

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101421\
 Data File : VN068925.D
 Acq On : 14 Oct 2021 15:25
 Operator : JC/MD
 Sample : M4192-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HAR-8

Quant Time: Oct 14 22:46:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

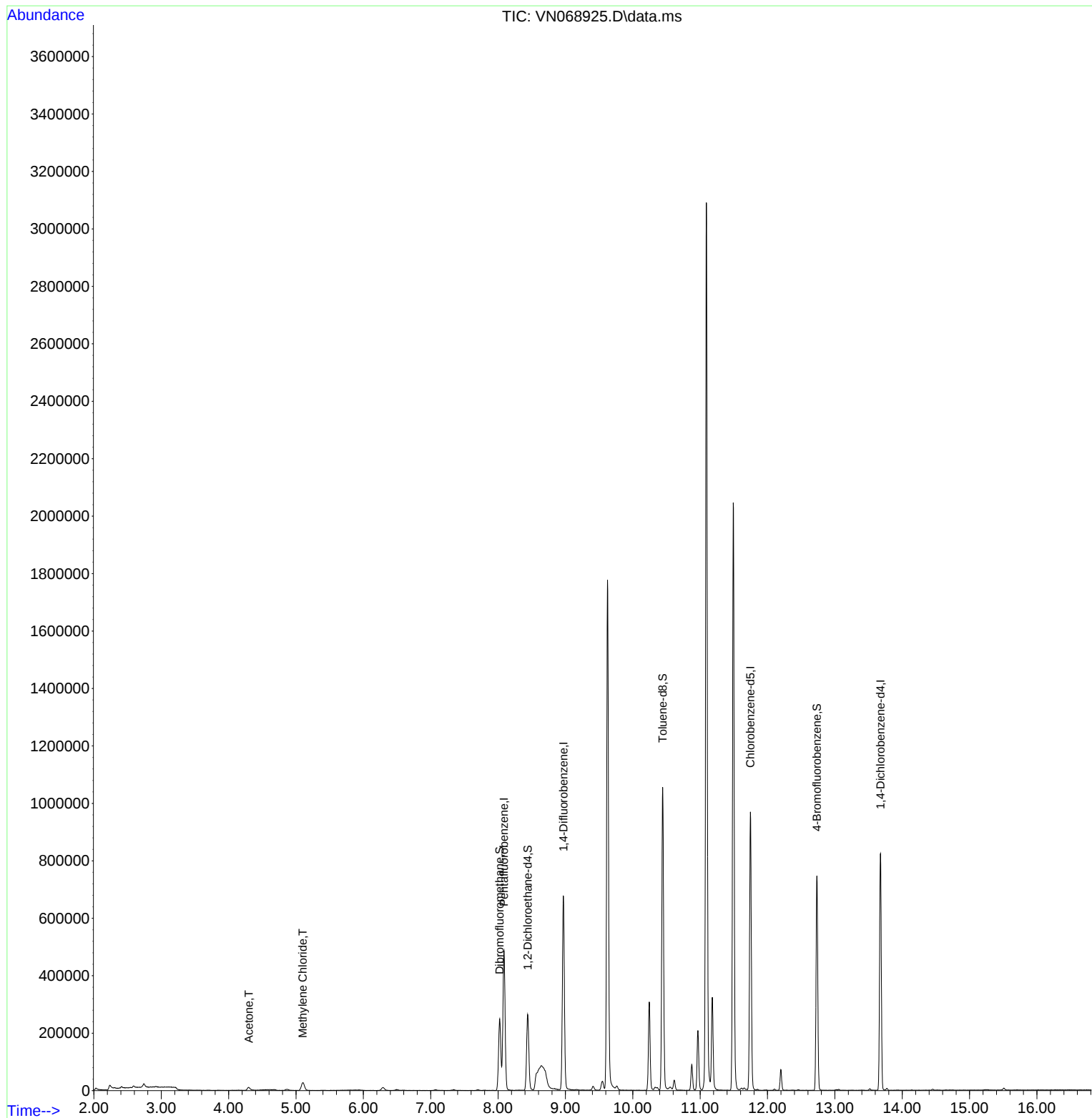
Internal Standards						
1) Pentafluorobenzene	8.088	168	376073	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	616281	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	577183	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	228430	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	222915	44.957	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.920%
35) Dibromofluoromethane	8.024	113	182991	51.035	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.080%
50) Toluene-d8	10.443	98	753868	52.547	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.100%
62) 4-Bromofluorobenzene	12.734	95	270038	49.889	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.780%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	18388	9.937	ug/l	98
20) Methylene Chloride	5.101	84	23337	5.480	ug/l	96

