

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066809.D
 Acq On : 28 Apr 2021 13:59
 Operator : JC/MD
 Sample : M2136-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31075-76

Manual Integrations
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Quant Time: Apr 29 04:29:26 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	7.591	168	343547	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	514737	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	449573	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	189719	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	186860	42.33	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	84.66%		
35) Dibromofluoromethane	7.513	113	159292	50.13	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.26%		
50) Toluene-d8	10.029	98	615570	49.36	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.72%		
62) 4-Bromofluorobenzene	12.349	95	191358	45.35	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.70%		
Target Compounds						
11) Tert butyl alcohol	4.702	59	21216	31.17	ug/l #	80
16) Acetone	3.758	43	17119	10.28	ug/l	100
17) Carbon Disulfide	3.986	76	4749m	0.45	ug/l	
25) 2-Butanone	6.760	43	19327	8.26	ug/l	100

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

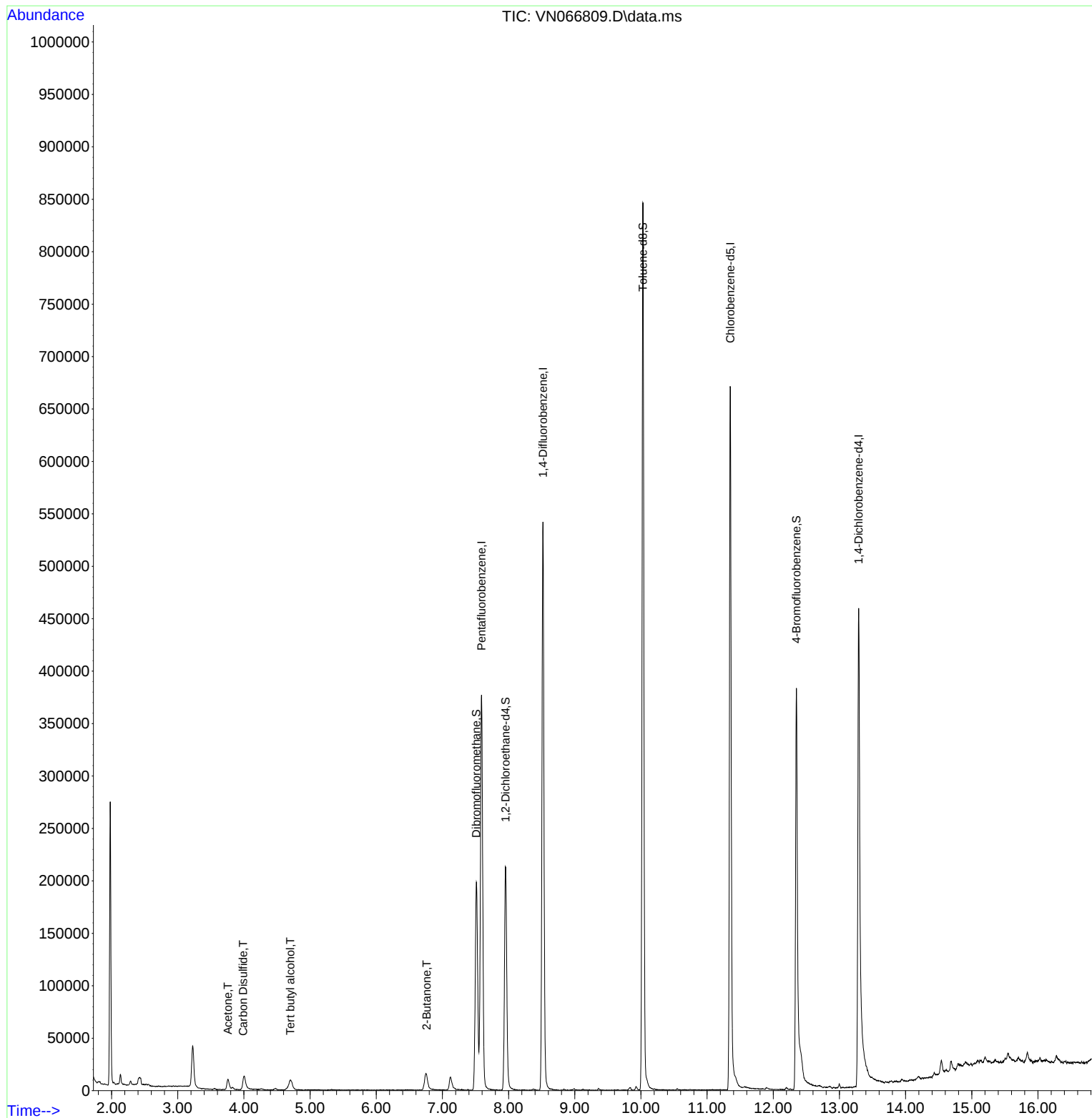
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Data File : VN066809.D
Acq On : 28 Apr 2021 13:59
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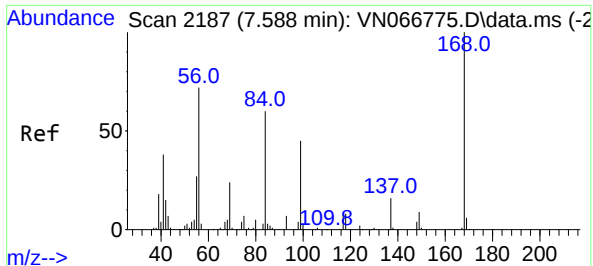
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Quant Time: Apr 29 04:29:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
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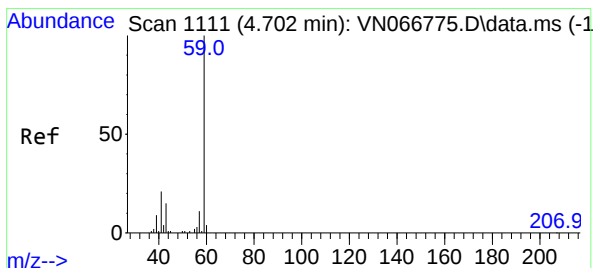
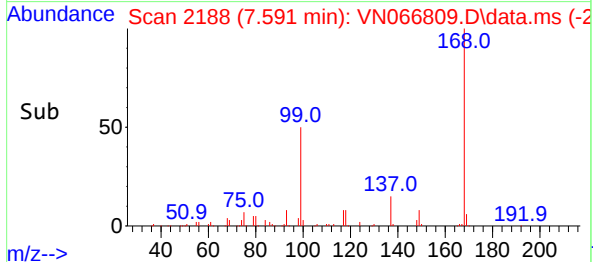
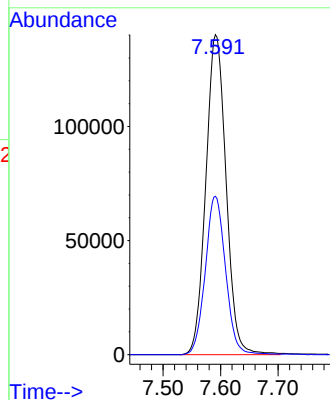
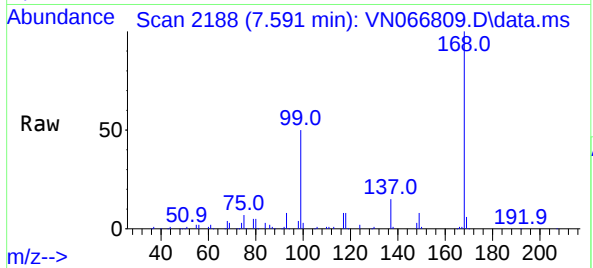
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066809.D
Acq: 28 Apr 2021 13:59

