

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071921\
 Data File : VN067795.D
 Acq On : 19 Jul 2021 15:59
 Operator : JC/MD
 Sample : M3076-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20210587-AMENDED-COM-1-SPLP

Manual Integrations
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Quant Time: Jul 20 04:52:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	310389	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	574213	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	543545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	191955	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	244698	52.164	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.320%			
35) Dibromofluoromethane	8.024	113	156085	44.991	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 89.980%			
50) Toluene-d8	10.446	98	736457	50.715	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.440%			
62) 4-Bromofluorobenzene	12.736	95	236967	46.194	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.380%			
Target Compounds					Qvalue	
16) Acetone	4.301	43	34309	23.244	ug/l	98
20) Methylene Chloride	5.103	84	21223m	5.540	ug/l	

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

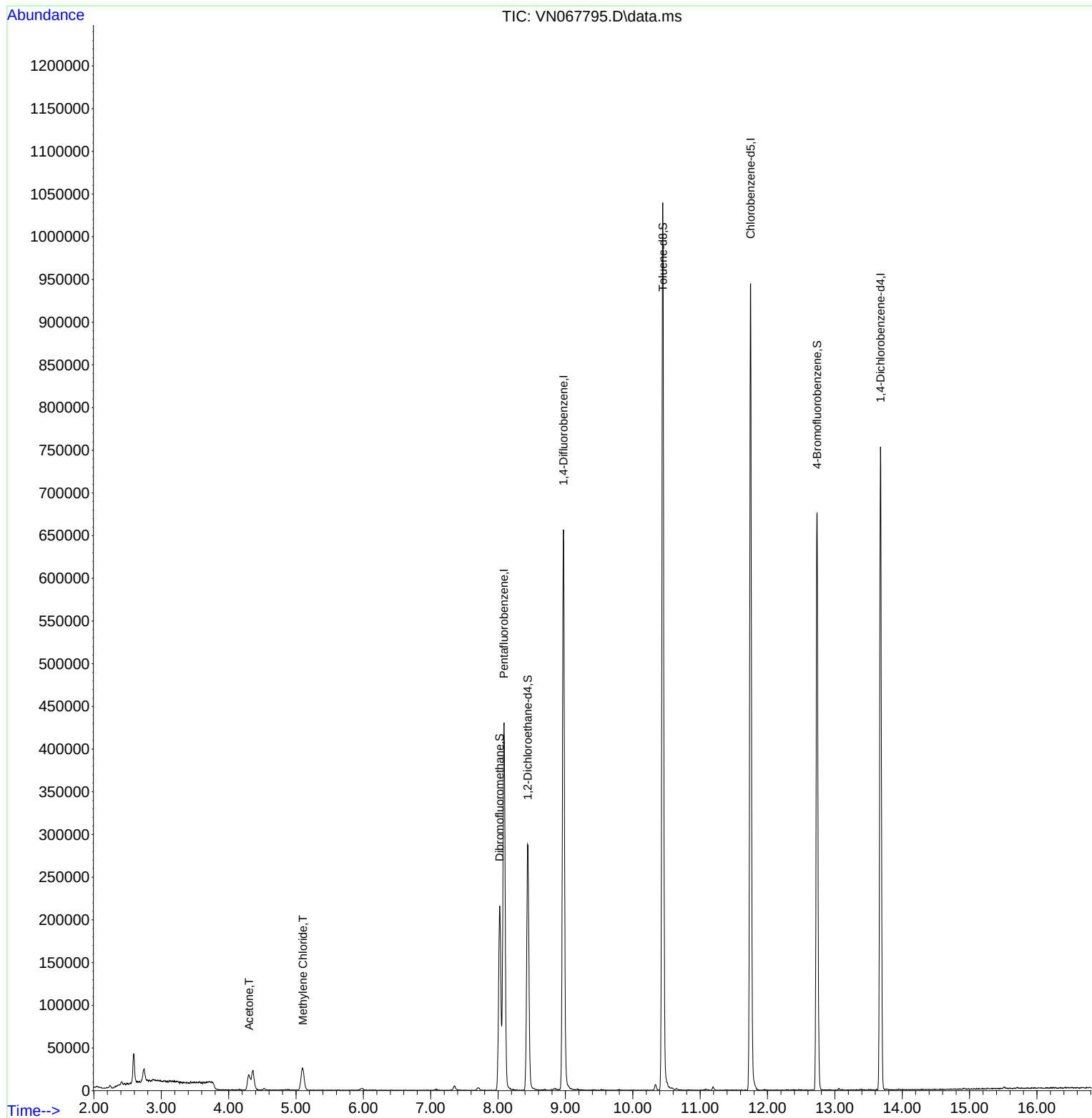
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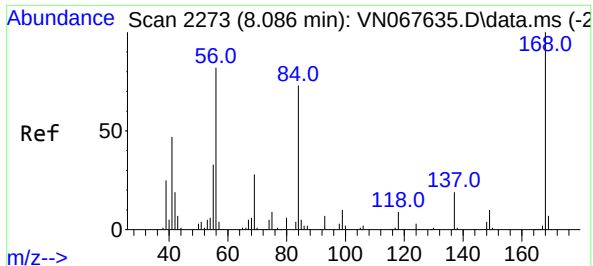
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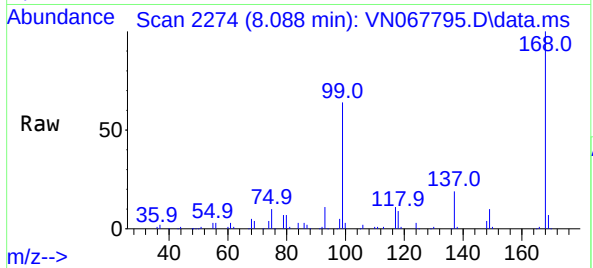
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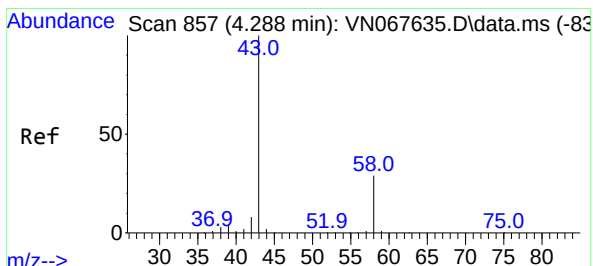
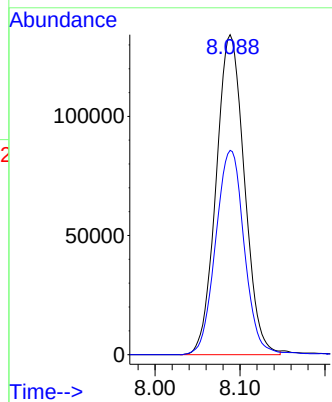
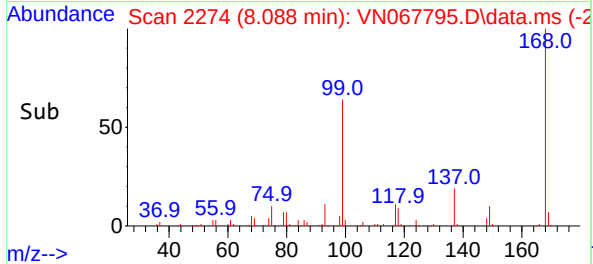




