

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068148.D
 Acq On : 17 Aug 2021 17:18
 Operator : JC/MD
 Sample : M3361-07 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41907

Quant Time: Aug 18 07:20:21 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)

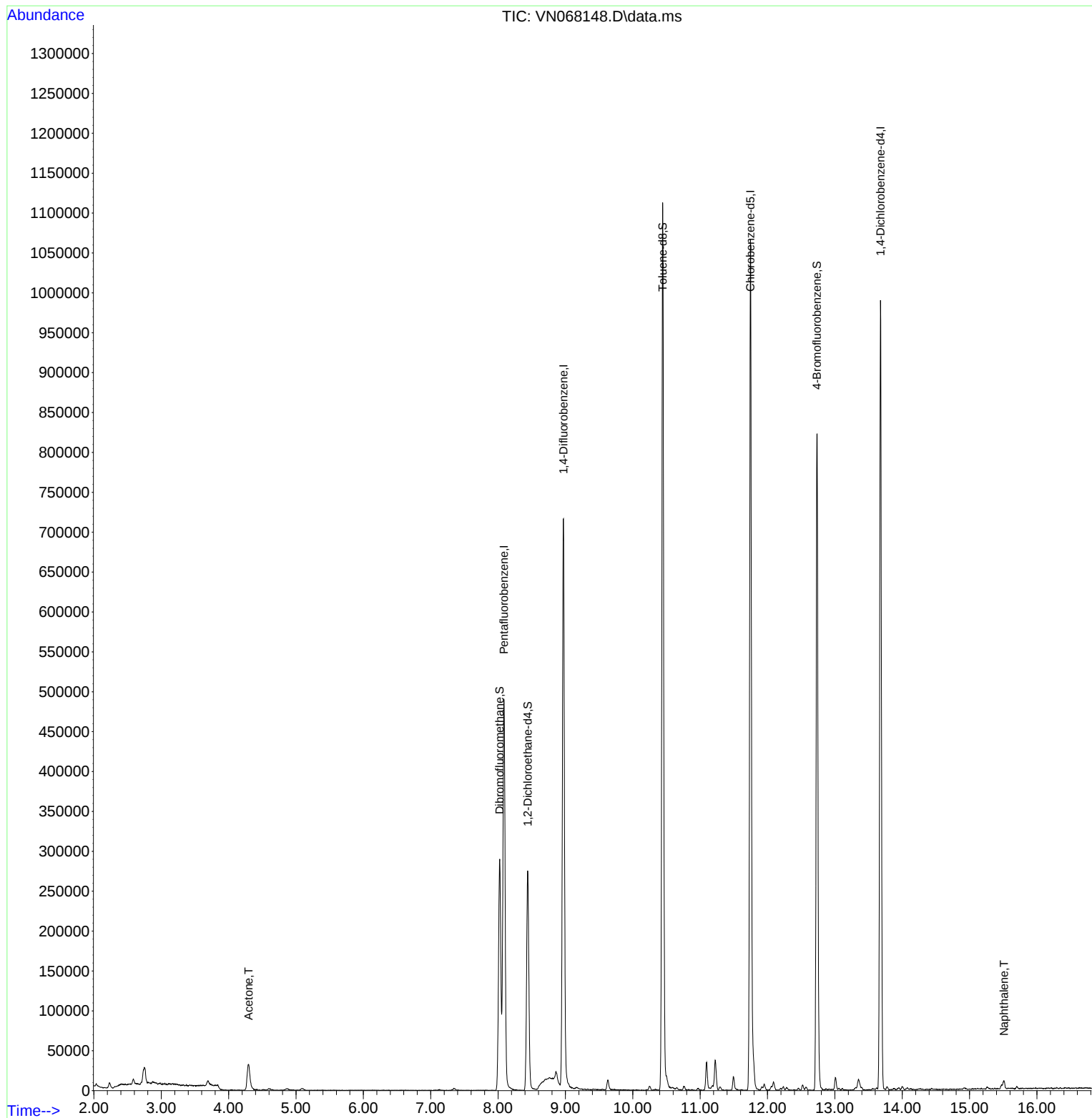
Internal Standards						
1) Pentafluorobenzene	8.086	168	408516	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	688367	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	686841	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	293425	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	232033	53.196	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.400%
35) Dibromofluoromethane	8.024	113	210436	48.692	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.380%
50) Toluene-d8	10.443	98	813809	49.419	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.840%
62) 4-Bromofluorobenzene	12.733	95	284385	51.877	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.760%
Target Compounds						
16) Acetone	4.296	43	61929	48.628	ug/l	Qvalue 91
95) Naphthalene	15.509	128	11361	4.265	ug/l #	90

