

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066835.D
 Acq On : 29 Apr 2021 1:17
 Operator : JC/MD
 Sample : M2137-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 29 04:34:09 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

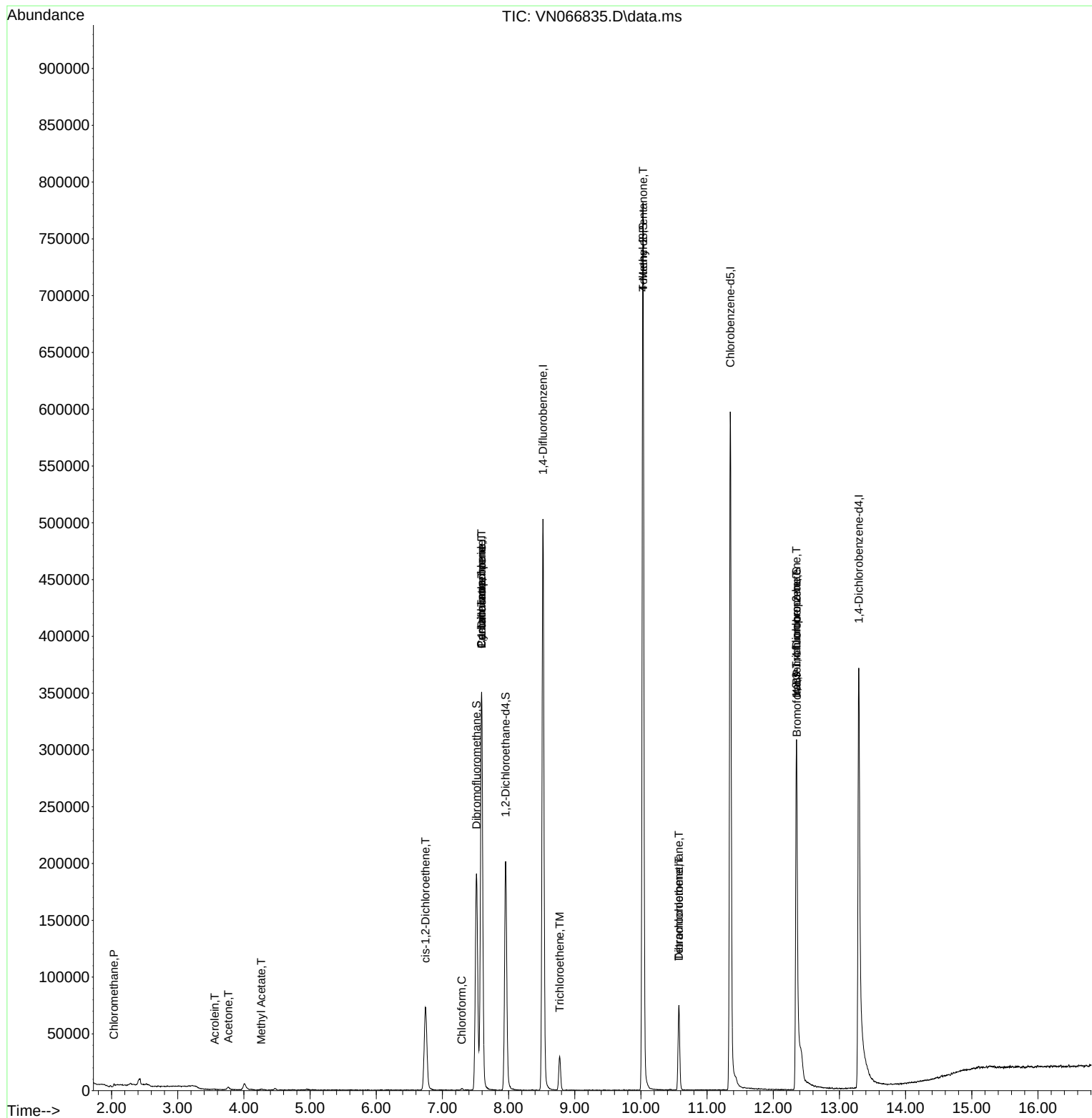
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.594	168	318157	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	478439	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	399596	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	170324	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	171415	41.93	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	83.86%		
35) Dibromofluoromethane	7.516	113	153338	51.92	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.84%		
50) Toluene-d8	10.032	98	568510	49.04	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.08%		
62) 4-Bromofluorobenzene	12.351	95	160156	40.83	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	81.66%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.037	50	1160	0.26	ug/l	89
13) Acrolein	3.560	56	679	1.29	ug/l #	78
16) Acetone	3.764	43	4097	2.66	ug/l	98
18) Methyl Acetate	4.263	43	1761	1.53	ug/l #	54
27) cis-1,2-Dichloroethene	6.743	96	53679	13.55	ug/l	90
30) Chloroform	7.293	83	1766	0.28	ug/l	92
31) Cyclohexane	7.591	56	5042	0.80	ug/l #	1
36) 1,1-Dichloropropene	7.591	75	20754	4.67	ug/l #	47
38) Carbon Tetrachloride	7.591	117	27438	6.44	ug/l #	17
44) Trichloroethene	8.771	130	12236	3.64	ug/l	96
51) 4-Methyl-2-Pentanone	10.034	43	2050	0.50	ug/l #	1
60) Dibromochloromethane	10.573	129	16815	4.84	ug/l #	11
64) Tetrachloroethene	10.573	164	19588	7.41	ug/l	95
71) Bromoform	12.357	173	802	0.37	ug/l #	1
76) 1,2,3-Trichloropropane	12.349	75	59834	16.67	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.349	75	59834	47.07	ug/l #	12

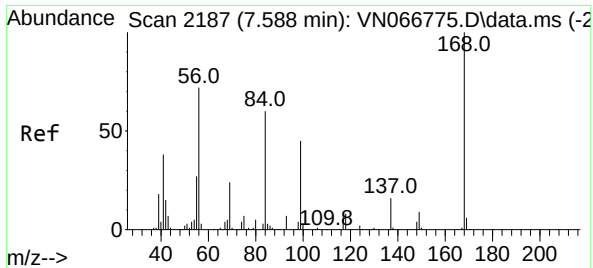
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
Data File : VN066835.D
Acq On : 29 Apr 2021 1:17
Operator : JC/MD
Sample : M2137-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampled :

Quant Time: Apr 29 04:34:09 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

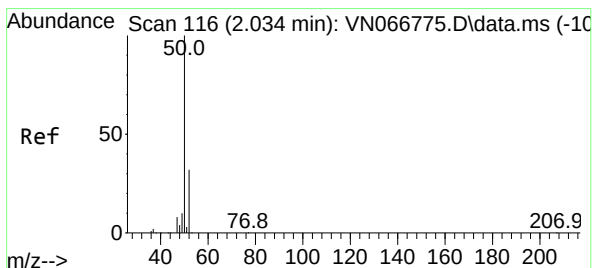
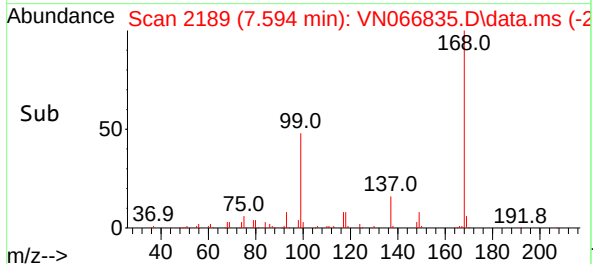
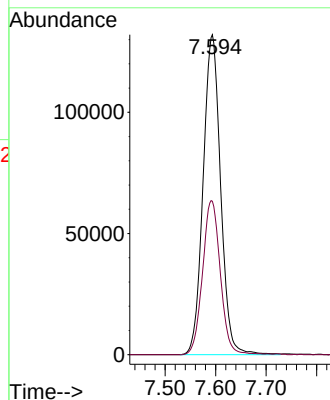
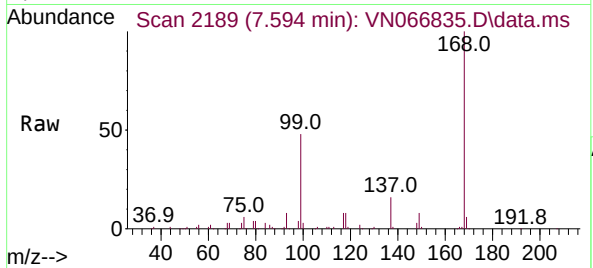




