

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081921\
 Data File : VN068222.D
 Acq On : 19 Aug 2021 17:28
 Operator : JC/MD
 Sample : PB138556ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138556ZHE#01

Quant Time: Aug 20 01:55:14 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)

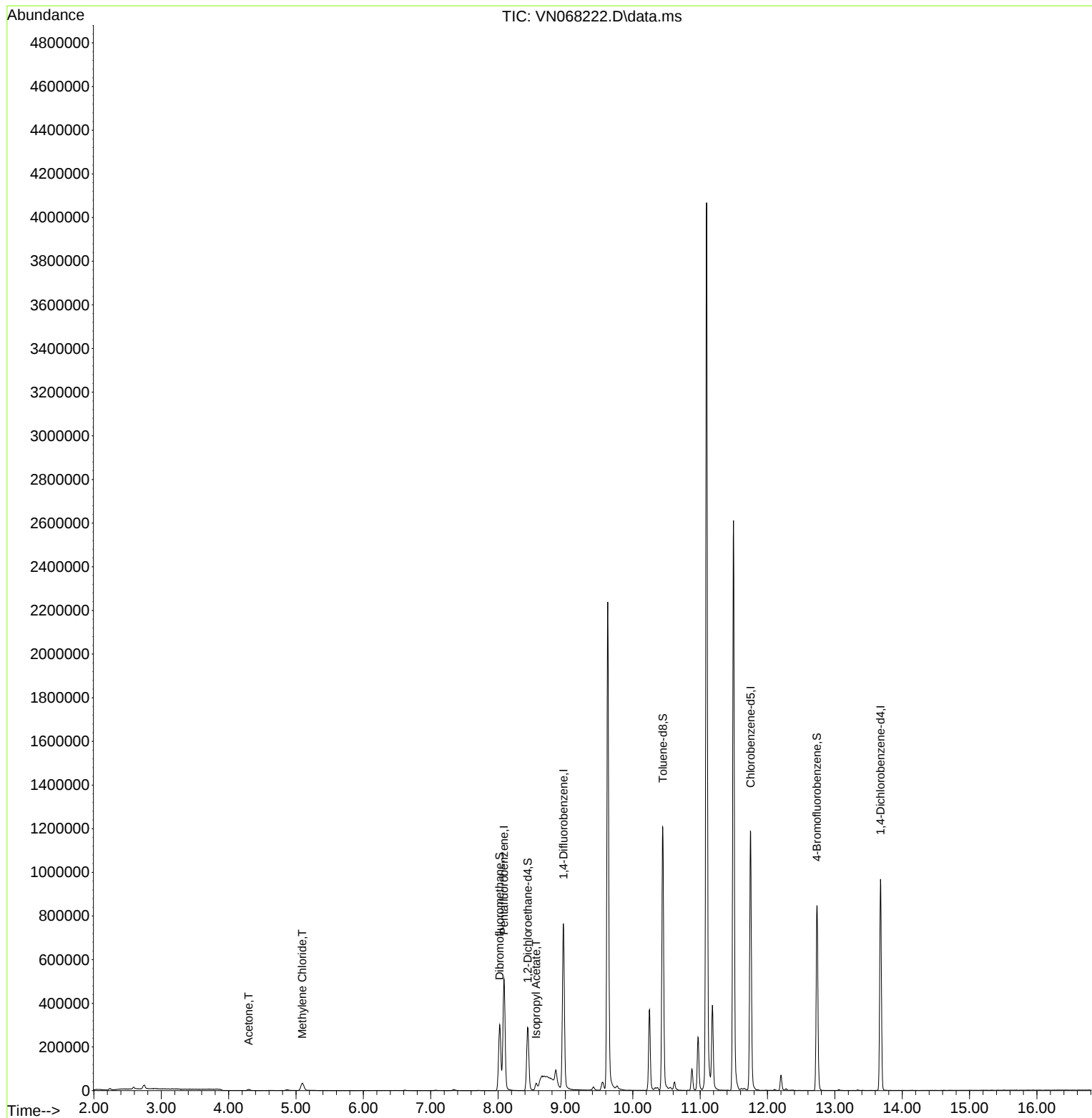
Internal Standards						
1) Pentafluorobenzene	8.088	168	419051	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	720460	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	773857	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	294066	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	246280	55.043	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 110.080%		
35) Dibromofluoromethane	8.024	113	218638	48.337	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 96.680%		
50) Toluene-d8	10.446	98	894458	51.897	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 103.800%		
62) 4-Bromofluorobenzene	12.734	95	293918	51.228	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 102.460%		
Target Compounds						Qvalue
16) Acetone	4.296	43	9790	7.494	ug/l	# 84
20) Methylene Chloride	5.093	84	30224	6.513	ug/l	# 76
43) Isopropyl Acetate	8.566	43	36952	4.598	ug/l	# 92

