

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081921\
 Data File : VN068216.D
 Acq On : 19 Aug 2021 14:59
 Operator : JC/MD
 Sample : M3463-45
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2021-08-17-TB

Manual Integrations
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Quant Time: Aug 20 01:54:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	446442	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	752838	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	755811	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	280232	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	271749	57.009	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 114.020%	
35) Dibromofluoromethane	8.024	113	243905	51.604	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.200%	
50) Toluene-d8	10.446	98	965604	53.616	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.240%	
62) 4-Bromofluorobenzene	12.733	95	308265	51.417	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.840%	
Target Compounds						Qvalue
16) Acetone	4.296	43	4098m	2.944	ug/l	

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

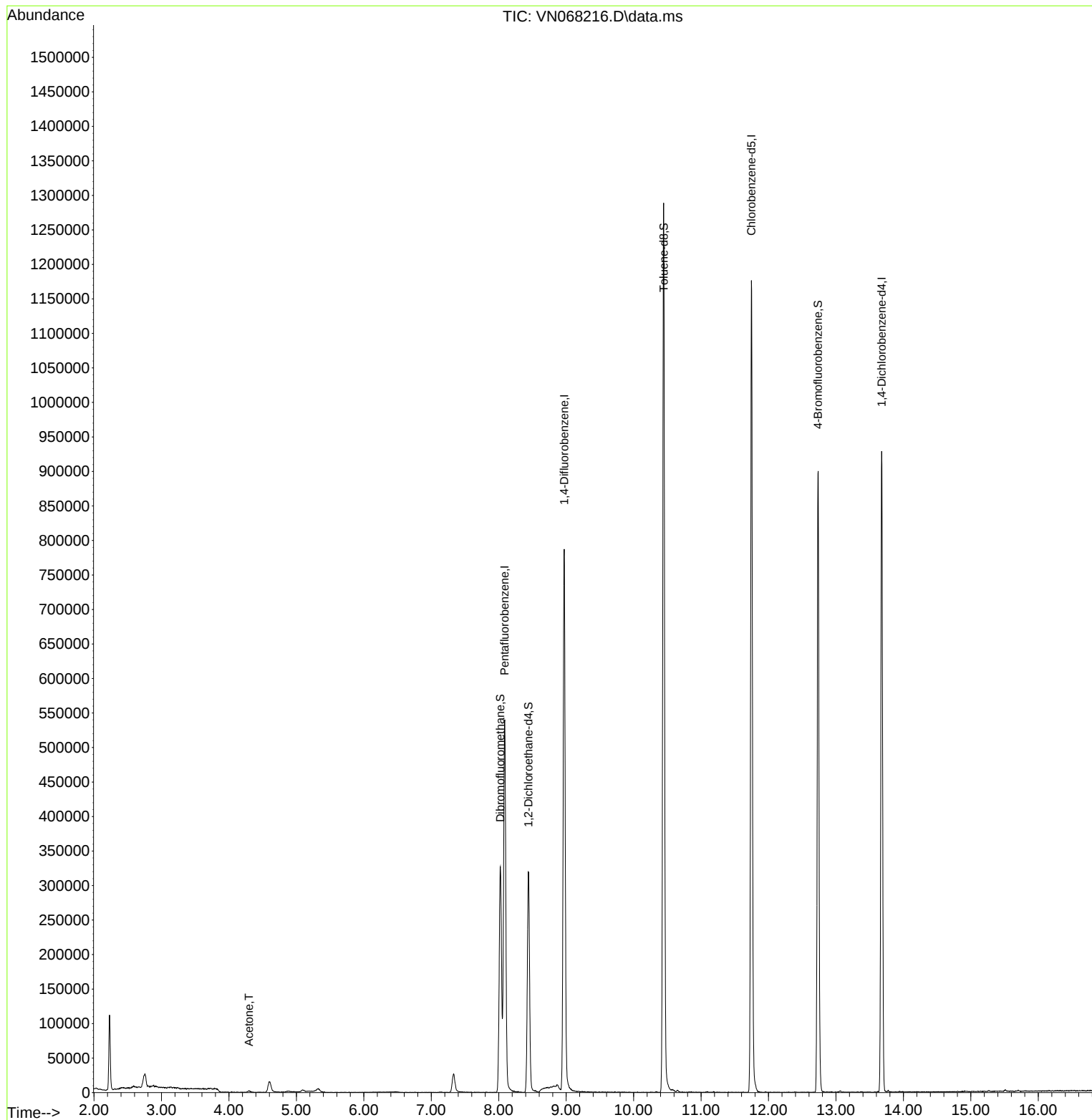
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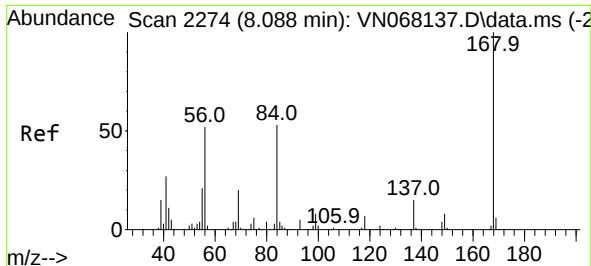
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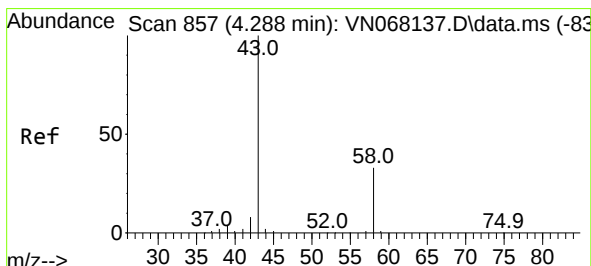
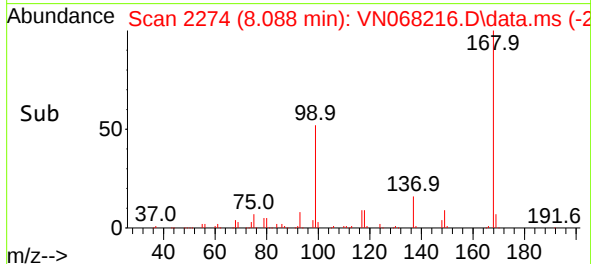
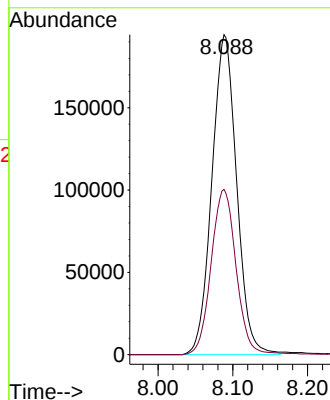
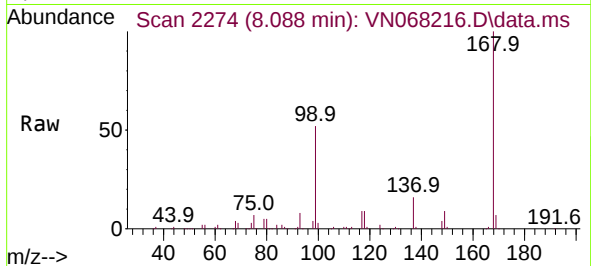
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068216.D
Acq: 19 Aug 2021 14:59