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17

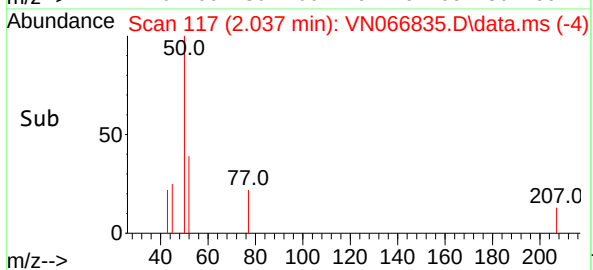
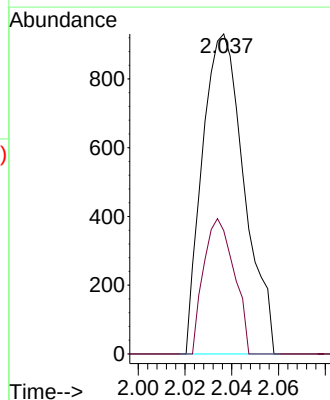
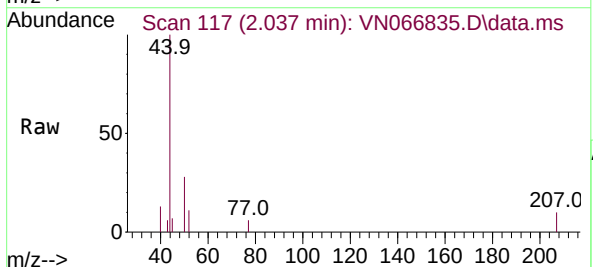
Instrument :
MSVOA_N
ClientSampled :

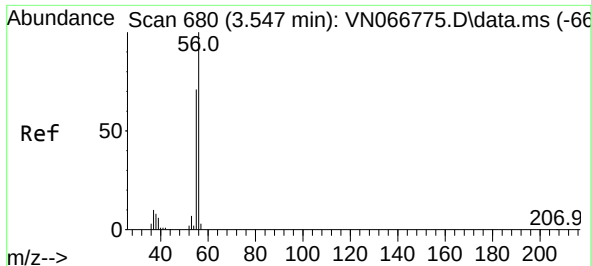
Tgt Ion:168 Resp: 318157
Ion Ratio Lower Upper
168 100
99 47.9 42.6 63.8



#3
Chloromethane
Concen: 0.26 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17

Tgt Ion: 50 Resp: 1160
Ion Ratio Lower Upper
50 100
52 38.6 25.8 38.8

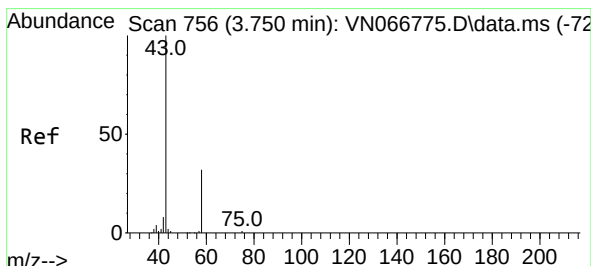
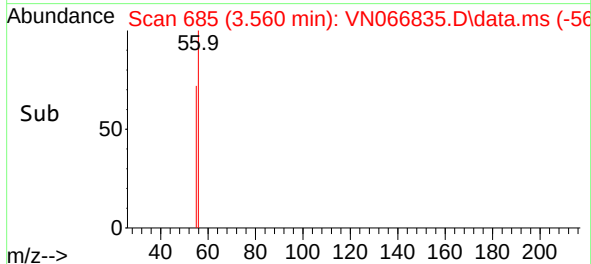
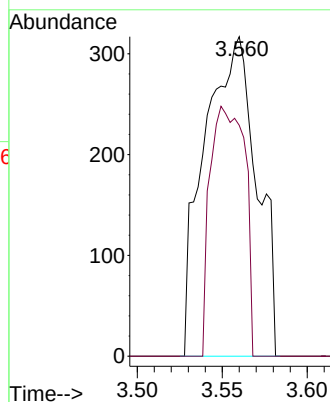
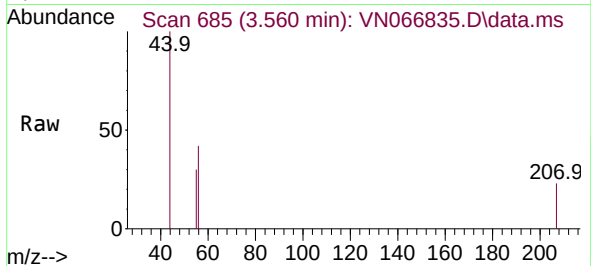




#13
Acrolein
Concen: 1.29 ug/l
RT: 3.560 min Scan# 685
Delta R.T. 0.013 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17

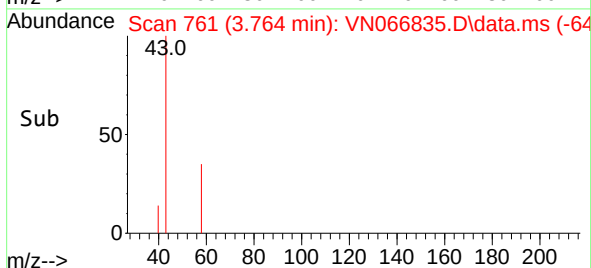
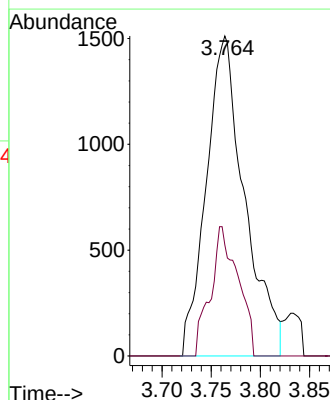
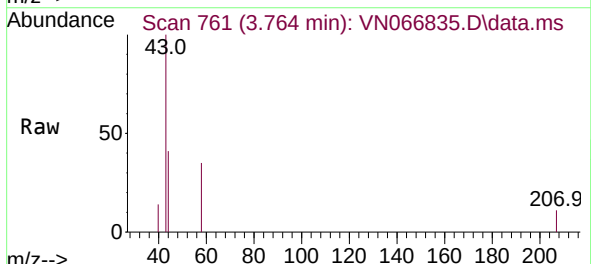
Instrument :
MSVOA_N
ClientSampled :

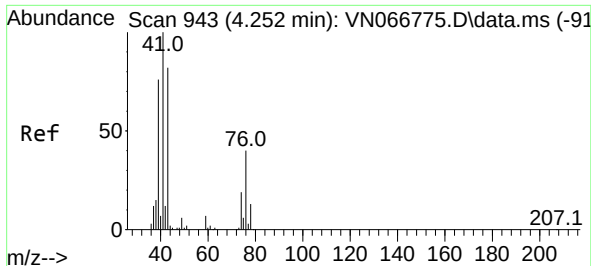
Tgt Ion: 56 Resp: 679
Ion Ratio Lower Upper
56 100
55 51.5 56.0 84.0#



