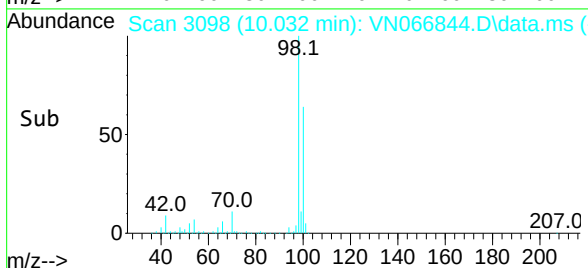
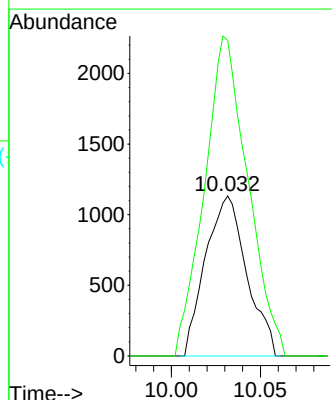
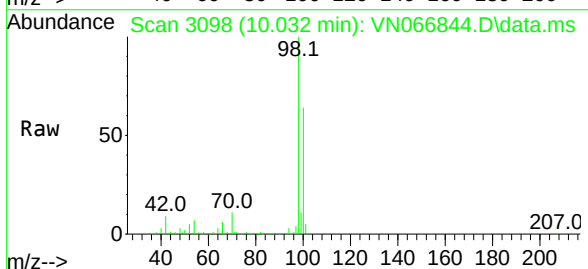
Instrument :
MSVOA_N
ClientSampleId :

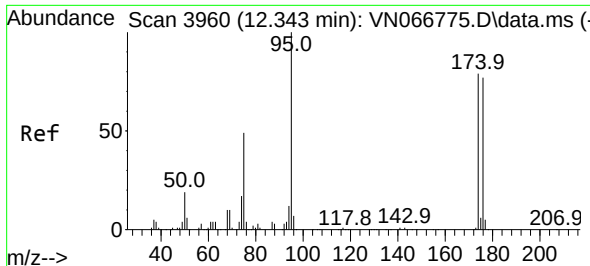
Tgt Ion: 98 Resp: 541812
Ion Ratio Lower Upper
98 100
100 63.5 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 0.48 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.110 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53

Tgt Ion: 43 Resp: 1824
Ion Ratio Lower Upper
43 100
58 210.0 32.5 48.7#

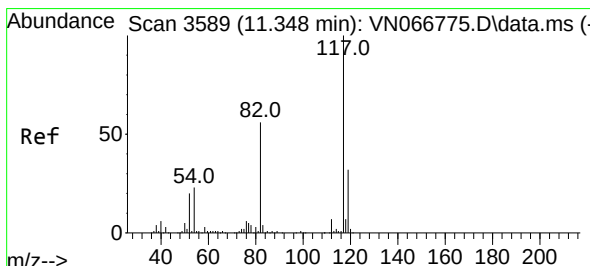
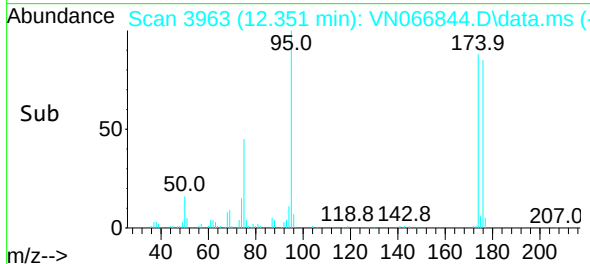
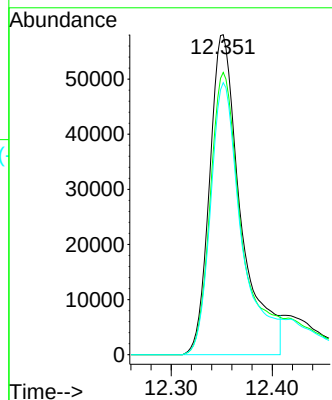
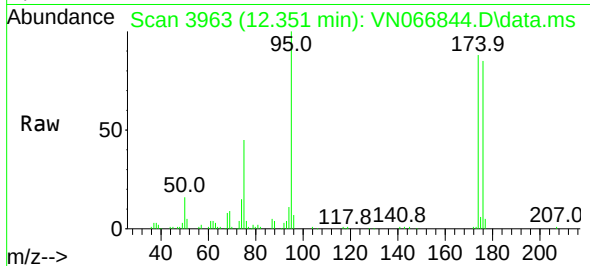




#62
4-Bromofluorobenzene
Concen: 34.18 ug/l
RT: 12.351 min Scan# 3963
Delta R.T. 0.008 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53