Tgt Ion: 168 Resp: 343547
Ion Ratio Lower Upper
168 100
99 49.5 42.6 63.8

Instrument :
MSVOA_N
ClientSampleId :
31075-76

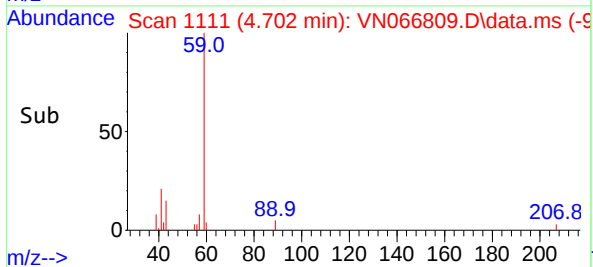
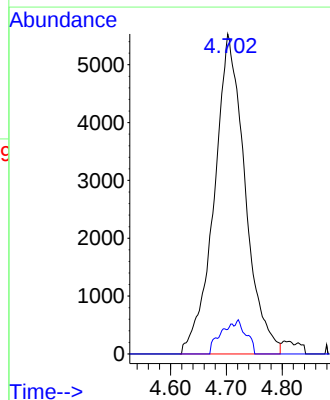
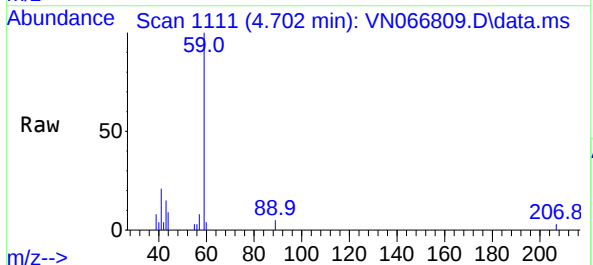
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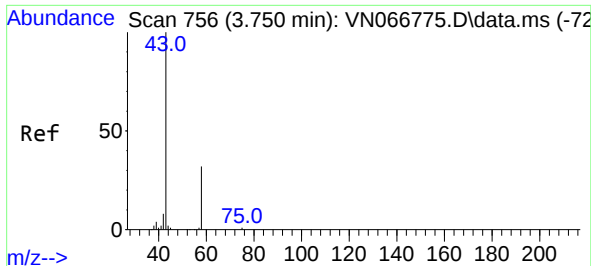
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#11
Tert butyl alcohol
Concen: 31.17 ug/l
RT: 4.702 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN066809.D
Acq: 28 Apr 2021 13:59

Tgt Ion: 59 Resp: 21216
Ion Ratio Lower Upper
59 100
57 2.7 8.0 12.0#





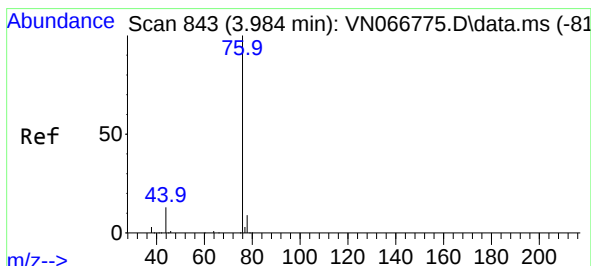
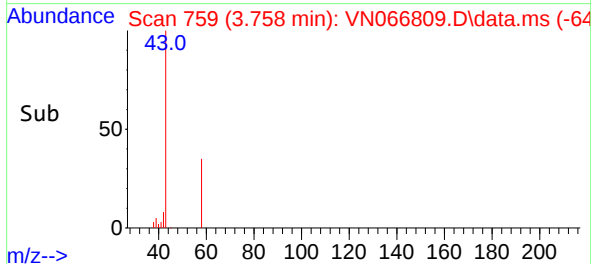
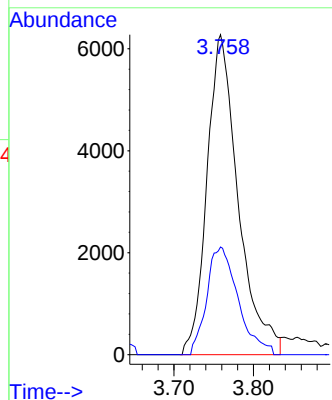
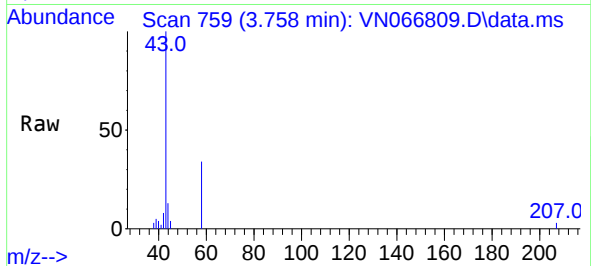
#16
Acetone
Concen: 10.28 ug/l
RT: 3.758 min Scan# 759
Delta R.T. 0.008 min
Lab File: VN066809.D
Acq: 28 Apr 2021 13:59

