

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083121\
 Data File : VN068369.D
 Acq On : 31 Aug 2021 15:12
 Operator : JC/MD
 Sample : PB138834TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138834TB

Quant Time: Sep 01 02:06:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 02:20:58 2021
 Response via : Initial Calibration

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

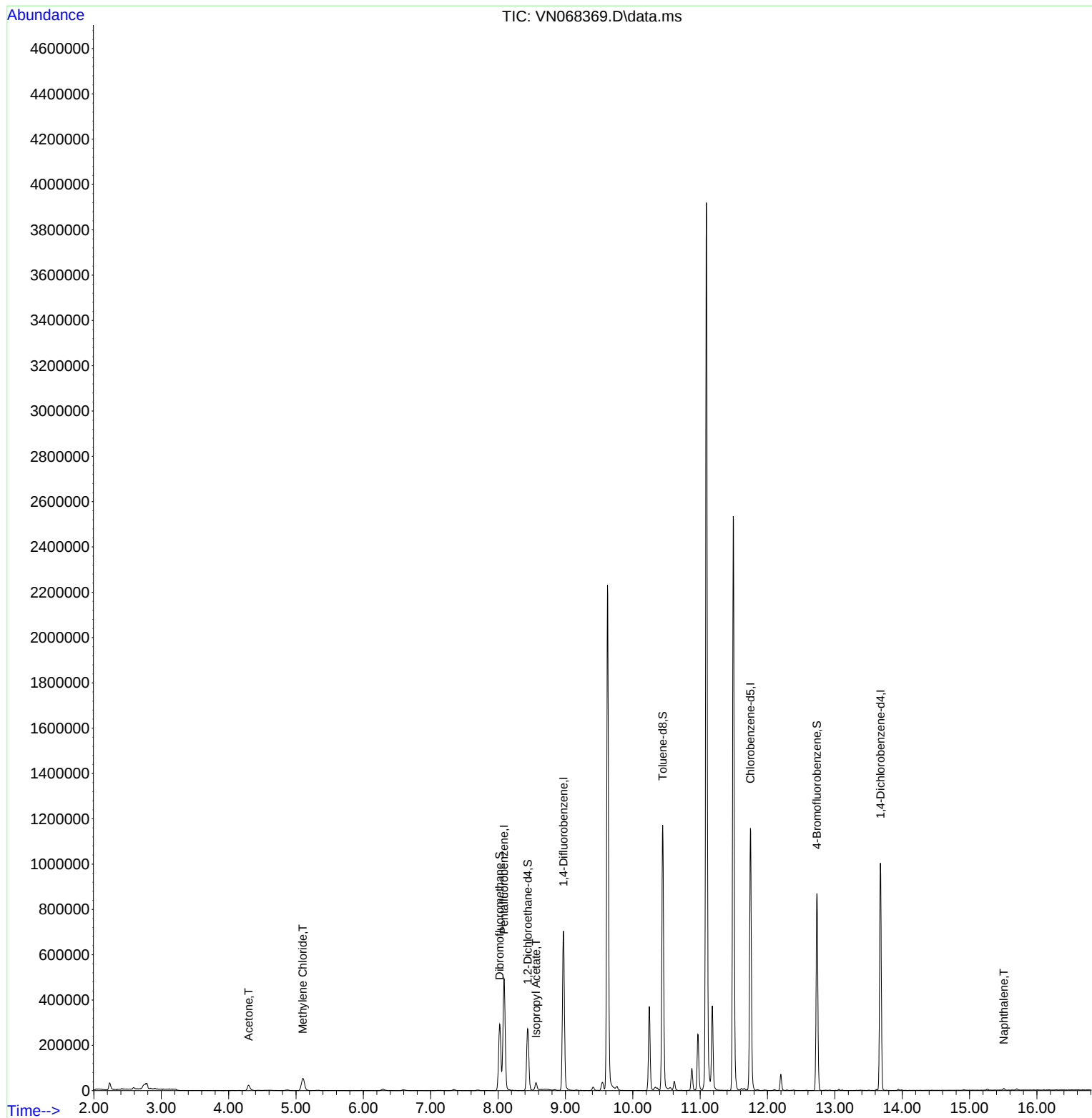
Internal Standards						
1) Pentafluorobenzene	8.088	168	414177	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	677327	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	754525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	301552	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	230713	54.574	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 109.140%		
35) Dibromofluoromethane	8.024	113	212565	49.498	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 99.000%		
50) Toluene-d8	10.443	98	862760	53.668	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 107.340%		
62) 4-Bromofluorobenzene	12.734	95	294336	55.791	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 111.580%		
Target Compounds						Qvalue
16) Acetone	4.296	43	42318	25.339	ug/l	95
20) Methylene Chloride	5.101	84	50429	12.928	ug/l	94
43) Isopropyl Acetate	8.563	43	40122	5.526	ug/l #	86
95) Naphthalene	15.507	128	7643	2.930	ug/l #	92