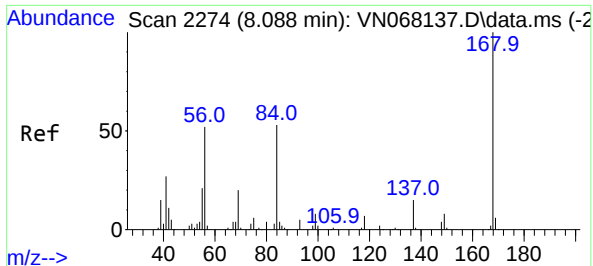
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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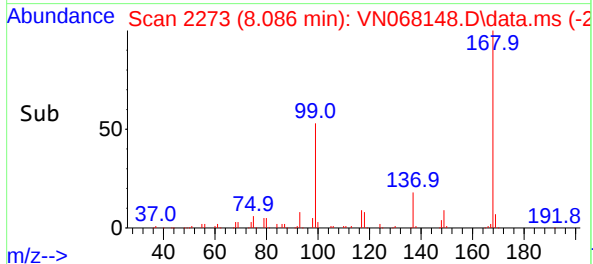
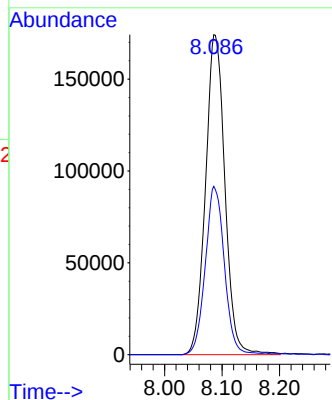
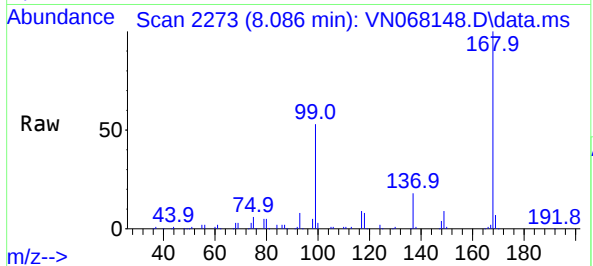




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068148.D
Acq: 17 Aug 2021 17:18

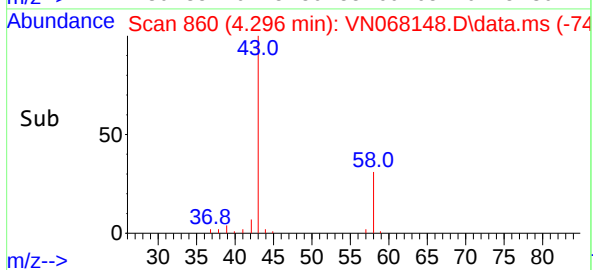
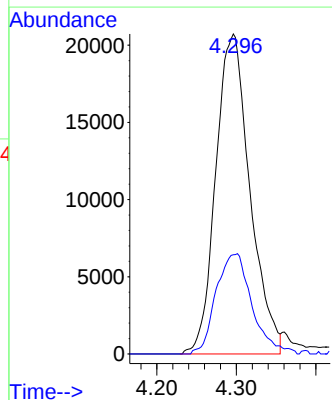
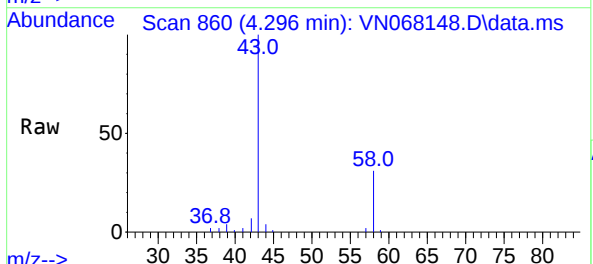
Instrument :
MSVOA_N
ClientSampled :
41907

