

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081921\
 Data File : VN068232.D
 Acq On : 19 Aug 2021 21:37
 Operator : JC/MD
 Sample : PB138556ZHE#11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138556ZHE#11

Quant Time: Aug 20 01:56:55 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)

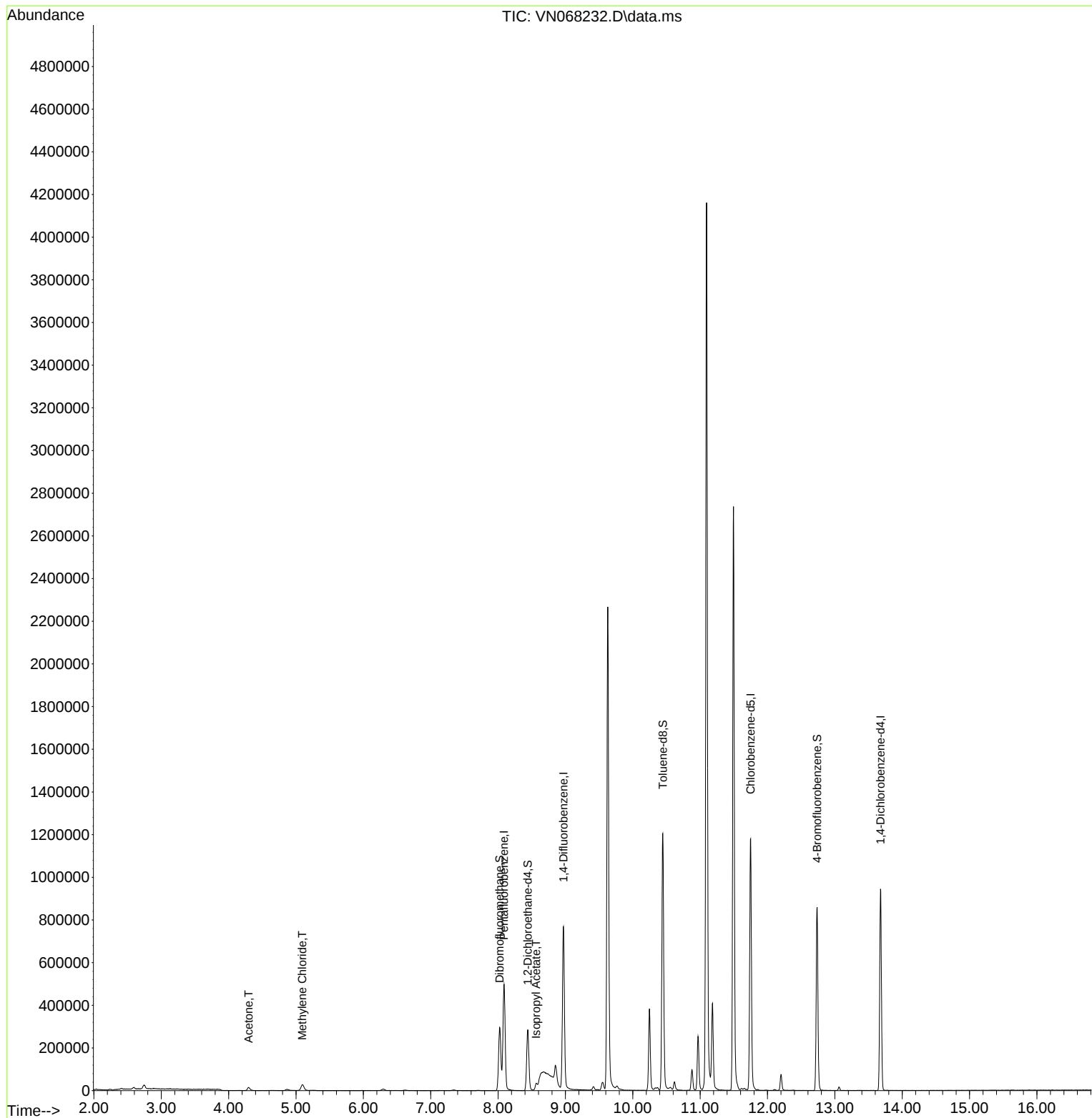
Internal Standards						
1) Pentafluorobenzene	8.088	168	414220	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	724982	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	772809	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	291775	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	241375	54.576	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.160%	
35) Dibromofluoromethane	8.024	113	216298	47.521	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 95.040%	
50) Toluene-d8	10.446	98	908440	52.380	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.760%	
62) 4-Bromofluorobenzene	12.736	95	288180	49.914	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.820%	
Target Compounds						Qvalue
16) Acetone	4.296	43	26205	20.293	ug/l	# 88
20) Methylene Chloride	5.092	84	23150	4.547	ug/l	# 77
43) Isopropyl Acetate	8.566	43	37685	4.660	ug/l	# 91

