

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060421\
 Data File : VN067213.D
 Acq On : 4 Jun 2021 22:24
 Operator : JC/MD
 Sample : M2589-31
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 18-B10(0-2)

Manual Integrations
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Quant Time: Jun 05 05:33:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 04 19:00:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.094	168	141818	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.973	114	241753	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	235646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	96916	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	90609	46.871	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.740%		
35) Dibromofluoromethane	8.029	113	72242	48.203	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.400%		
50) Toluene-d8	10.446	98	311340	51.008	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.020%		
62) 4-Bromofluorobenzene	12.736	95	102675	43.676	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.360%		
Target Compounds					Qvalue	
16) Acetone	4.301	43	9895m	14.834	ug/l	
20) Methylene Chloride	5.111	84	6898	4.107	ug/l	93
43) Isopropyl Acetate	8.566	43	15686	3.833	ug/l #	83
95) Naphthalene	15.515	128	4053	5.282	ug/l	97

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

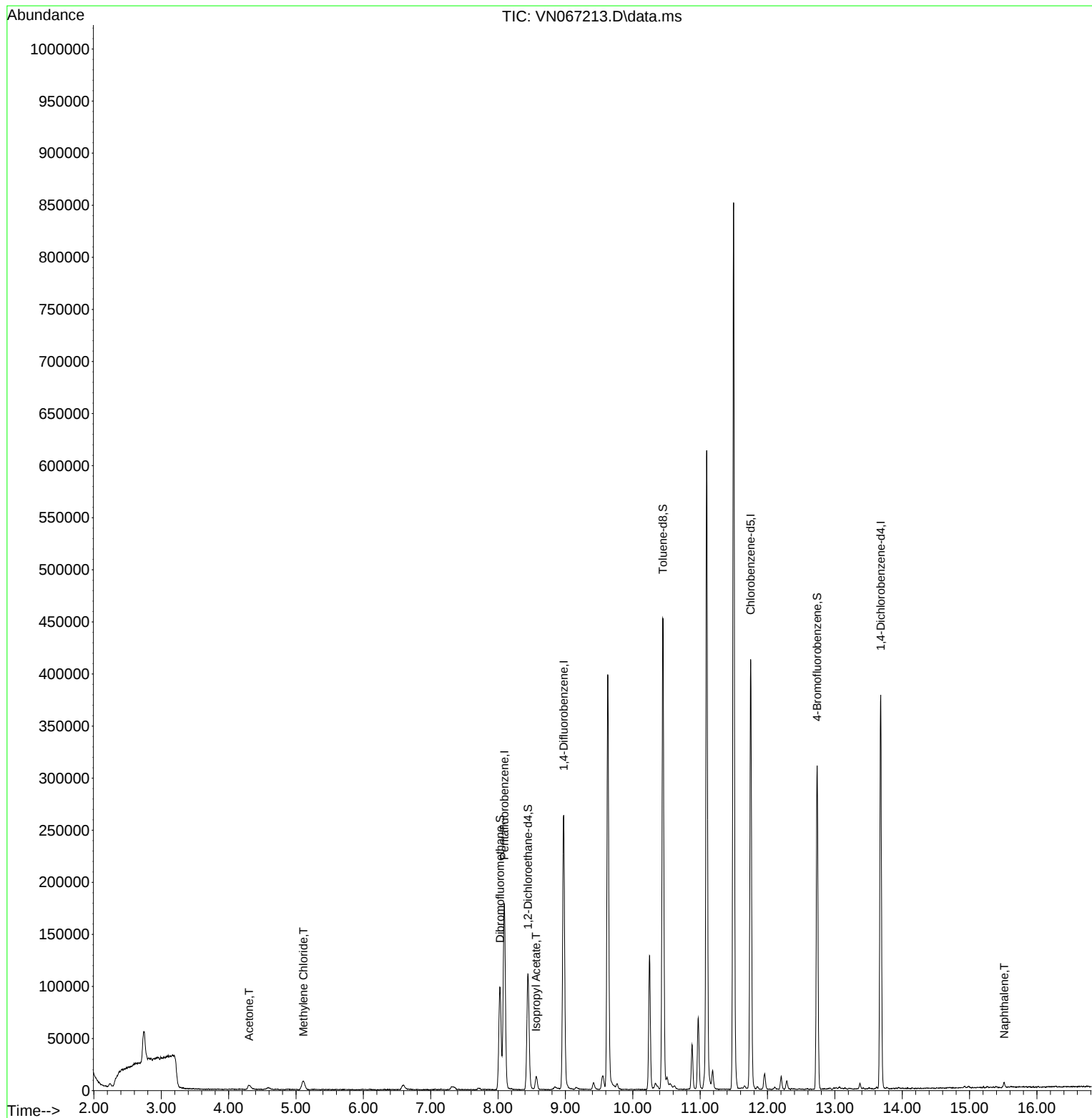
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Data File : VN067213.D
Acq On : 4 Jun 2021 22:24
Operator : JC/MD
Sample : M2589-31
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