#16
Acetone
Concen: 2.66 ug/l
RT: 3.764 min Scan# 761
Delta R.T. 0.014 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17

Tgt Ion: 43 Resp: 4097
Ion Ratio Lower Upper
43 100
58 34.7 27.0 40.6

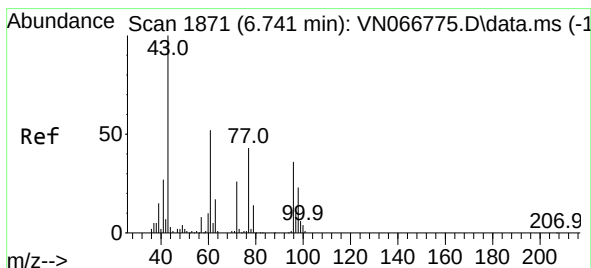
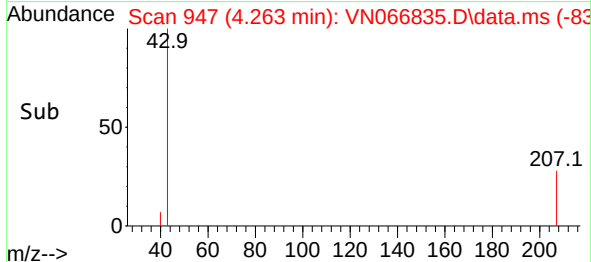
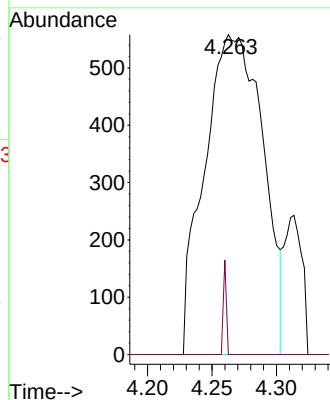
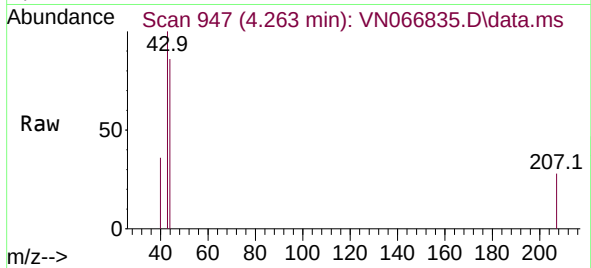




#18
Methyl Acetate
Concen: 1.53 ug/l
RT: 4.263 min Scan# 947
Delta R.T. 0.011 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17

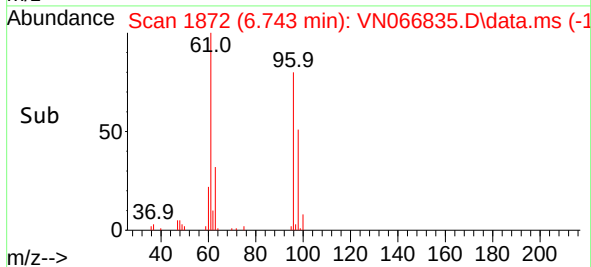
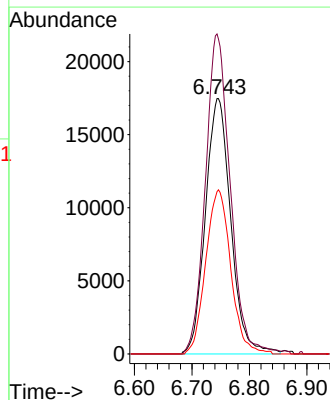
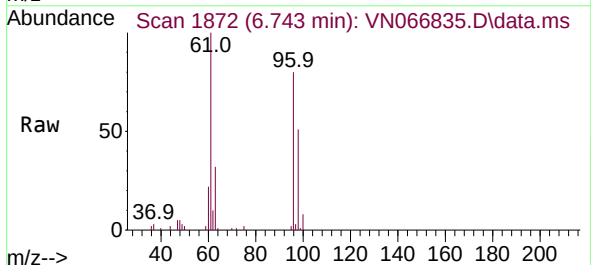
Instrument :
MSVOA_N
ClientSampleId :

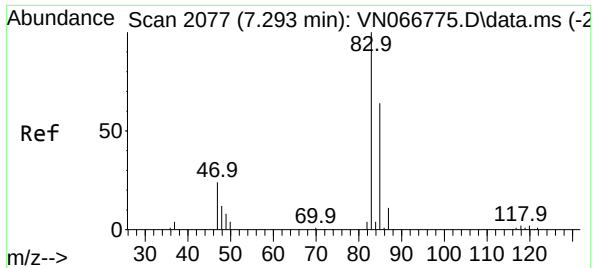
Tgt Ion: 43 Resp: 1761
Ion Ratio Lower Upper
43 100
74 1.5 19.5 29.3#



#27
cis-1,2-Dichloroethene
Concen: 13.55 ug/l
RT: 6.743 min Scan# 1872
Delta R.T. 0.002 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17

Tgt Ion: 96 Resp: 53679
Ion Ratio Lower Upper
96 100
61 122.2 0.0 276.8
98 63.3 0.0 129.4





#30

Chloroform

Concen: 0.28 ug/l

RT: 7.293 min Scan# 2077

Delta R.T. 0.000 min

Lab File: VN066835.D

Acq: 29 Apr 2021 1:17

Tgt Ion: 83 Resp: 1766

Ion Ratio Lower Upper

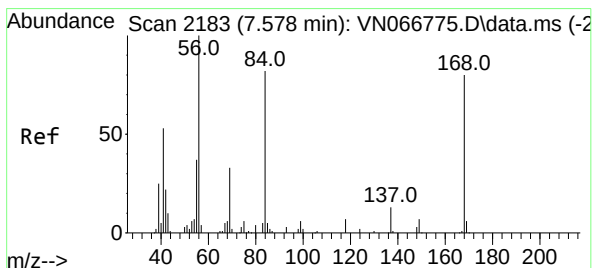
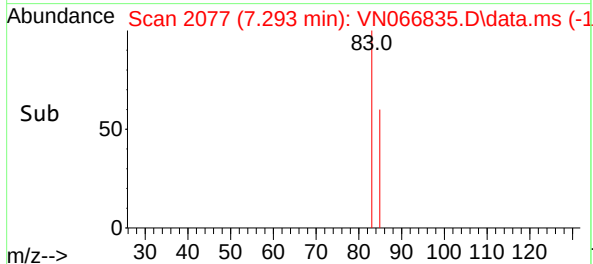
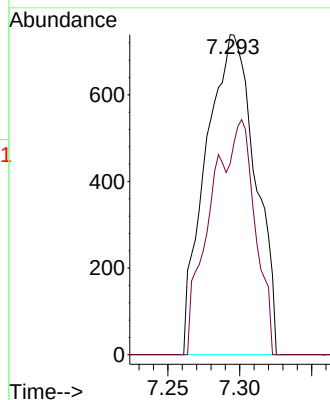
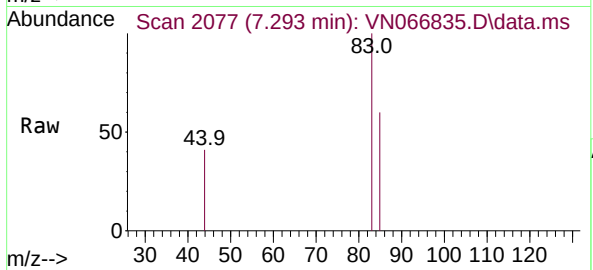
83 100

