

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068669.D
 Acq On : 25 Sep 2021 15:53
 Operator : JC/MD
 Sample : PB139323TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139323TB

Quant Time: Sep 27 04:44:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

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

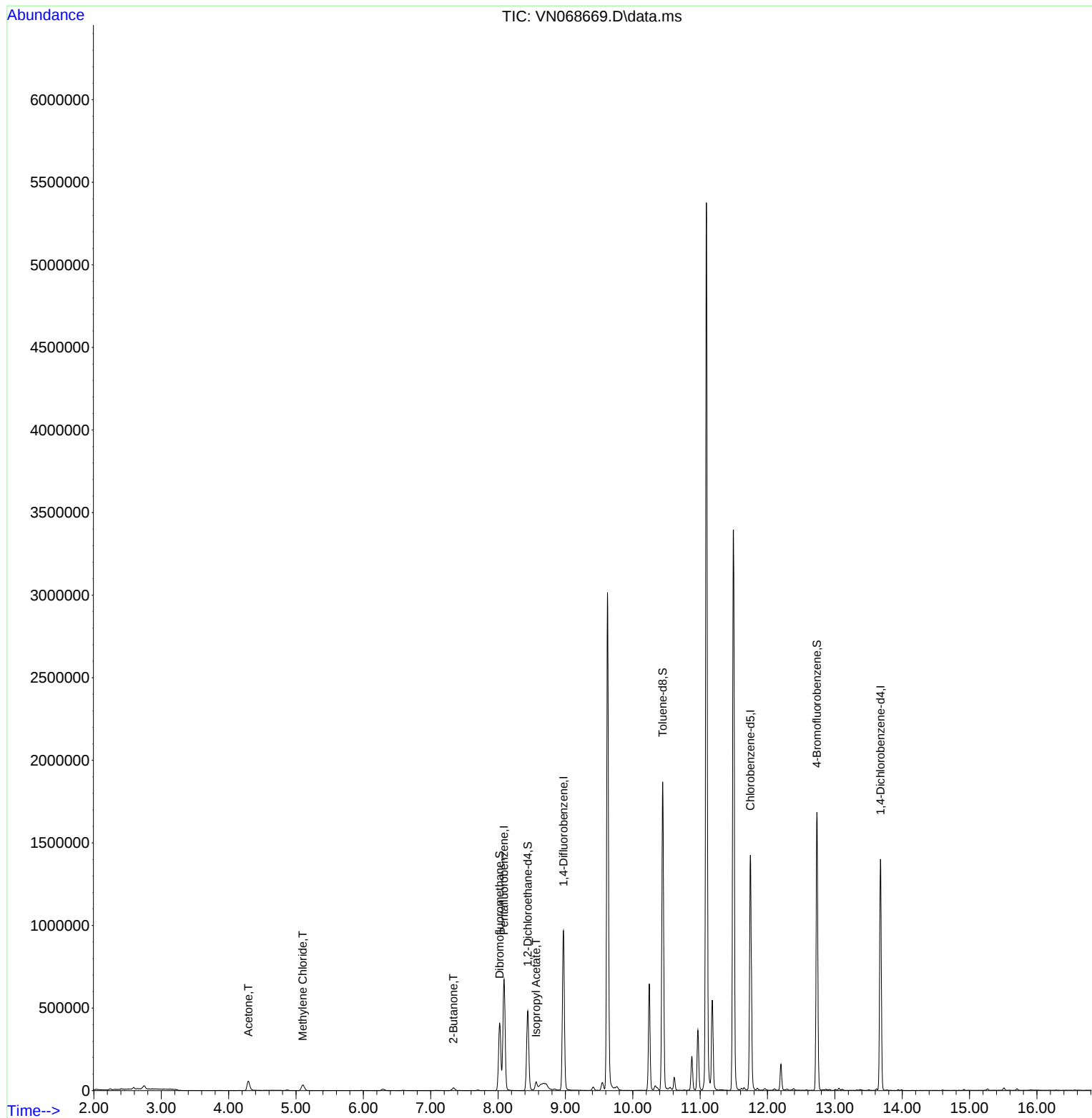
Internal Standards						
1) Pentafluorobenzene	8.088	168	515459	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	838255	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	838306	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	363104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	397189	49.366	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.740%
35) Dibromofluoromethane	8.024	113	296459	52.881	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.760%
50) Toluene-d8	10.443	98	1277644	53.742	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.480%
62) 4-Bromofluorobenzene	12.734	95	578483	71.149	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	142.300%#
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	109770	27.395	ug/l	97
20) Methylene Chloride	5.101	84	27315	2.595	ug/l	90
25) 2-Butanone	7.337	43	26746	5.452	ug/l	100
43) Isopropyl Acetate	8.566	43	62181	3.782	ug/l	# 86