Tgt Ion: 168 Resp: 446442
Ion Ratio Lower Upper
168 100
99 51.7 62.9 94.3#

Instrument :
MSVOA_N
ClientSampled :
2021-08-17-TB

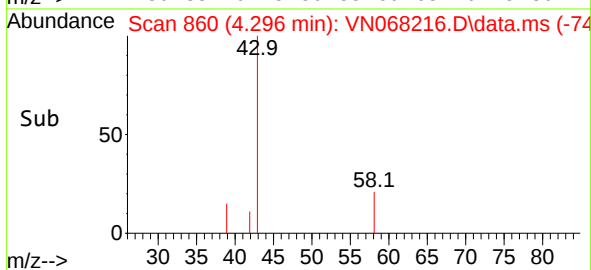
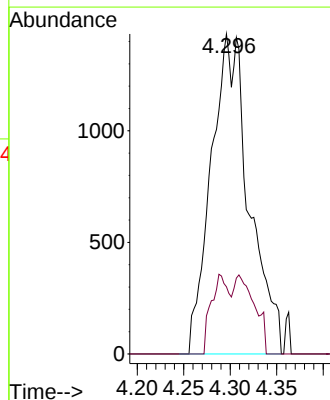
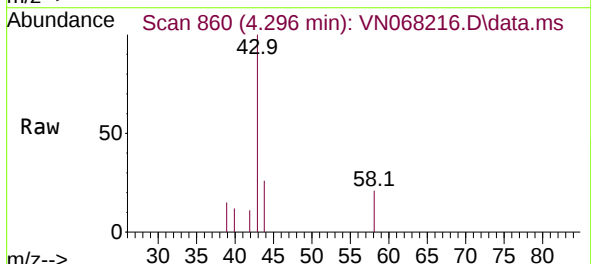
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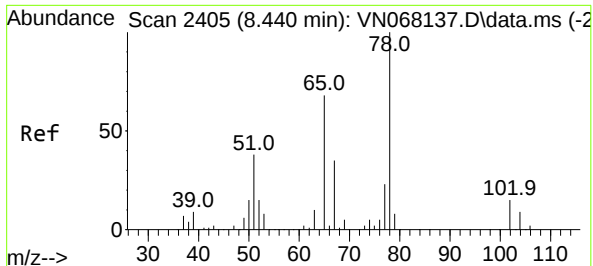
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#16
Acetone
Concen: 2.944 ug/l m
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN068216.D
Acq: 19 Aug 2021 14:59

Tgt Ion: 43 Resp: 4098
Ion Ratio Lower Upper
43 100
58 21.0 21.2 31.8#





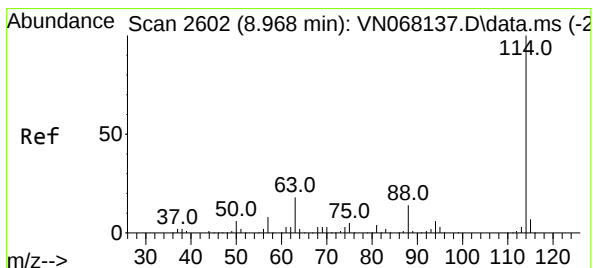
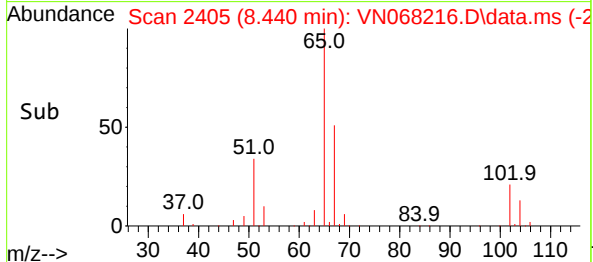
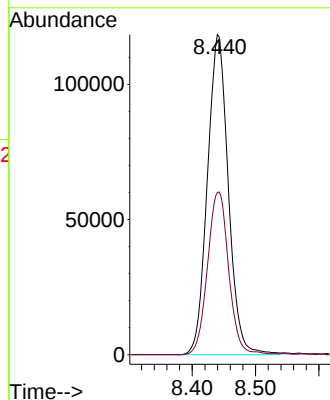
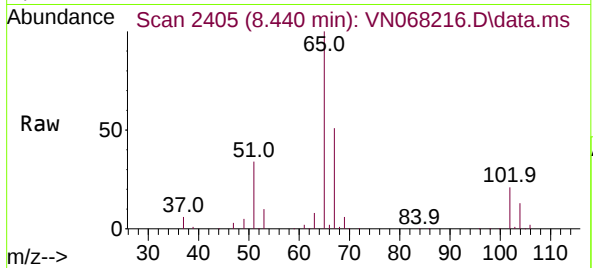
#33
1,2-Dichloroethane-d4
Concen: 57.009 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068216.D
Acq: 19 Aug 2021 14:59