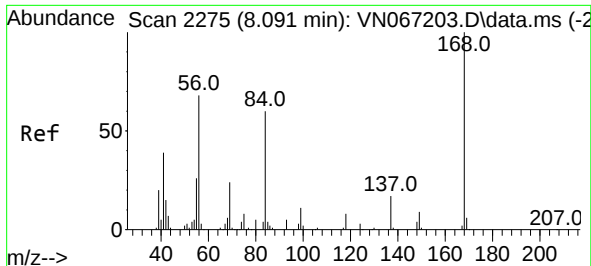
Instrument :
MSVOA_N
ClientSampleId :
18-B10(0-2)

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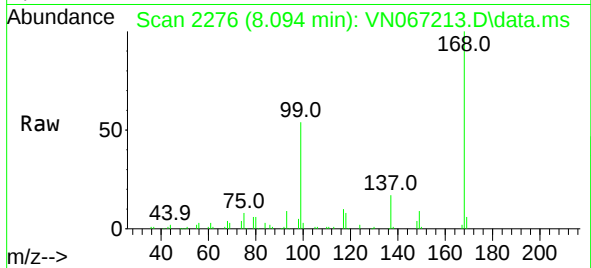
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060421W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 04 19:00:20 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.003 min
Lab File: VN067213.D
Acq: 4 Jun 2021 22:24

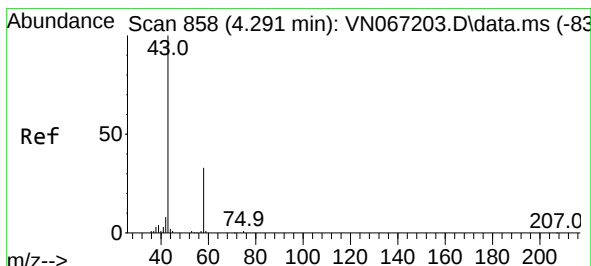
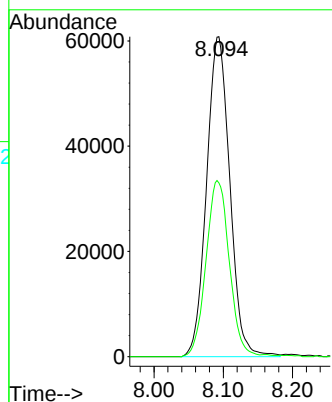
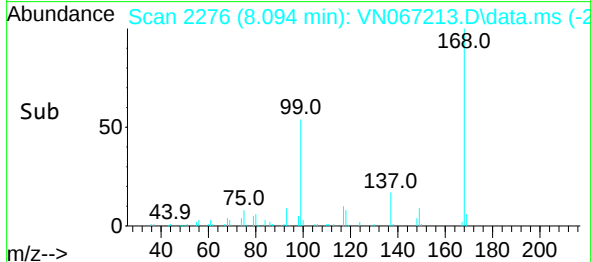
Instrument :
MSVOA_N
ClientSampleId :
18-B10(0-2)



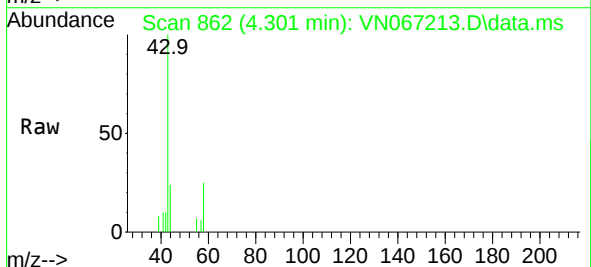
Tgt Ion:168 Resp: 141818
Ion Ratio Lower Upper
168 100
99 54.3 38.5 57.7