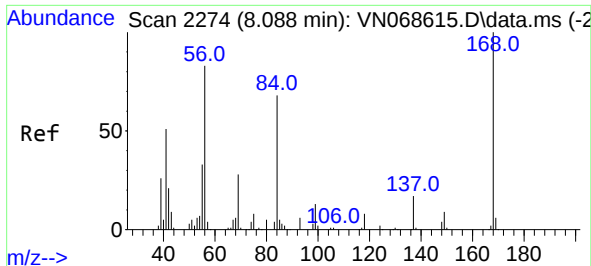
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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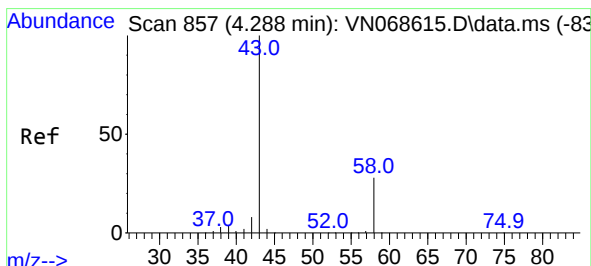
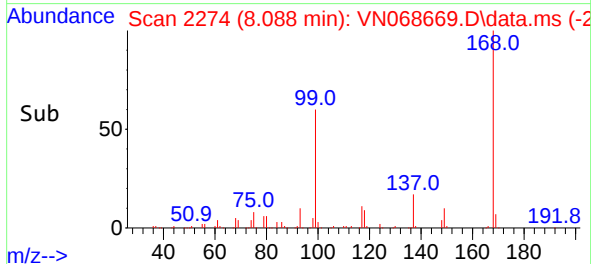
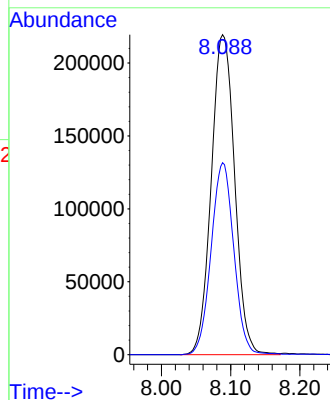
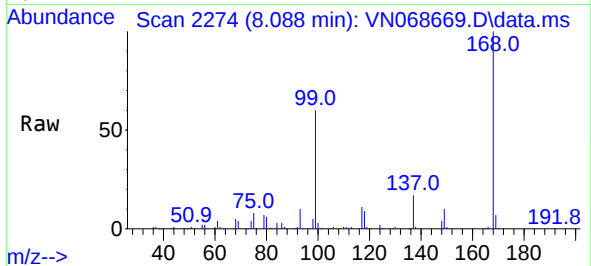




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068669.D
Acq: 25 Sep 2021 15:53