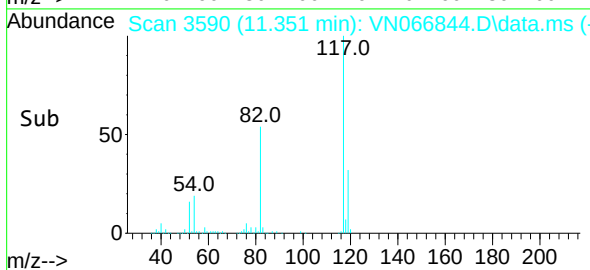
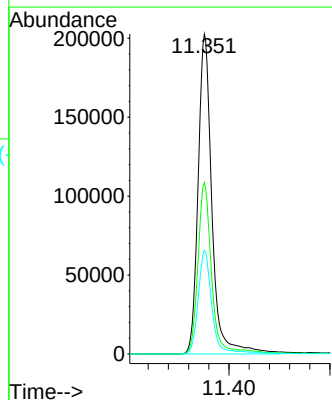
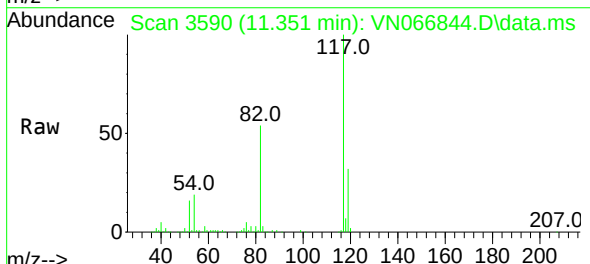
Instrument :
MSVOA_N
ClientSampleId :

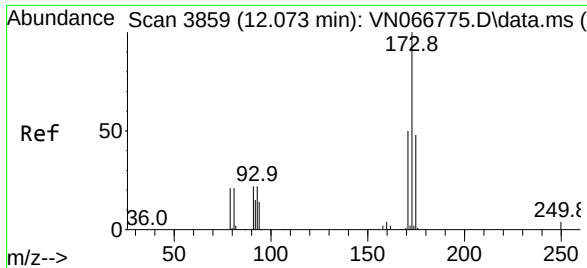
Tgt Ion: 95 Resp: 125082
Ion Ratio Lower Upper
95 100
174 102.8 0.0 169.0
176 98.4 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53

Tgt Ion: 117 Resp: 385928
Ion Ratio Lower Upper
117 100
82 53.6 43.7 65.5
119 32.4 26.1 39.1

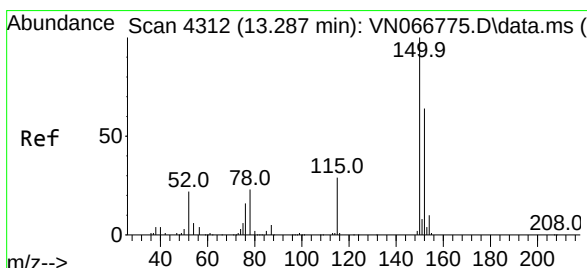
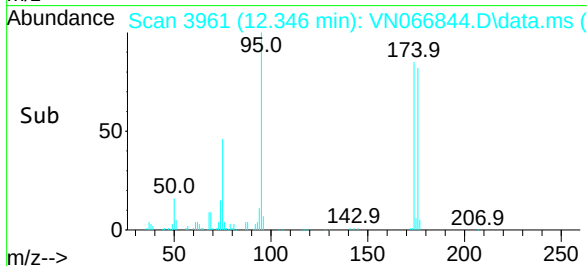
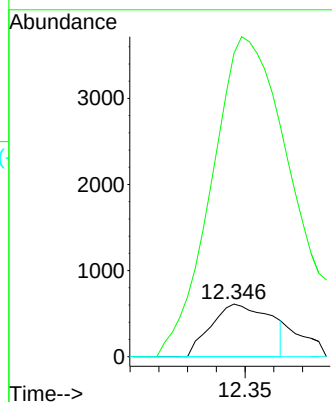
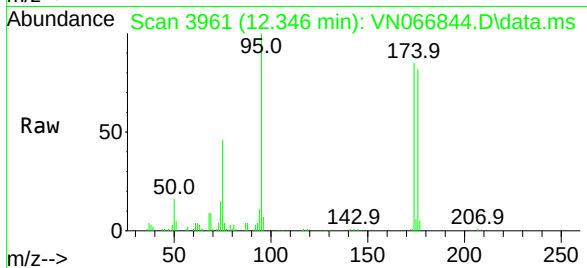




#71
Bromoform
Concen: 0.42 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.273 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53