Tgt Ion: 43 Resp: 17119
Ion Ratio Lower Upper
43 100
58 33.6 27.0 40.6

Instrument :
MSVOA_N
ClientSampleId :
31075-76

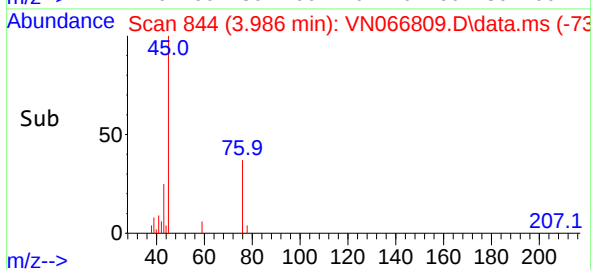
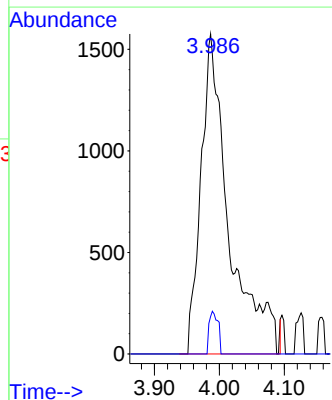
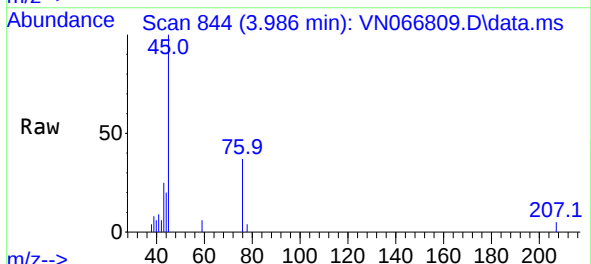
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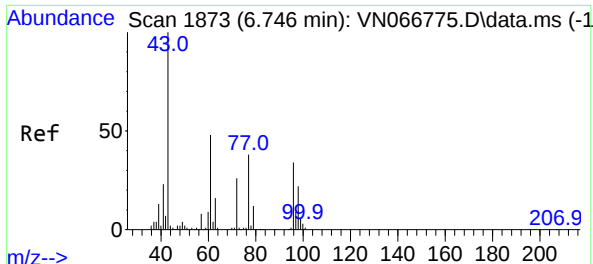
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#17
Carbon Disulfide
Concen: 0.45 ug/l m
RT: 3.986 min Scan# 844
Delta R.T. 0.002 min
Lab File: VN066809.D
Acq: 28 Apr 2021 13:59

