

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082721\
 Data File : VN068339.D
 Acq On : 27 Aug 2021 13:00
 Operator : JC/MD
 Sample : PB138747TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138747TB

Quant Time: Aug 28 01:26:38 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)

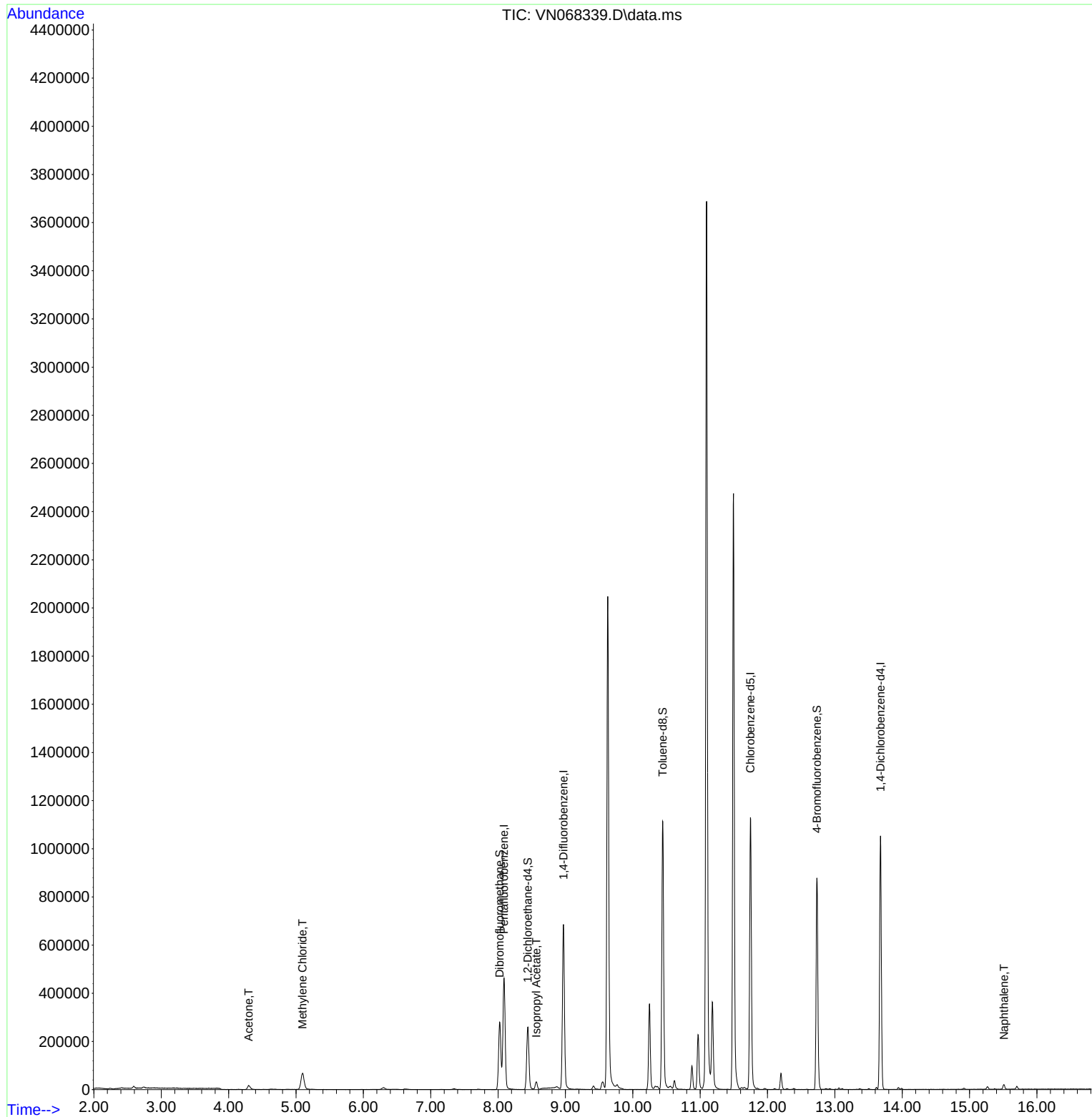
Internal Standards						
1) Pentafluorobenzene	8.088	168	387669	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	657497	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	749770	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	318413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	223729	54.051	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	108.100%	
35) Dibromofluoromethane	8.024	113	206938	50.131	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	100.260%	
50) Toluene-d8	10.443	98	832176	52.907	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	105.820%	
62) 4-Bromofluorobenzene	12.734	95	303860	58.032	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	116.060%	
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	32779	27.123	ug/l	# 84
20) Methylene Chloride	5.095	84	59406	16.336	ug/l	# 79
43) Isopropyl Acetate	8.569	43	35466	4.835	ug/l	# 92
95) Naphthalene	15.509	128	19397	4.792	ug/l	97