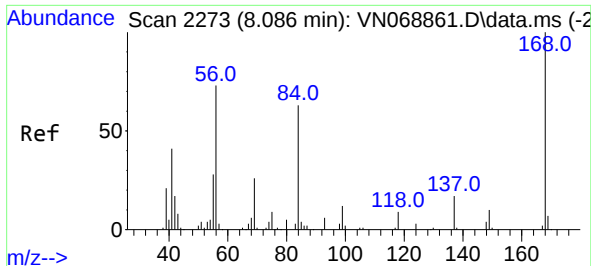
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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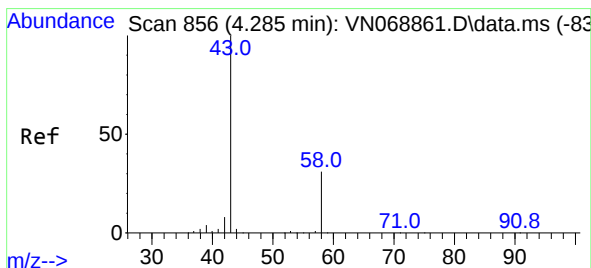
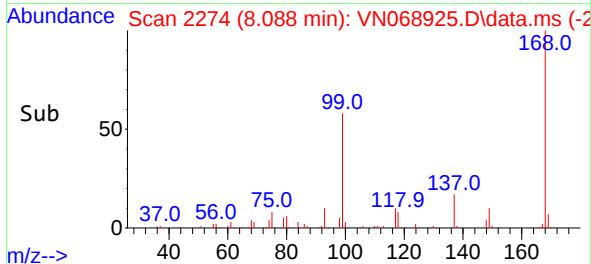
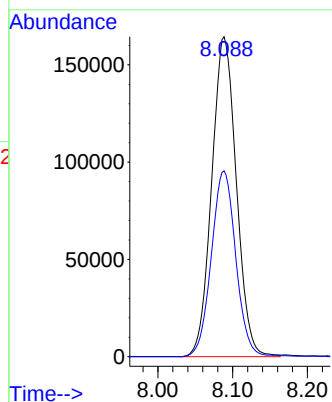
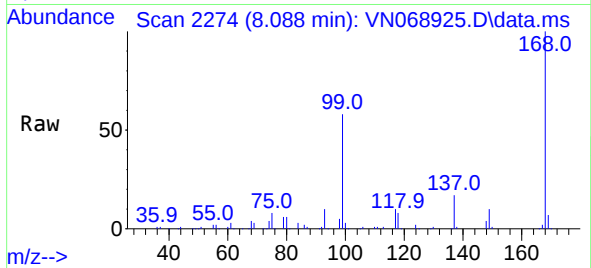




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068925.D
Acq: 14 Oct 2021 15:25