Tgt Ion: 76 Resp: 4749
Ion Ratio Lower Upper
76 100
78 11.7 7.8 11.6#





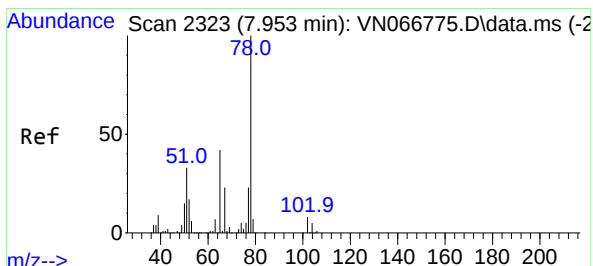
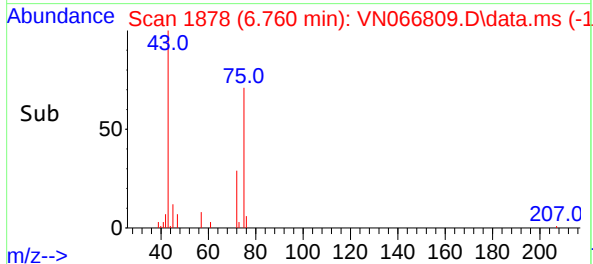
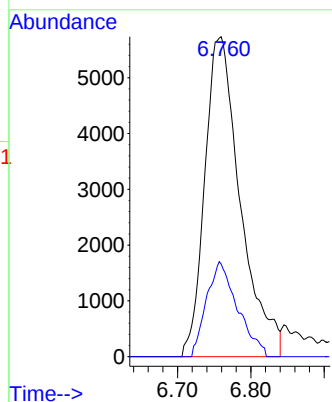
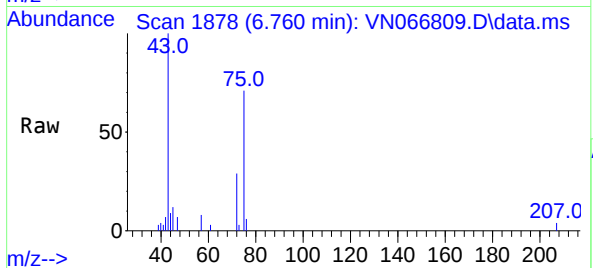
#25
2-Butanone
Concen: 8.26 ug/l
RT: 6.760 min Scan# 1878
Delta R.T. 0.014 min
Lab File: VN066809.D
Acq: 28 Apr 2021 13:59

Tgt Ion: 43 Resp: 19327
Ion Ratio Lower Upper
43 100
72 29.0 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
31075-76

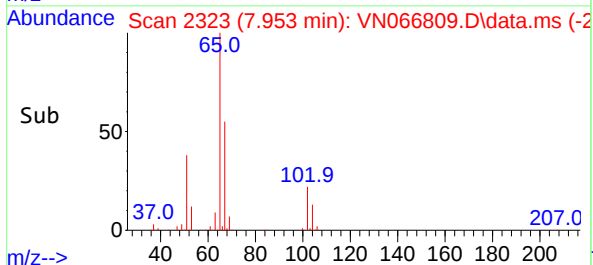
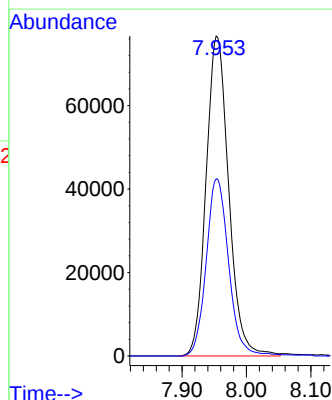
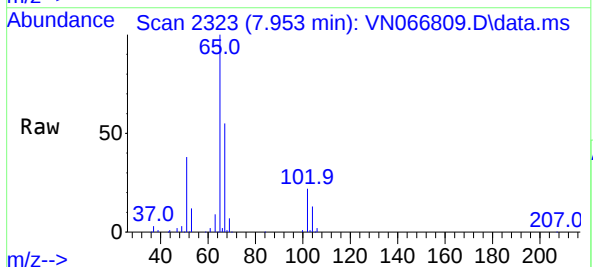
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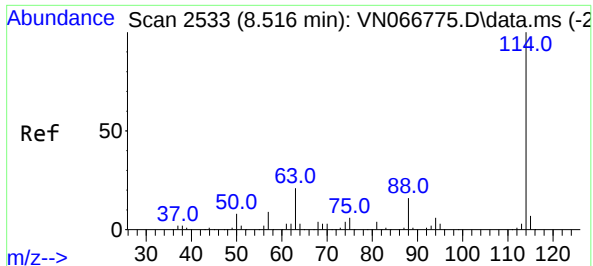
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#33
1,2-Dichloroethane-d4
Concen: 42.33 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN066809.D
Acq: 28 Apr 2021 13:59