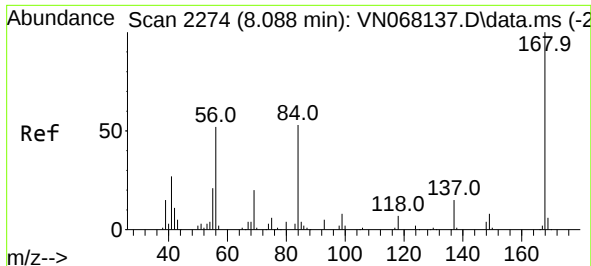
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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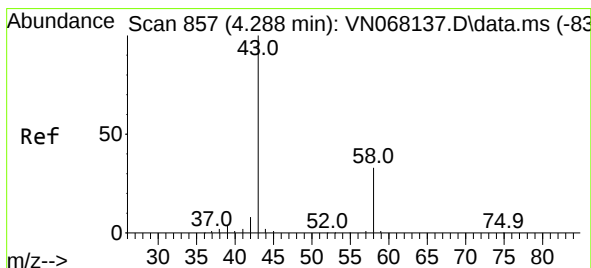
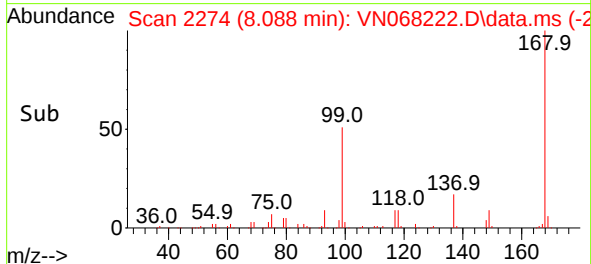
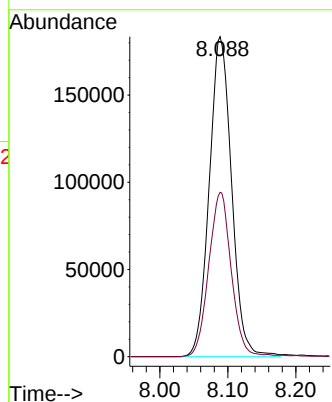
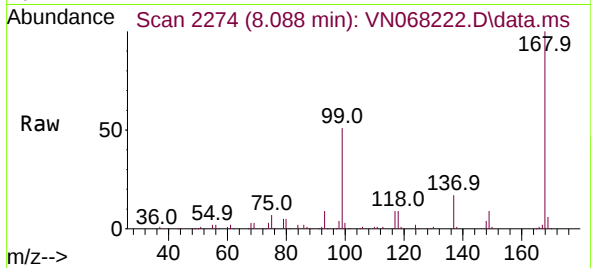




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068222.D
Acq: 19 Aug 2021 17:28