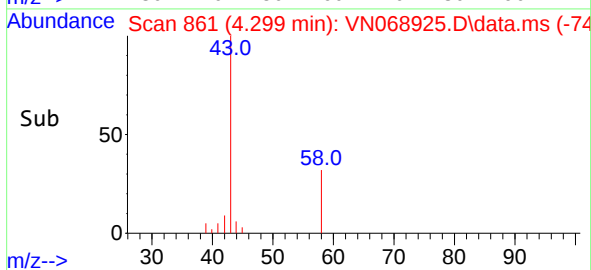
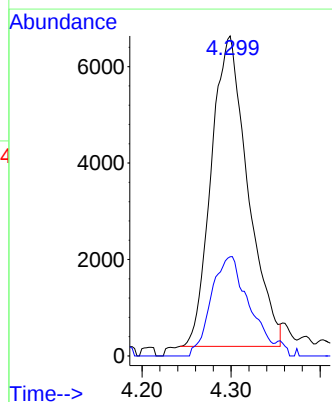
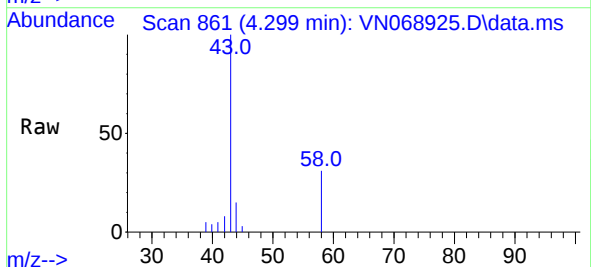
Instrument :
MSVOA_N
ClientSampled :
HAR-8

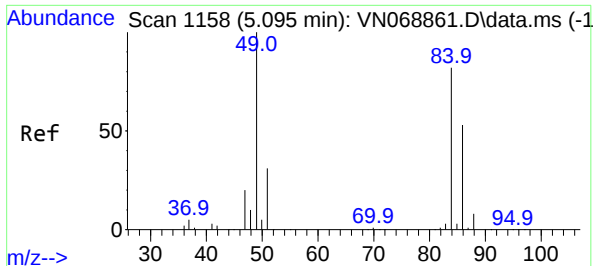
Tgt Ion:168 Resp: 376073
Ion Ratio Lower Upper
168 100
99 58.1 48.9 73.3



#16
Acetone
Concen: 9.937 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.014 min
Lab File: VN068925.D
Acq: 14 Oct 2021 15:25

Tgt Ion: 43 Resp: 18388
Ion Ratio Lower Upper
43 100
58 31.9 24.5 36.7



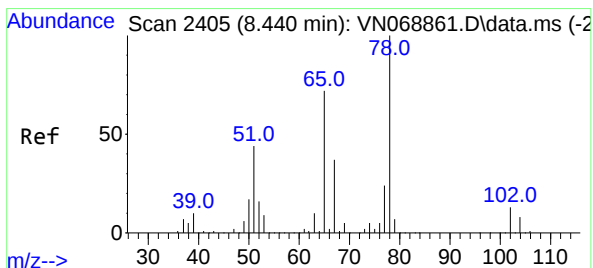
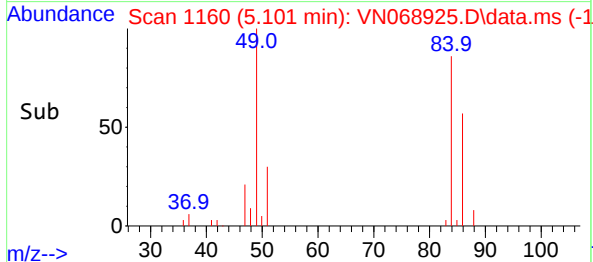
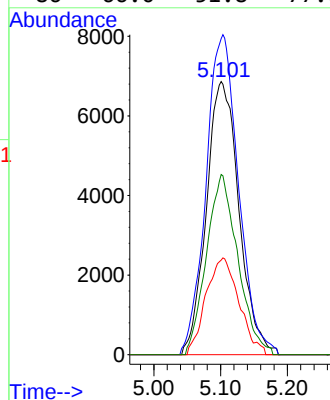
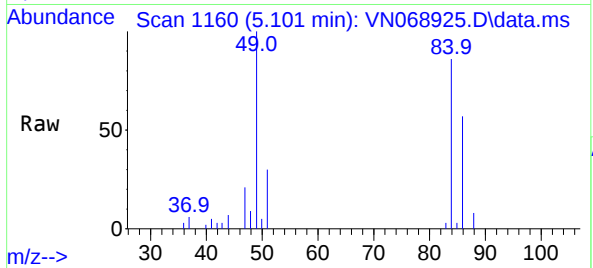