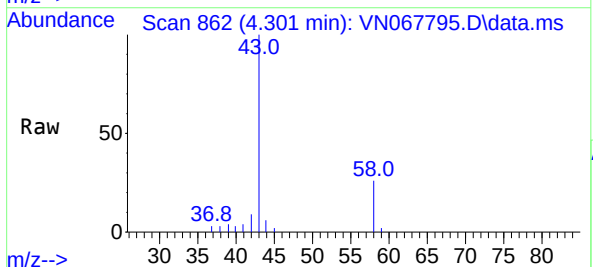
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067795.D
Acq: 19 Jul 2021 15:59



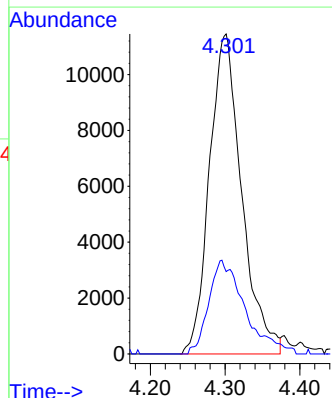
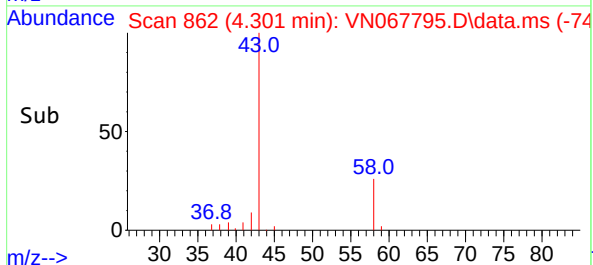
Tgt Ion: 168 Resp: 310389
Ion Ratio Lower Upper
168 100
99 63.9 62.9 94.3



#16
Acetone
Concen: 23.244 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.013 min
Lab File: VN067795.D
Acq: 19 Jul 2021 15:59



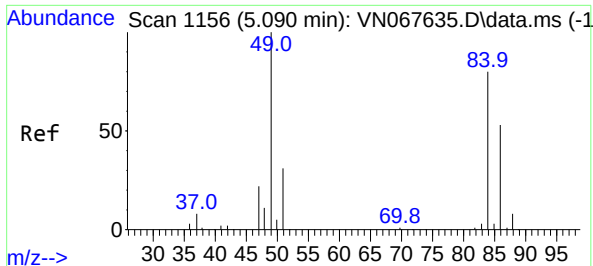
Tgt Ion: 43 Resp: 34309
Ion Ratio Lower Upper
43 100
58 25.7 21.2 31.8



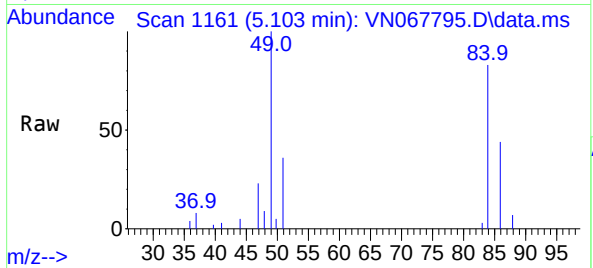
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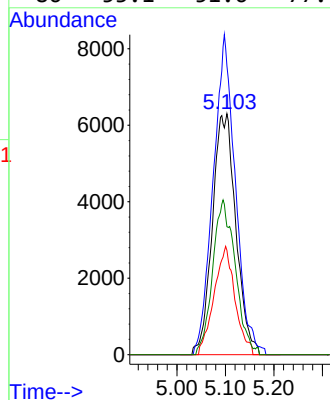
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#20
Methylene Chloride
Concen: 5.540 ug/l m
RT: 5.103 min Scan# 1161
Delta R.T. 0.013 min
Lab File: VN067795.D
Acq: 19 Jul 2021 15:59



