

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082621\
 Data File : VX023974.D
 Acq On : 26 Aug 2021 18:41
 Operator : JC/MD
 Sample : M3535-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WVLY-SW-13-GW-082321

Quant Time: Aug 27 05:59:36 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)

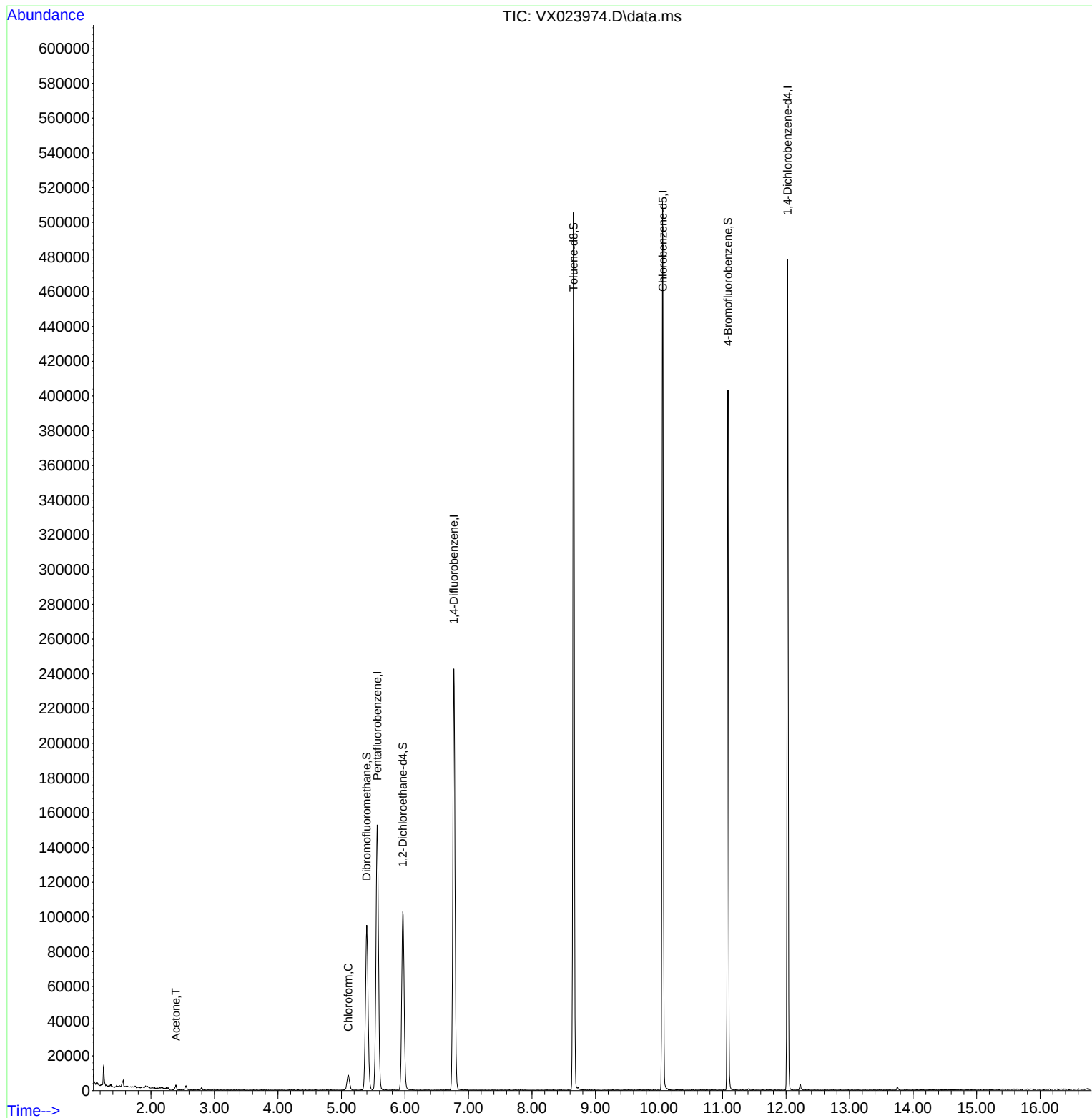
Internal Standards						
1) Pentafluorobenzene	5.562	168	137469	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	239253	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	223037	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93420	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103515	53.952	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.900%
35) Dibromofluoromethane	5.397	113	79374	50.124	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.240%
50) Toluene-d8	8.653	98	289923	48.103	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.200%
62) 4-Bromofluorobenzene	11.085	95	101225	45.623	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.240%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	2504	2.919	ug/l	# 87
30) Chloroform	5.105	83	9781	3.428	ug/l	98