#20
Methylene Chloride
Concen: 5.480 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN068925.D
Acq: 14 Oct 2021 15:25

Instrument :
MSVOA_N
ClientSampled :
HAR-8

Tgt Ion: 84 Resp: 23337

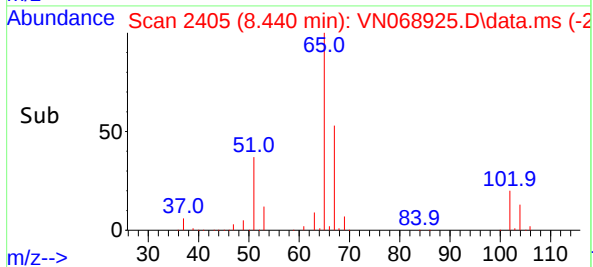
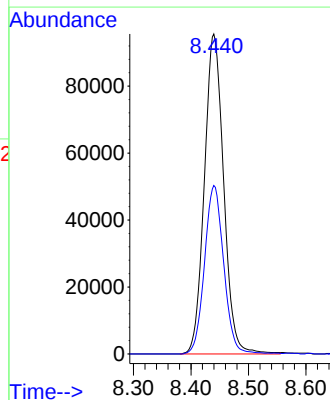
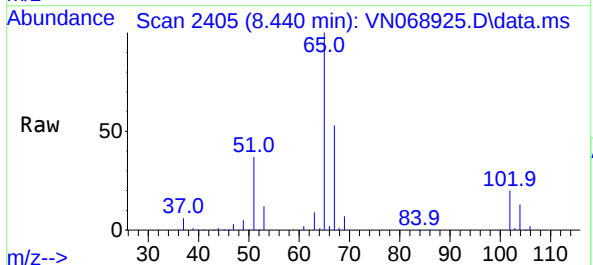
Ion	Ratio	Lower	Upper
84	100		
49	115.7	97.6	146.4
51	34.7	30.3	45.5
86	66.0	51.8	77.6

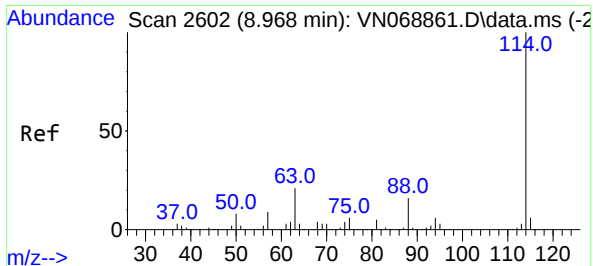


#33
1,2-Dichloroethane-d4
Concen: 44.957 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068925.D
Acq: 14 Oct 2021 15:25