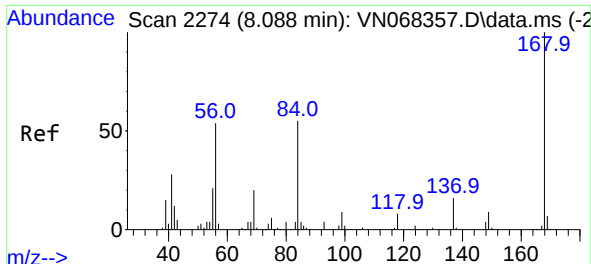
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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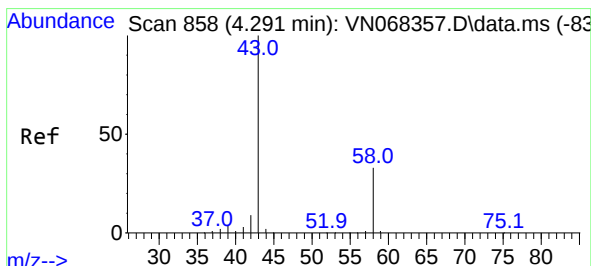
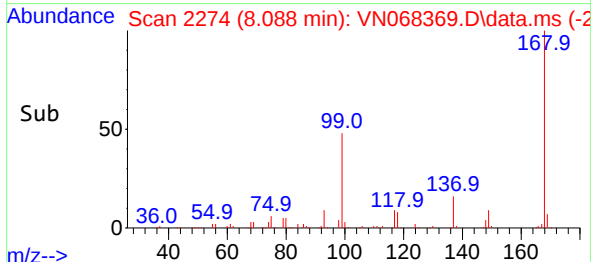
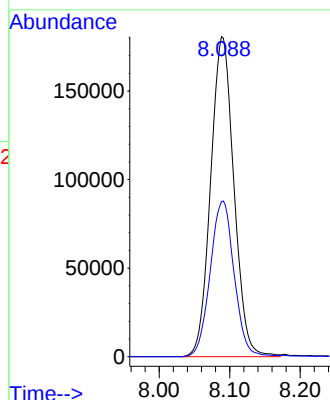
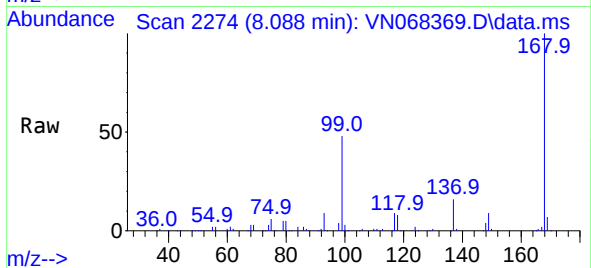




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068369.D
Acq: 31 Aug 2021 15:12