85 59.7 52.6 78.8

Instrument :

MSVOA_N

ClientSampled :



#31

Cyclohexane

Concen: 0.80 ug/l

RT: 7.591 min Scan# 2188

Delta R.T. 0.013 min

Lab File: VN066835.D

Acq: 29 Apr 2021 1:17

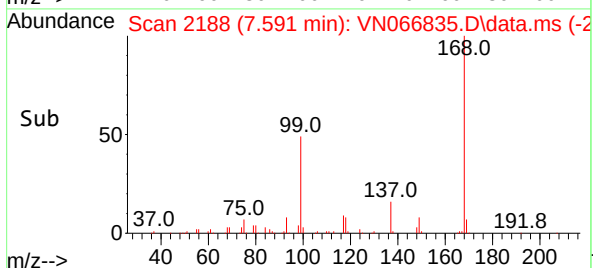
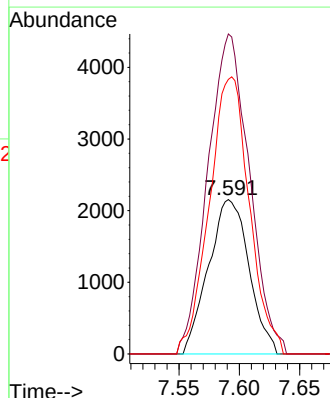
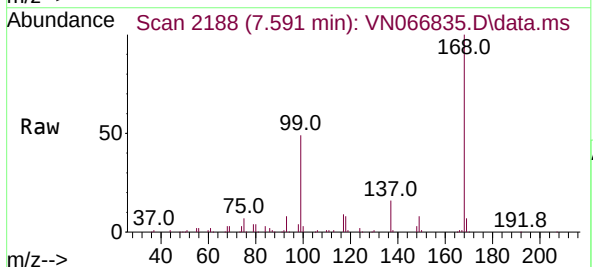
Tgt Ion: 56 Resp: 5042

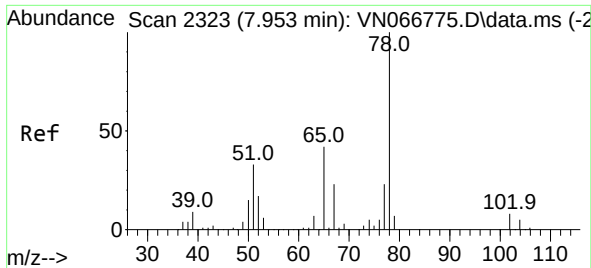
Ion Ratio Lower Upper

56 100

69 199.6 26.6 39.8#

84 169.9 70.4 105.6#

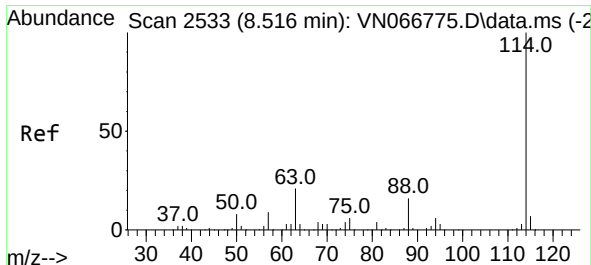
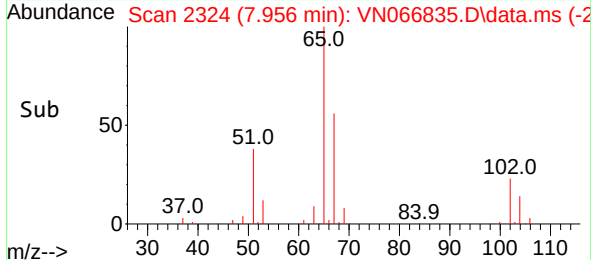
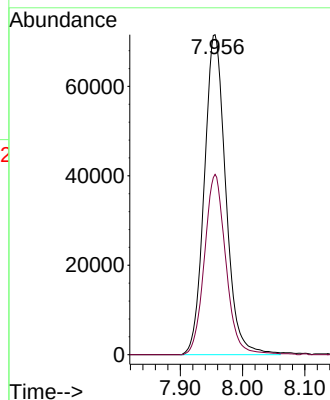
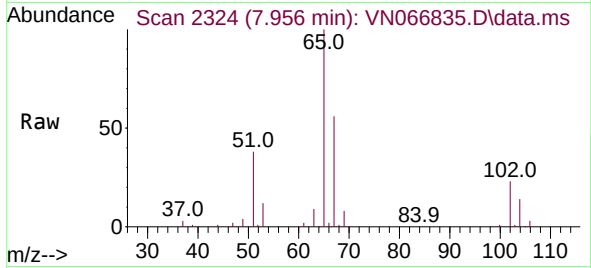




#33
 1,2-Dichloroethane-d4
 Concen: 41.93 ug/l
 RT: 7.956 min Scan# 2324
 Delta R.T. 0.003 min
 Lab File: VN066835.D
 Acq: 29 Apr 2021 1:17

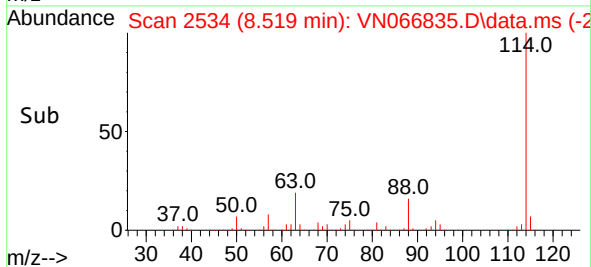
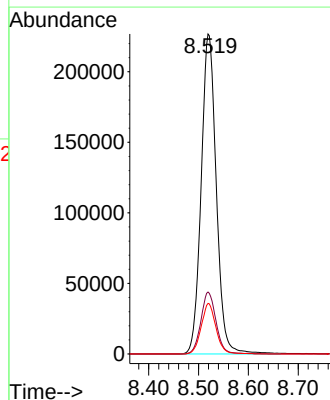
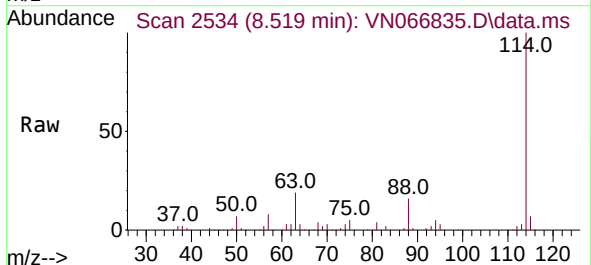
Instrument :
 MSVOA_N
 ClientSampleId :

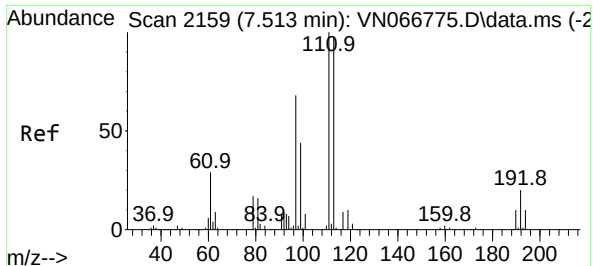
Tgt Ion: 65 Resp: 171415
 Ion Ratio Lower Upper
 65 100
 67 56.1 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.519 min Scan# 2534
 Delta R.T. 0.003 min
 Lab File: VN066835.D
 Acq: 29 Apr 2021 1:17

Tgt Ion: 114 Resp: 478439
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.6
 88 15.8 0.0 30.6