Tgt Ion: 65 Resp: 186860
Ion Ratio Lower Upper
65 100
67 54.5 0.0 107.2





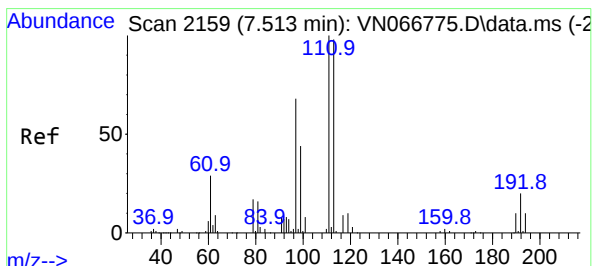
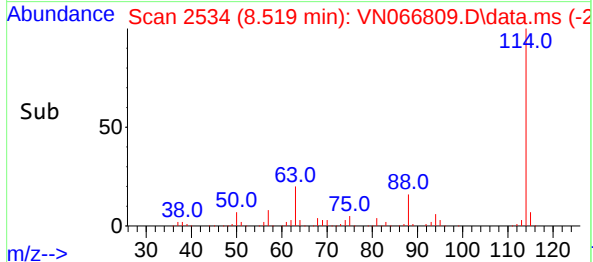
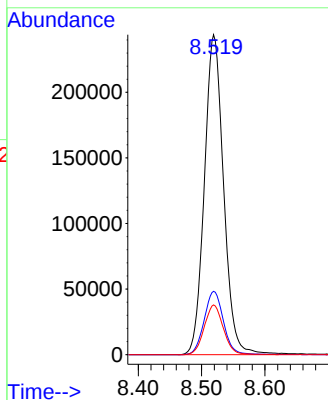
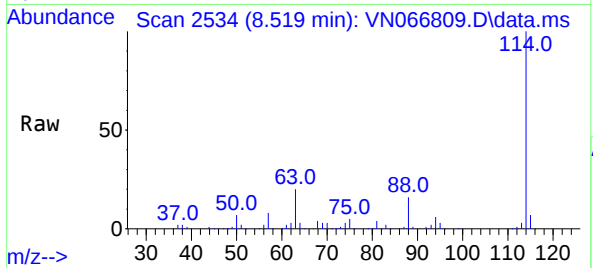
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066809.D
Acq: 28 Apr 2021 13:59

Tgt Ion:114 Resp: 514737
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.6
88 15.6 0.0 30.6

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MSVOA_N
ClientSampled :
31075-76

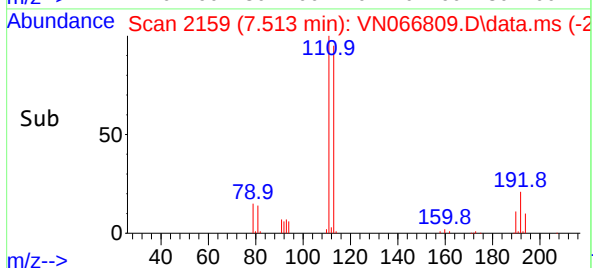
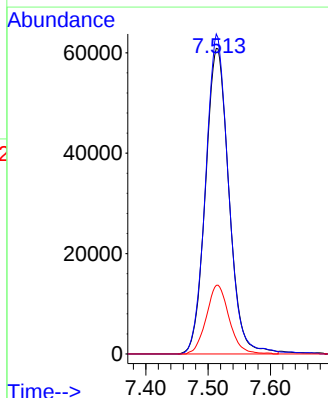
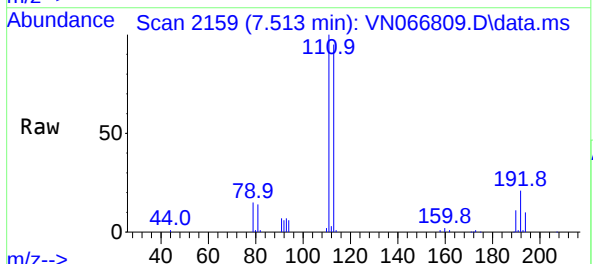
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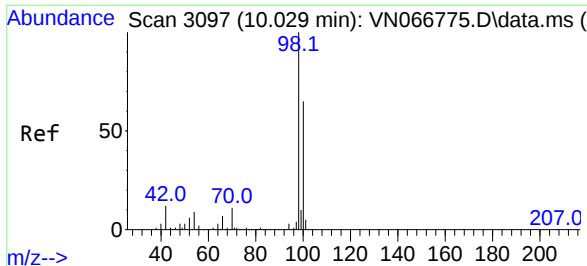
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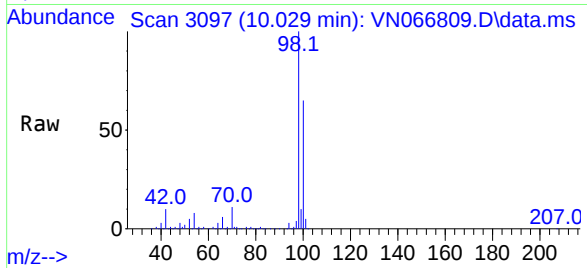
#35
Dibromofluoromethane
Concen: 50.13 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066809.D
Acq: 28 Apr 2021 13:59