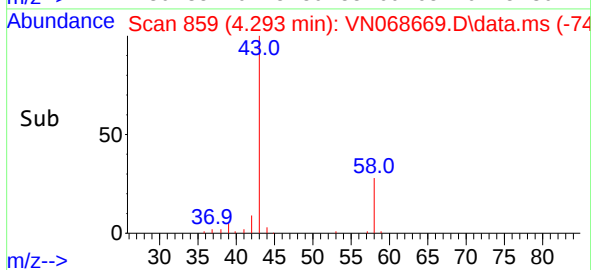
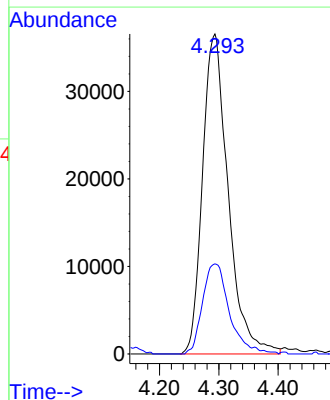
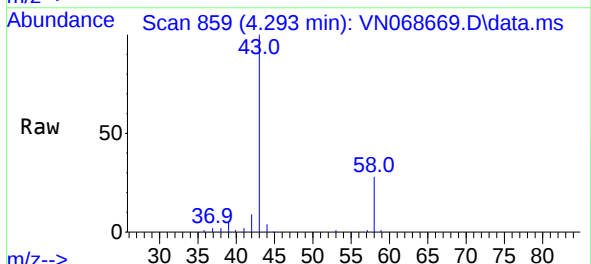
Instrument :
MSVOA_N
ClientSampled :
PB139323TB

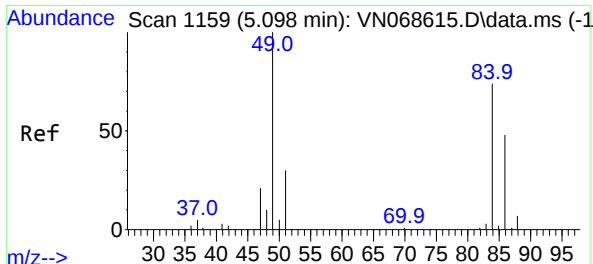
Tgt Ion:168 Resp: 515459
Ion Ratio Lower Upper
168 100
99 60.0 62.9 94.3#



#16
Acetone
Concen: 27.395 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068669.D
Acq: 25 Sep 2021 15:53

Tgt Ion: 43 Resp: 109770
Ion Ratio Lower Upper
43 100
58 28.2 21.2 31.8



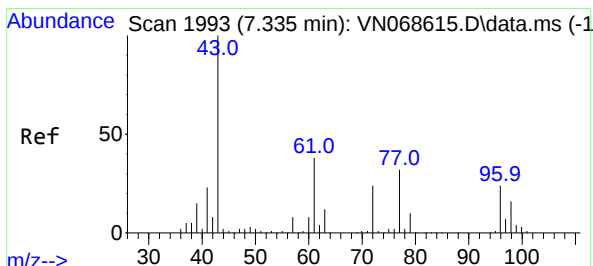
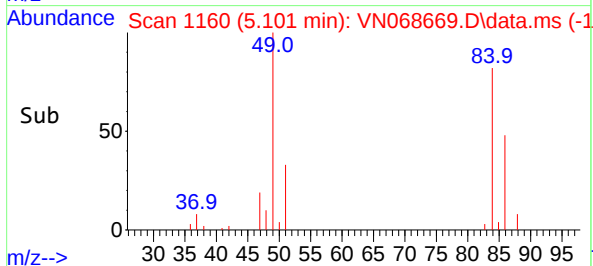
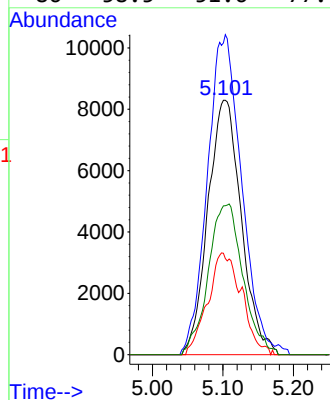
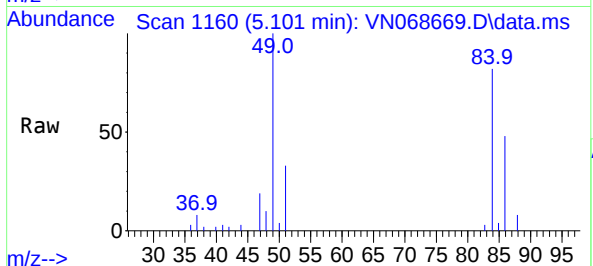