Manual Integrations
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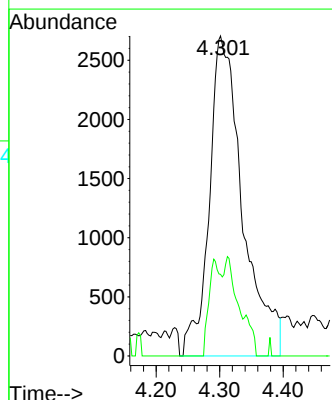
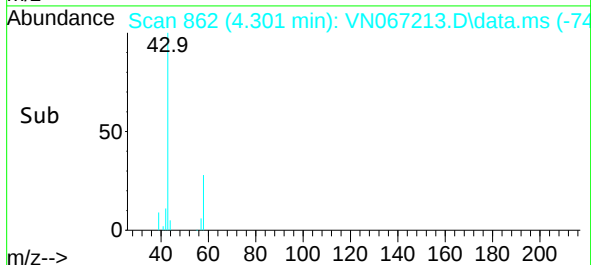
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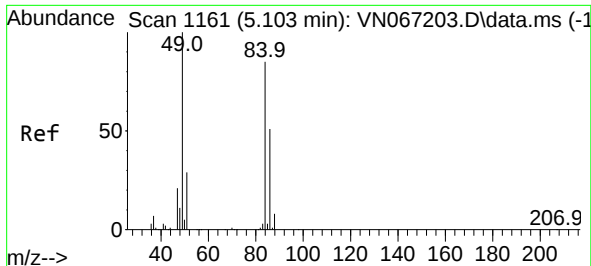


#16
Acetone
Concen: 14.834 ug/l m
RT: 4.301 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN067213.D
Acq: 4 Jun 2021 22:24



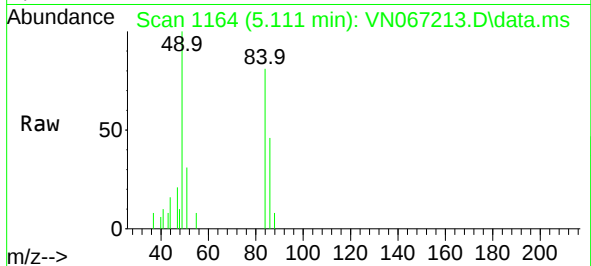
Tgt Ion: 43 Resp: 9895
Ion Ratio Lower Upper
43 100
58 25.5 27.2 40.8#





#20
Methylene Chloride
Concen: 4.107 ug/l
RT: 5.111 min Scan# 1164
Delta R.T. 0.008 min
Lab File: VN067213.D
Acq: 4 Jun 2021 22:24

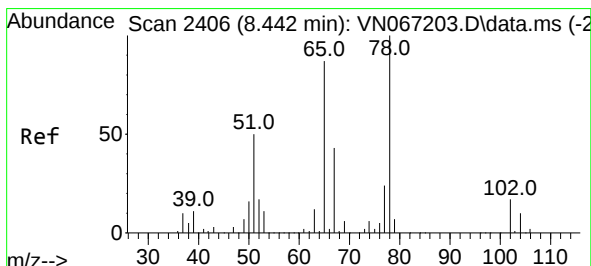
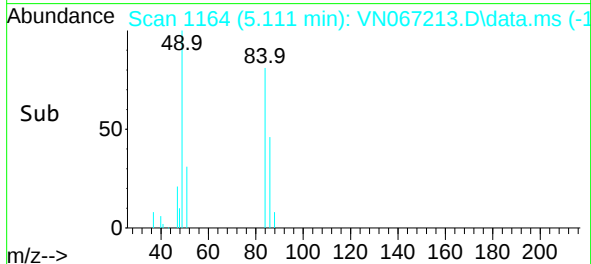
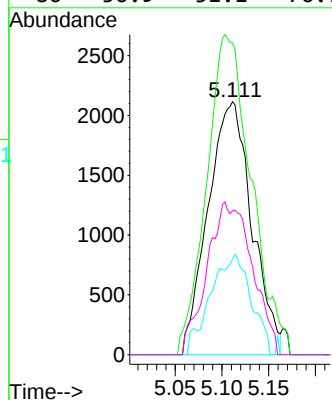
Instrument :
MSVOA_N
ClientSampled :
18-B10(0-2)