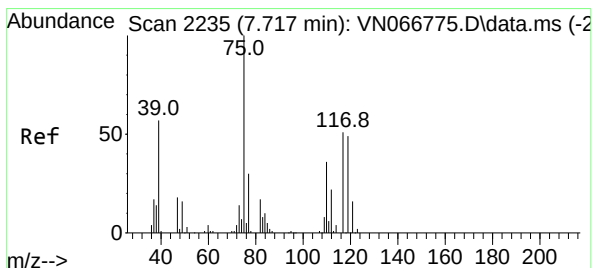
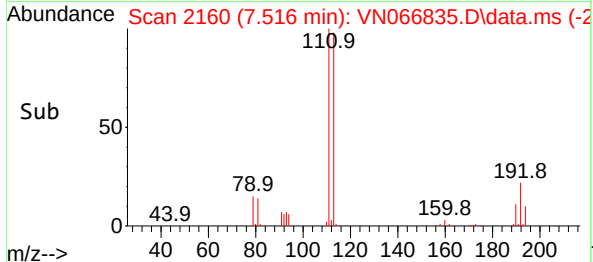
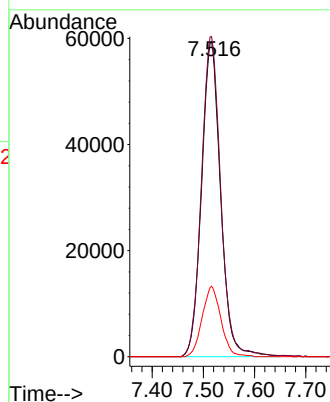
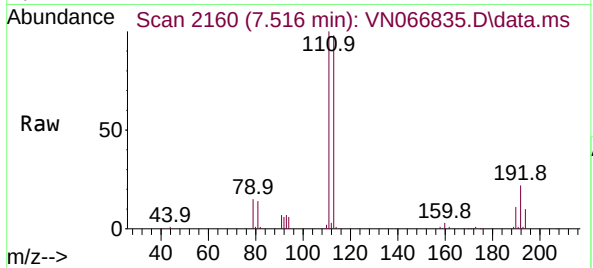




#35
Dibromofluoromethane
Concen: 51.92 ug/l
RT: 7.516 min Scan# 2160
Delta R.T. 0.003 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17

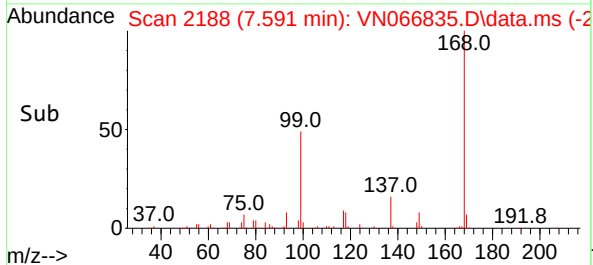
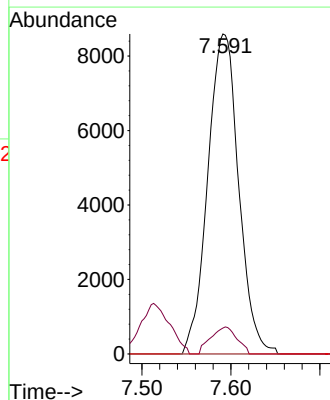
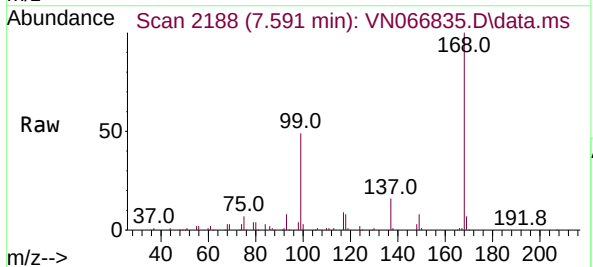
Instrument :
MSVOA_N
ClientSampleId :

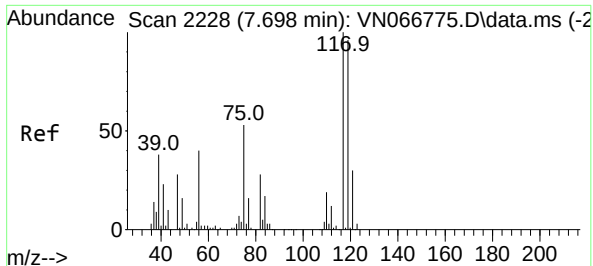
Tgt Ion:113 Resp: 153338
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.2
192 22.1 15.4 23.0



#36
1,1-Dichloropropene
Concen: 4.67 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. -0.126 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17

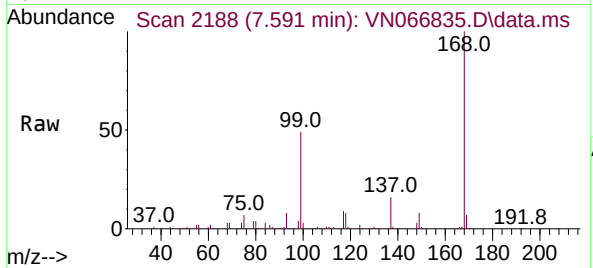
Tgt Ion: 75 Resp: 20754
Ion Ratio Lower Upper
75 100
110 7.1 18.2 54.6#
77 0.0 24.9 37.3#



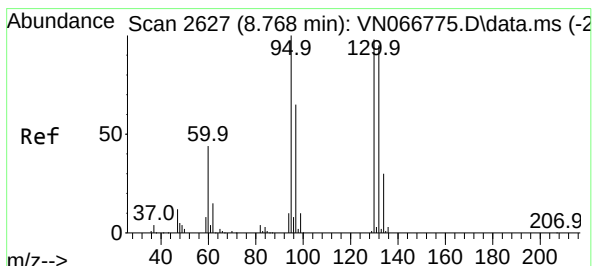
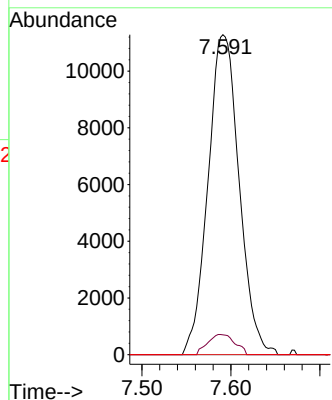
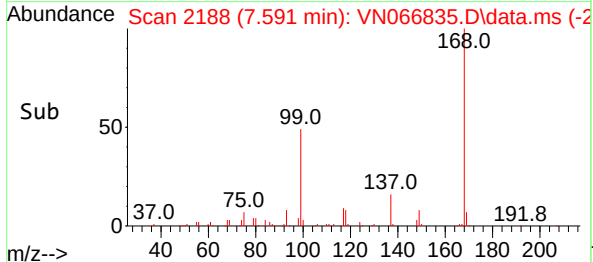


#38
Carbon Tetrachloride
Concen: 6.44 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. -0.107 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17

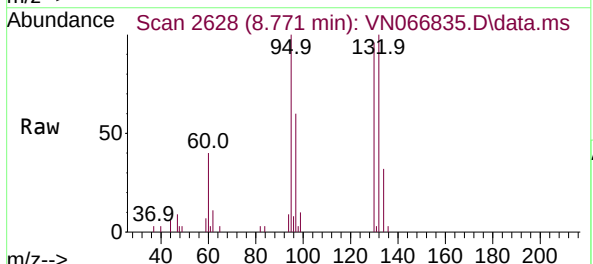
Instrument :
MSVOA_N
ClientSampleId :