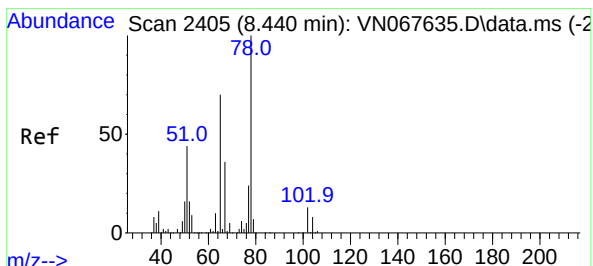
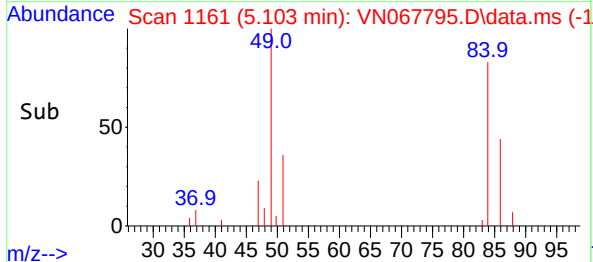
Tgt Ion:	84	Resp:	21223
Ion	Ratio	Lower	Upper
84	100		
49	119.9	110.9	166.3
51	43.3	32.6	49.0
86	53.1	51.6	77.4



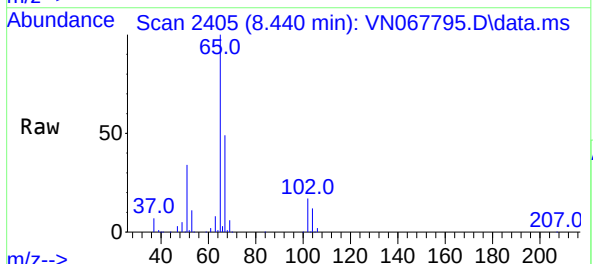
Instrument :
MSVOA_N
ClientSampleId :
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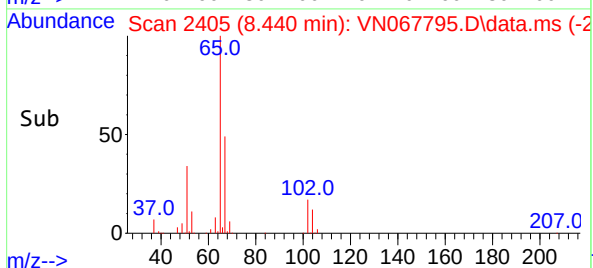
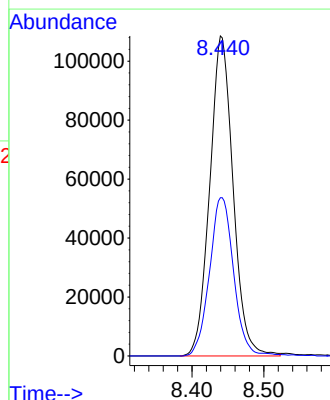
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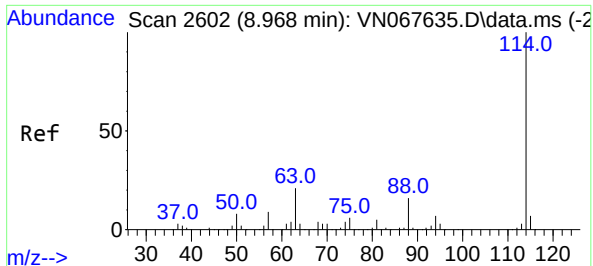


#33
1,2-Dichloroethane-d4
Concen: 52.164 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067795.D
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Tgt Ion:	65	Resp:	244698
Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	98.6