Tgt Ion:	84	Resp:	6898
Ion	Ratio	Lower	Upper
84	100		
49	116.2	88.3	132.5
51	37.7	26.7	40.1
86	56.9	51.1	76.7

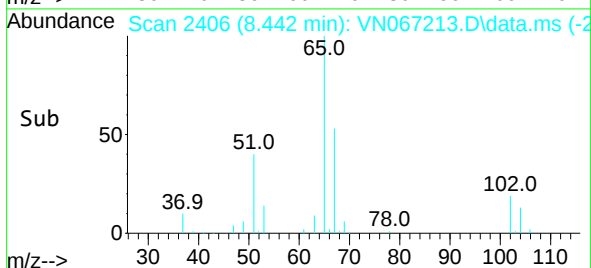
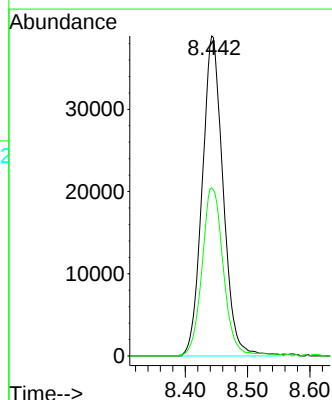
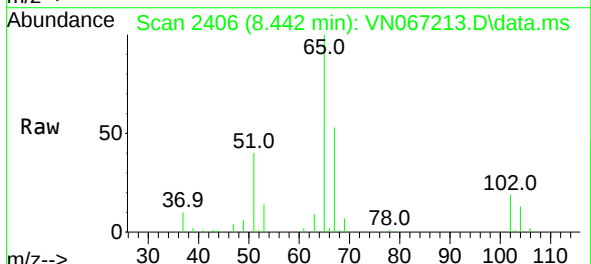
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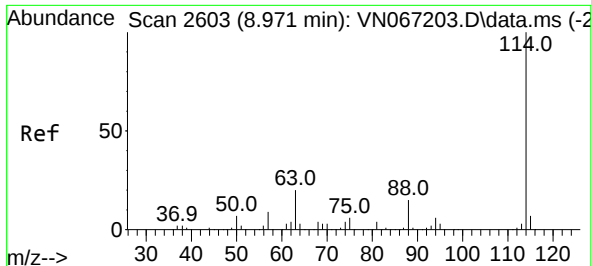
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#33
1,2-Dichloroethane-d4
Concen: 46.871 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. -0.000 min
Lab File: VN067213.D
Acq: 4 Jun 2021 22:24

Tgt Ion:	65	Resp:	90609
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	110.4





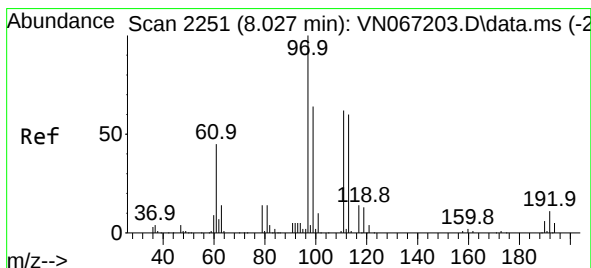
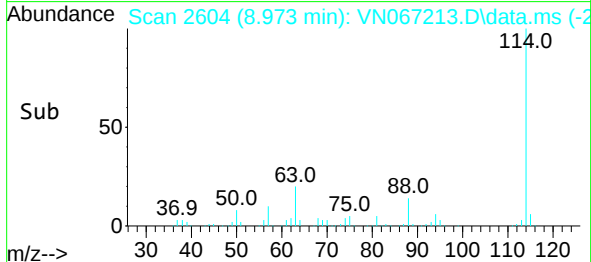
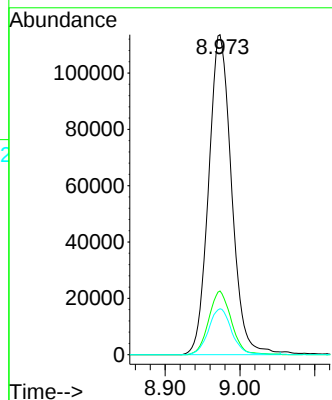
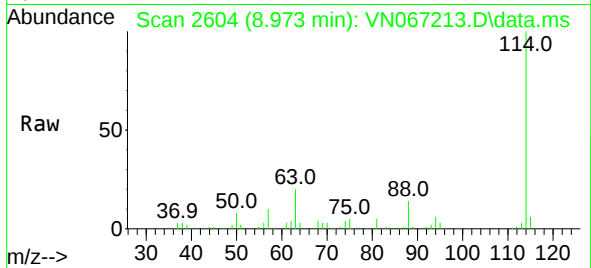
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.973 min Scan# 2604
Delta R.T. 0.003 min
Lab File: VN067213.D
Acq: 4 Jun 2021 22:24

