

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082621\
 Data File : VX023968.D
 Acq On : 26 Aug 2021 16:20
 Operator : JC/MD
 Sample : M3535-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WVLY-EB-082321

Quant Time: Aug 27 05:57:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

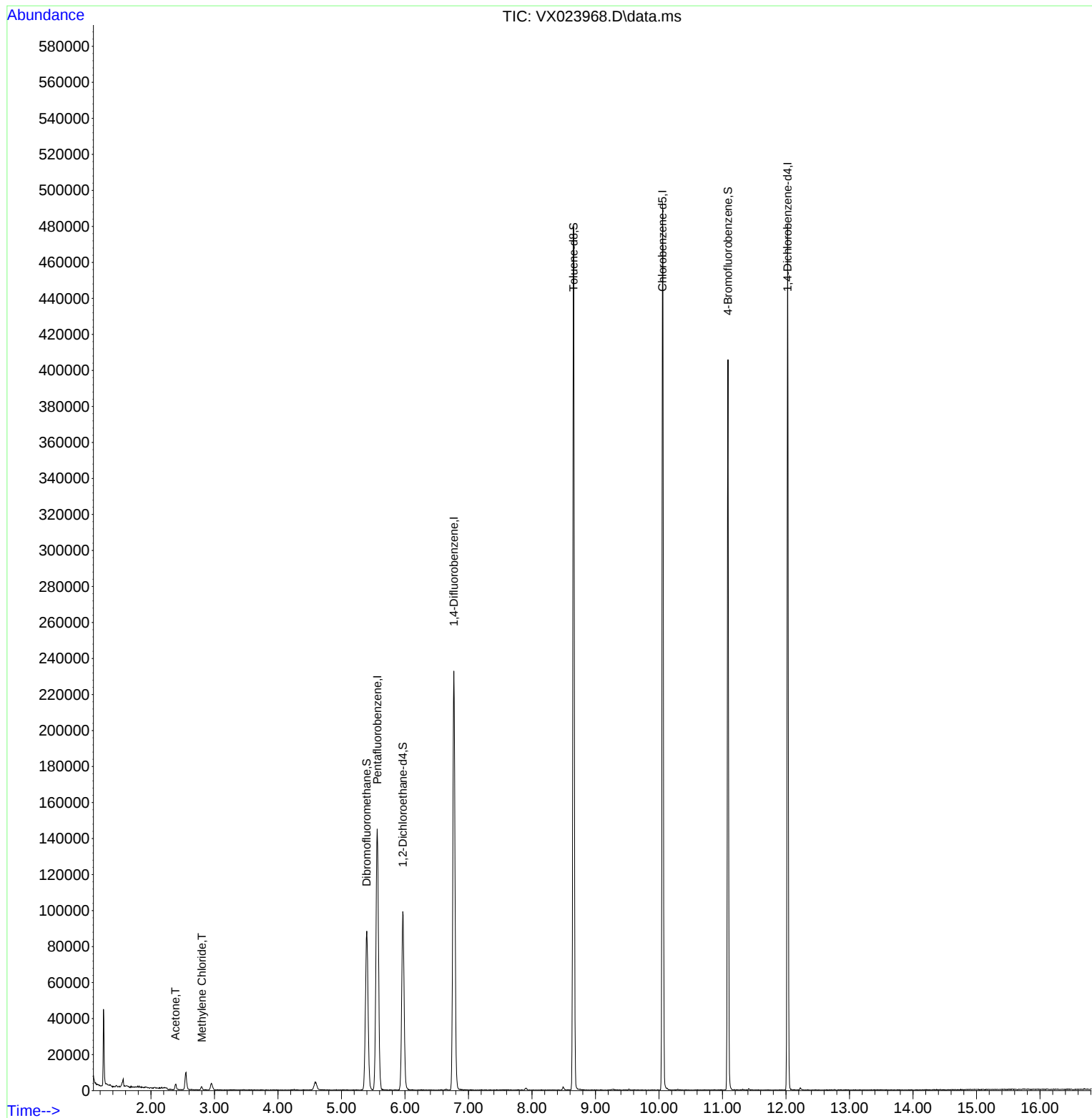
Internal Standards						
1) Pentafluorobenzene	5.562	168	133156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	229632	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	97547	52.489	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.980%
35) Dibromofluoromethane	5.397	113	75356	49.580	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.160%
50) Toluene-d8	8.653	98	273237	47.234	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.460%
62) 4-Bromofluorobenzene	11.086	95	98140	46.086	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.180%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	3363	4.047	ug/l	92
20) Methylene Chloride	2.800	84	802	0.505	ug/l	94