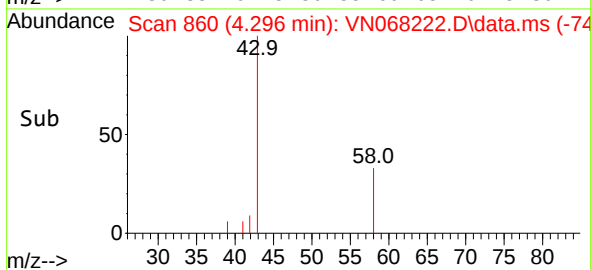
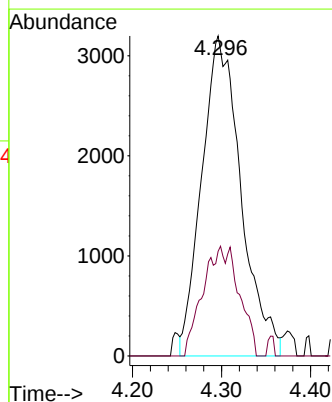
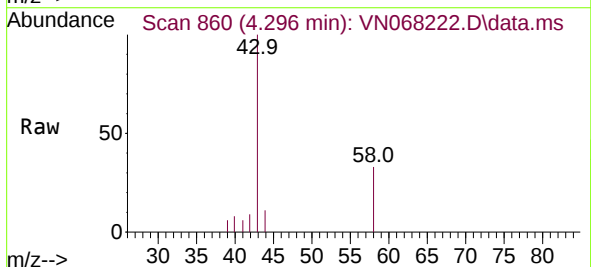
Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#01

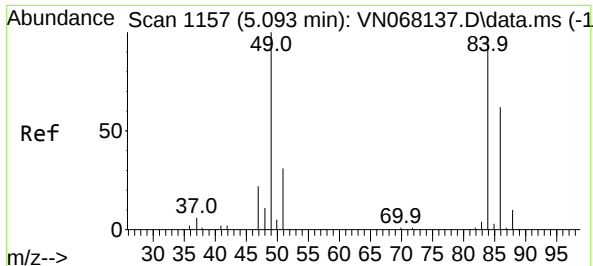
Tgt Ion:168 Resp: 419051
Ion Ratio Lower Upper
168 100
99 51.4 62.9 94.3#



#16
Acetone
Concen: 7.494 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN068222.D
Acq: 19 Aug 2021 17:28

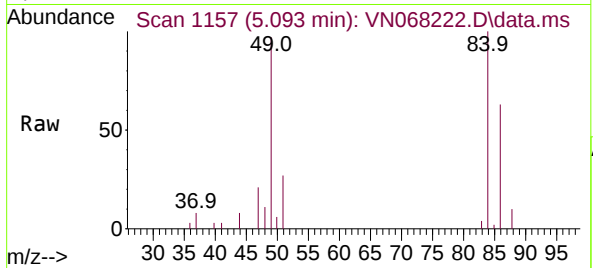
Tgt Ion: 43 Resp: 9790
Ion Ratio Lower Upper
43 100
58 34.6 21.2 31.8#



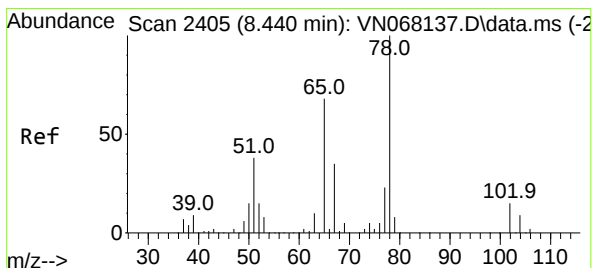
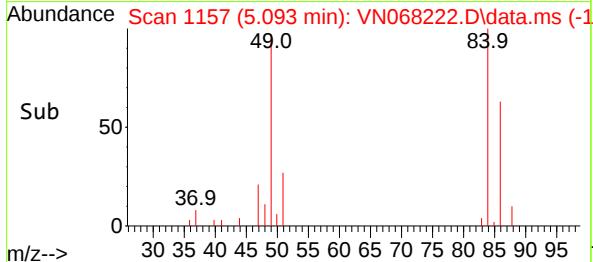
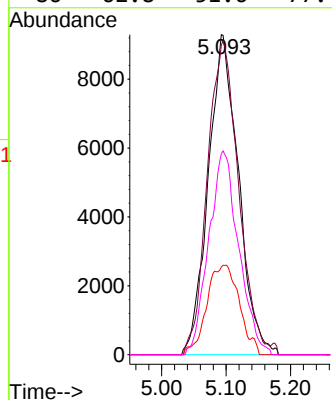


#20
Methylene Chloride
Concen: 6.513 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068222.D
Acq: 19 Aug 2021 17:28

Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#01

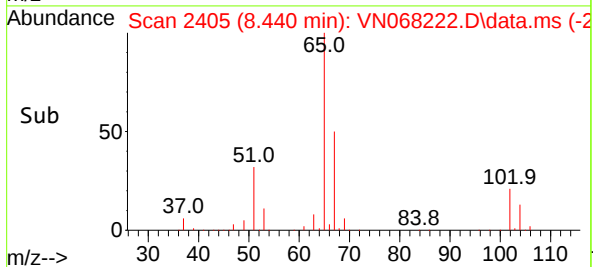
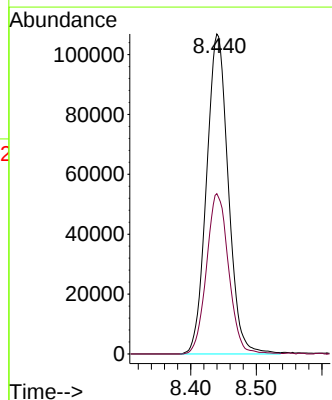
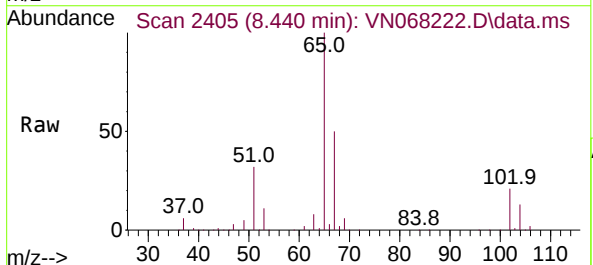


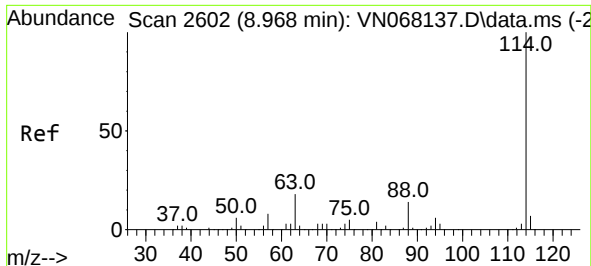
Tgt Ion:	84	Resp:	30224
Ion	Ratio	Lower	Upper
84	100		
49	96.7	110.9	166.3#
51	27.4	32.6	49.0#
86	62.8	51.6	77.4



#33
1,2-Dichloroethane-d4
Concen: 55.043 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068222.D
Acq: 19 Aug 2021 17:28

Tgt Ion:	65	Resp:	246280
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	98.6

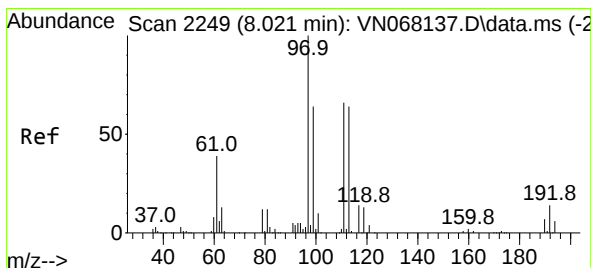
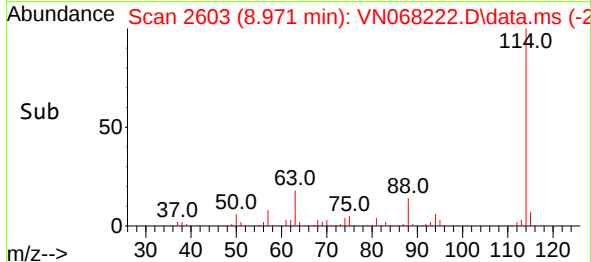
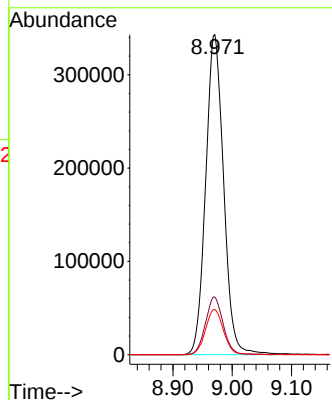
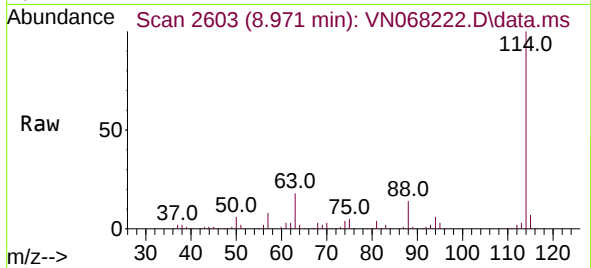