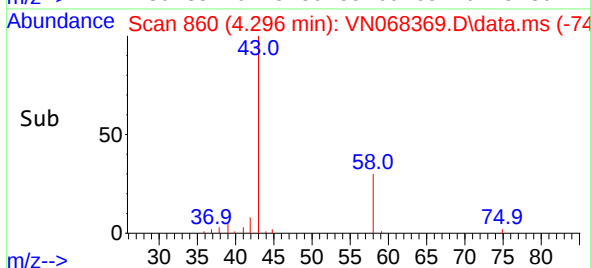
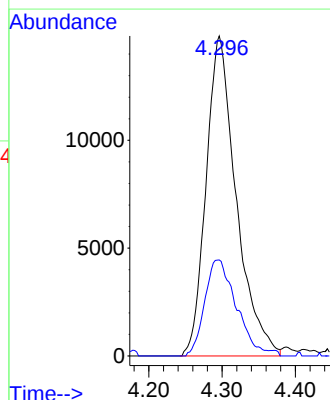
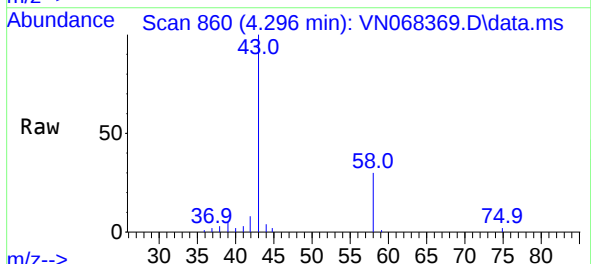
Instrument :
MSVOA_N
ClientSampled :
PB138834TB

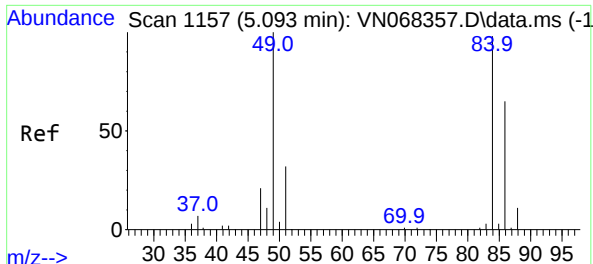
Tgt Ion:168 Resp: 414177
Ion Ratio Lower Upper
168 100
99 48.5 38.6 57.8



#16
Acetone
Concen: 25.339 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068369.D
Acq: 31 Aug 2021 15:12

Tgt Ion: 43 Resp: 42318
Ion Ratio Lower Upper
43 100
58 30.0 26.3 39.5



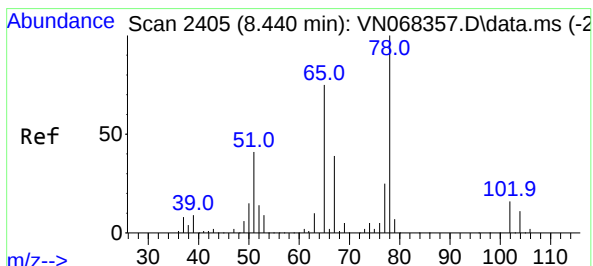
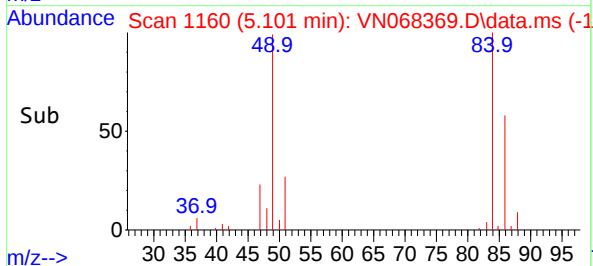
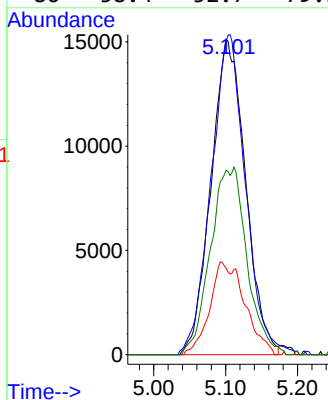
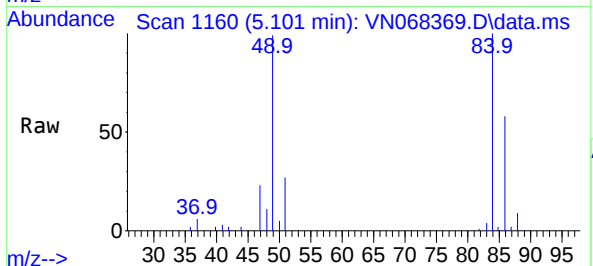