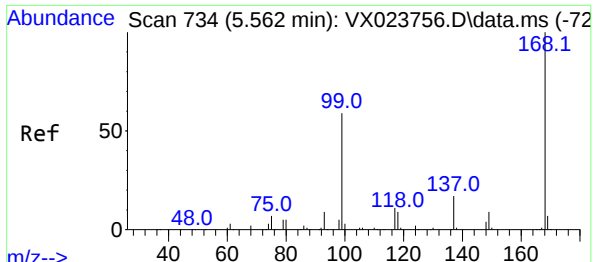
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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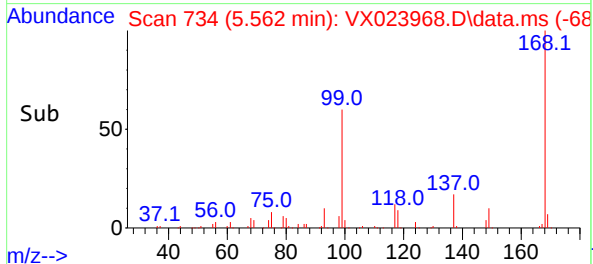
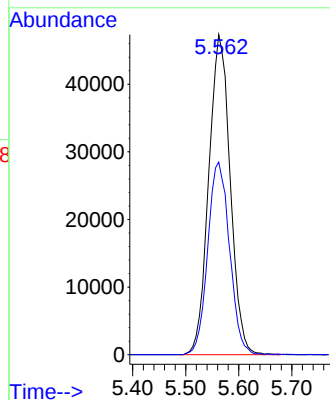
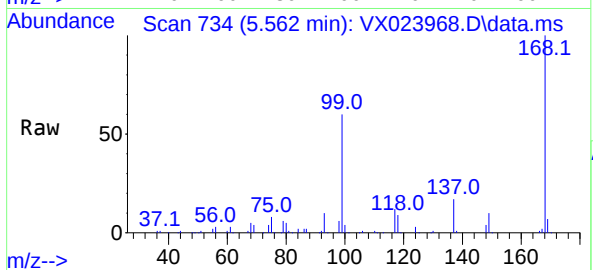




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023968.D
Acq: 26 Aug 2021 16:20

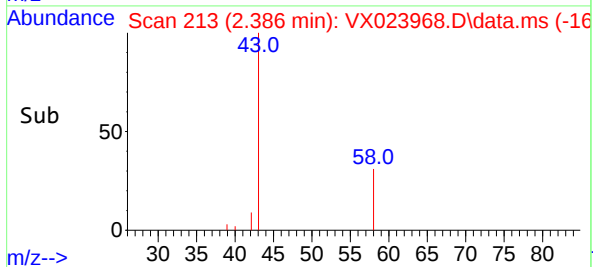
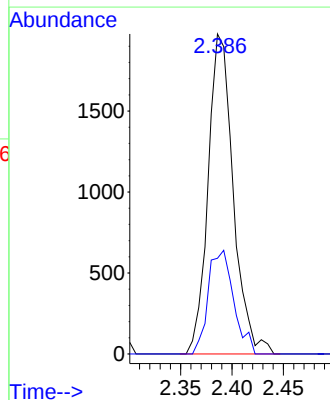
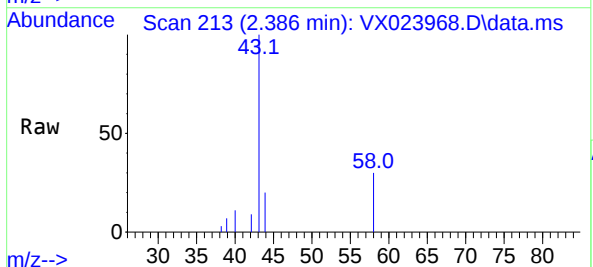
Instrument :
MSVOA_X
ClientSampleId :
WVLY-EB-082321