Tgt Ion:114 Resp: 241753
Ion Ratio Lower Upper
114 100
63 19.9 0.0 35.8
88 14.4 0.0 30.4

Instrument :
MSVOA_N
ClientSampleId :
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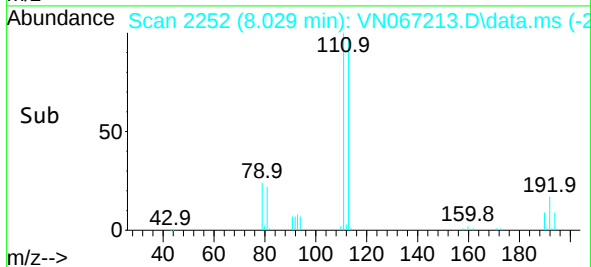
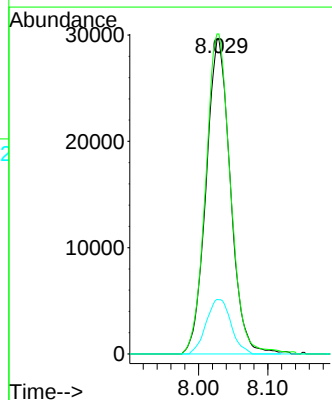
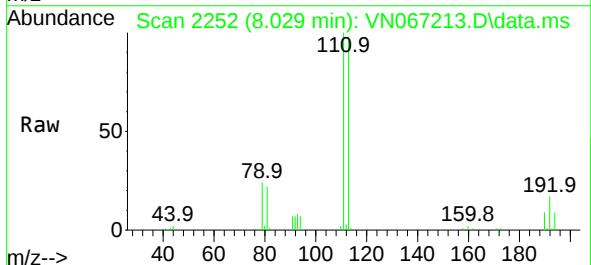
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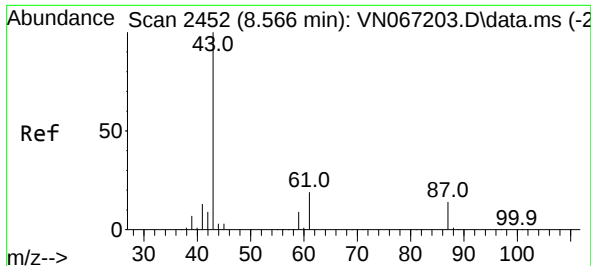
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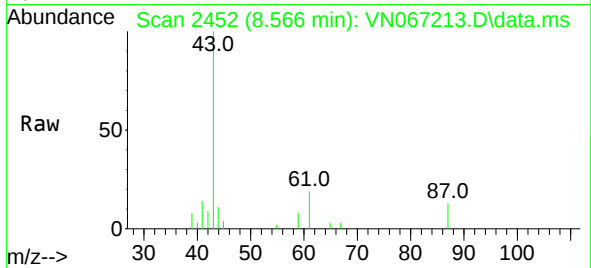
#35
Dibromofluoromethane
Concen: 48.203 ug/l
RT: 8.029 min Scan# 2252
Delta R.T. 0.003 min
Lab File: VN067213.D
Acq: 4 Jun 2021 22:24