#20
Methylene Chloride
Concen: 12.928 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.008 min
Lab File: VN068369.D
Acq: 31 Aug 2021 15:12

Instrument :
MSVOA_N
ClientSampleId :
PB138834TB

Tgt Ion: 84 Resp: 50429

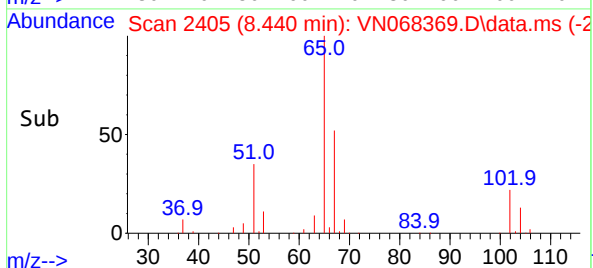
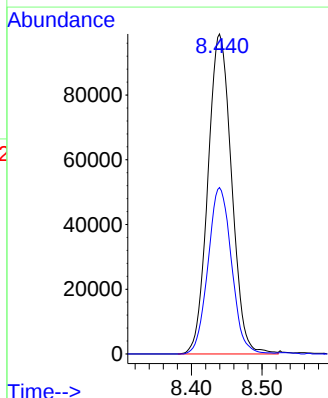
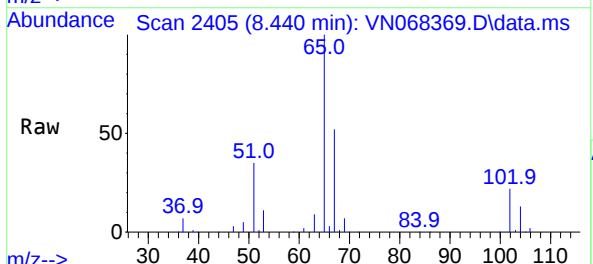
Ion	Ratio	Lower	Upper
84	100		
49	99.3	81.8	122.6
51	27.4	26.3	39.5
86	58.4	52.7	79.1

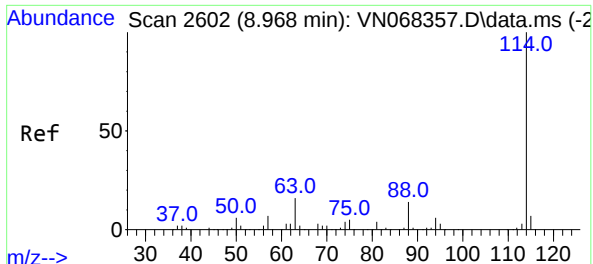


#33
1,2-Dichloroethane-d4
Concen: 54.574 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068369.D
Acq: 31 Aug 2021 15:12