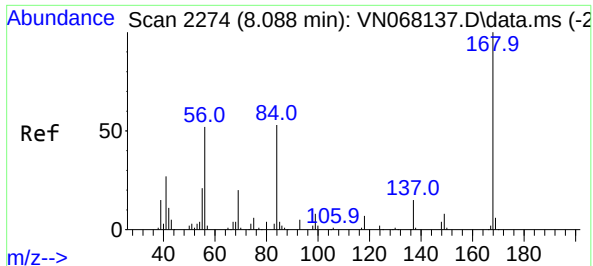
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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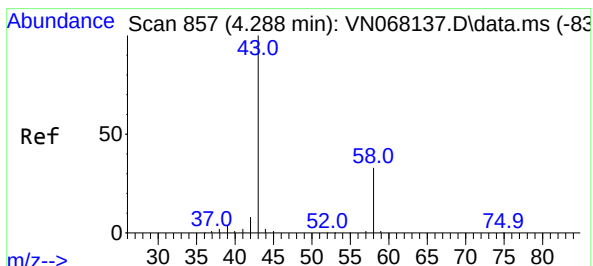
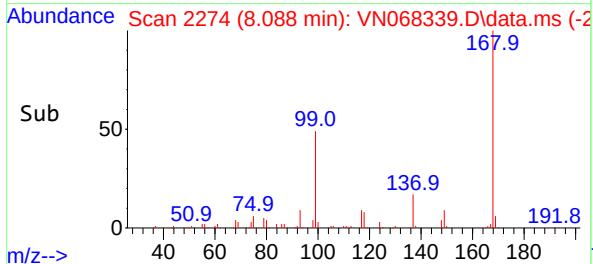
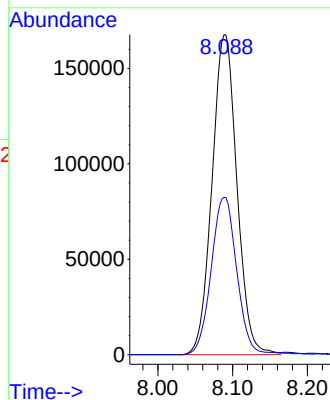
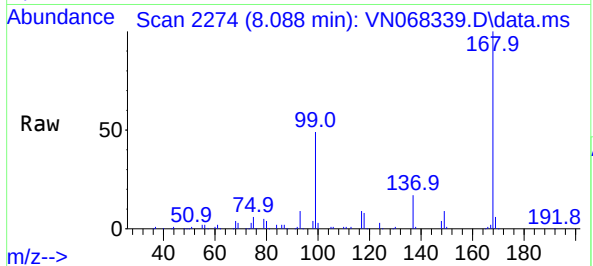




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068339.D
Acq: 27 Aug 2021 13:00