Tgt Ion:113 Resp: 72242
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 17.7 18.2 27.4#

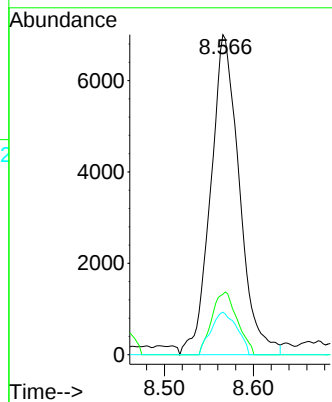
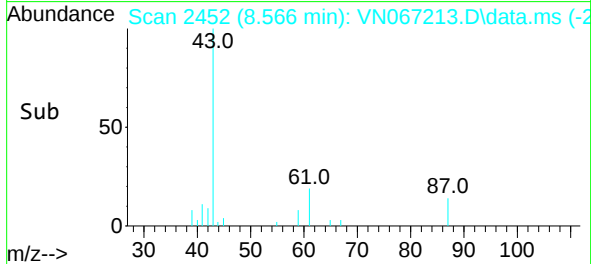




#43
Isopropyl Acetate
Concen: 3.833 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067213.D
Acq: 4 Jun 2021 22:24



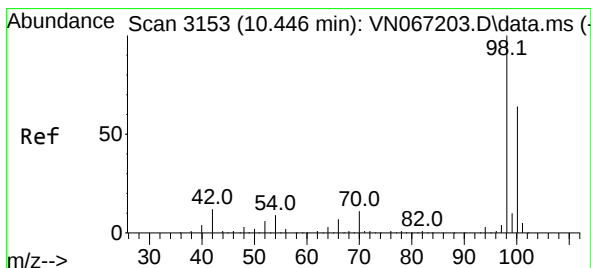
Tgt Ion: 43 Resp: 15686
Ion Ratio Lower Upper
43 100
61 17.4 23.4 35.0#
87 12.1 12.2 18.2#



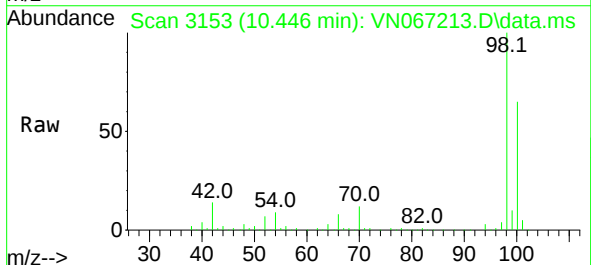
Instrument :
MSVOA_N
ClientSampleId :
18-B10(0-2)

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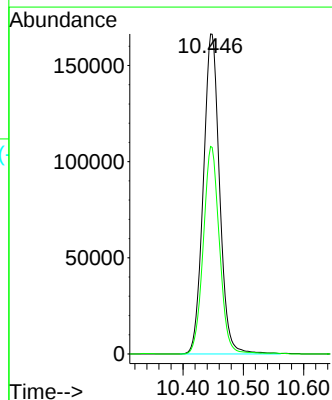
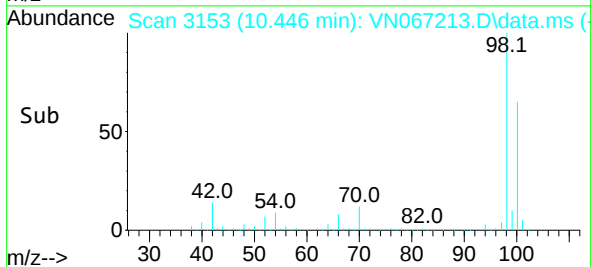
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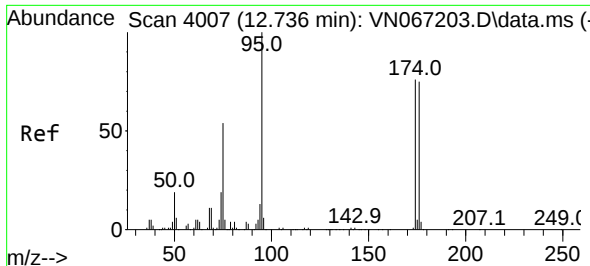