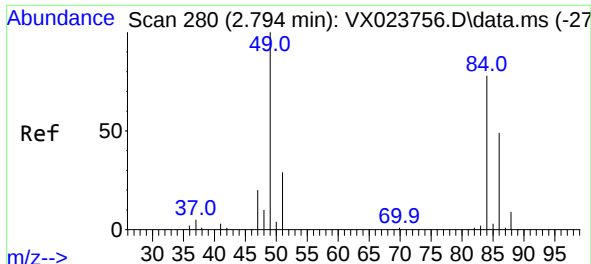
Tgt Ion:168 Resp: 133156
Ion Ratio Lower Upper
168 100
99 60.2 45.8 68.6



#16
Acetone
Concen: 4.047 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023968.D
Acq: 26 Aug 2021 16:20

Tgt Ion: 43 Resp: 3363
Ion Ratio Lower Upper
43 100
58 29.9 27.8 41.8





#20

Methylene Chloride

Concen: 0.505 ug/l

RT: 2.800 min Scan# 281

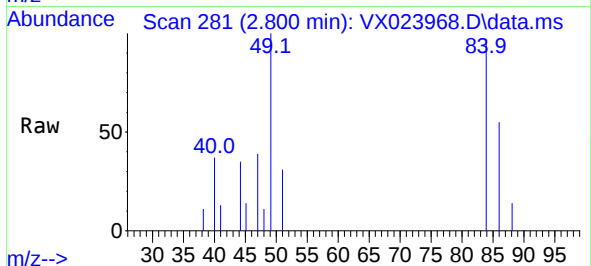
Delta R.T. 0.006 min

Lab File: VX023968.D

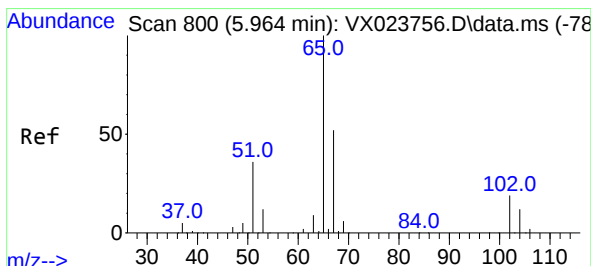
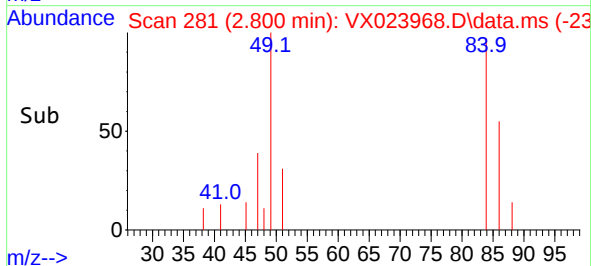
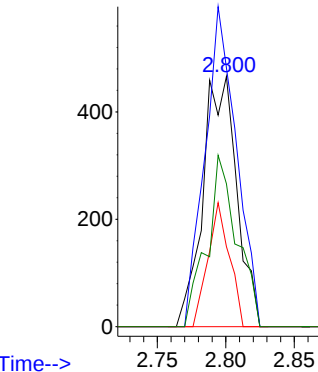
Acq: 26 Aug 2021 16:20

Tgt Ion: 84 Resp: 802

Ion	Ratio	Lower	Upper
84	100		
49	103.4	88.6	132.8
51	32.0	27.0	40.6
86	57.1	50.3	75.5