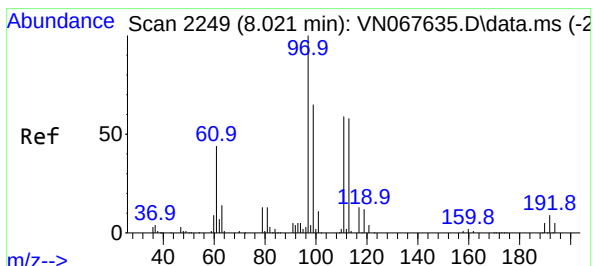
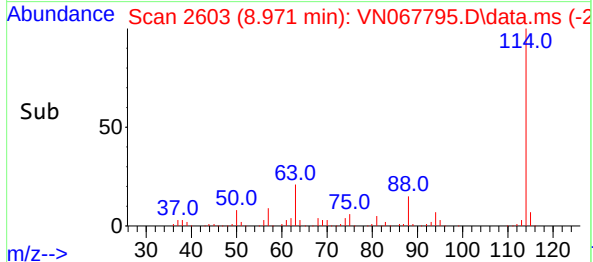
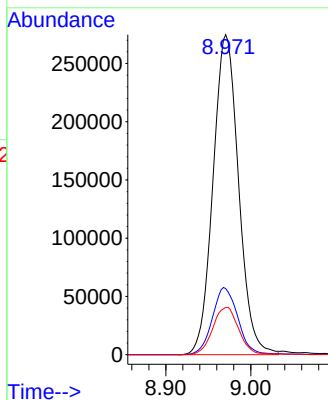
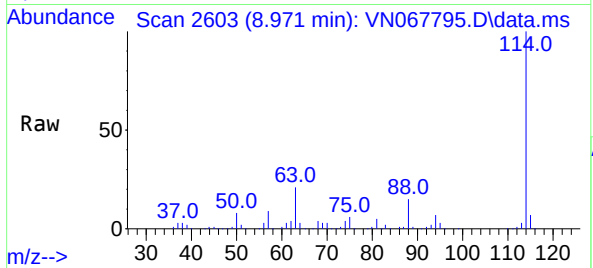
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067795.D
Acq: 19 Jul 2021 15:59

Tgt Ion:114 Resp: 574213
Ion Ratio Lower Upper
114 100
63 20.7 0.0 49.0
88 14.7 0.0 36.6

Instrument :
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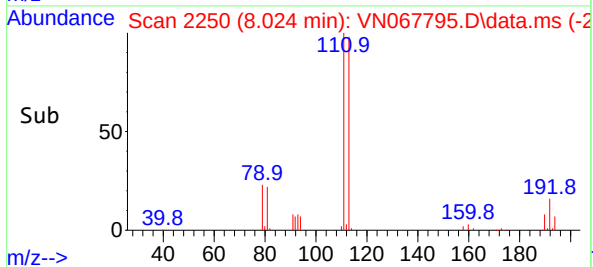
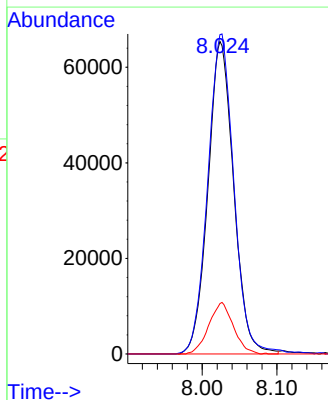
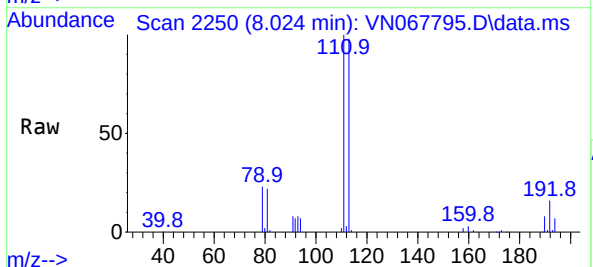
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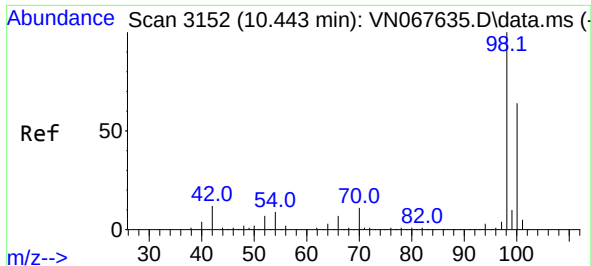
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#35
Dibromofluoromethane
Concen: 44.991 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067795.D
Acq: 19 Jul 2021 15:59