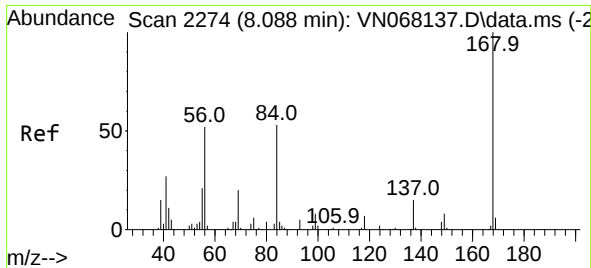
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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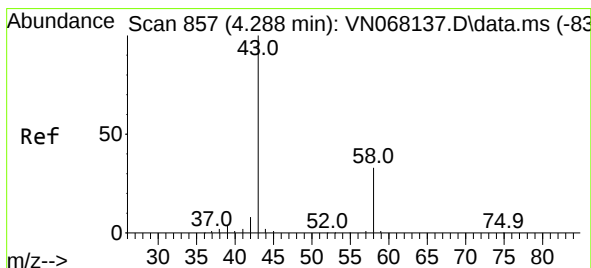
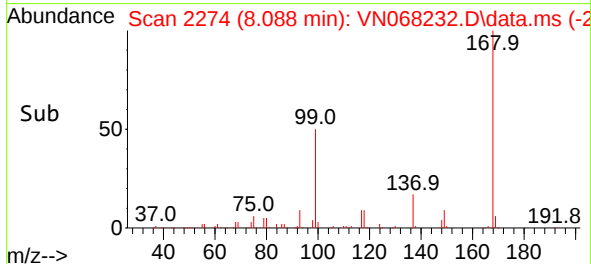
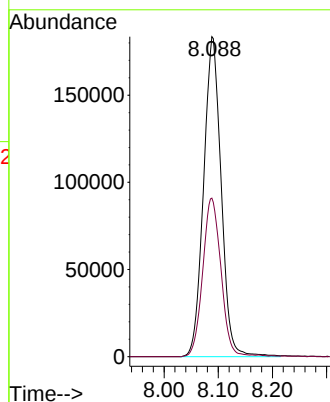
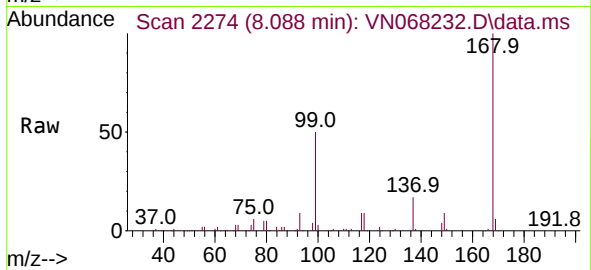




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068232.D
Acq: 19 Aug 2021 21:37

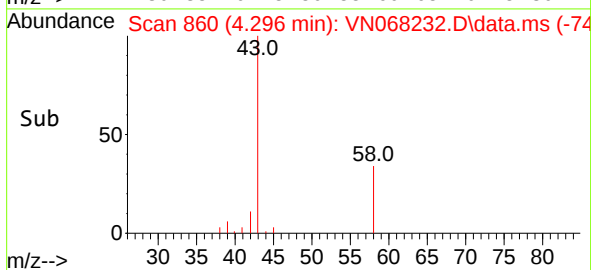
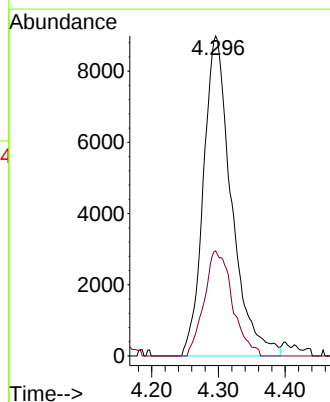
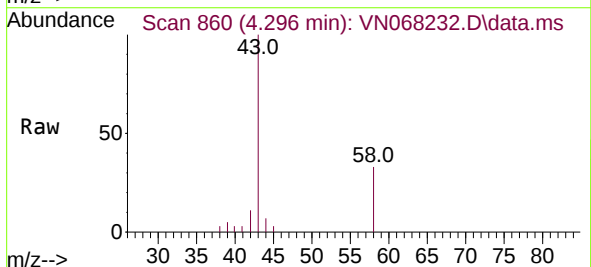
Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#11