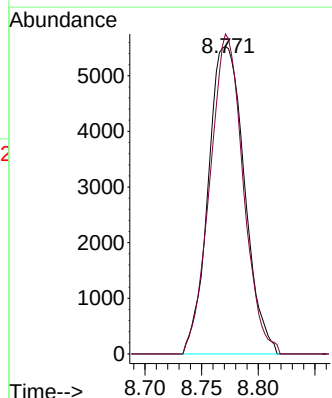
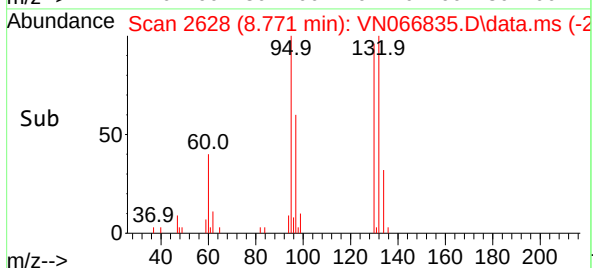
Tgt Ion:117 Resp: 27438
Ion Ratio Lower Upper
117 100
119 6.2 76.0 114.0#
121 0.0 24.5 36.7#

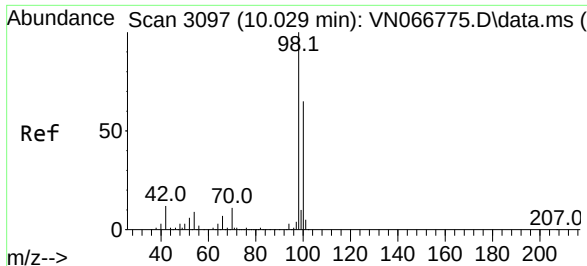


#44
Trichloroethene
Concen: 3.64 ug/l
RT: 8.771 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17



Tgt Ion:130 Resp: 12236
Ion Ratio Lower Upper
130 100
95 104.0 0.0 199.6

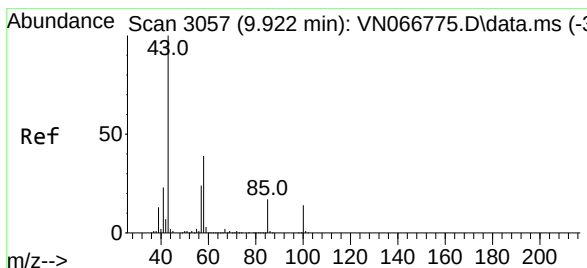
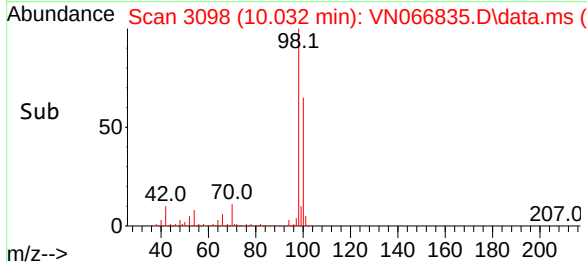
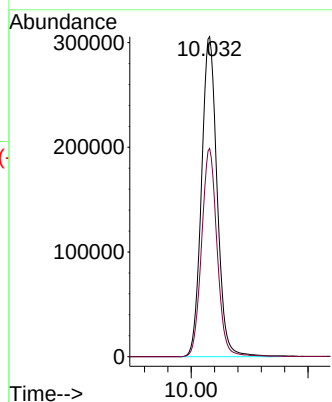
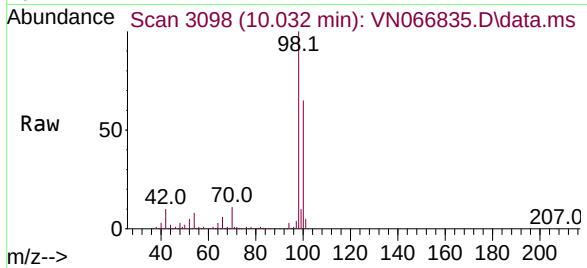




#50
Toluene-d8
Concen: 49.04 ug/l
RT: 10.032 min Scan# 3098
Delta R.T. 0.003 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17

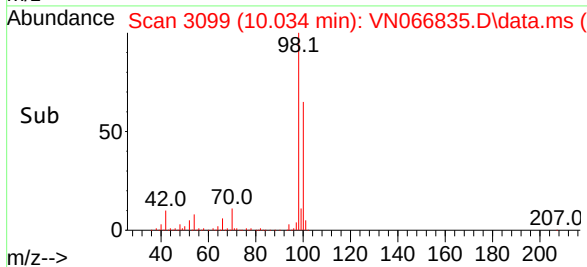
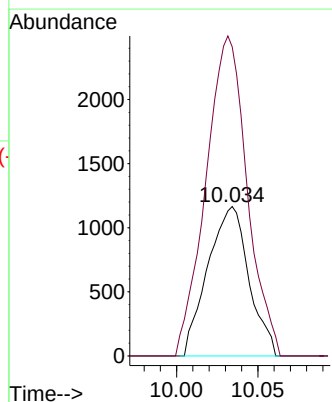
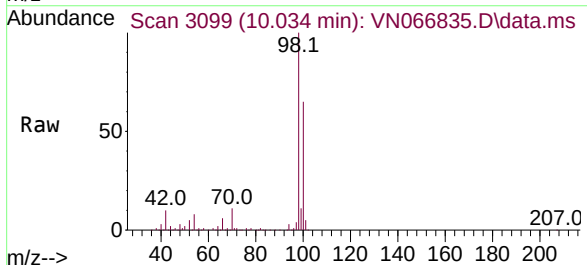
Instrument :
MSVOA_N
ClientSampleId :

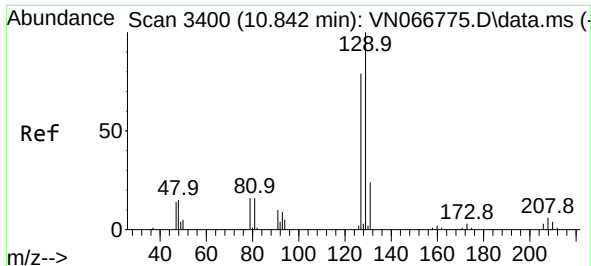
Tgt Ion: 98 Resp: 568510
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 0.50 ug/l
RT: 10.034 min Scan# 3099
Delta R.T. 0.112 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17

Tgt Ion: 43 Resp: 2050
Ion Ratio Lower Upper
43 100
58 215.1 32.5 48.7#

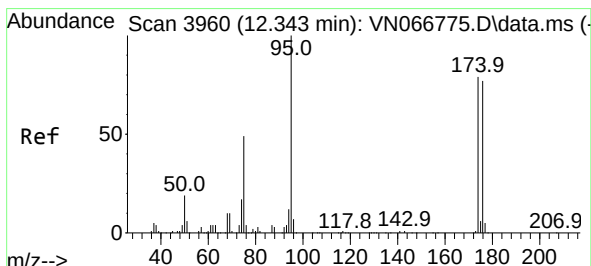
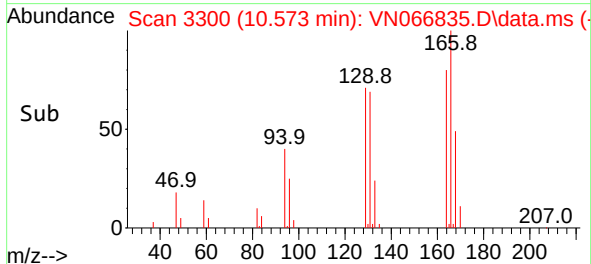
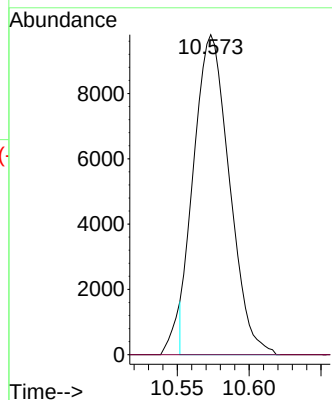
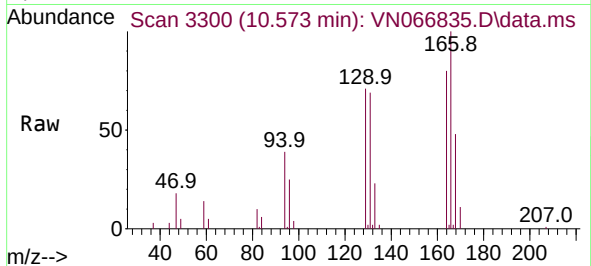