Tgt Ion:113 Resp: 156085
Ion Ratio Lower Upper
113 100
111 103.9 83.8 125.8
192 15.8 13.4 20.0





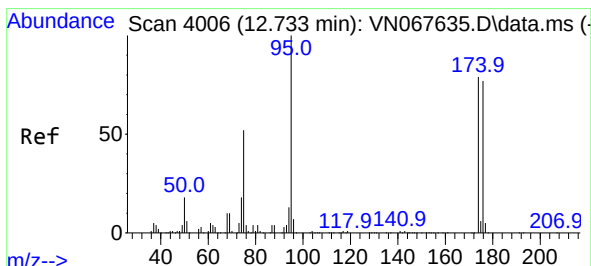
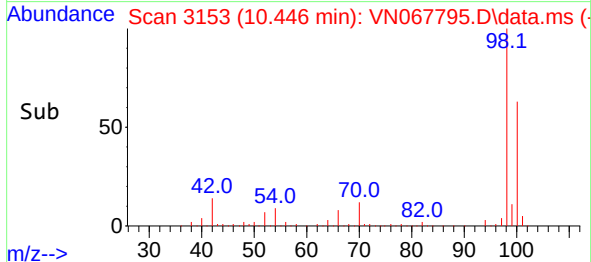
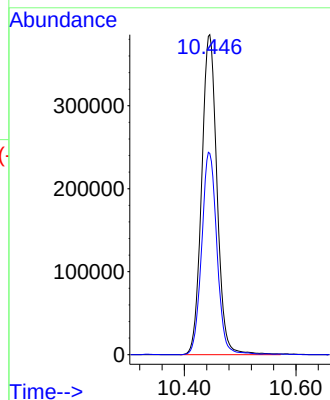
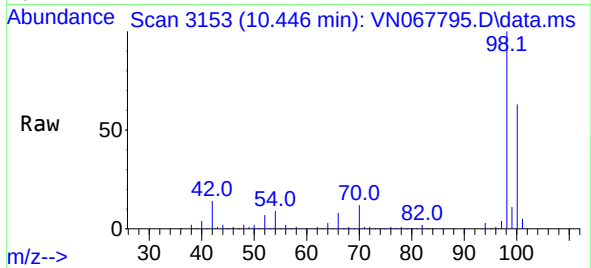
#50
Toluene-d8
Concen: 50.715 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067795.D
Acq: 19 Jul 2021 15:59