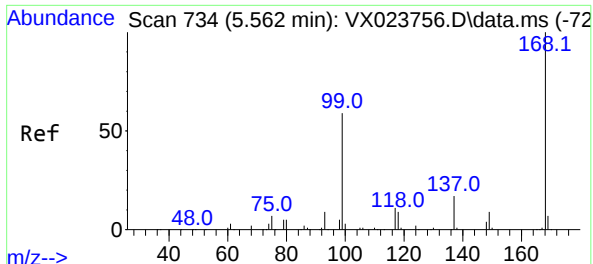
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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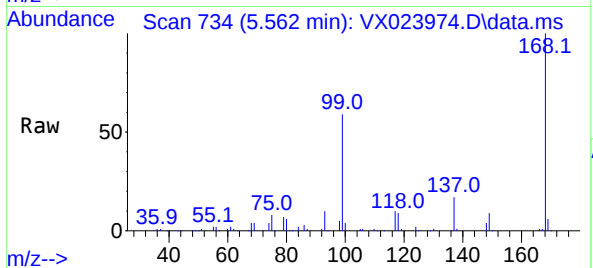
Quant Time: Aug 27 05:59:36 2021
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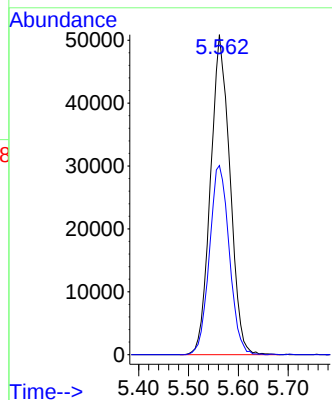
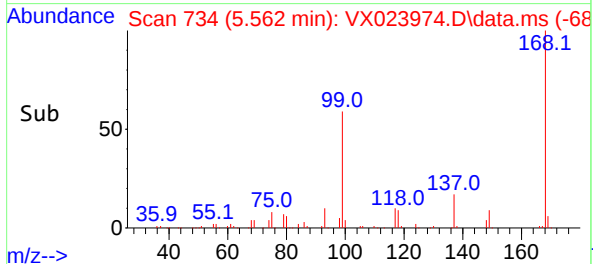


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023974.D
Acq: 26 Aug 2021 18:41

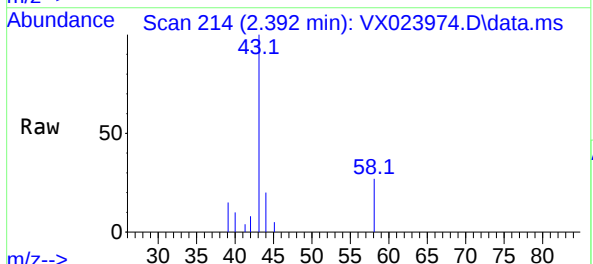
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-13-GW-082321