Abundance



#33

1,2-Dichloroethane-d4

Concen: 52.489 ug/l

RT: 5.964 min Scan# 800

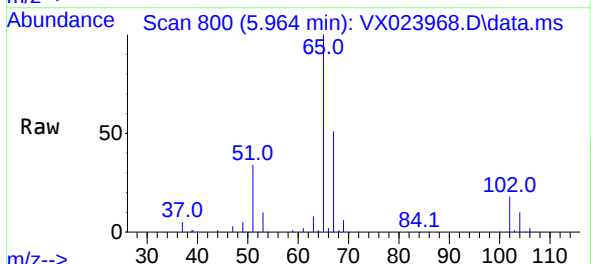
Delta R.T. 0.000 min

Lab File: VX023968.D

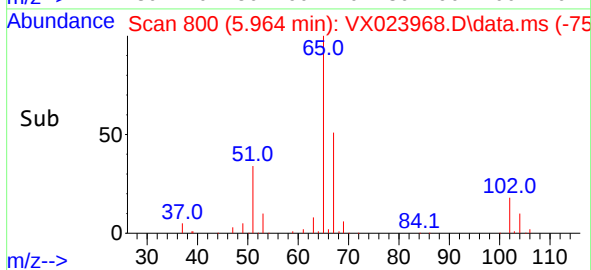
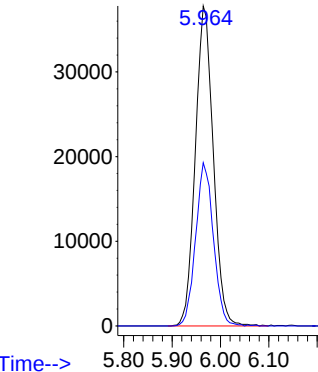
Acq: 26 Aug 2021 16:20

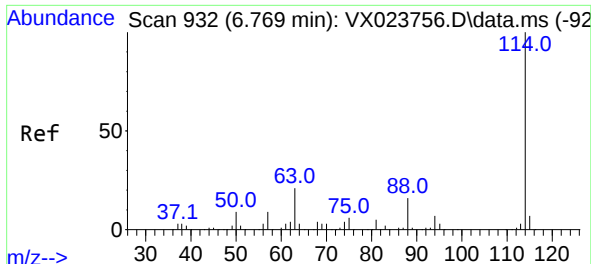
Tgt Ion: 65 Resp: 97547

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	105.4



Abundance

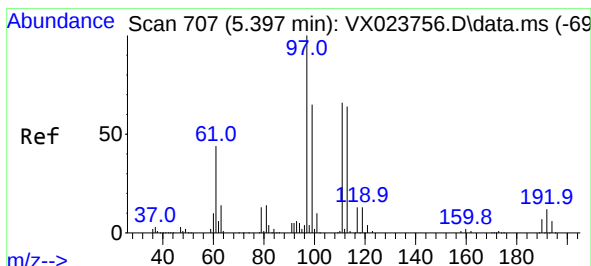
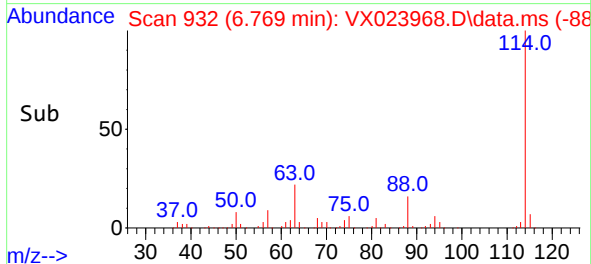
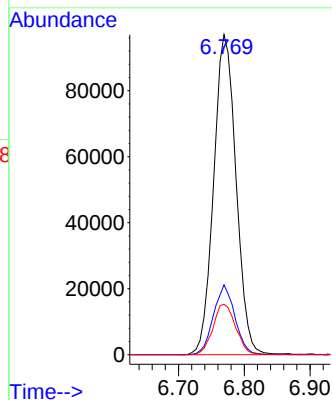
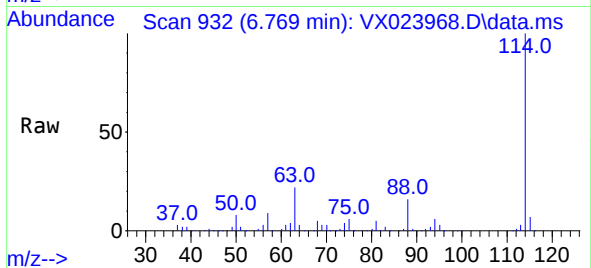




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023968.D
Acq: 26 Aug 2021 16:20