Tgt Ion: 65 Resp: 222915

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	103.8



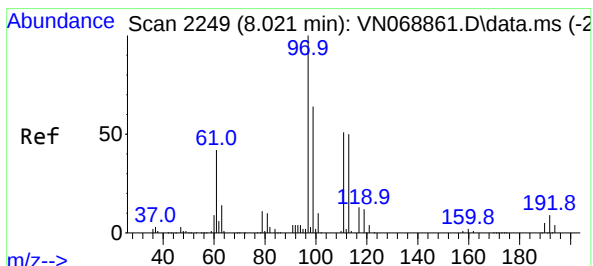
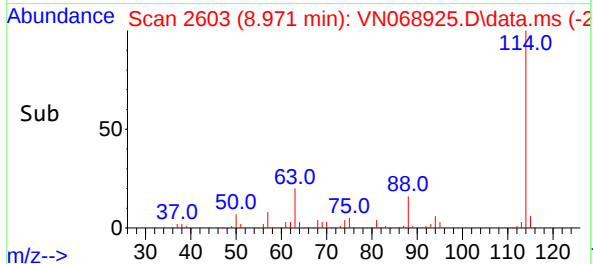
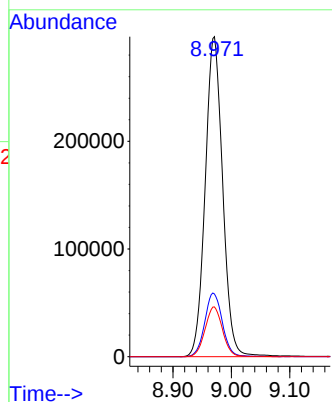
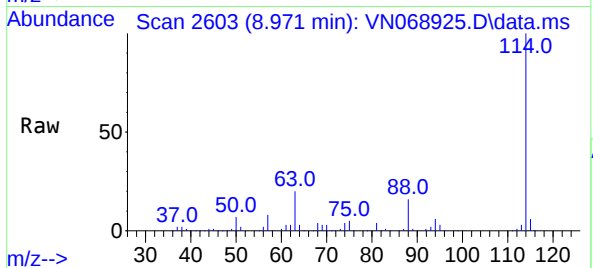


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068925.D
Acq: 14 Oct 2021 15:25

Instrument :
MSVOA_N
ClientSampled :
HAR-8

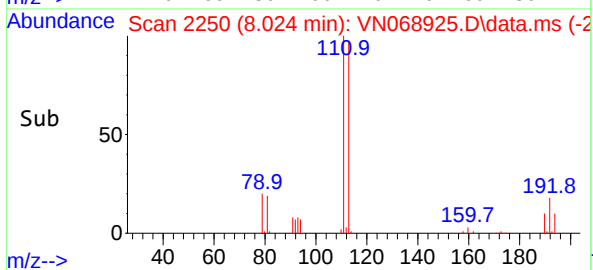
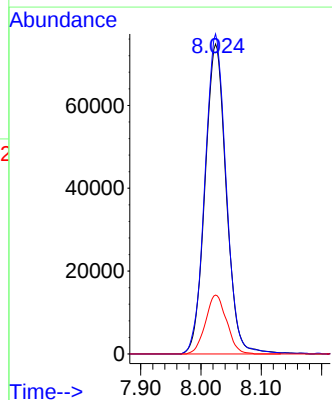
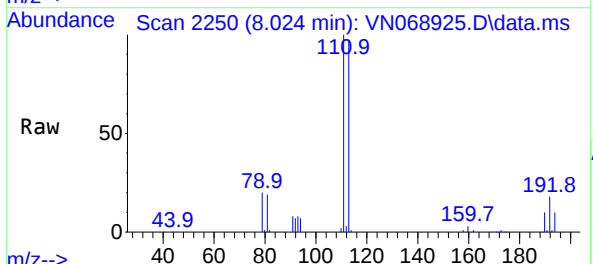
Tgt Ion:114 Resp: 616281
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.6
88 15.6 0.0 32.0

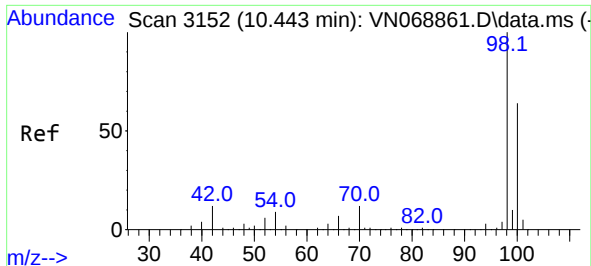


#35

Dibromofluoromethane
Concen: 51.035 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068925.D
Acq: 14 Oct 2021 15:25