Tgt Ion: 65 Resp: 230713

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	105.8

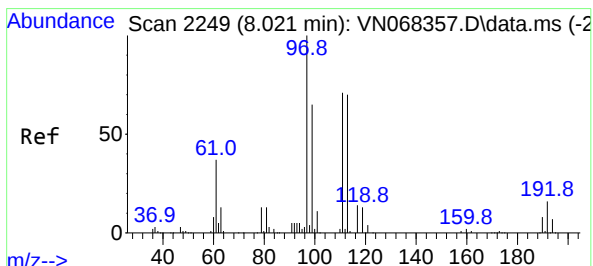
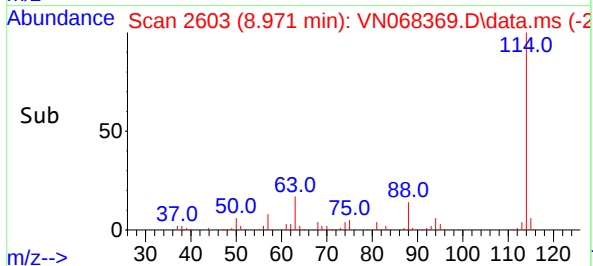
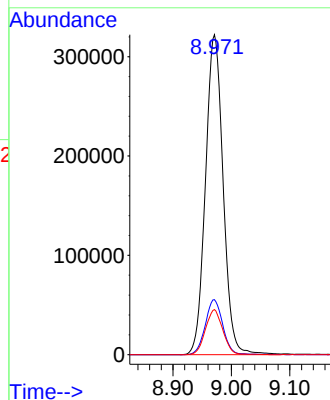
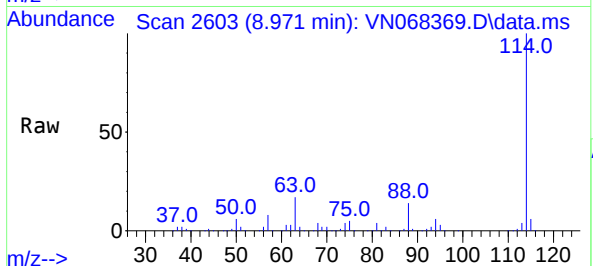




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068369.D
Acq: 31 Aug 2021 15:12

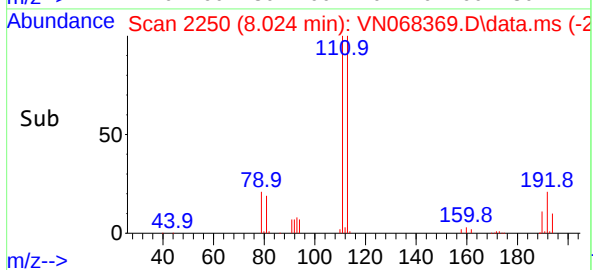
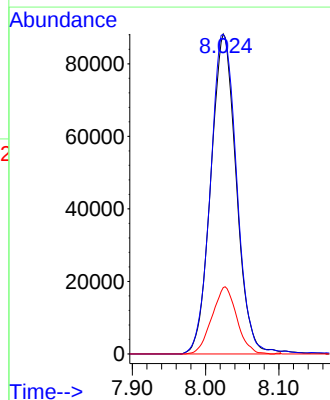
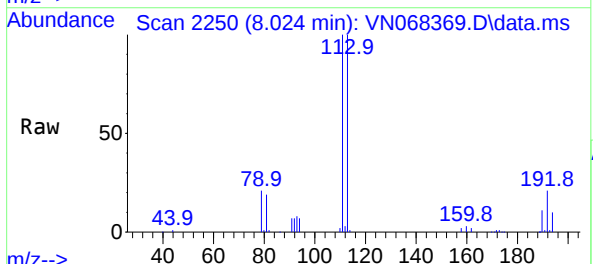
Instrument :
MSVOA_N
ClientSampleId :
PB138834TB

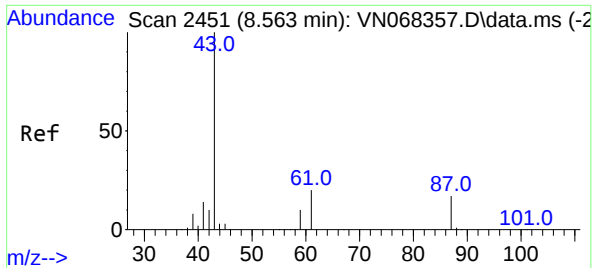
Tgt Ion:114 Resp: 677327
Ion Ratio Lower Upper
114 100
63 17.2 0.0 32.2
88 14.1 0.0 27.6



#35
Dibromofluoromethane
Concen: 49.498 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068369.D
Acq: 31 Aug 2021 15:12

Tgt Ion:113 Resp: 212565
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 20.5 18.1 27.1