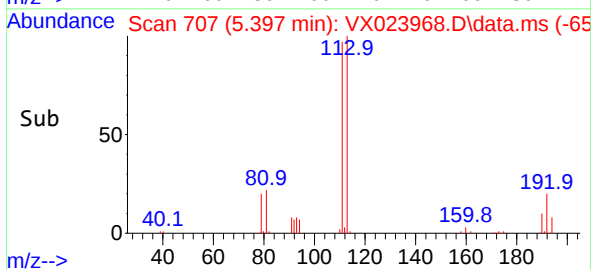
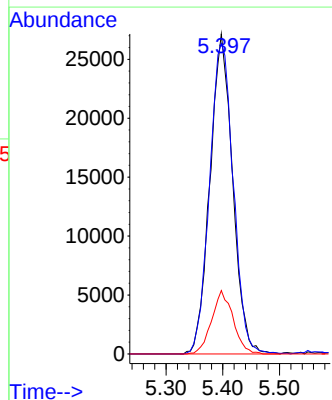
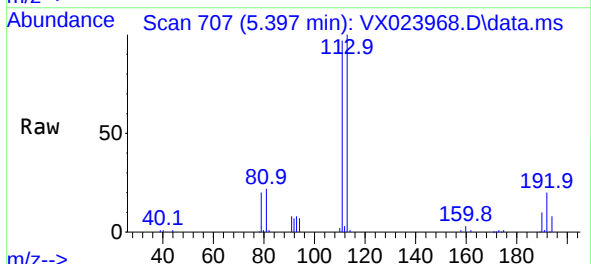
Instrument :
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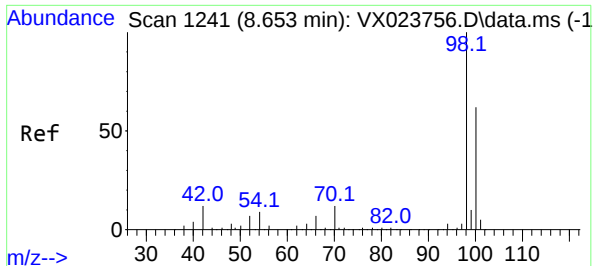
Tgt Ion:114 Resp: 229632
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.580 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023968.D
Acq: 26 Aug 2021 16:20

Tgt Ion:113 Resp: 75356
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 18.8 16.7 25.1

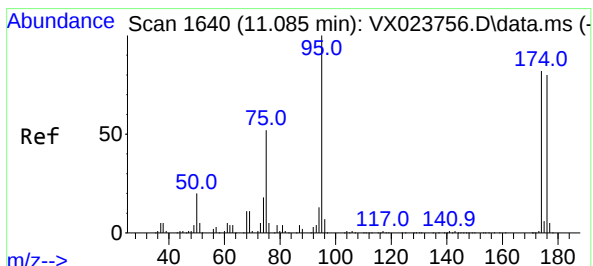
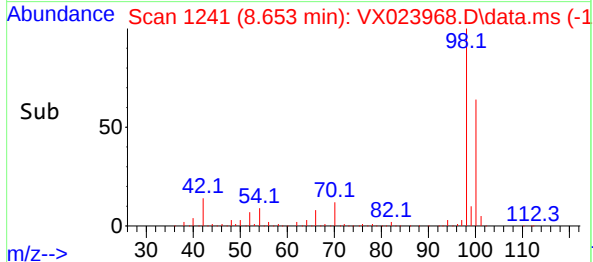
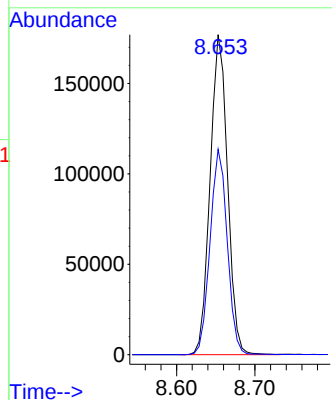
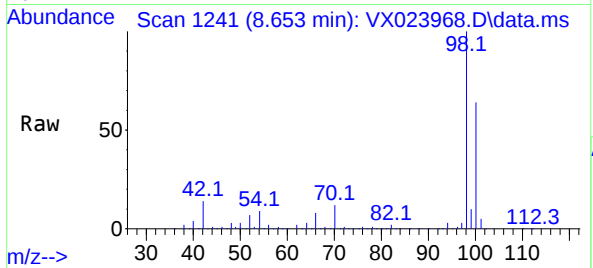




#50
Toluene-d8
Concen: 47.234 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023968.D
Acq: 26 Aug 2021 16:20