#20
Methylene Chloride
Concen: 2.595 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.003 min
Lab File: VN068669.D
Acq: 25 Sep 2021 15:53

Instrument :
MSVOA_N
ClientSampled :
PB139323TB

Tgt Ion: 84 Resp: 27315

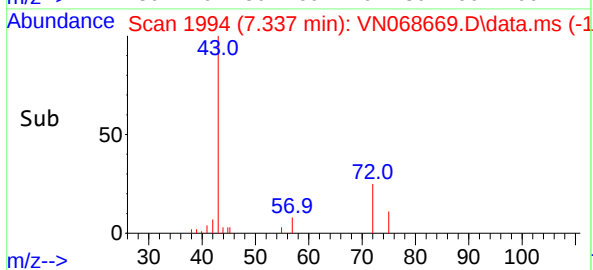
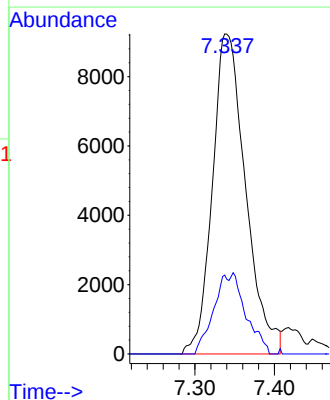
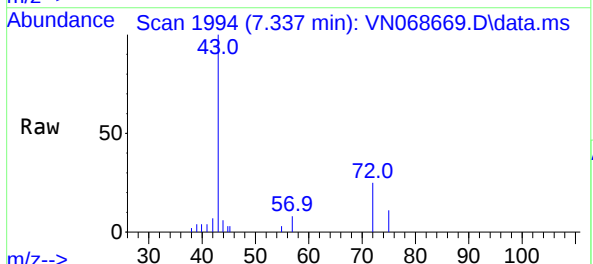
Ion	Ratio	Lower	Upper
84	100		
49	122.5	110.9	166.3
51	39.9	32.6	49.0
86	58.5	51.6	77.4

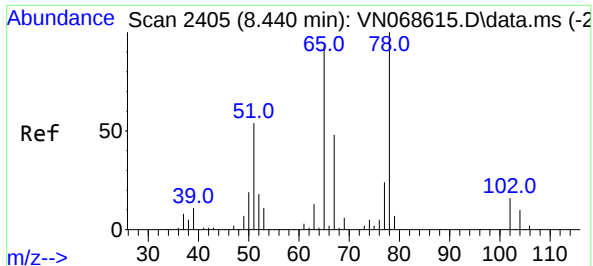


#25
2-Butanone
Concen: 5.452 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.002 min
Lab File: VN068669.D
Acq: 25 Sep 2021 15:53