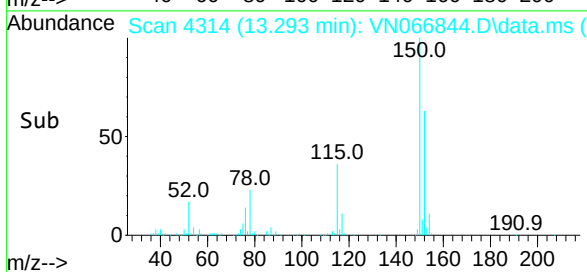
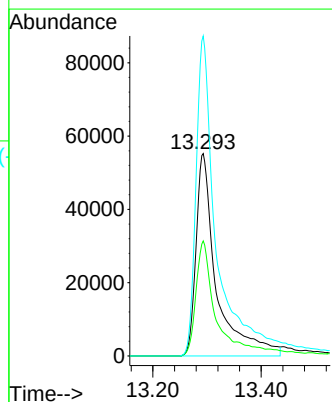
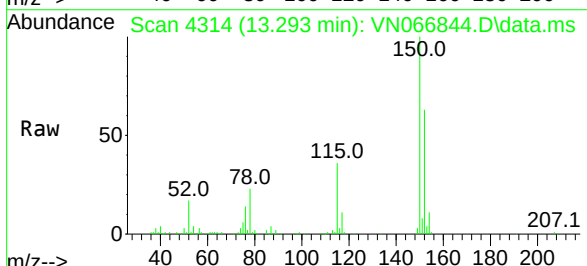
Instrument :
MSVOA_N
ClientSampled :

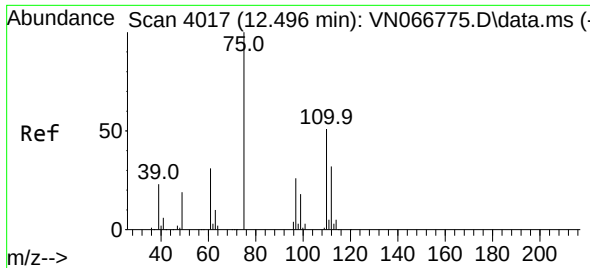
Tgt Ion:173 Resp: 879
Ion Ratio Lower Upper
173 100
175 643.8 23.8 71.2#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.005 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53

Tgt Ion:152 Resp: 145354
Ion Ratio Lower Upper
152 100
115 54.8 28.5 85.6
150 167.0 0.0 347.6

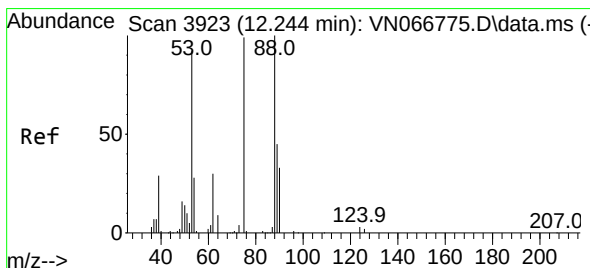
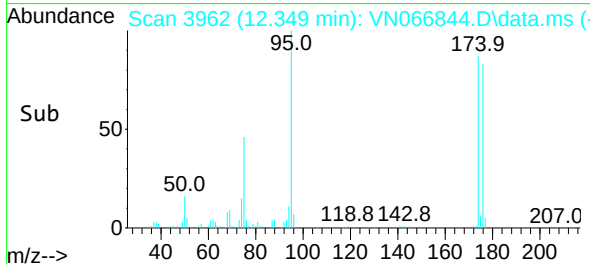
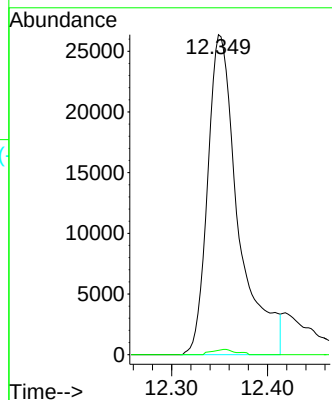
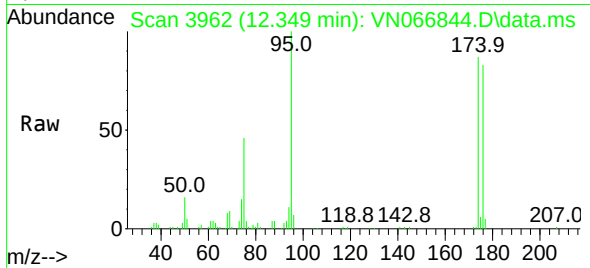




#76
1,2,3-Trichloropropane
Concen: 19.11 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. -0.147 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 58545
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 52.92 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.105 min
Lab File: VN066844.D
Acq: 29 Apr 2021 4:53

Tgt Ion: 75 Resp: 58545
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#