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068222.D
Acq: 19 Aug 2021 17:28

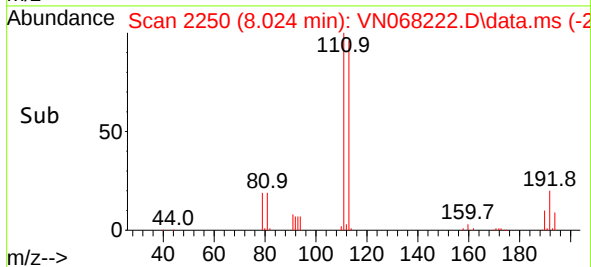
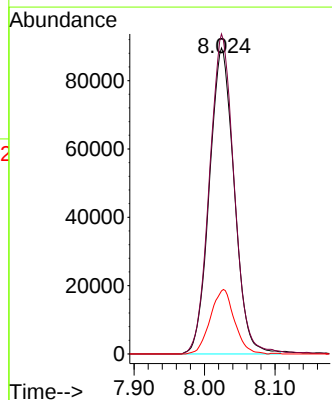
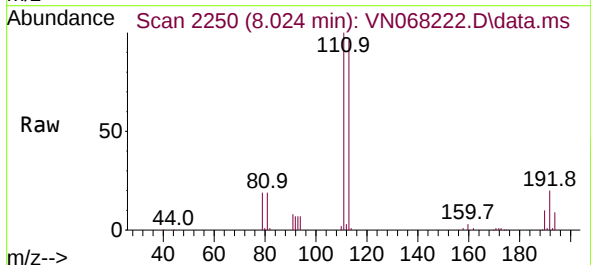
Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#01

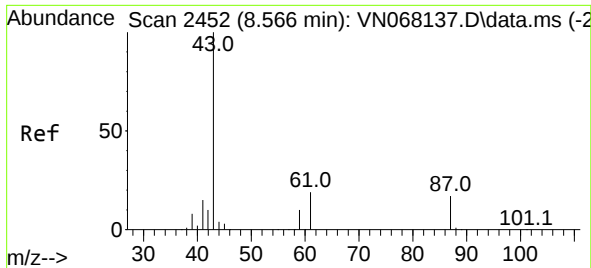
Tgt Ion:114 Resp: 720460
Ion Ratio Lower Upper
114 100
63 18.0 0.0 49.0
88 14.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.337 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068222.D
Acq: 19 Aug 2021 17:28

Tgt Ion:113 Resp: 218638
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.8
192 20.5 13.4 20.0#

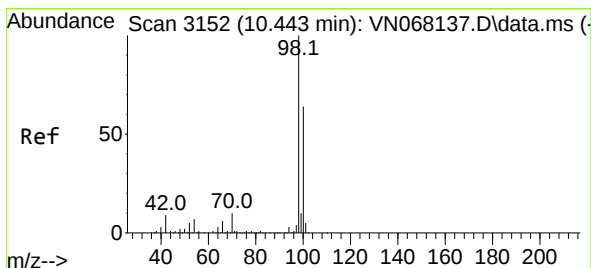
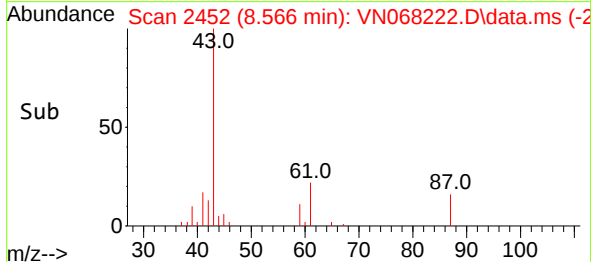
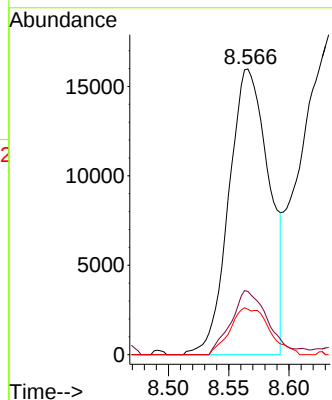
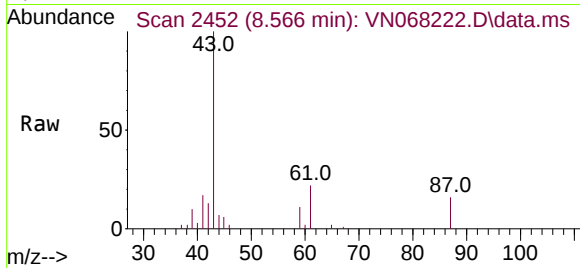