Tgt Ion: 43 Resp: 26746

Ion	Ratio	Lower	Upper
43	100		
72	24.6	19.7	29.5

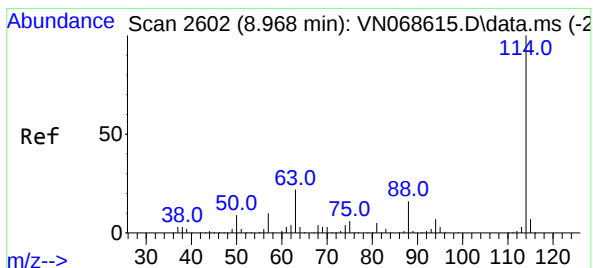
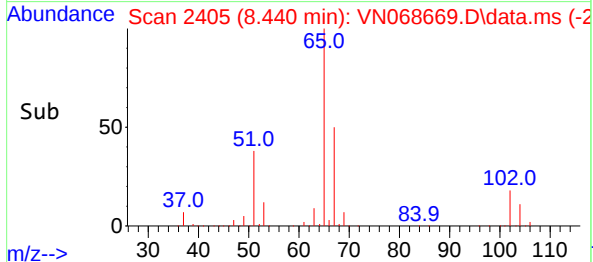
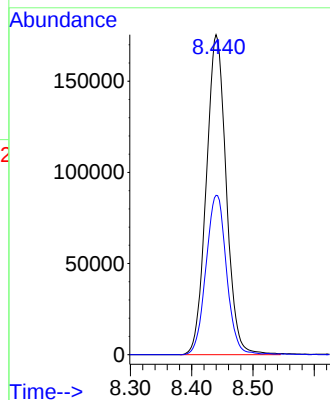
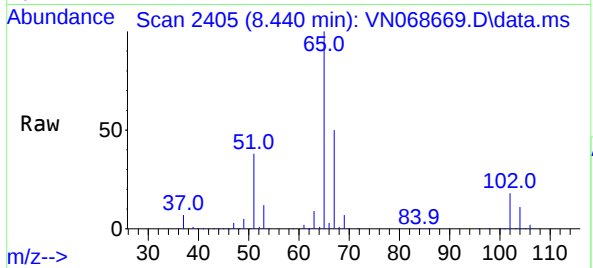




#33
1,2-Dichloroethane-d4
Concen: 49.366 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068669.D
Acq: 25 Sep 2021 15:53

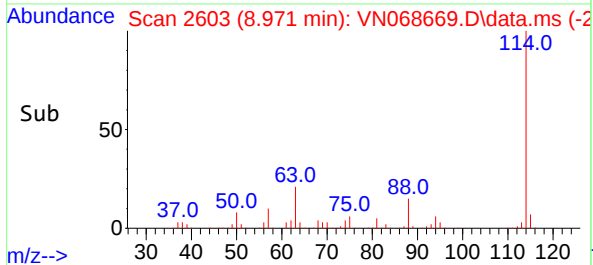
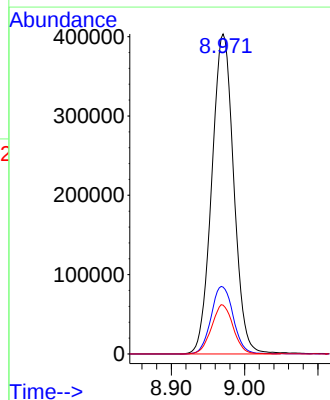
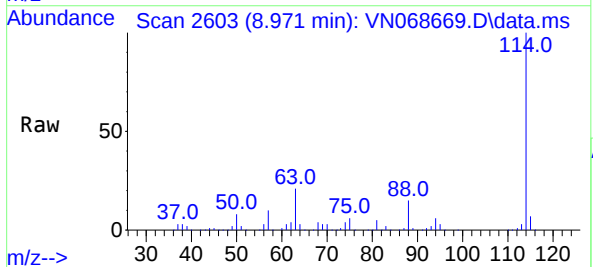
Instrument :
MSVOA_N
ClientSampleId :
PB139323TB

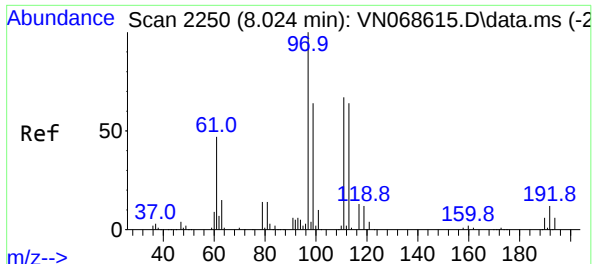
Tgt Ion: 65 Resp: 397189
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068669.D
Acq: 25 Sep 2021 15:53

Tgt Ion: 114 Resp: 838255
Ion Ratio Lower Upper
114 100
63 20.9 0.0 49.0
88 15.3 0.0 36.6