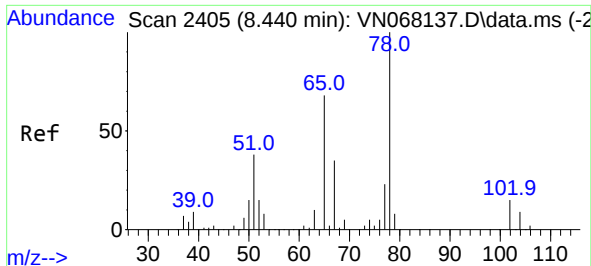
Tgt Ion:168 Resp: 408516
Ion Ratio Lower Upper
168 100
99 52.6 62.9 94.3#



#16
Acetone
Concen: 48.628 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN068148.D
Acq: 17 Aug 2021 17:18

Tgt Ion: 43 Resp: 61929
Ion Ratio Lower Upper
43 100
58 31.0 21.2 31.8

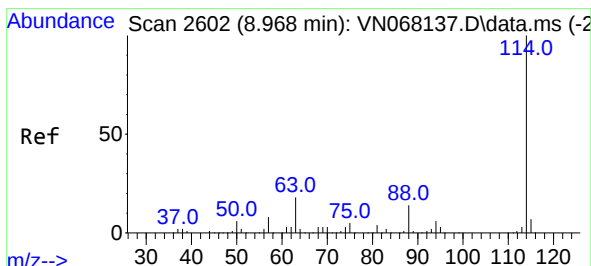
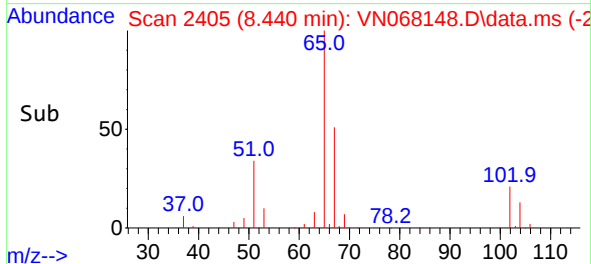
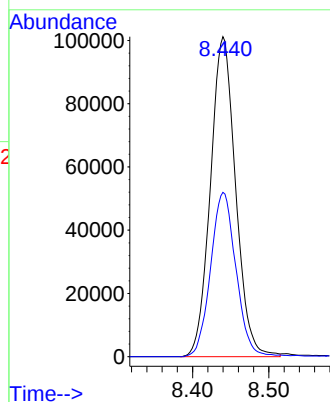
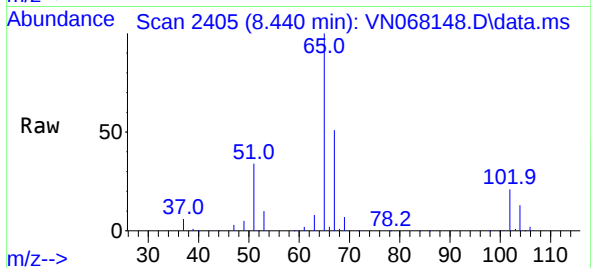




#33
1,2-Dichloroethane-d4
Concen: 53.196 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068148.D
Acq: 17 Aug 2021 17:18

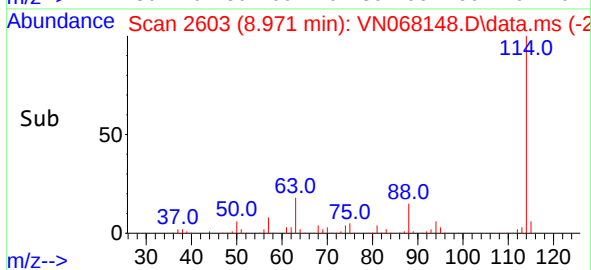
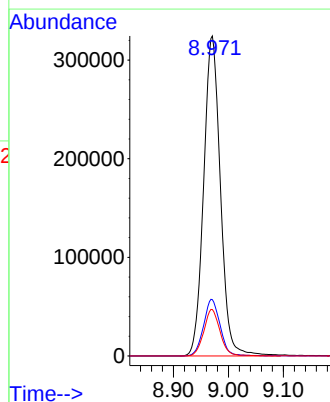
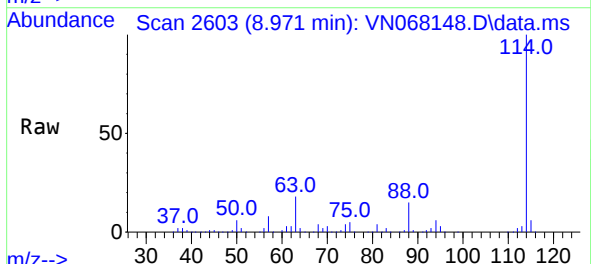
Instrument :
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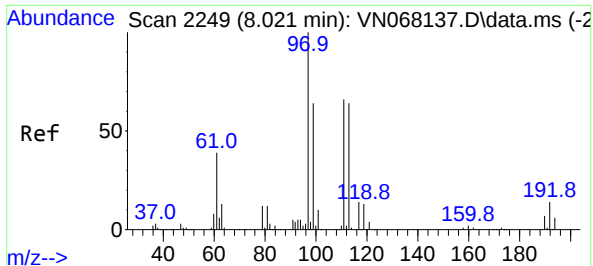
Tgt Ion: 65 Resp: 232033
Ion Ratio Lower Upper
65 100
67 51.7 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068148.D
Acq: 17 Aug 2021 17:18