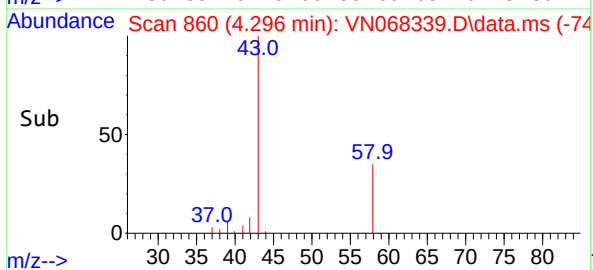
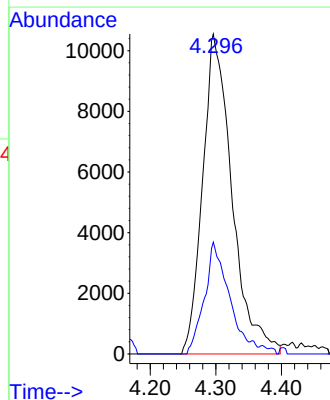
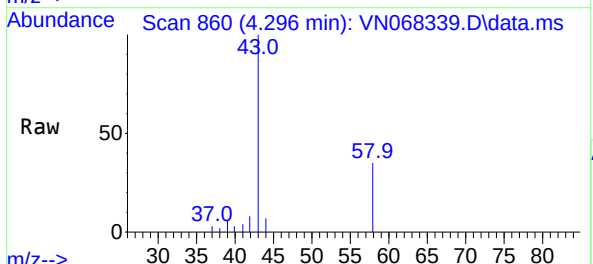
Instrument :
MSVOA_N
ClientSampled :
PB138747TB

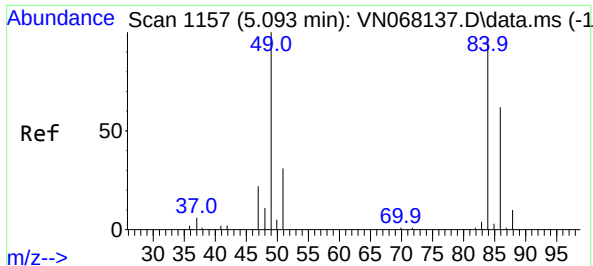
Tgt Ion:168 Resp: 387669
Ion Ratio Lower Upper
168 100
99 49.2 62.9 94.3#



#16
Acetone
Concen: 27.123 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN068339.D
Acq: 27 Aug 2021 13:00

Tgt Ion: 43 Resp: 32779
Ion Ratio Lower Upper
43 100
58 34.9 21.2 31.8#



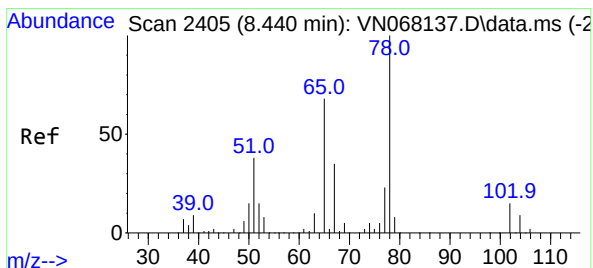
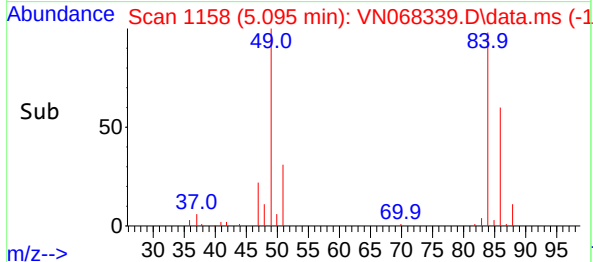
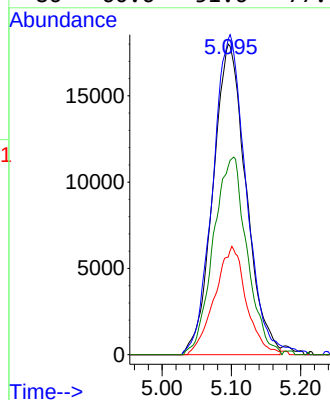
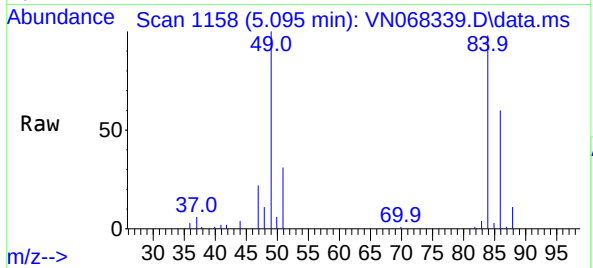