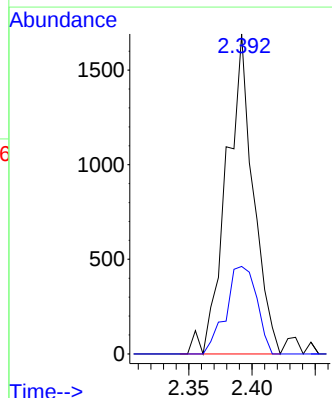
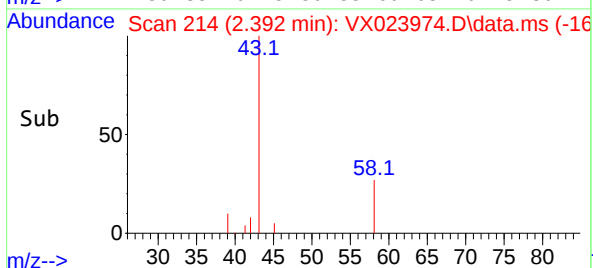
Tgt Ion:168 Resp: 137469
Ion Ratio Lower Upper
168 100
99 59.1 45.8 68.6

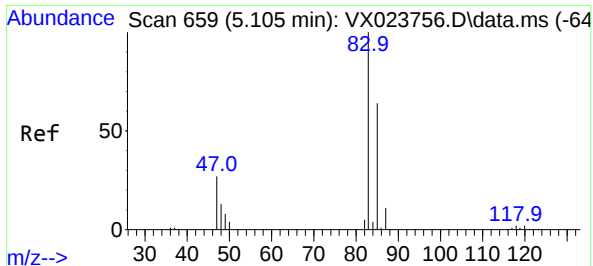


#16
Acetone
Concen: 2.919 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023974.D
Acq: 26 Aug 2021 18:41



Tgt Ion: 43 Resp: 2504
Ion Ratio Lower Upper
43 100
58 27.3 27.8 41.8#





#30

Chloroform

Concen: 3.428 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023974.D

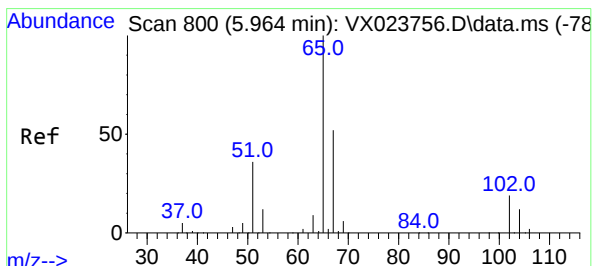
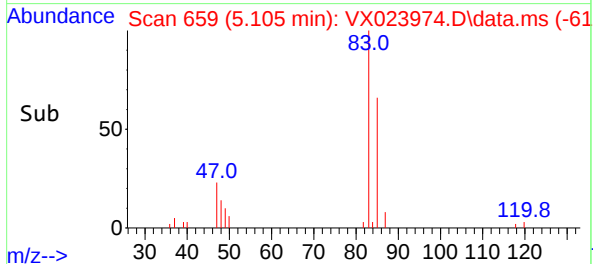
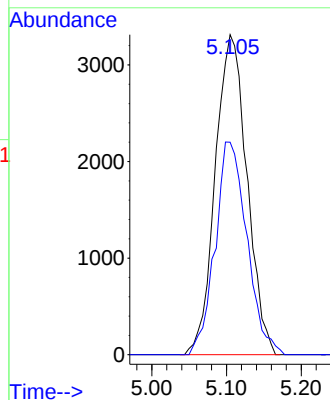
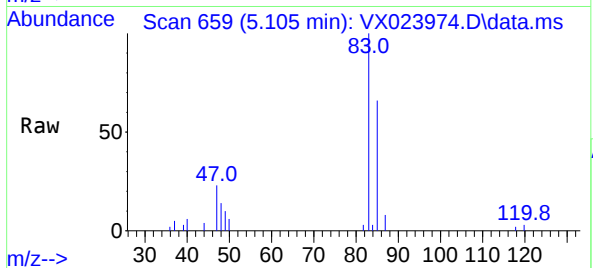
Acq: 26 Aug 2021 18:41

Tgt Ion: 83 Resp: 9781

Ion Ratio Lower Upper

83 100

85 66.4 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 53.952 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023974.D