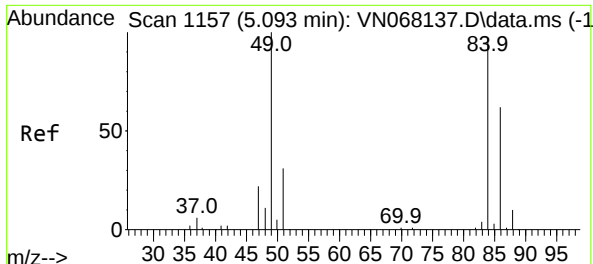
Tgt Ion:168 Resp: 414220
Ion Ratio Lower Upper
168 100
99 49.6 62.9 94.3#



#16
Acetone
Concen: 20.293 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN068232.D
Acq: 19 Aug 2021 21:37

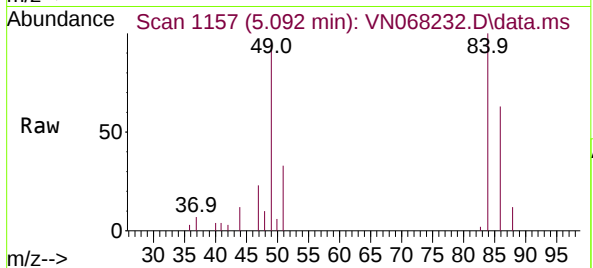
Tgt Ion: 43 Resp: 26205
Ion Ratio Lower Upper
43 100
58 32.9 21.2 31.8#



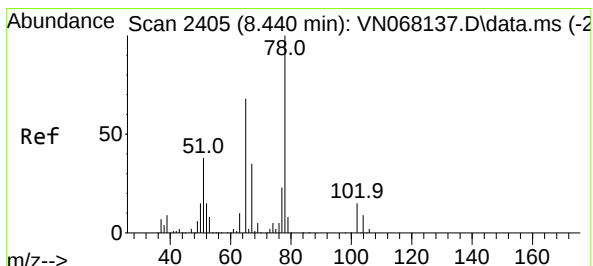
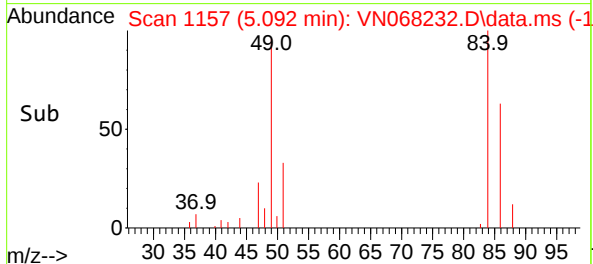
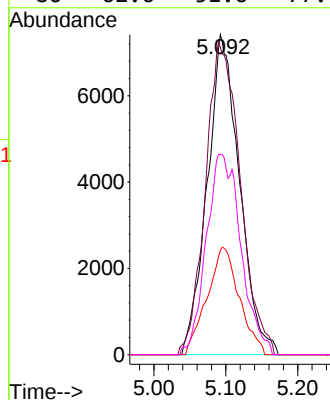


#20
Methylene Chloride
Concen: 4.547 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. -0.001 min
Lab File: VN068232.D
Acq: 19 Aug 2021 21:37

Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#11

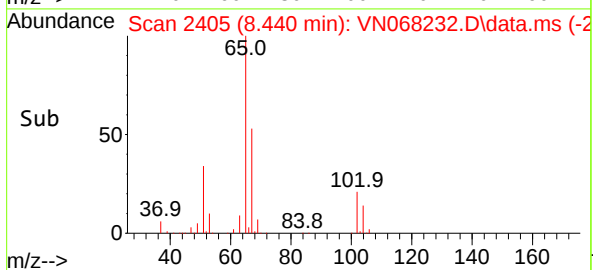
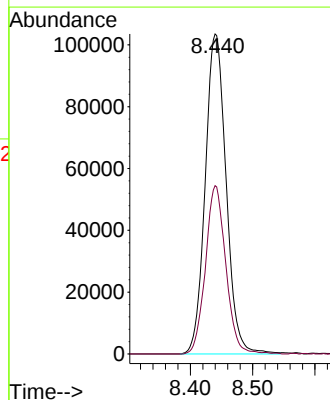
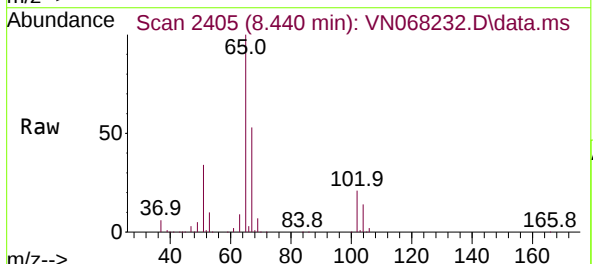


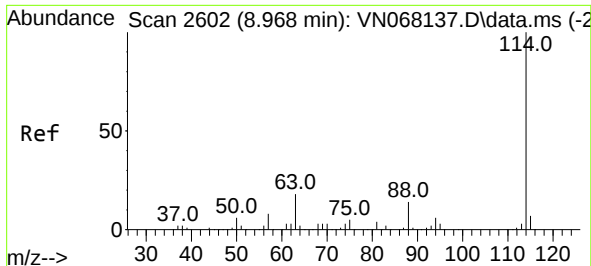
Tgt Ion:	84	Resp:	23150
Ion	Ratio	Lower	Upper
84	100		
49	96.0	110.9	166.3#
51	32.6	32.6	49.0#
86	62.6	51.6	77.4



#33
1,2-Dichloroethane-d4
Concen: 54.576 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068232.D
Acq: 19 Aug 2021 21:37

Tgt Ion:	65	Resp:	241375
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	98.6

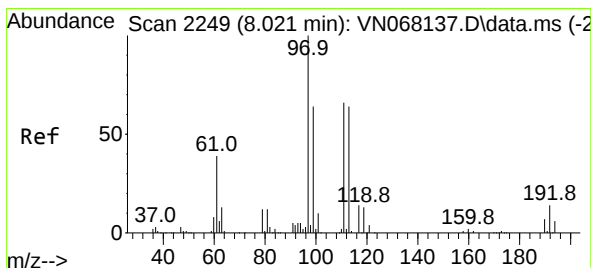
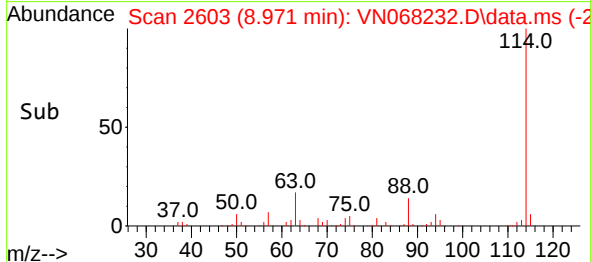
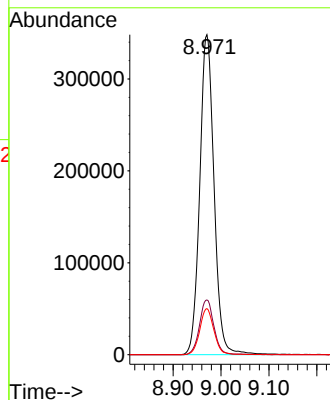
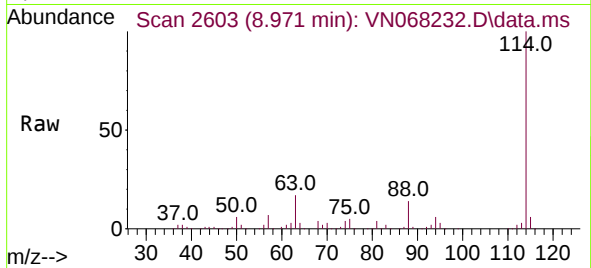