#20
Methylene Chloride
Concen: 16.336 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN068339.D
Acq: 27 Aug 2021 13:00

Instrument :
MSVOA_N
ClientSampled :
PB138747TB

Tgt Ion: 84 Resp: 59406

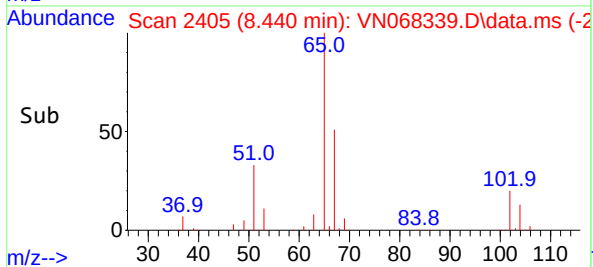
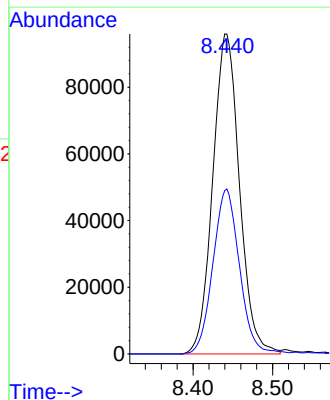
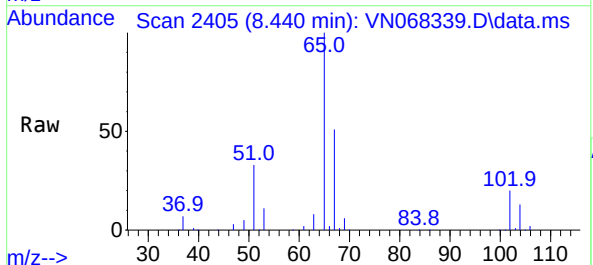
Ion	Ratio	Lower	Upper
84	100		
49	101.6	110.9	166.3#
51	31.4	32.6	49.0#
86	60.6	51.6	77.4

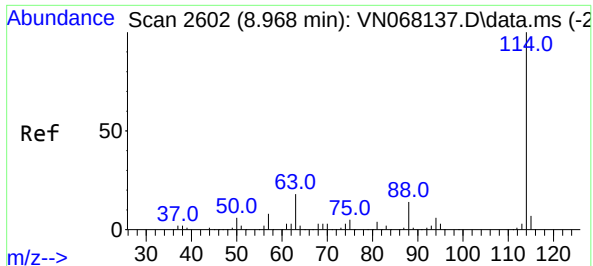


#33
1,2-Dichloroethane-d4
Concen: 54.051 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068339.D
Acq: 27 Aug 2021 13:00

Tgt Ion: 65 Resp: 223729

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	98.6

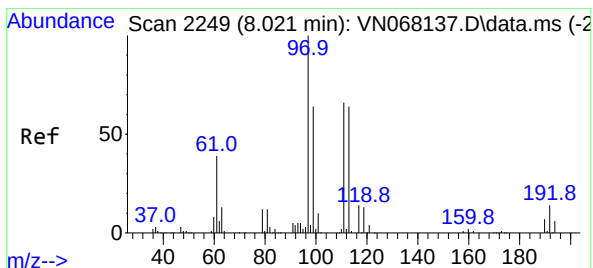
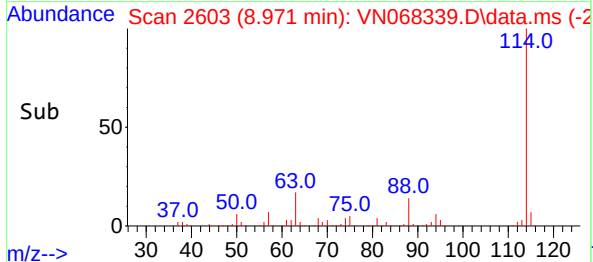
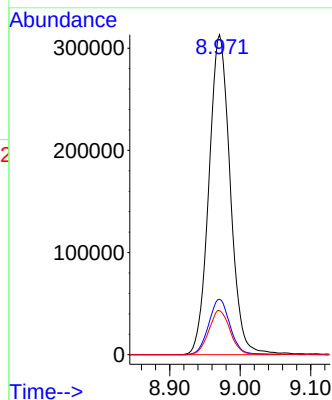
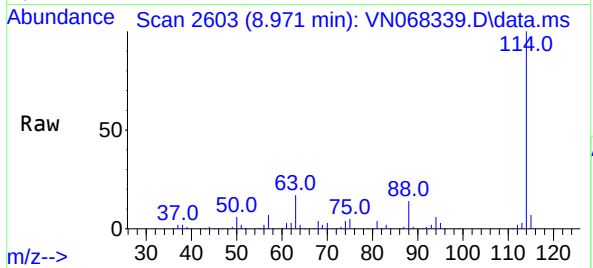