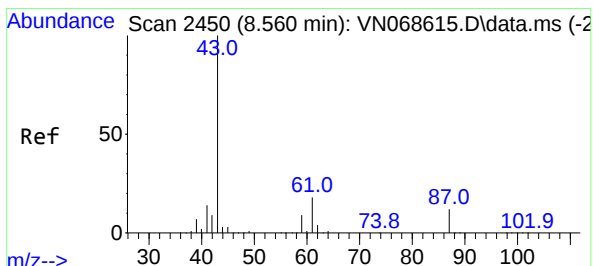
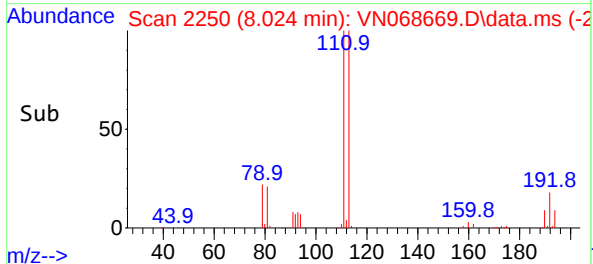
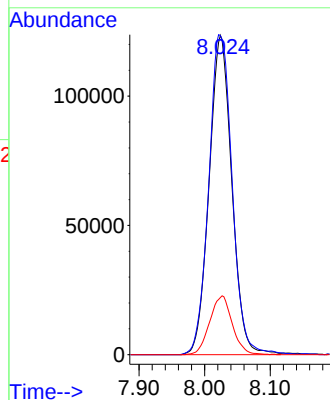
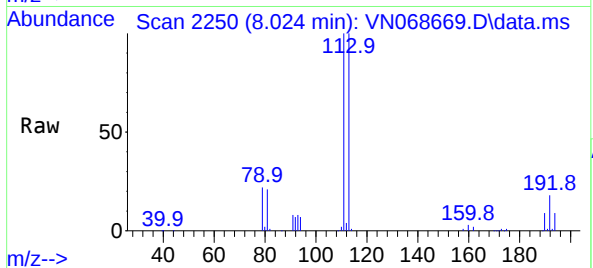




#35
Dibromofluoromethane
Concen: 52.881 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068669.D
Acq: 25 Sep 2021 15:53

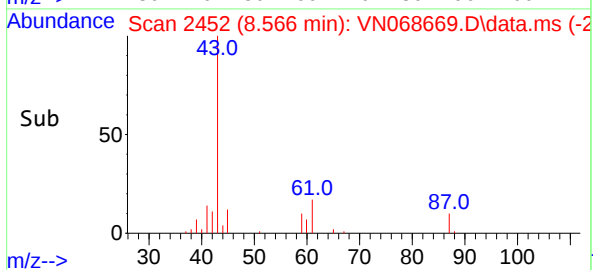
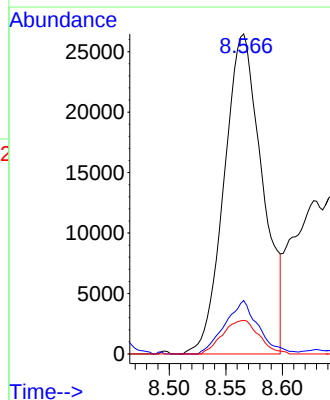
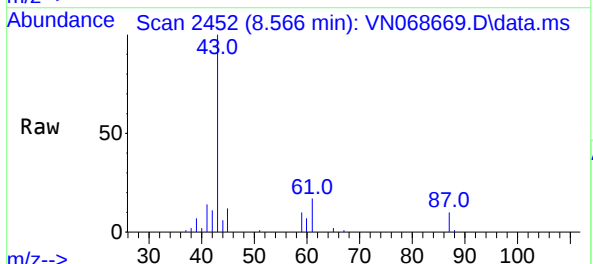
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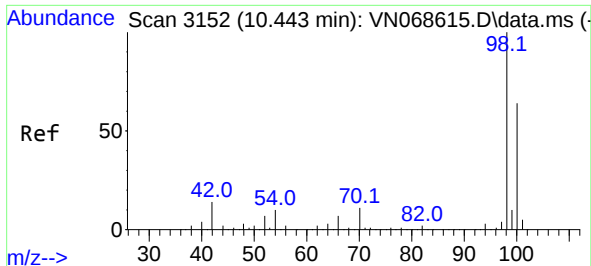
Tgt Ion:113 Resp: 296459
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.8
192 18.4 13.4 20.0