Tgt Ion: 114 Resp: 688367
Ion Ratio Lower Upper
114 100
63 17.6 0.0 49.0
88 14.5 0.0 36.6

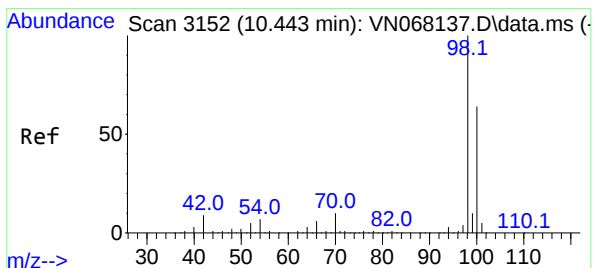
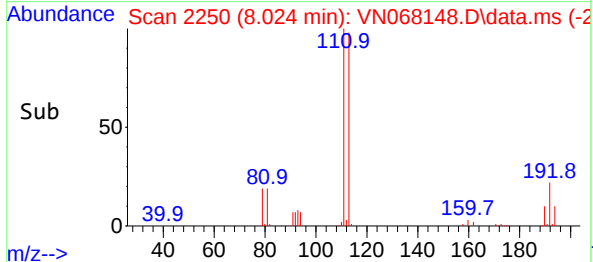
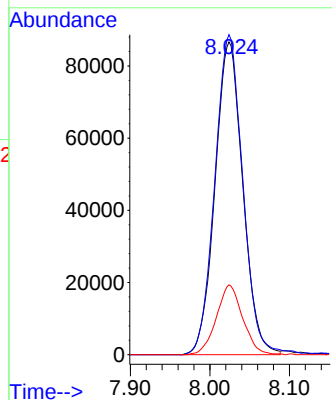
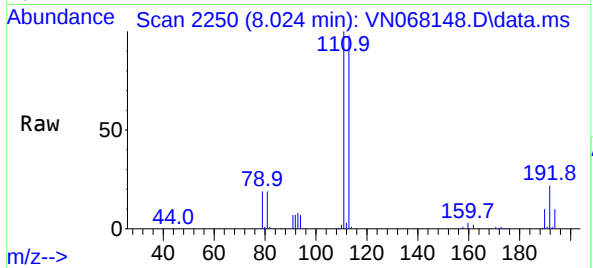




#35
Dibromofluoromethane
Concen: 48.692 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068148.D
Acq: 17 Aug 2021 17:18