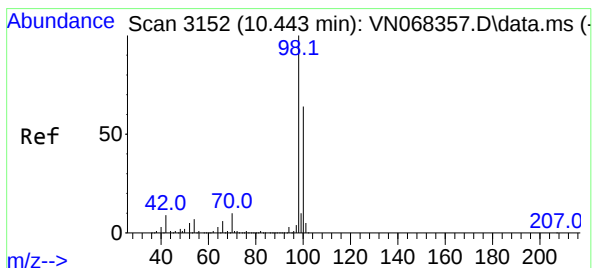
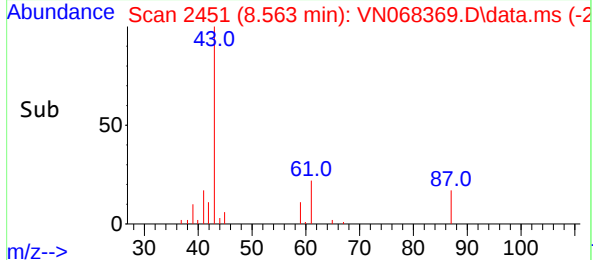
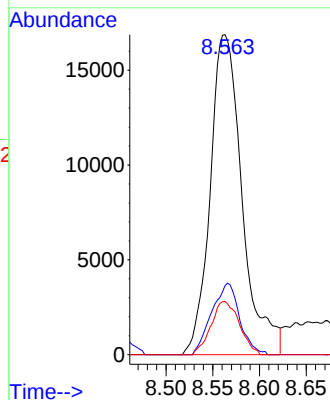
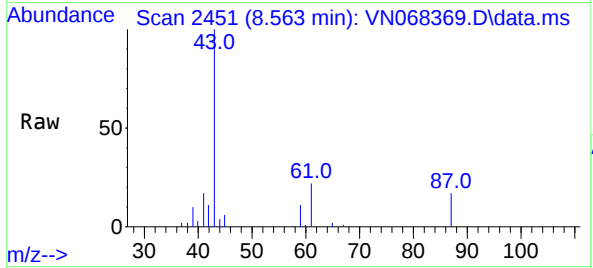




#43
Isopropyl Acetate
Concen: 5.526 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068369.D
Acq: 31 Aug 2021 15:12

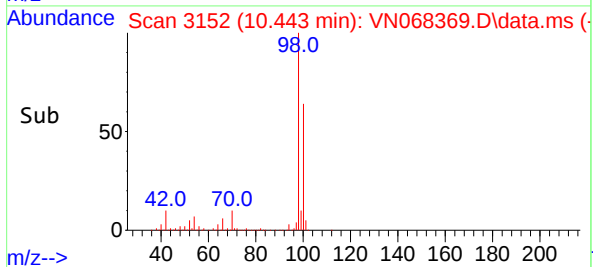
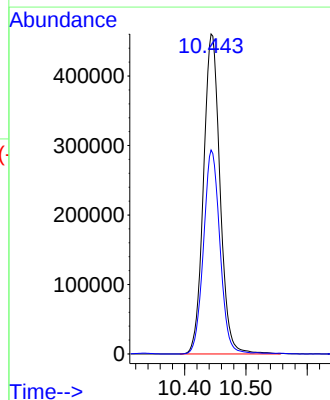
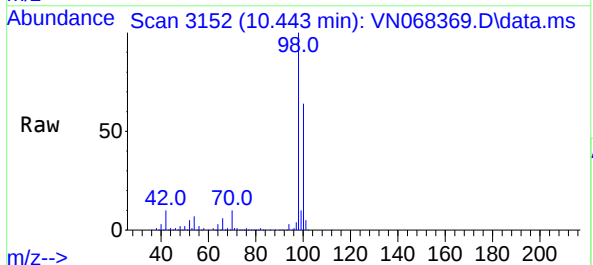
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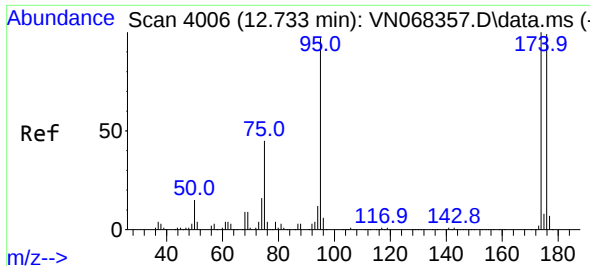
Tgt Ion: 43 Resp: 40122
Ion Ratio Lower Upper
43 100
61 19.6 23.4 35.0#
87 14.8 14.0 21.0