Tgt Ion:113 Resp: 159292
Ion Ratio Lower Upper
113 100
111 101.1 82.2 123.2
192 21.9 15.4 23.0

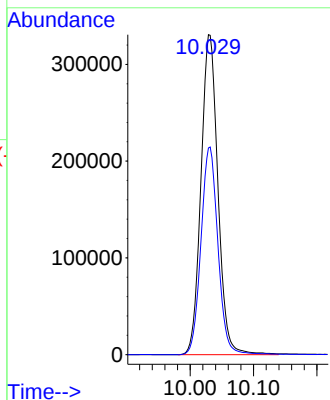
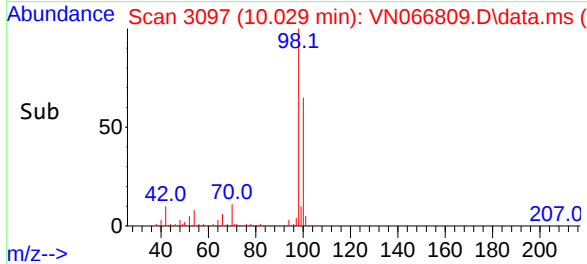




#50
Toluene-d8
Concen: 49.36 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066809.D
Acq: 28 Apr 2021 13:59



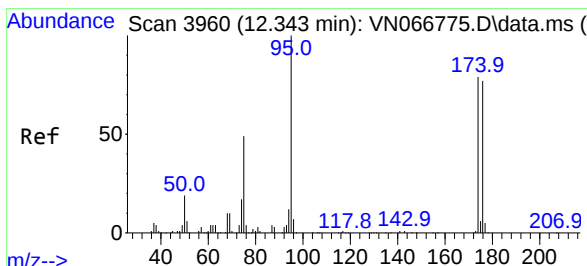
Tgt Ion: 98 Resp: 615570
Ion Ratio Lower Upper
98 100
100 65.0 50.5 75.7



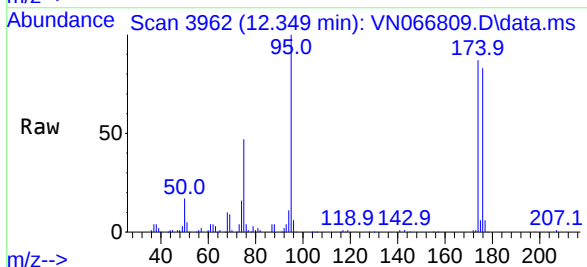
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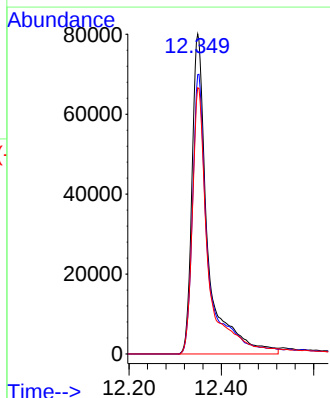
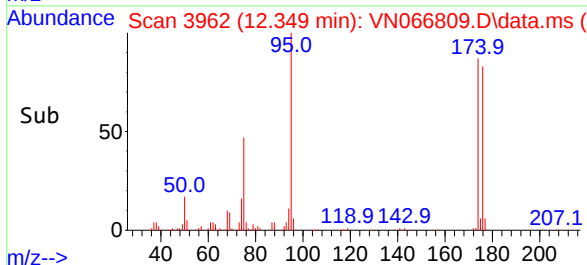
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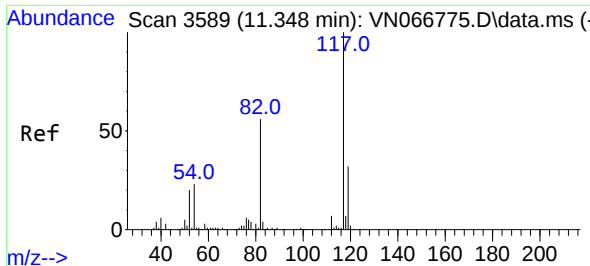