#43
Isopropyl Acetate
Concen: 4.598 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068222.D
Acq: 19 Aug 2021 17:28

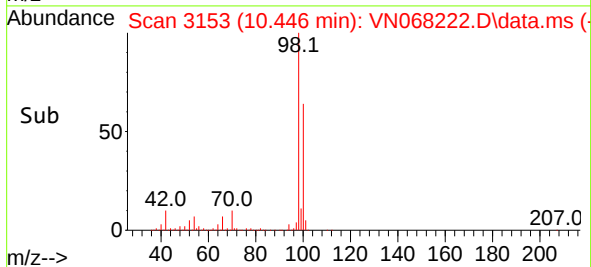
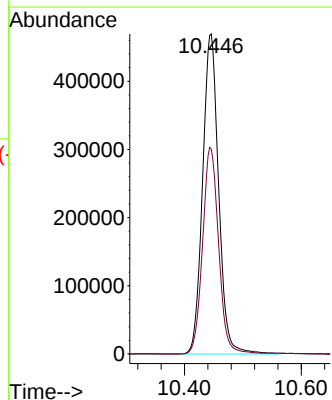
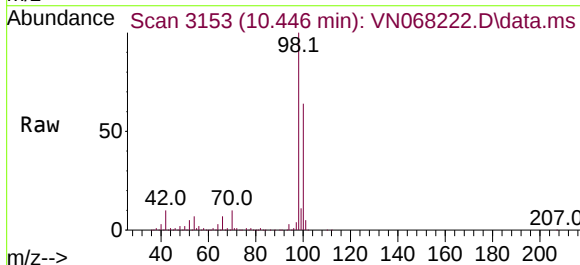
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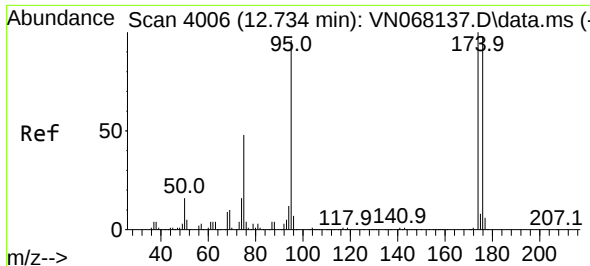
Tgt Ion: 43 Resp: 36952
Ion Ratio Lower Upper
43 100
61 20.3 19.0 28.4
87 15.9 9.5 14.3#



#50
Toluene-d8
Concen: 51.897 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068222.D
Acq: 19 Aug 2021 17:28