#50
Toluene-d8
Concen: 53.668 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068369.D
Acq: 31 Aug 2021 15:12

Tgt Ion: 98 Resp: 862760
Ion Ratio Lower Upper
98 100
100 63.3 51.8 77.6

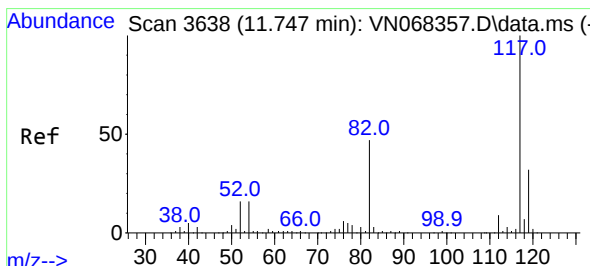
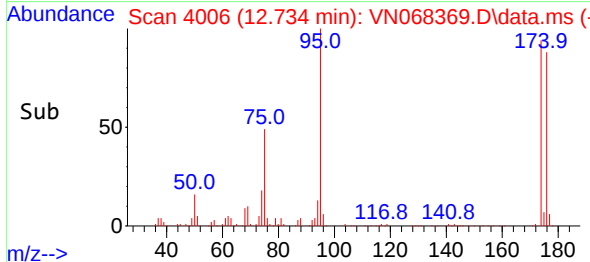
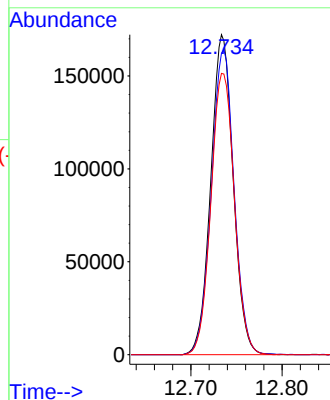
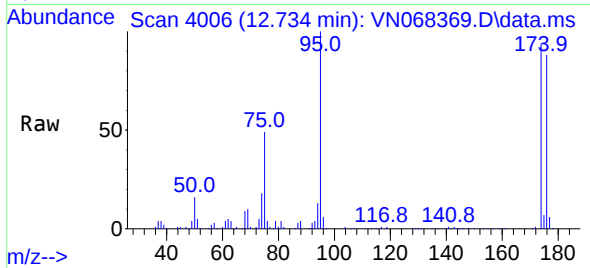




#62
4-Bromofluorobenzene
Concen: 55.791 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068369.D
Acq: 31 Aug 2021 15:12

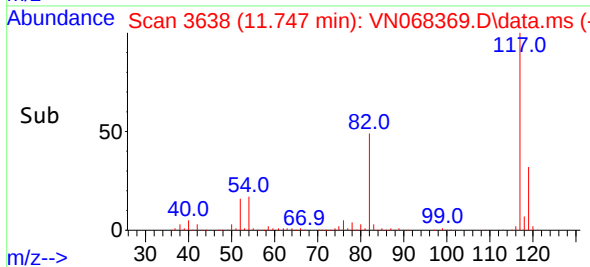
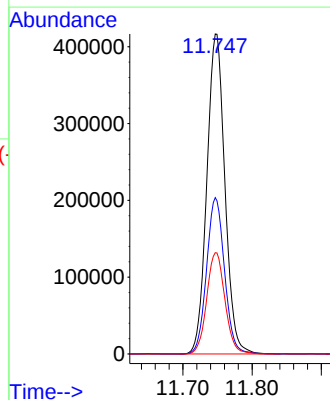
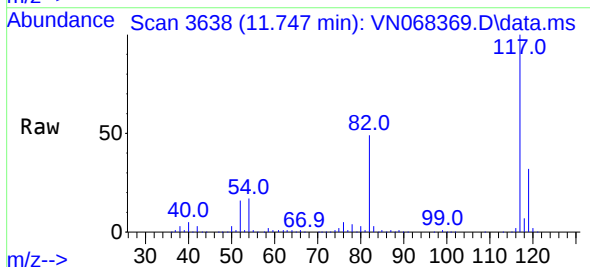
Instrument :
MSVOA_N
ClientSampleId :
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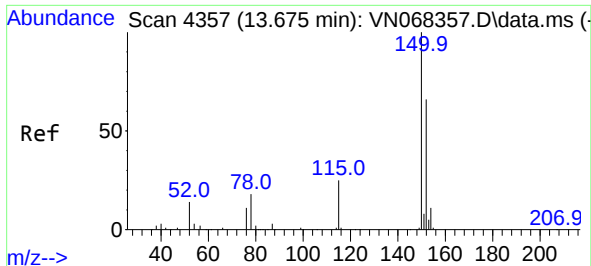
Tgt Ion: 95 Resp: 294336
Ion Ratio Lower Upper
95 100
174 97.1 0.0 211.4
176 91.7 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068369.D
Acq: 31 Aug 2021 15:12