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068232.D
Acq: 19 Aug 2021 21:37

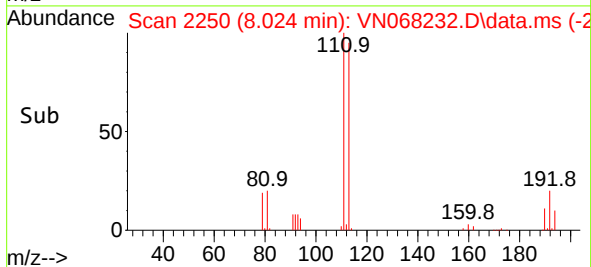
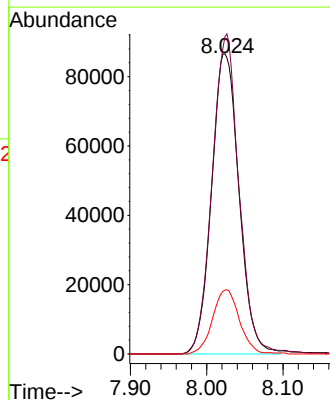
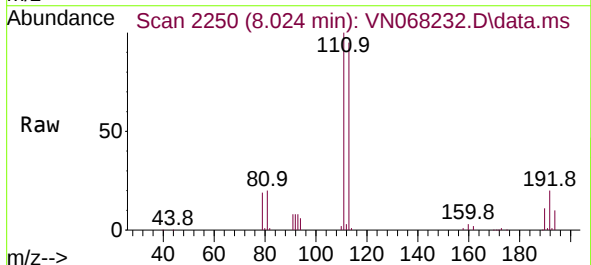
Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#11

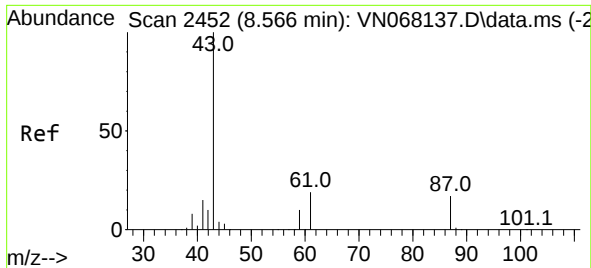
Tgt Ion:114 Resp: 724982
Ion Ratio Lower Upper
114 100
63 17.1 0.0 49.0
88 14.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.521 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068232.D
Acq: 19 Aug 2021 21:37

Tgt Ion:113 Resp: 216298
Ion Ratio Lower Upper
113 100
111 104.3 83.8 125.8
192 20.9 13.4 20.0#

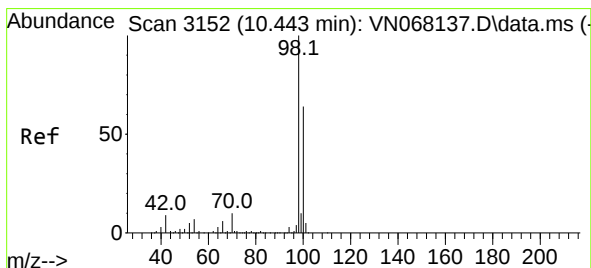
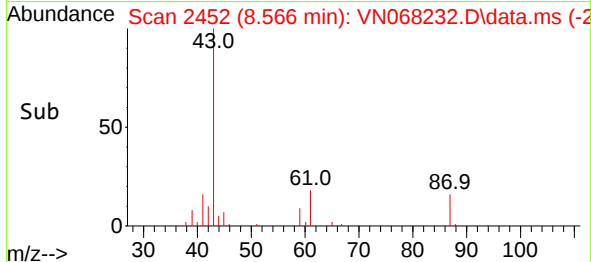
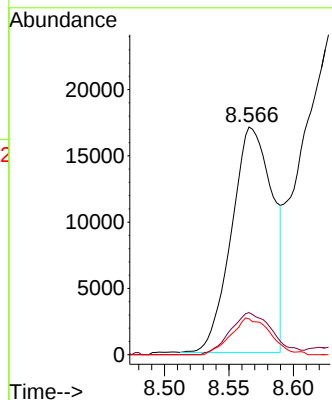
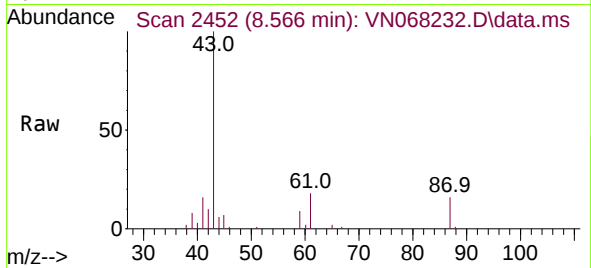