#43
Isopropyl Acetate
Concen: 3.782 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.006 min
Lab File: VN068669.D
Acq: 25 Sep 2021 15:53

Tgt Ion: 43 Resp: 62181
Ion Ratio Lower Upper
43 100
61 14.7 19.0 28.4#
87 9.9 9.5 14.3

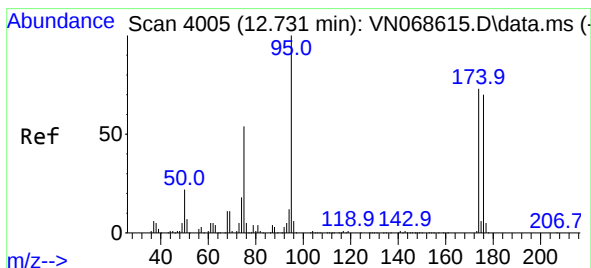
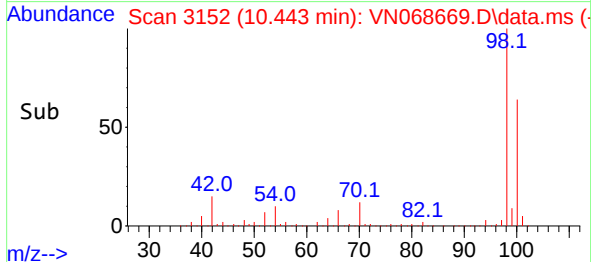
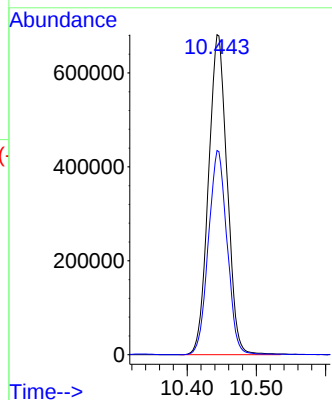
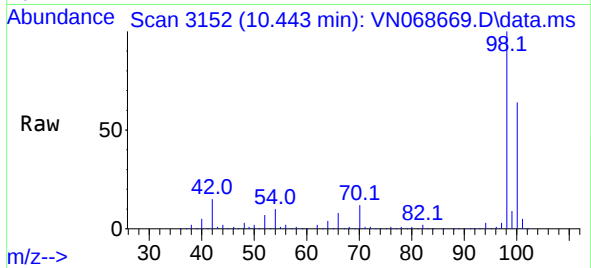




#50
Toluene-d8
Concen: 53.742 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068669.D
Acq: 25 Sep 2021 15:53