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068339.D
Acq: 27 Aug 2021 13:00

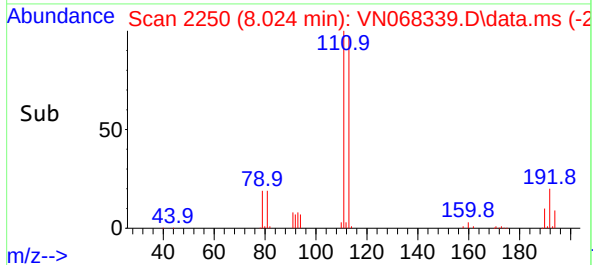
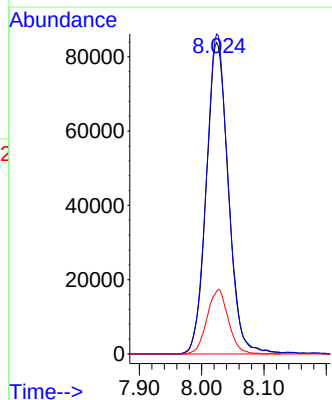
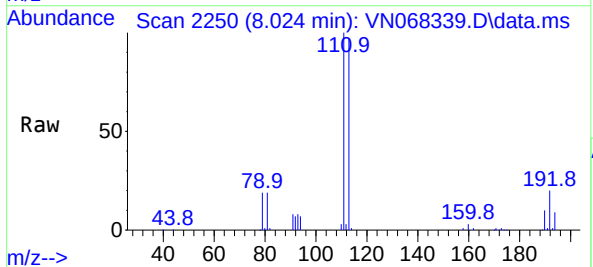
Instrument :
MSVOA_N
ClientSampleId :
PB138747TB

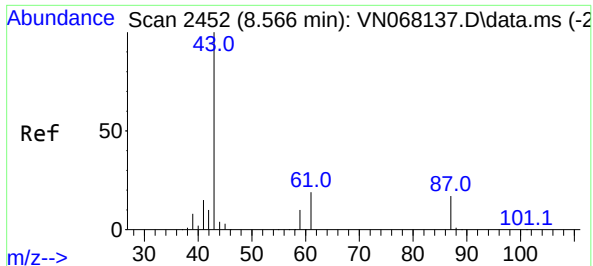
Tgt Ion:114 Resp: 657497
Ion Ratio Lower Upper
114 100
63 17.3 0.0 49.0
88 13.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.131 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068339.D
Acq: 27 Aug 2021 13:00

Tgt Ion:113 Resp: 206938
Ion Ratio Lower Upper
113 100
111 101.1 83.8 125.8
192 19.9 13.4 20.0