Tgt Ion: 65 Resp: 271749
Ion Ratio Lower Upper
65 100
67 51.5 0.0 98.6

Instrument :
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ClientSampleId :
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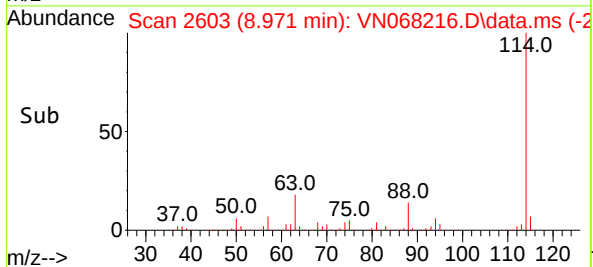
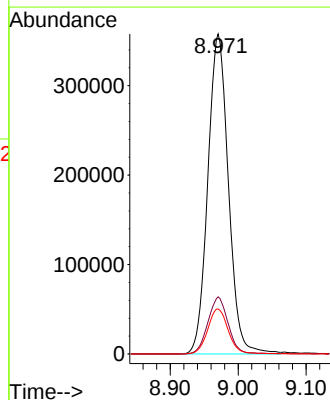
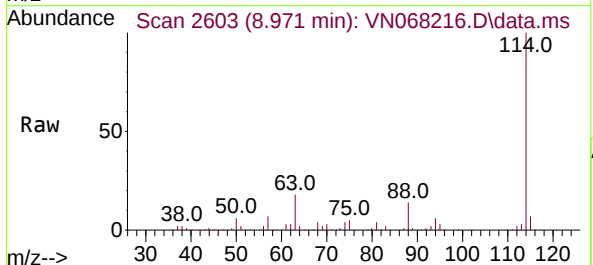
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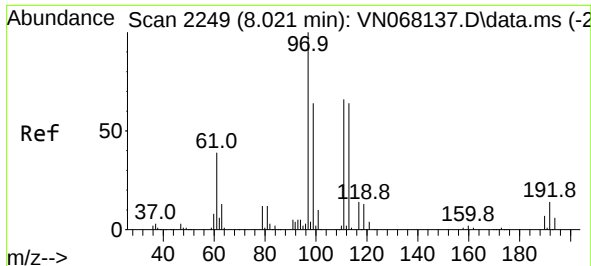
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068216.D
Acq: 19 Aug 2021 14:59

Tgt Ion: 114 Resp: 752838
Ion Ratio Lower Upper
114 100
63 17.8 0.0 49.0
88 14.0 0.0 36.6





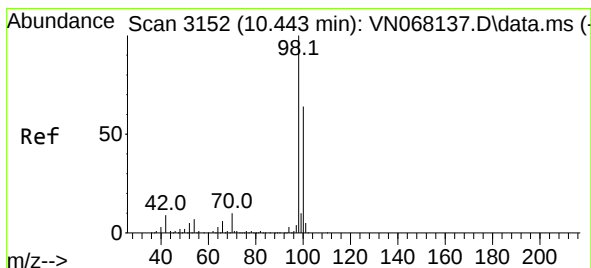
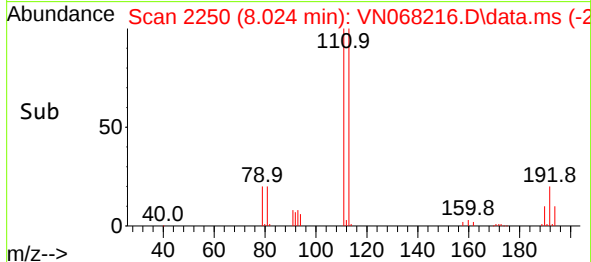
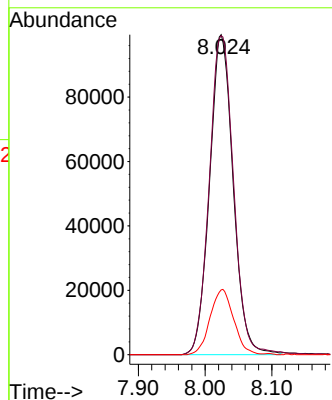
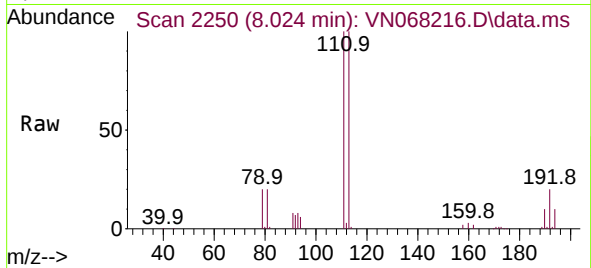
#35
Dibromofluoromethane
Concen: 51.604 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068216.D
Acq: 19 Aug 2021 14:59

Tgt Ion: 113 Resp: 243905
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.8
192 20.4 13.4 20.0#