#62
4-Bromofluorobenzene
Concen: 45.35 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066809.D
Acq: 28 Apr 2021 13:59



Tgt Ion: 95 Resp: 191358
Ion Ratio Lower Upper
95 100
174 85.0 0.0 169.0
176 81.6 0.0 162.4





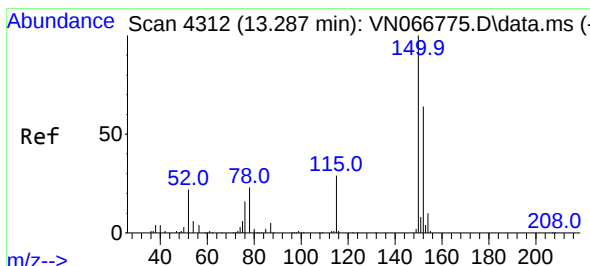
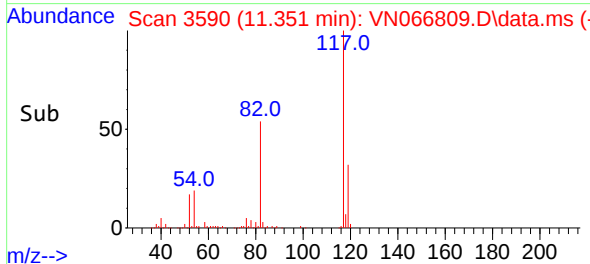
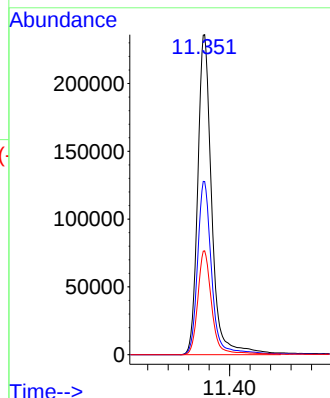
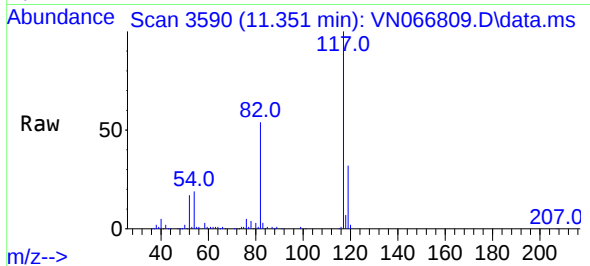
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066809.D
Acq: 28 Apr 2021 13:59

Tgt Ion:	117	Resp:	449573
Ion Ratio	100	Lower	Upper
117	100		
82	54.1	43.7	65.5
119	32.4	26.1	39.1

Instrument :
MSVOA_N
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31075-76

Manual Integrations
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4/29/2021 5:52:11 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.003 min
Lab File: VN066809.D
Acq: 28 Apr 2021 13:59

Tgt Ion:	152	Resp:	189719
Ion Ratio	100	Lower	Upper
152	100		
115	58.6	28.5	85.6
150	167.4	0.0	347.6