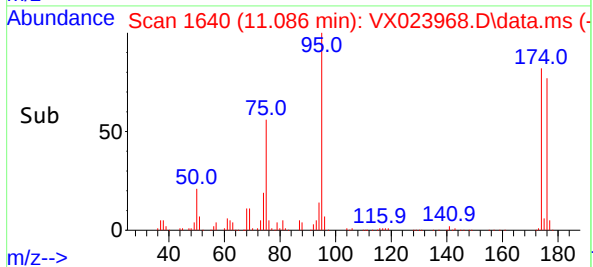
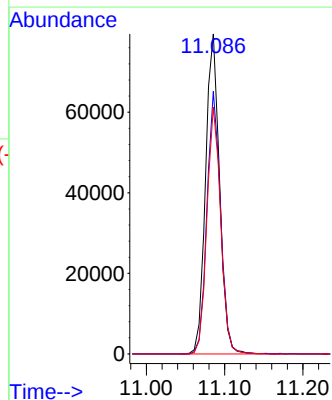
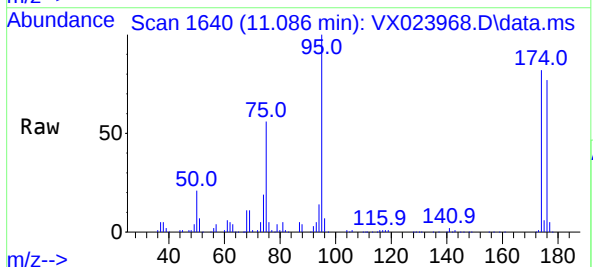
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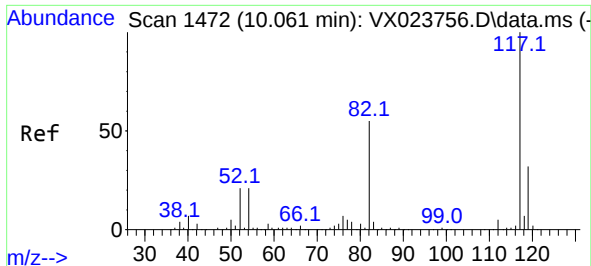
Tgt Ion: 98 Resp: 273237
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.086 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023968.D
Acq: 26 Aug 2021 16:20

Tgt Ion: 95 Resp: 98140
Ion Ratio Lower Upper
95 100
174 80.1 0.0 154.6
176 75.8 0.0 155.8

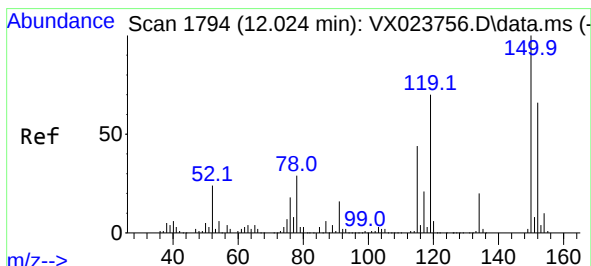
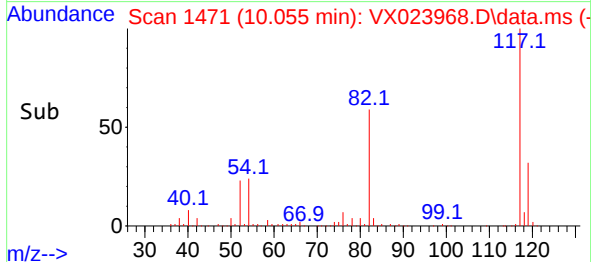
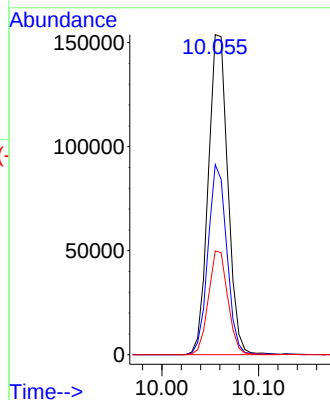
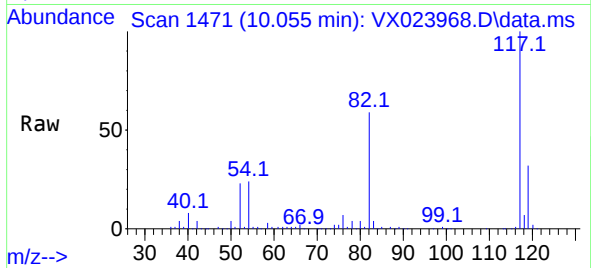




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023968.D
Acq: 26 Aug 2021 16:20

Instrument :
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ClientSampleId :
WVLY-EB-082321

Tgt Ion:117 Resp: 216895
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.2
119 32.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023968.D
Acq: 26 Aug 2021 16:20

Tgt Ion:152 Resp: 92543
Ion Ratio Lower Upper
152 100
115 61.1 41.1 123.3
150 158.9 0.0 349.0