#50
Toluene-d8
Concen: 51.008 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. -0.000 min
Lab File: VN067213.D
Acq: 4 Jun 2021 22:24



Tgt Ion: 98 Resp: 311340
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.8





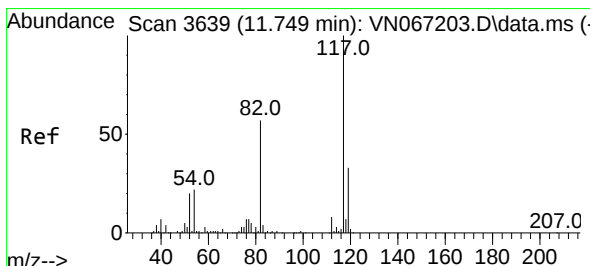
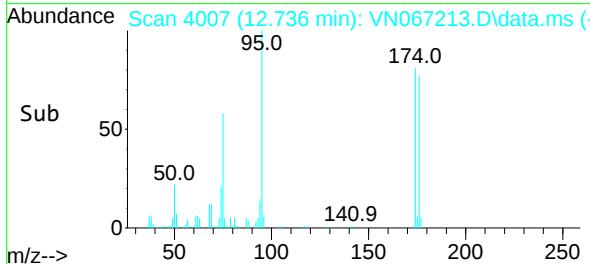
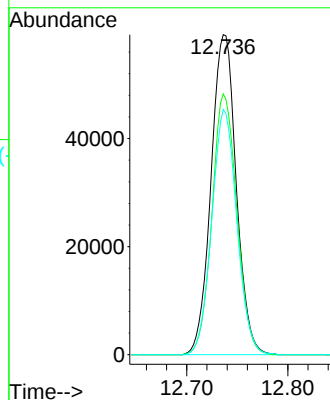
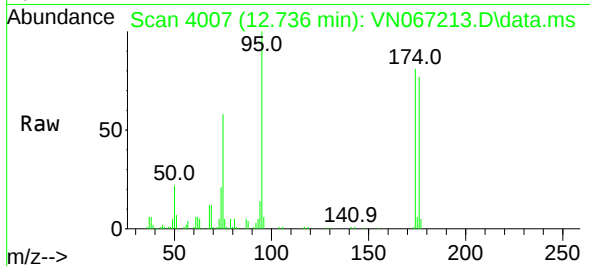
#62
4-Bromofluorobenzene
Concen: 43.676 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. -0.000 min
Lab File: VN067213.D
Acq: 4 Jun 2021 22:24

Tgt Ion	Ratio	Lower	Upper
95	100		
174	80.3	0.0	182.8
176	76.1	0.0	176.6

Instrument :
MSVOA_N
ClientSampleId :
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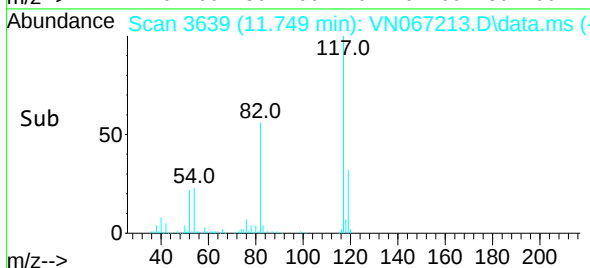
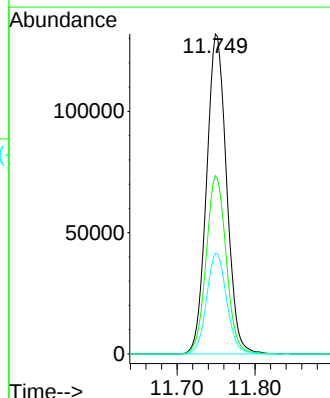
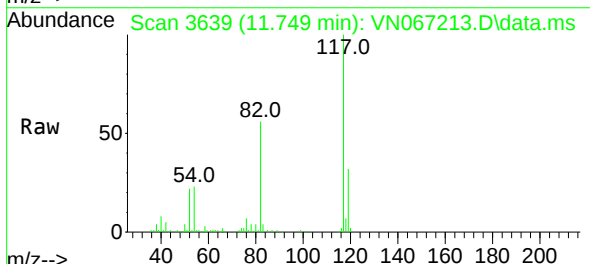
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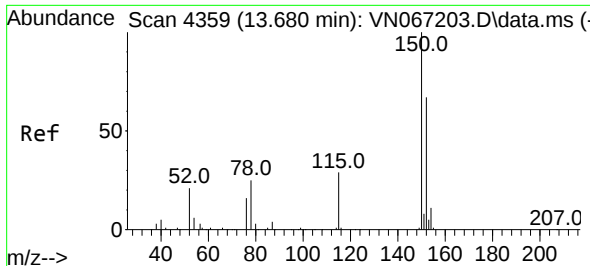
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VN067213.D
Acq: 4 Jun 2021 22:24