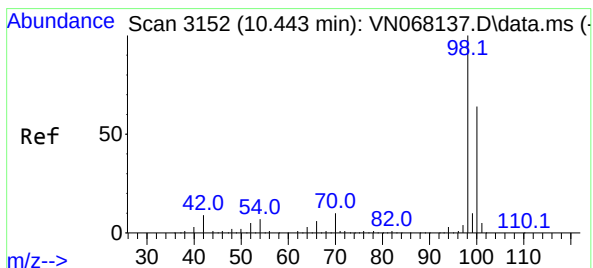
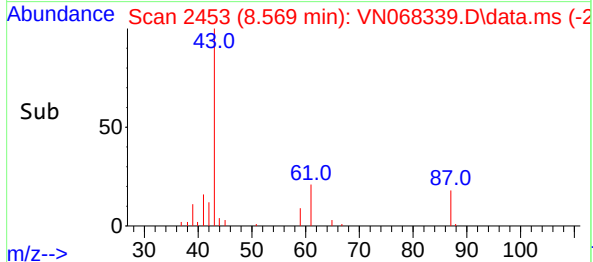
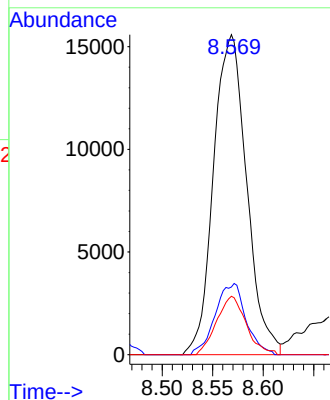
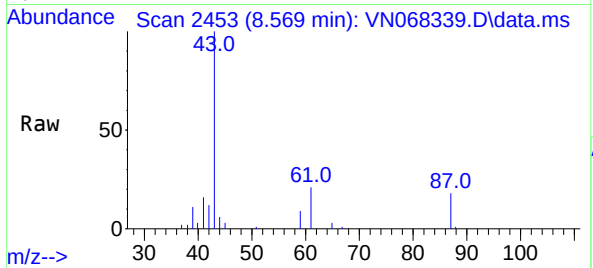




#43
Isopropyl Acetate
Concen: 4.835 ug/l
RT: 8.569 min Scan# 2453
Delta R.T. 0.002 min
Lab File: VN068339.D
Acq: 27 Aug 2021 13:00

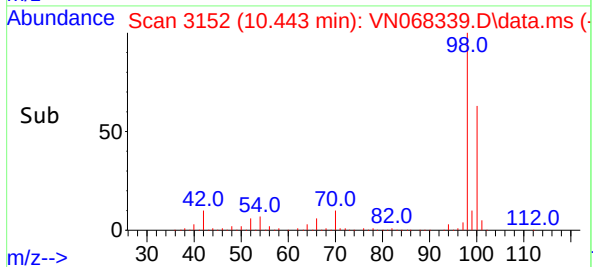
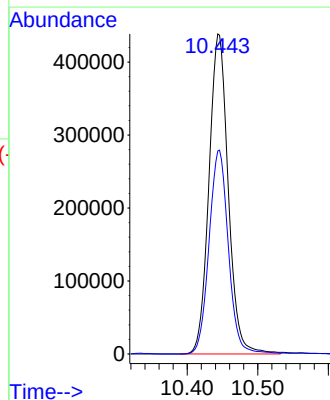
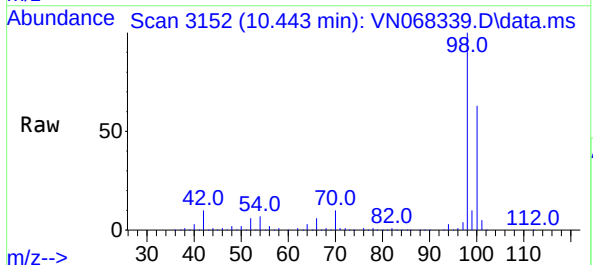
Instrument :
MSVOA_N
ClientSampled :
PB138747TB

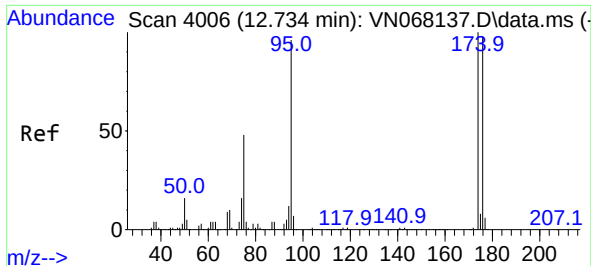
Tgt Ion: 43 Resp: 35466
Ion Ratio Lower Upper
43 100
61 20.7 19.0 28.4
87 16.3 9.5 14.3#