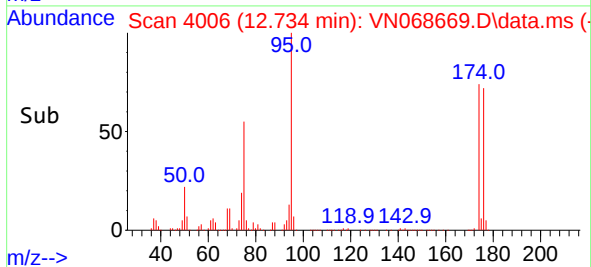
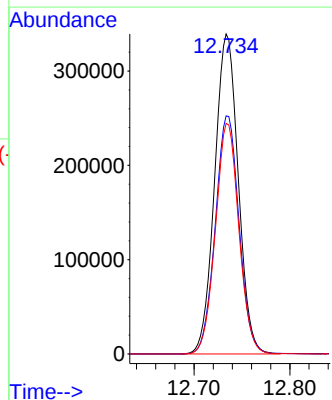
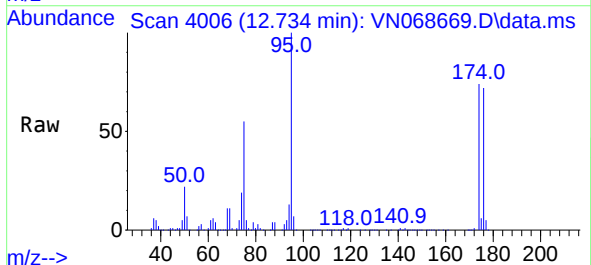
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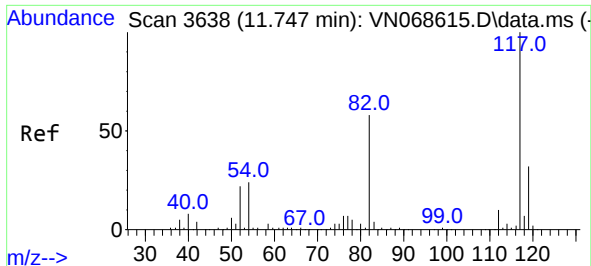
Tgt Ion: 98 Resp: 1277644
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 71.149 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068669.D
Acq: 25 Sep 2021 15:53

Tgt Ion: 95 Resp: 578483
Ion Ratio Lower Upper
95 100
174 75.3 0.0 122.0
176 71.7 0.0 117.6

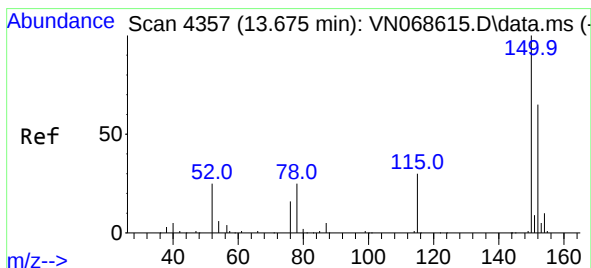
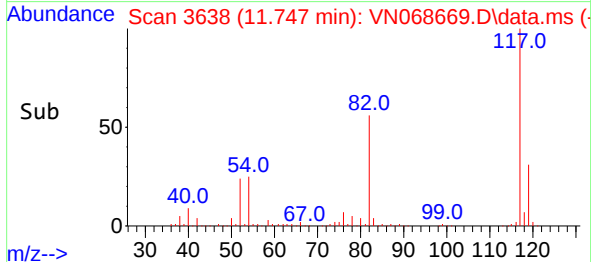
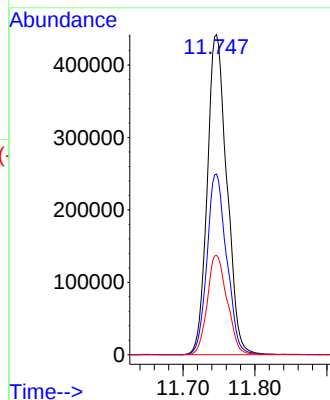
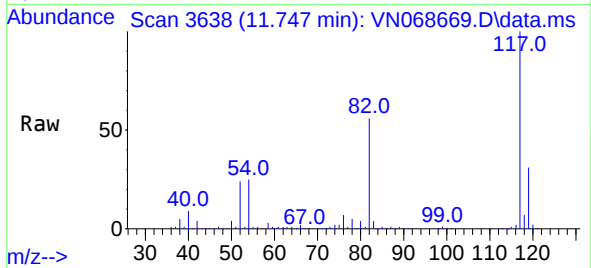




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068669.D
Acq: 25 Sep 2021 15:53

Instrument :
MSVOA_N
ClientSampleId :
PB139323TB

Tgt Ion:117 Resp: 838306
Ion Ratio Lower Upper
117 100
82 56.5 53.1 79.7
119 31.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068669.D
Acq: 25 Sep 2021 15:53

Tgt Ion:152 Resp: 363104
Ion Ratio Lower Upper
152 100
115 61.7 36.1 108.5
150 156.7 0.0 351.8