Instrument :
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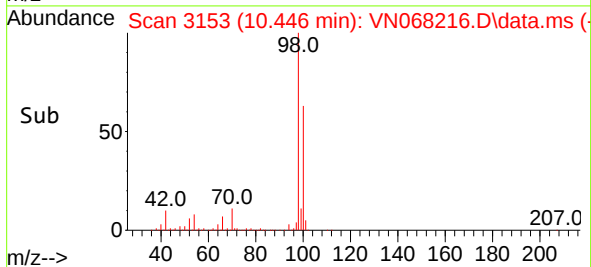
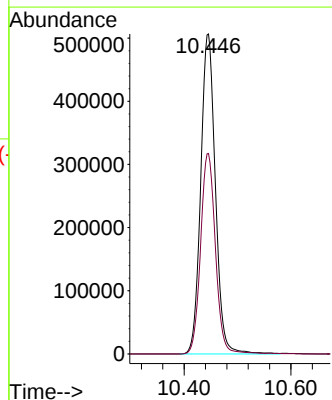
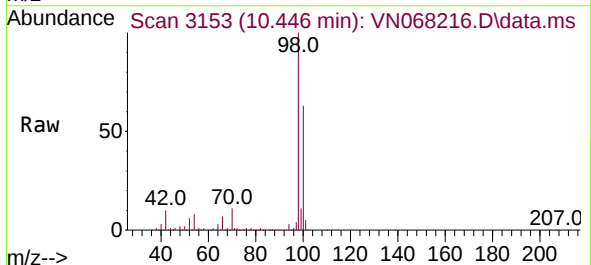
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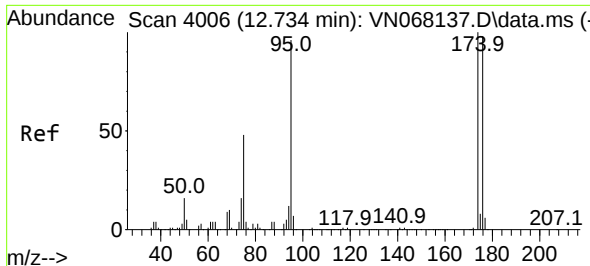
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#50
Toluene-d8
Concen: 53.616 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068216.D
Acq: 19 Aug 2021 14:59

Tgt Ion: 98 Resp: 965604
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5





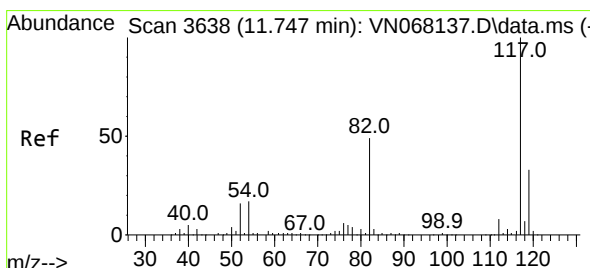
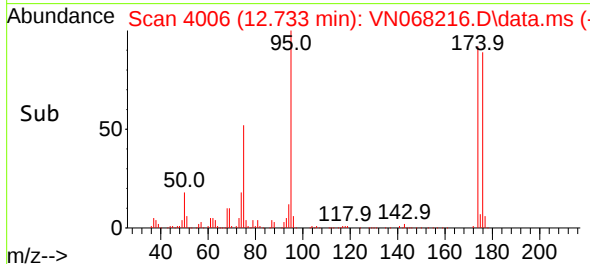
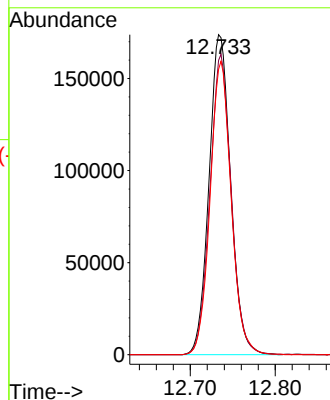
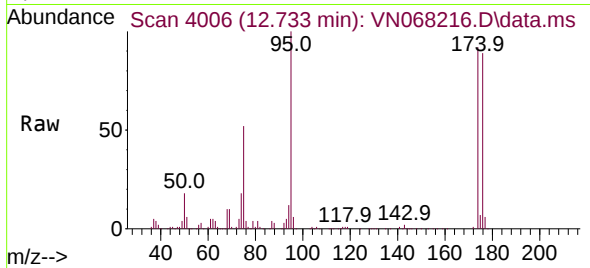
#62
4-Bromofluorobenzene
Concen: 51.417 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068216.D
Acq: 19 Aug 2021 14:59