#50
Toluene-d8
Concen: 52.907 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068339.D
Acq: 27 Aug 2021 13:00

Tgt Ion: 98 Resp: 832176
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5

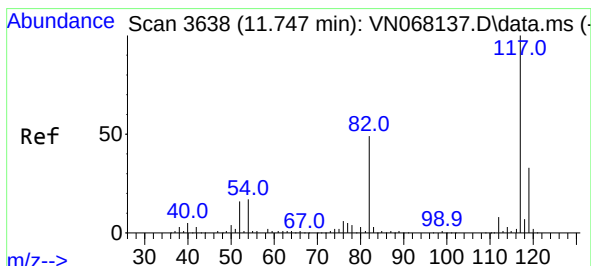
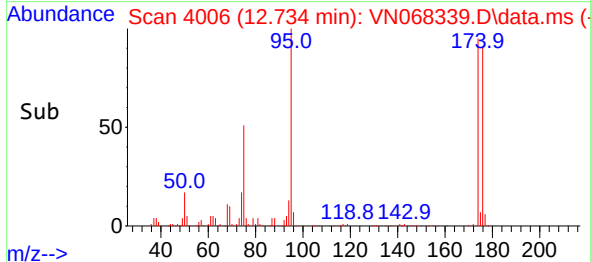
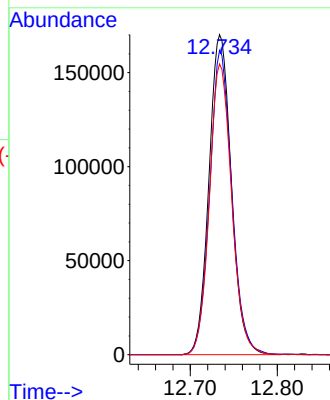
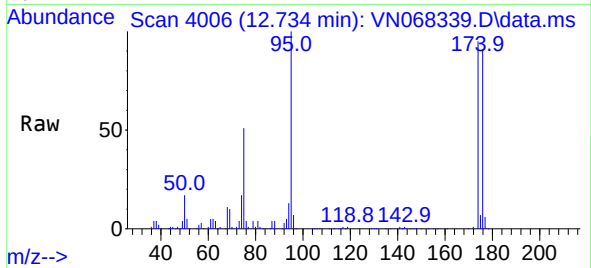




#62
4-Bromofluorobenzene
Concen: 58.032 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068339.D
Acq: 27 Aug 2021 13:00

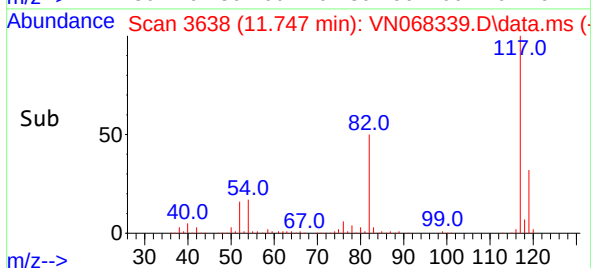
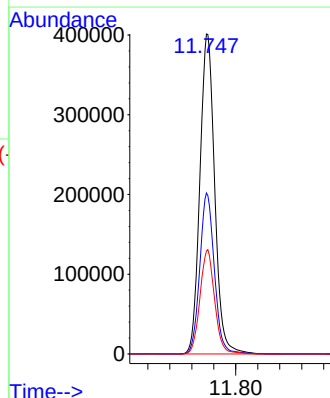
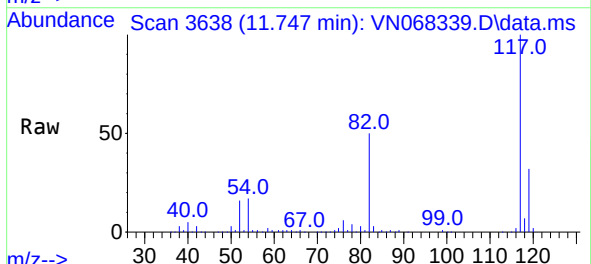
Instrument :
MSVOA_N
ClientSampleId :
PB138747TB