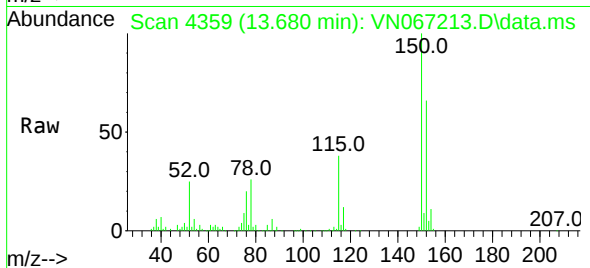
Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.7	42.2	63.2
119	31.5	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. -0.000 min
Lab File: VN067213.D
Acq: 4 Jun 2021 22:24

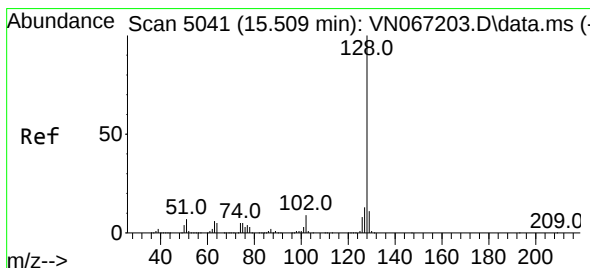
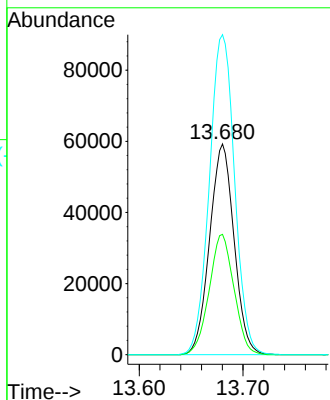
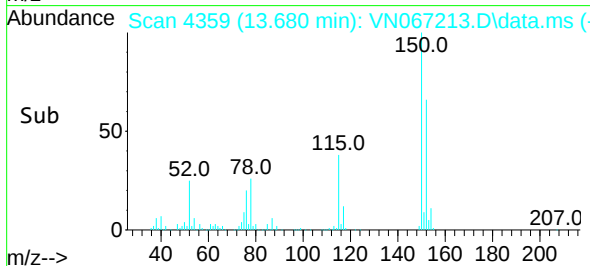
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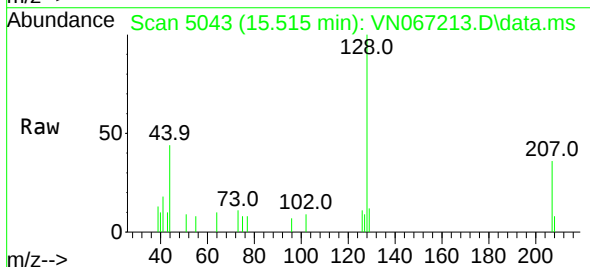
Tgt Ion:152 Resp: 96916
Ion Ratio Lower Upper
152 100
115 57.9 27.0 80.8
150 156.9 0.0 350.2

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#95
Naphthalene
Concen: 5.282 ug/l
RT: 15.515 min Scan# 5043
Delta R.T. 0.006 min
Lab File: VN067213.D
Acq: 4 Jun 2021 22:24



Tgt Ion:128 Resp: 4053
Ion Ratio Lower Upper
128 100
127 11.3 10.2 15.2
129 9.7 8.6 13.0