Tgt Ion:113 Resp: 182991
Ion Ratio Lower Upper
113 100
111 103.0 83.2 124.8
192 18.9 15.0 22.4

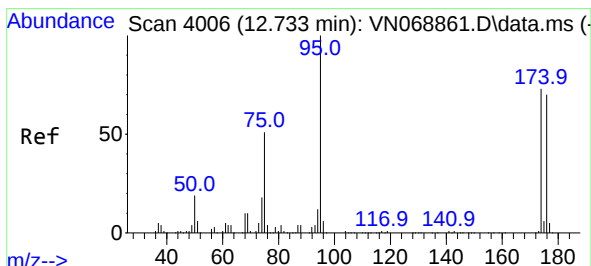
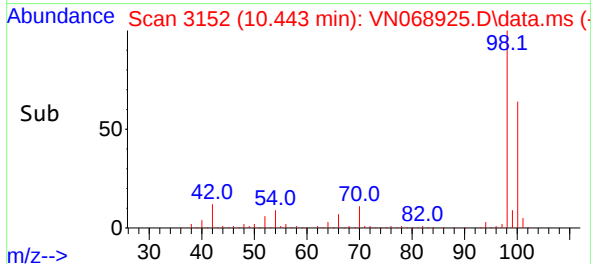
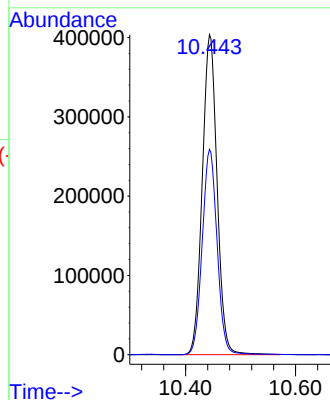
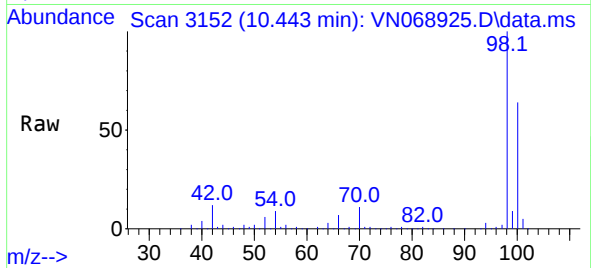




#50
Toluene-d8
Concen: 52.547 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068925.D
Acq: 14 Oct 2021 15:25

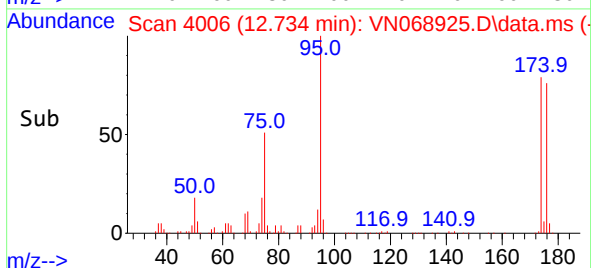
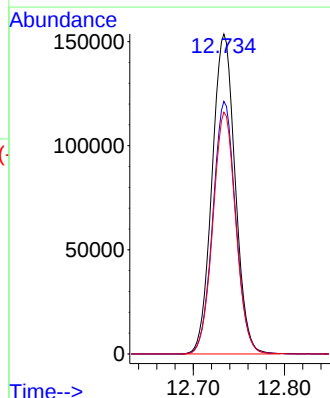
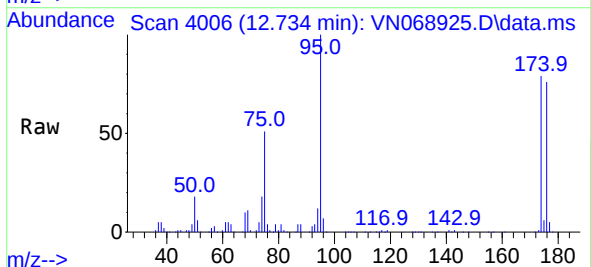
Instrument :
MSVOA_N
ClientSampled :
HAR-8