Tgt Ion: 95 Resp: 308265
Ion Ratio Lower Upper
95 100
174 92.2 0.0 122.0
176 89.2 0.0 117.6

Instrument :
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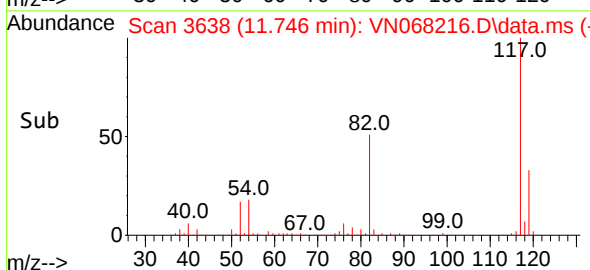
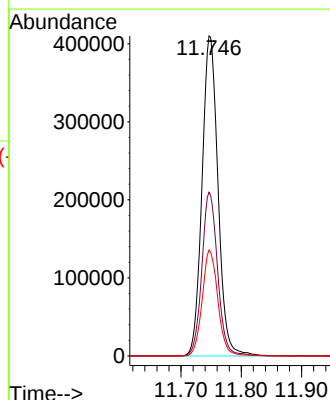
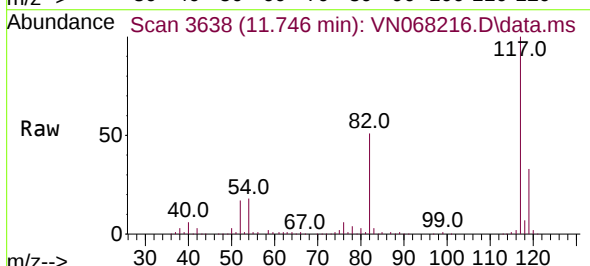
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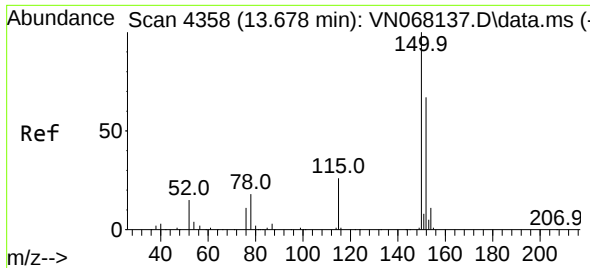
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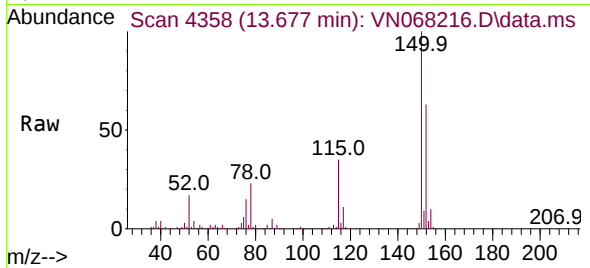
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068216.D
Acq: 19 Aug 2021 14:59

Tgt Ion: 117 Resp: 755811
Ion Ratio Lower Upper
117 100
82 51.2 53.1 79.7#
119 33.1 25.5 38.3

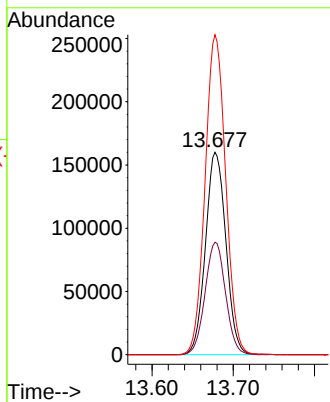
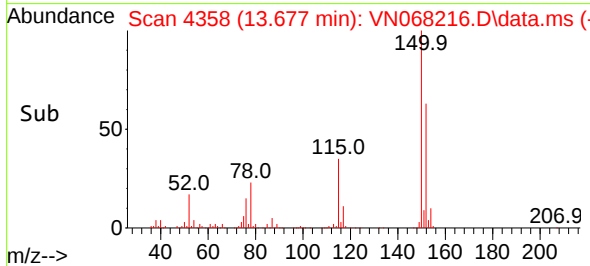




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. -0.001 min
 Lab File: VN068216.D
 Acq: 19 Aug 2021 14:59



Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.6	36.1	108.5
150	158.8	0.0	351.8



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