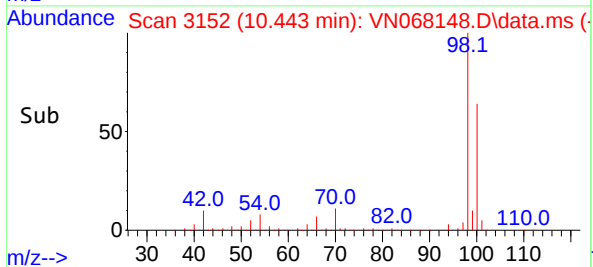
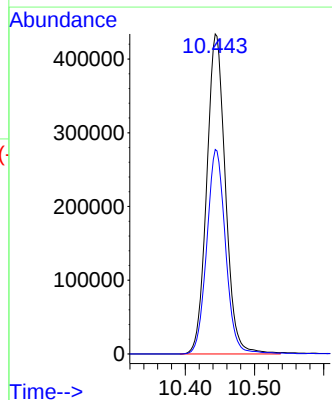
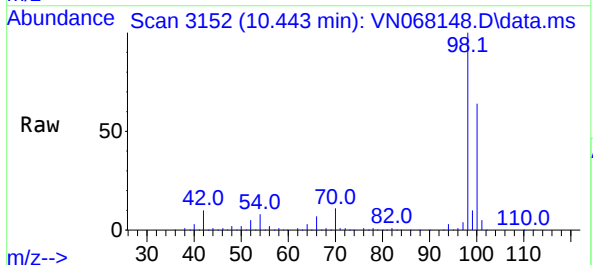
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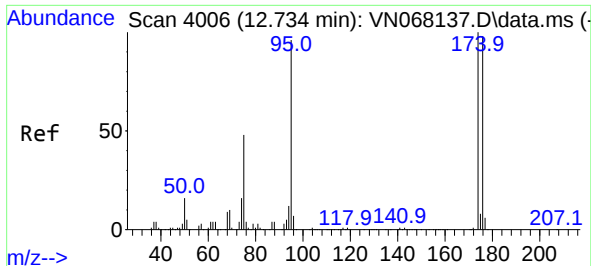
Tgt Ion:113 Resp: 210436
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.8
192 21.2 13.4 20.0#



#50
Toluene-d8
Concen: 49.419 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068148.D
Acq: 17 Aug 2021 17:18

Tgt Ion: 98 Resp: 813809
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5

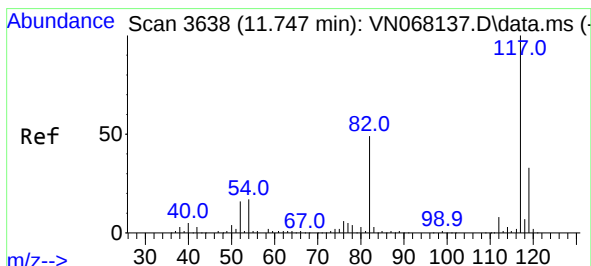
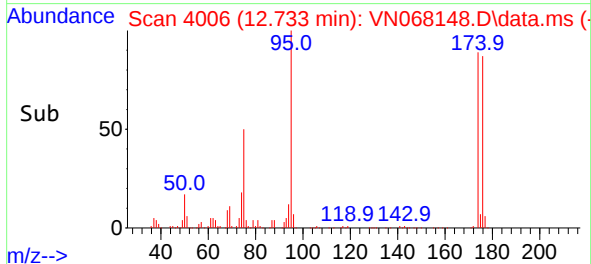
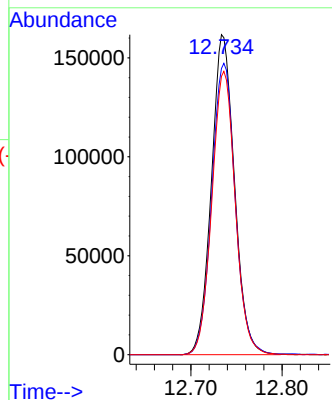
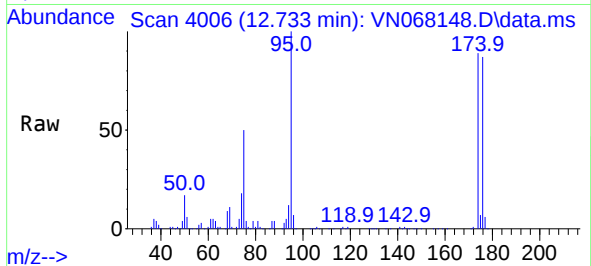




#62
4-Bromofluorobenzene
Concen: 51.877 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068148.D
Acq: 17 Aug 2021 17:18