Tgt Ion: 98 Resp: 894458
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5

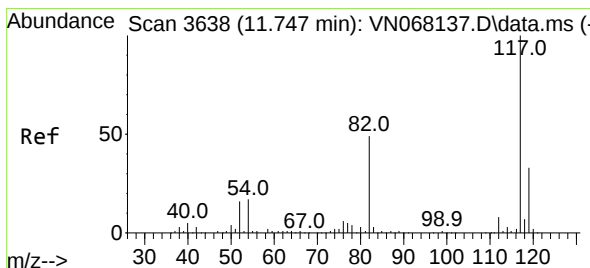
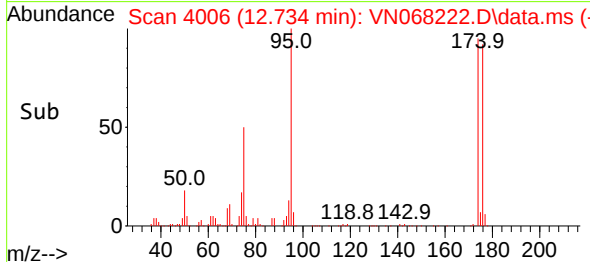
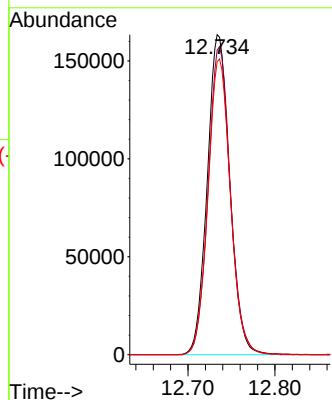
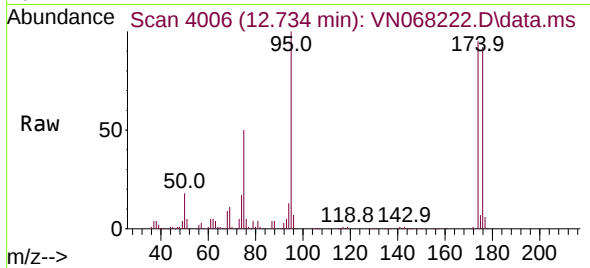




#62
4-Bromofluorobenzene
Concen: 51.228 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068222.D
Acq: 19 Aug 2021 17:28

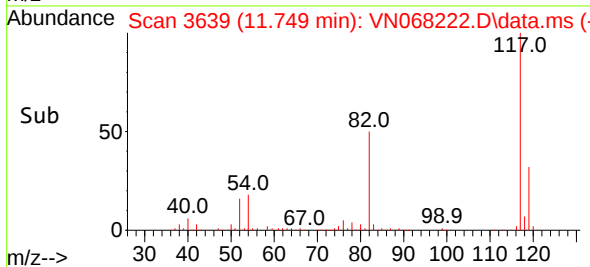
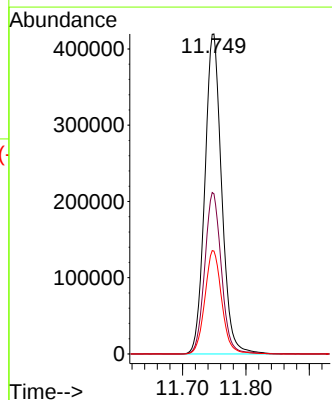
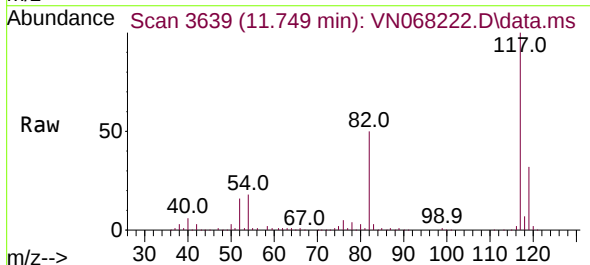
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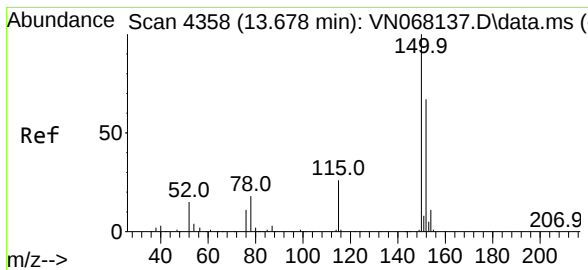
Tgt Ion: 95 Resp: 293918
Ion Ratio Lower Upper
95 100
174 95.7 0.0 122.0
176 92.0 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068222.D
Acq: 19 Aug 2021 17:28

Tgt Ion: 117 Resp: 773857
Ion Ratio Lower Upper
117 100
82 50.0 53.1 79.7#
119 32.1 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: VN068222.D
 Acq: 19 Aug 2021 17:28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138556ZHE#01

Tgt Ion:152 Resp: 294066
 Ion Ratio Lower Upper
 152 100
 115 54.2 36.1 108.5
 150 155.0 0.0 351.8