#60
Dibromochloromethane
Concen: 4.84 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. -0.269 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17

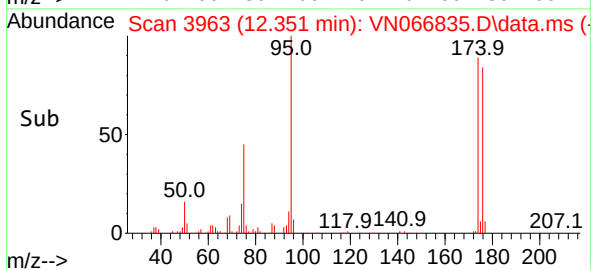
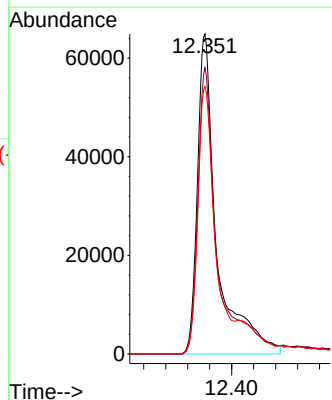
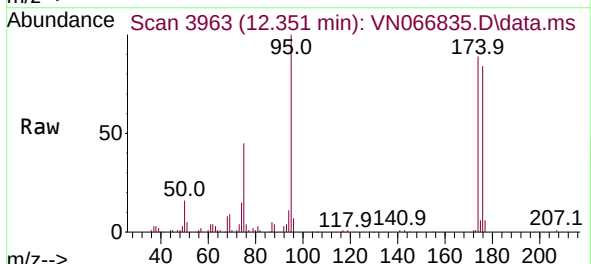
Instrument :
MSVOA_N
ClientSampleId :

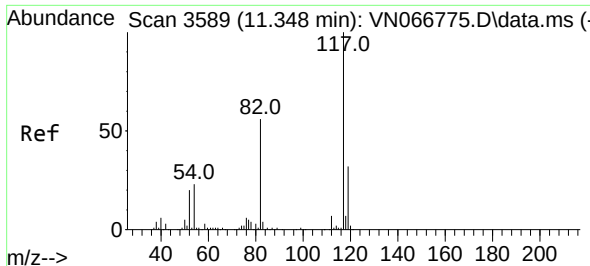
Tgt Ion:129 Resp: 16815
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.5#



#62
4-Bromofluorobenzene
Concen: 40.83 ug/l
RT: 12.351 min Scan# 3963
Delta R.T. 0.008 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17

Tgt Ion: 95 Resp: 160156
Ion Ratio Lower Upper
95 100
174 89.0 0.0 169.0
176 72.2 0.0 162.4

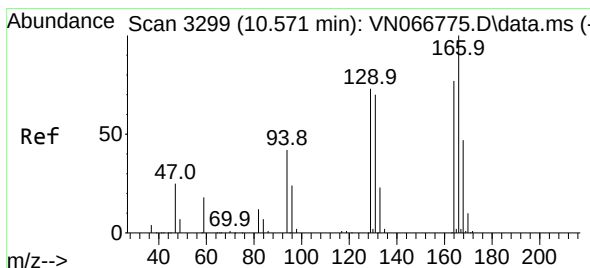
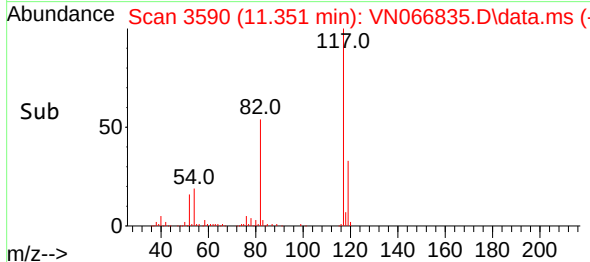
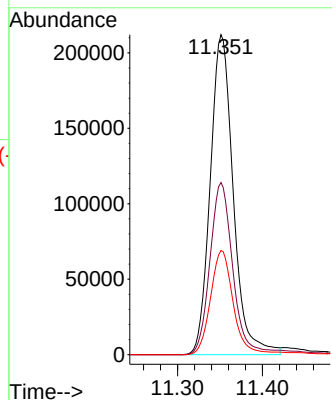
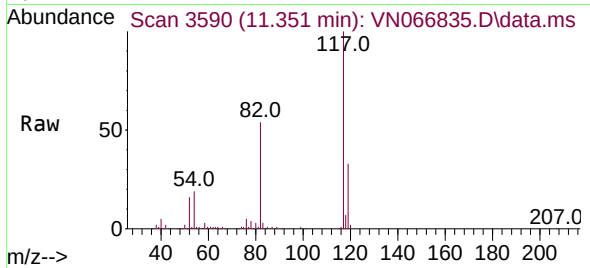




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17

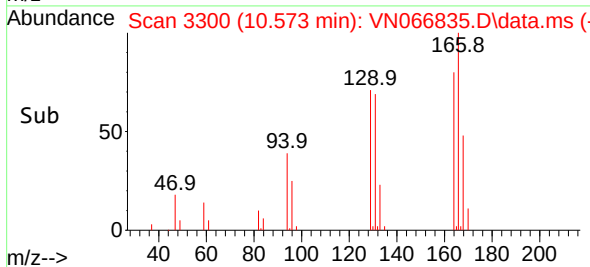
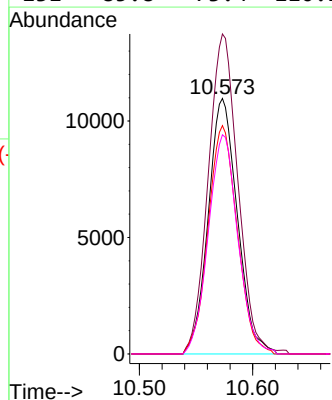
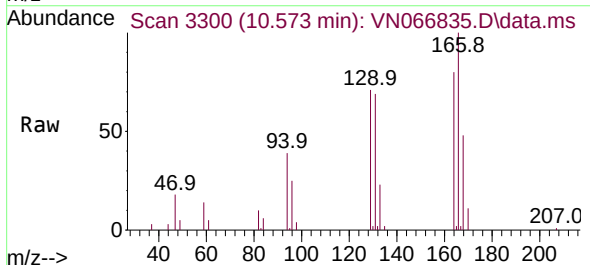
Instrument :
MSVOA_N
ClientSampleId :

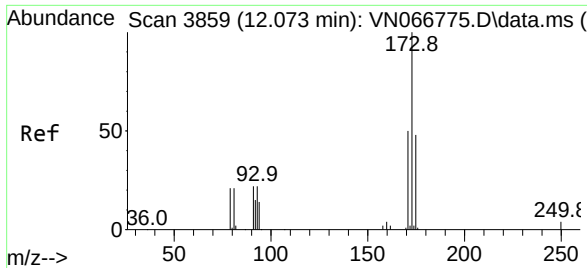
Tgt Ion:	117	Resp:	399596
Ion Ratio	Lower	Upper	
117	100		
82	53.8	43.7	65.5
119	32.5	26.1	39.1