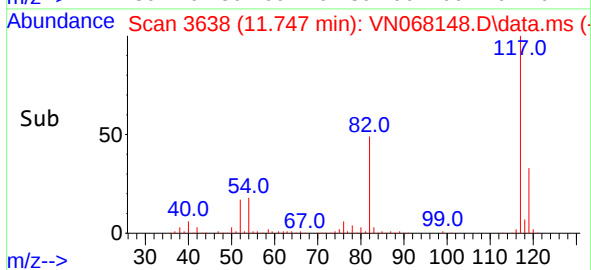
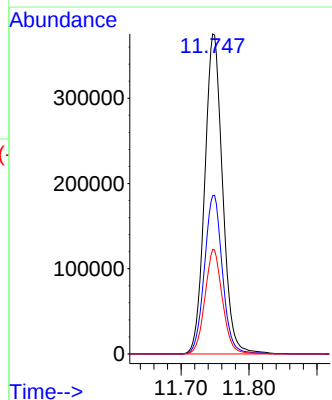
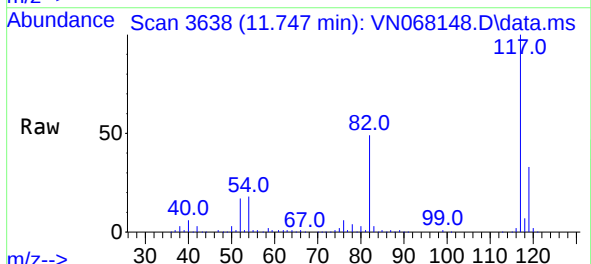
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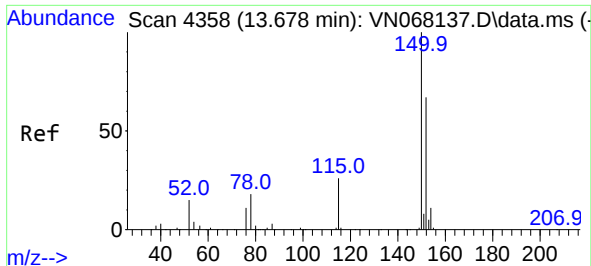
Tgt Ion: 95 Resp: 284385
Ion Ratio Lower Upper
95 100
174 92.7 0.0 122.0
176 89.8 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068148.D
Acq: 17 Aug 2021 17:18

Tgt Ion: 117 Resp: 686841
Ion Ratio Lower Upper
117 100
82 49.5 53.1 79.7#
119 32.7 25.5 38.3

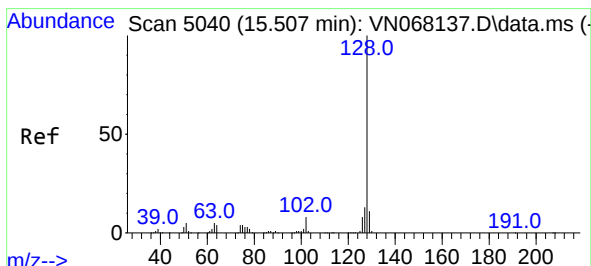
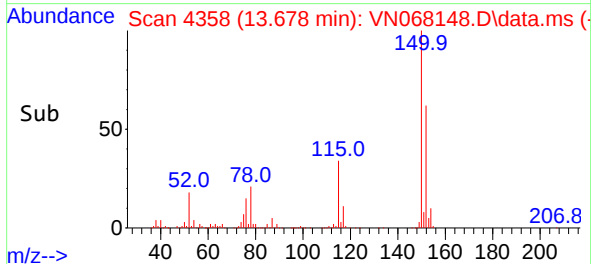
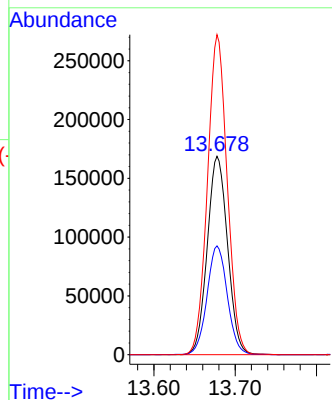
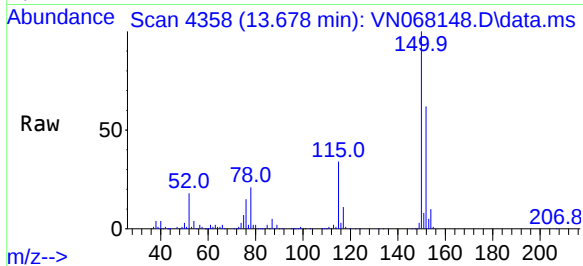




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068148.D
Acq: 17 Aug 2021 17:18

Instrument :
MSVOA_N
ClientSampled :
41907

Tgt Ion:152 Resp: 293425
Ion Ratio Lower Upper
152 100
115 55.0 36.1 108.5
150 156.7 0.0 351.8



#95
Naphthalene
Concen: 4.265 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068148.D
Acq: 17 Aug 2021 17:18

Tgt Ion:128 Resp: 11361
Ion Ratio Lower Upper
128 100
127 11.7 10.6 15.8
129 3.7 8.6 12.8#