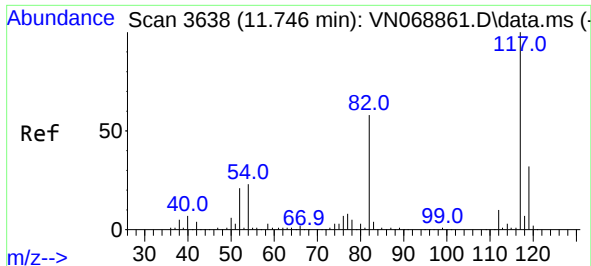
Tgt Ion: 98 Resp: 753868
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 49.889 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068925.D
Acq: 14 Oct 2021 15:25

Tgt Ion: 95 Resp: 270038
Ion Ratio Lower Upper
95 100
174 78.1 0.0 144.8
176 74.9 0.0 140.0

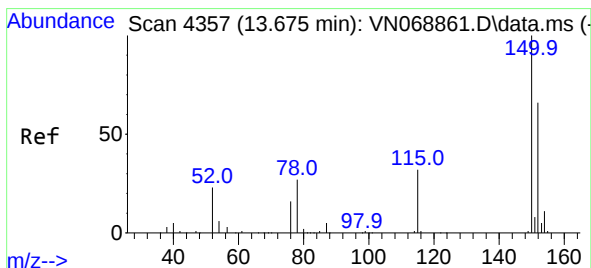
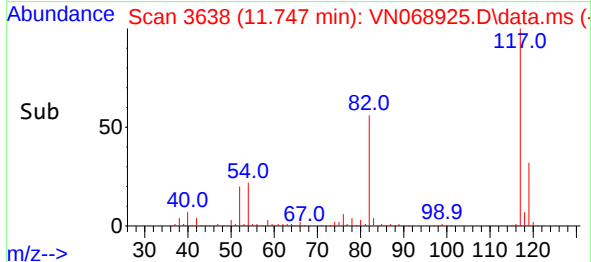
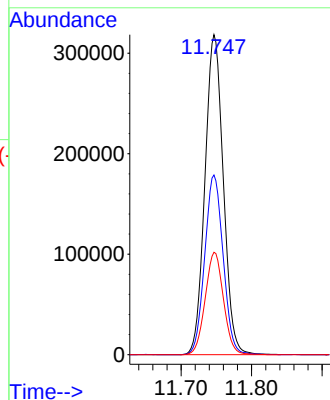
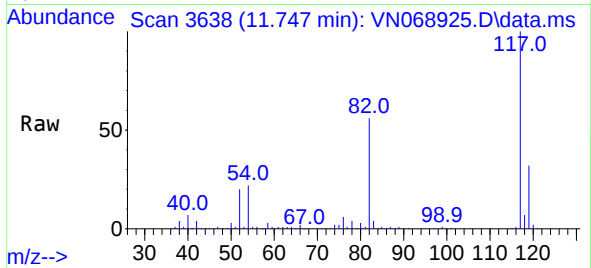




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068925.D
Acq: 14 Oct 2021 15:25

Instrument :
MSVOA_N
ClientSampled :
HAR-8

Tgt Ion:117 Resp: 577183
Ion Ratio Lower Upper
117 100
82 56.2 46.4 69.6
119 32.0 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: VN068925.D
Acq: 14 Oct 2021 15:25

Tgt Ion:152 Resp: 228430
Ion Ratio Lower Upper
152 100
115 61.7 31.4 94.3
150 159.4 0.0 351.0