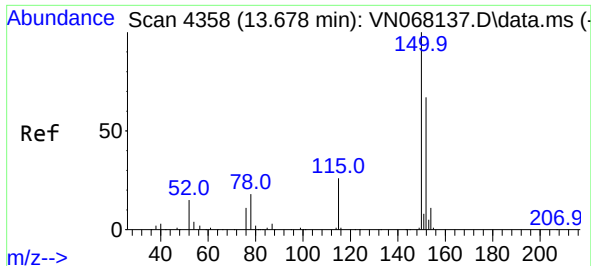
Tgt Ion: 95 Resp: 303860
Ion Ratio Lower Upper
95 100
174 94.5 0.0 122.0
176 90.5 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068339.D
Acq: 27 Aug 2021 13:00

Tgt Ion: 117 Resp: 749770
Ion Ratio Lower Upper
117 100
82 50.3 53.1 79.7#
119 32.2 25.5 38.3

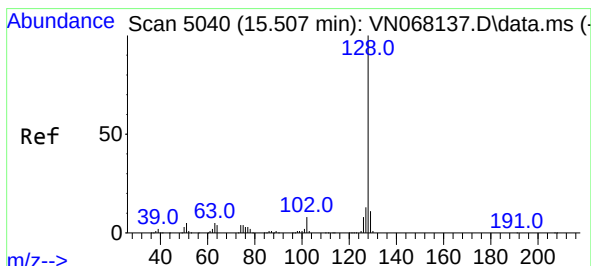
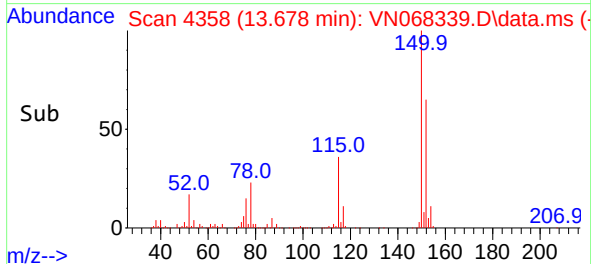
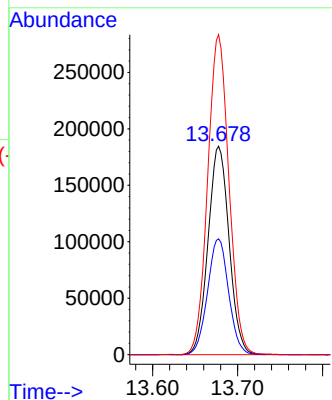
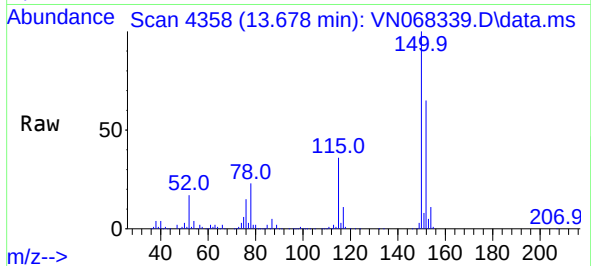




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068339.D
Acq: 27 Aug 2021 13:00

Instrument :
MSVOA_N
ClientSampleId :
PB138747TB

Tgt Ion:152 Resp: 318413
Ion Ratio Lower Upper
152 100
115 55.7 36.1 108.5
150 154.6 0.0 351.8



#95
Naphthalene
Concen: 4.792 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068339.D
Acq: 27 Aug 2021 13:00

Tgt Ion:128 Resp: 19397
Ion Ratio Lower Upper
128 100
127 14.9 10.6 15.8
129 10.3 8.6 12.8