#64
Tetrachloroethene
Concen: 7.41 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17

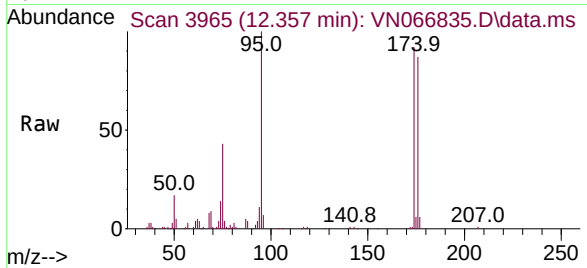
Tgt Ion:	164	Resp:	19588
Ion Ratio	Lower	Upper	
164	100		
166	125.3	102.6	154.0
129	89.4	76.2	114.4
131	85.8	73.4	110.2



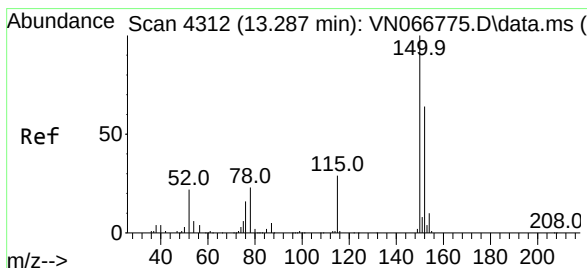
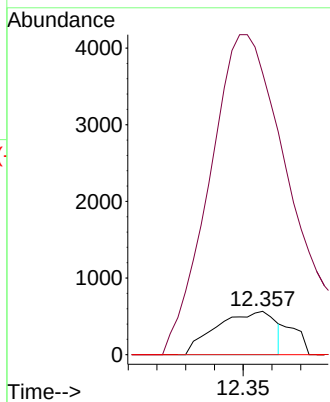
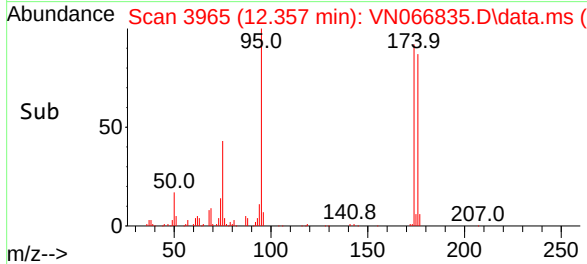


#71
Bromoform
Concen: 0.37 ug/l
RT: 12.357 min Scan# 3965
Delta R.T. 0.284 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17

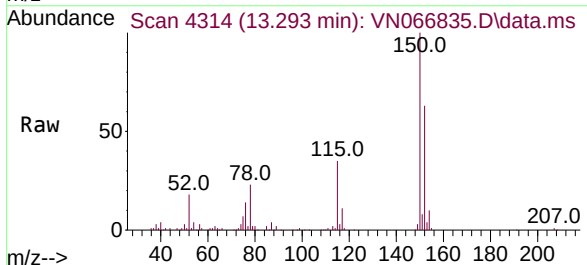
Instrument :
MSVOA_N
ClientSampled :



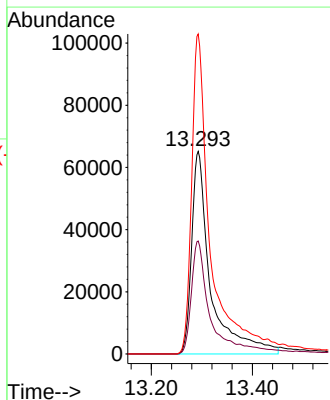
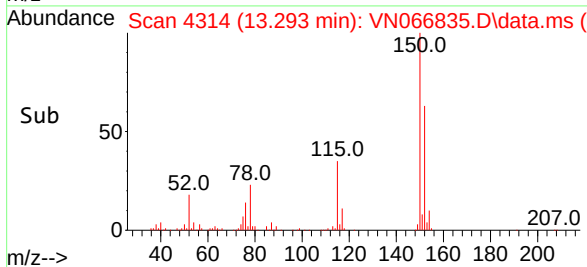
Tgt Ion:173 Resp: 802
Ion Ratio Lower Upper
173 100
175 787.8 23.8 71.2#
254 0.0 0.0 0.0

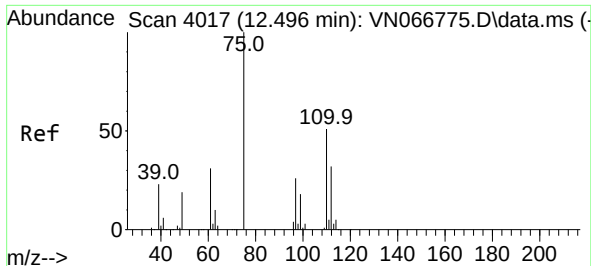


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.005 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17



Tgt Ion:152 Resp: 170324
Ion Ratio Lower Upper
152 100
115 49.9 28.5 85.6
150 152.7 0.0 347.6

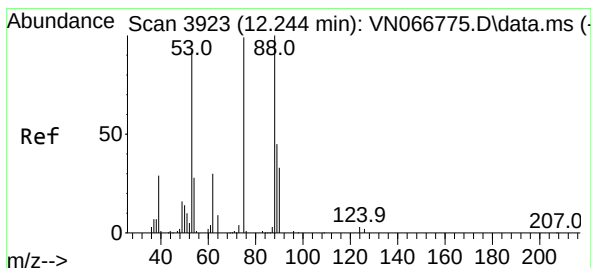
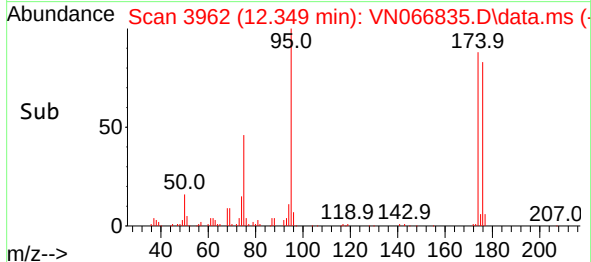
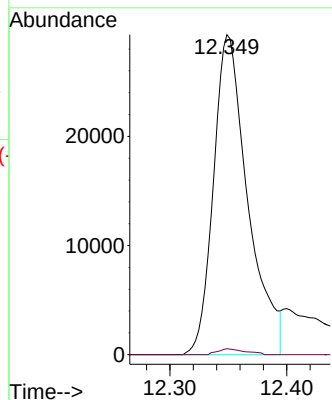
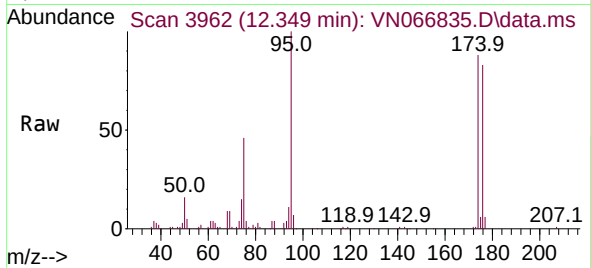




#76
1,2,3-Trichloropropane
Concen: 16.67 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. -0.147 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 75 Resp: 59834
Ion Ratio Lower Upper
75 100
77 1.5 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 47.07 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.105 min
Lab File: VN066835.D
Acq: 29 Apr 2021 1:17

Tgt Ion: 75 Resp: 59834
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#