#43
Isopropyl Acetate
Concen: 4.660 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068232.D
Acq: 19 Aug 2021 21:37

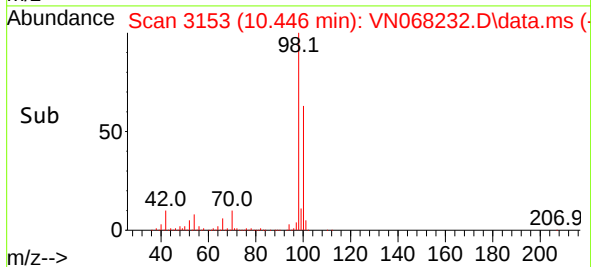
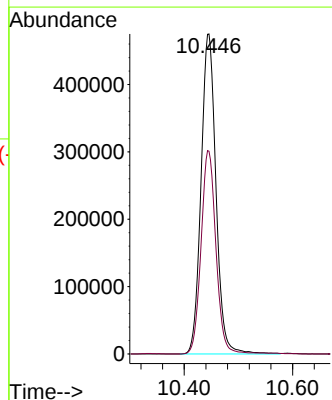
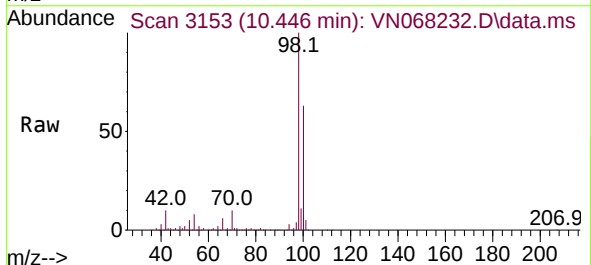
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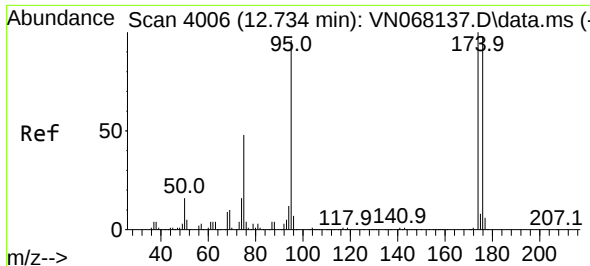
Tgt Ion: 43 Resp: 37685
Ion Ratio Lower Upper
43 100
61 19.1 19.0 28.4
87 15.6 9.5 14.3#



#50
Toluene-d8
Concen: 52.380 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068232.D
Acq: 19 Aug 2021 21:37

Tgt Ion: 98 Resp: 908440
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5

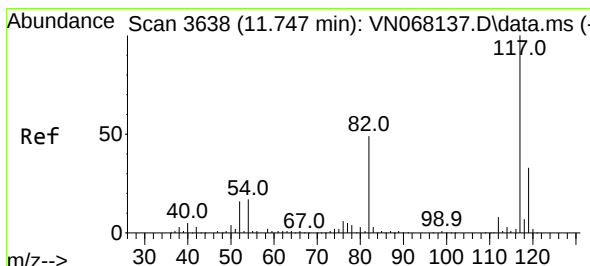
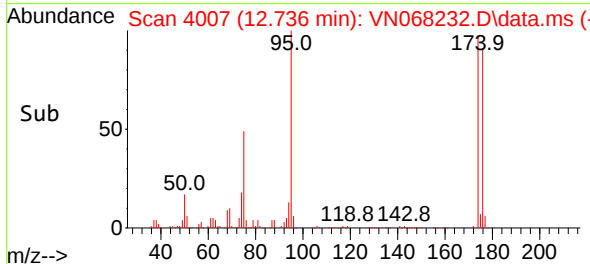
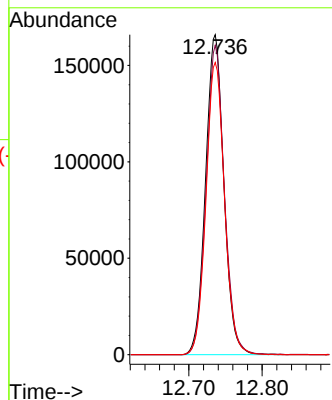
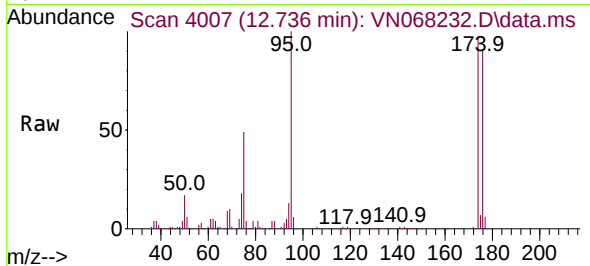