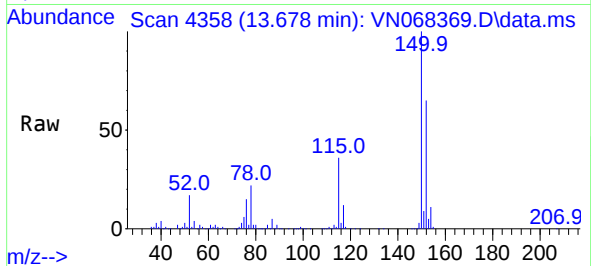
Tgt Ion: 117 Resp: 754525
Ion Ratio Lower Upper
117 100
82 48.8 37.8 56.6
119 31.7 26.0 39.0



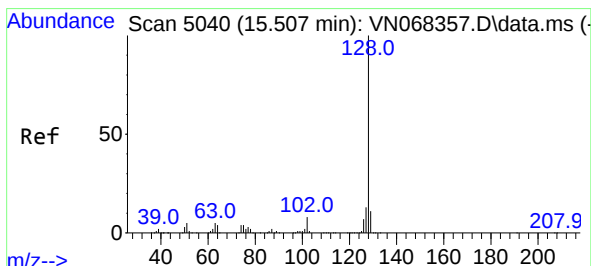
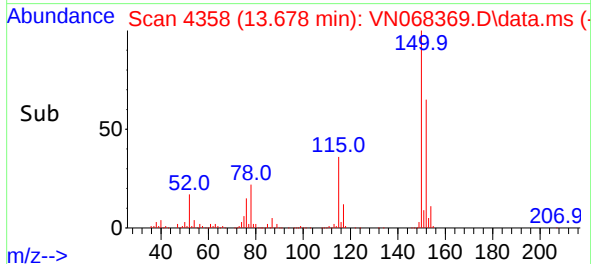
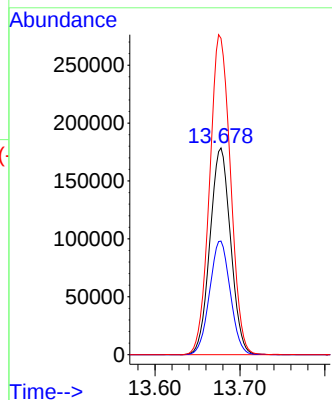


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068369.D
Acq: 31 Aug 2021 15:12

Instrument :
MSVOA_N
ClientSampled :
PB138834TB



Tgt Ion:152 Resp: 301552
Ion Ratio Lower Upper
152 100
115 55.1 26.1 78.3
150 156.5 0.0 348.4



#95
Naphthalene
Concen: 2.930 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068369.D
Acq: 31 Aug 2021 15:12

Tgt Ion:128 Resp: 7643
Ion Ratio Lower Upper
128 100
127 7.6 10.6 16.0#
129 10.5 8.6 12.8