Tgt Ion: 98 Resp: 736457
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5

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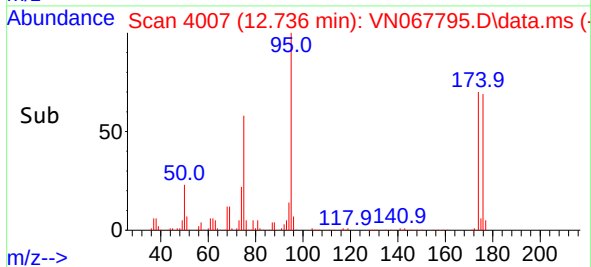
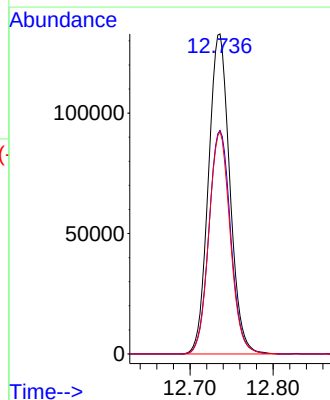
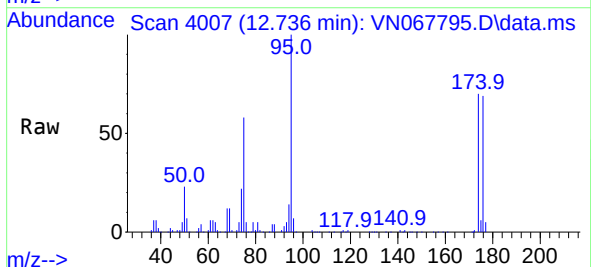
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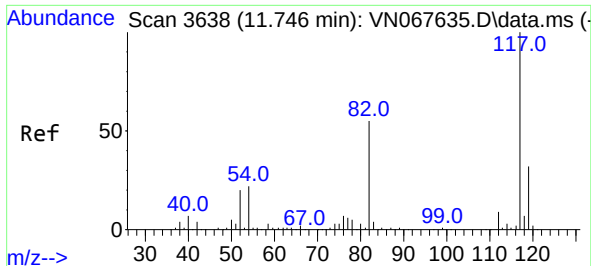
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#62
4-Bromofluorobenzene
Concen: 46.194 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067795.D
Acq: 19 Jul 2021 15:59

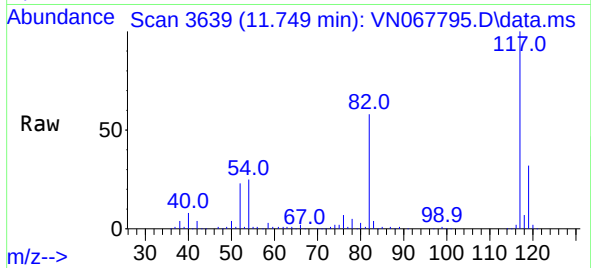
Tgt Ion: 95 Resp: 236967
Ion Ratio Lower Upper
95 100
174 71.3 0.0 122.0
176 69.2 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067795.D
Acq: 19 Jul 2021 15:59

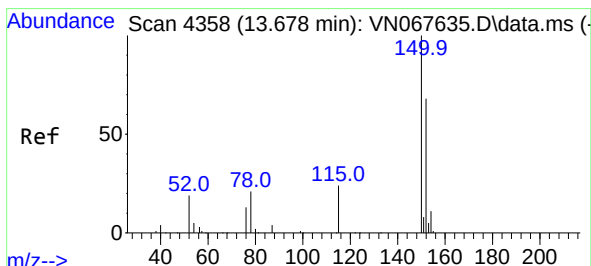
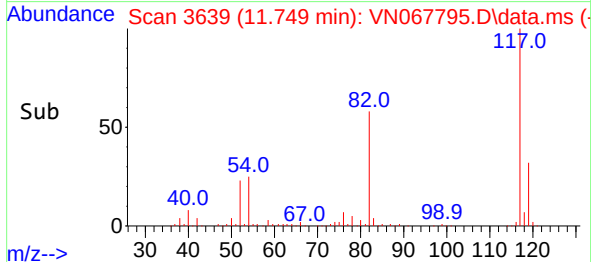
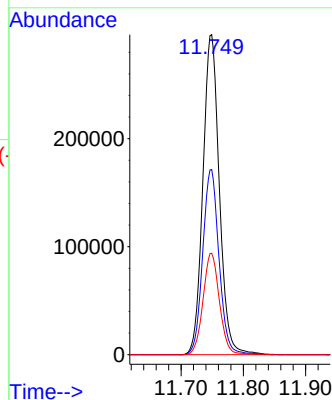
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Tgt Ion:117 Resp: 543545
Ion Ratio Lower Upper
117 100
82 57.9 53.1 79.7
119 31.7 25.5 38.3

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067795.D
Acq: 19 Jul 2021 15:59

Tgt Ion:152 Resp: 191955
Ion Ratio Lower Upper
152 100
115 64.0 36.1 108.5
150 160.3 0.0 351.8