#62
4-Bromofluorobenzene
Concen: 49.914 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068232.D
Acq: 19 Aug 2021 21:37

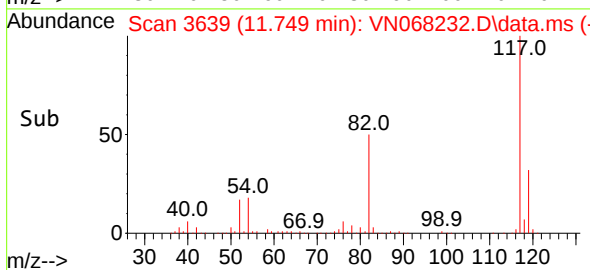
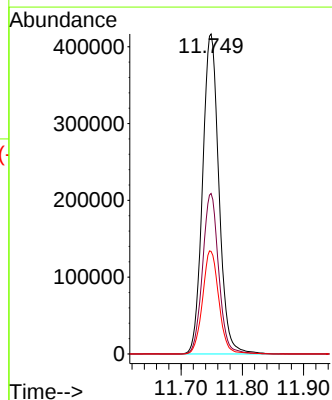
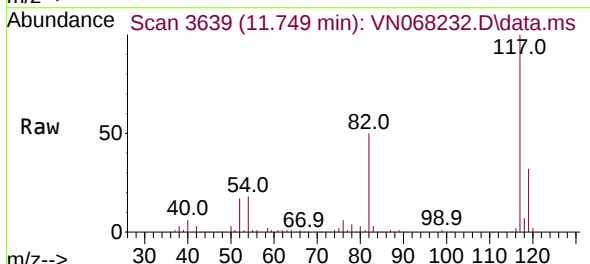
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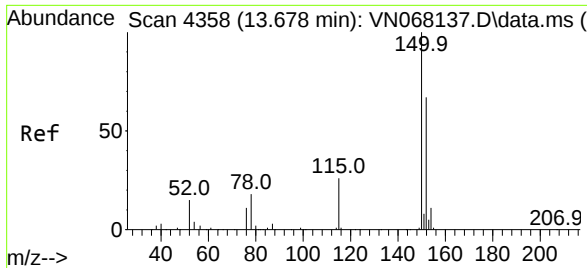
Tgt Ion: 95 Resp: 288180
Ion Ratio Lower Upper
95 100
174 96.8 0.0 122.0
176 92.2 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068232.D
Acq: 19 Aug 2021 21:37

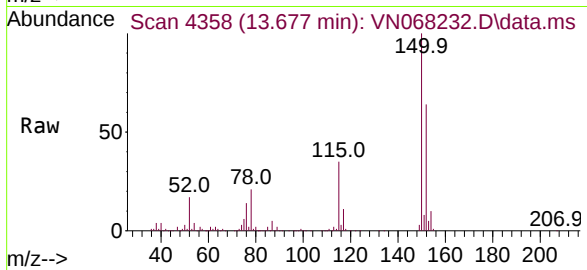
Tgt Ion: 117 Resp: 772809
Ion Ratio Lower Upper
117 100
82 50.2 53.1 79.7#
119 32.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. -0.001 min
 Lab File: VN068232.D
 Acq: 19 Aug 2021 21:37

Instrument :
 MSVOA_N
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Tgt Ion:152 Resp: 291775
 Ion Ratio Lower Upper
 152 100
 115 54.6 36.1 108.5
 150 156.3 0.0 351.8