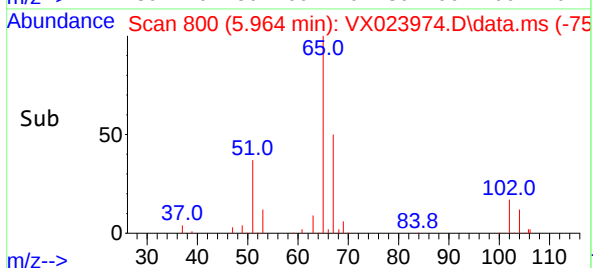
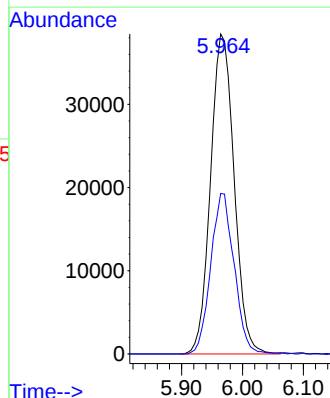
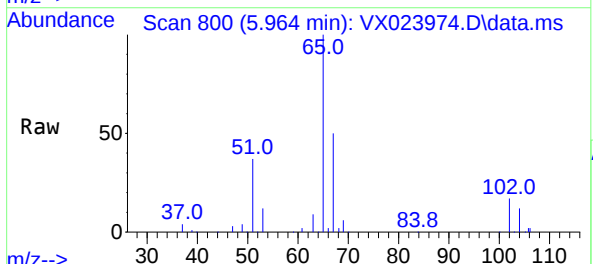
Acq: 26 Aug 2021 18:41

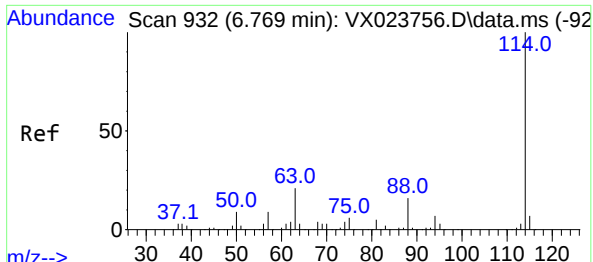
Tgt Ion: 65 Resp: 103515

Ion Ratio Lower Upper

65 100

67 49.8 0.0 105.4



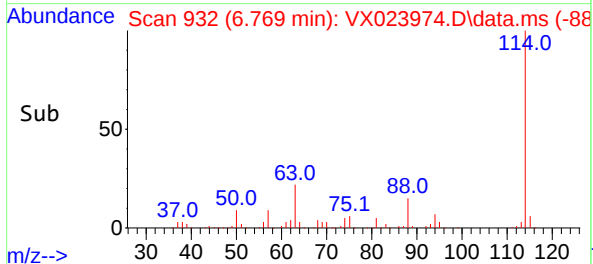
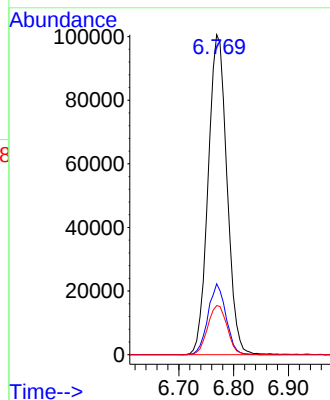
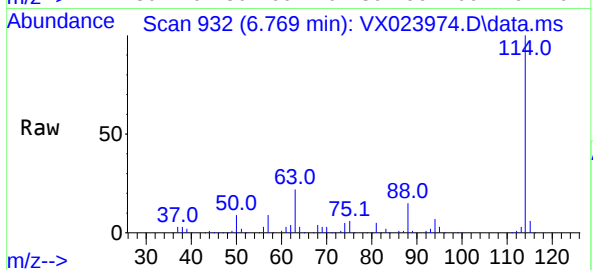


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023974.D
Acq: 26 Aug 2021 18:41

Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-13-GW-082321

Tgt Ion:114 Resp: 239253

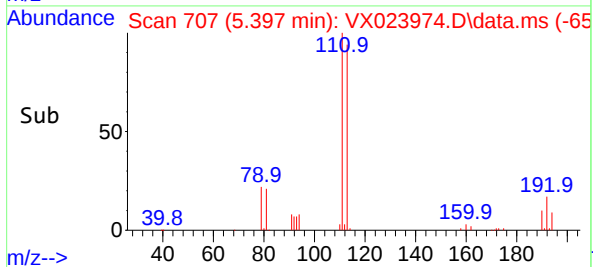
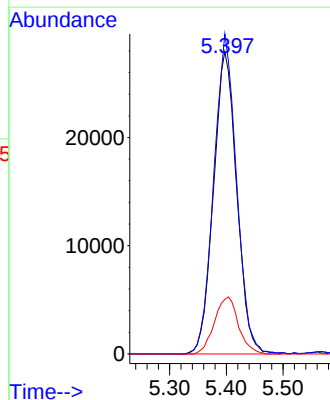
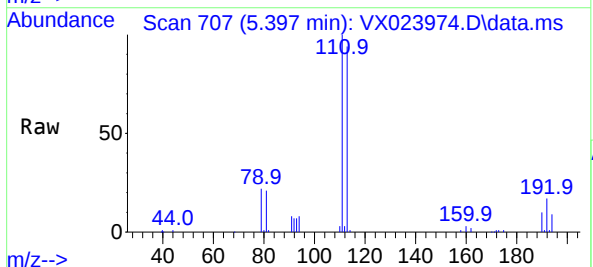
Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	40.8
88	15.3	0.0	32.8

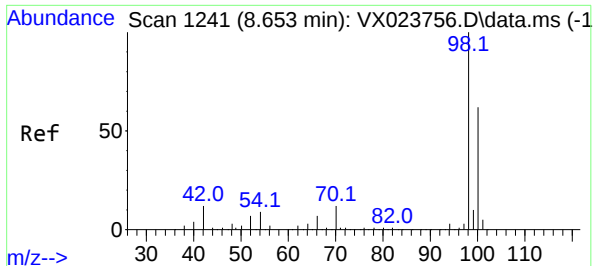


#35
Dibromofluoromethane
Concen: 50.124 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023974.D
Acq: 26 Aug 2021 18:41

Tgt Ion:113 Resp: 79374

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.9	122.9
192	19.5	16.7	25.1

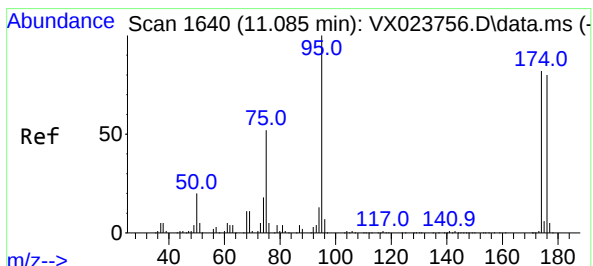
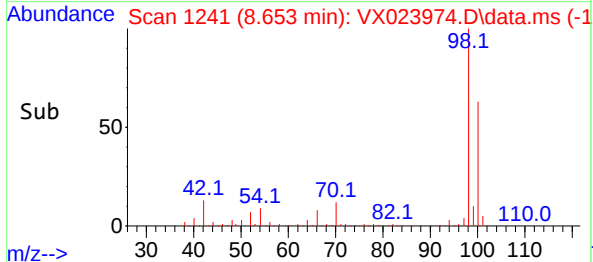
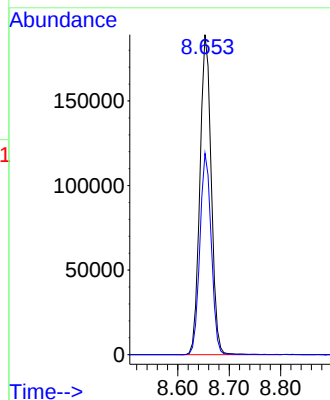
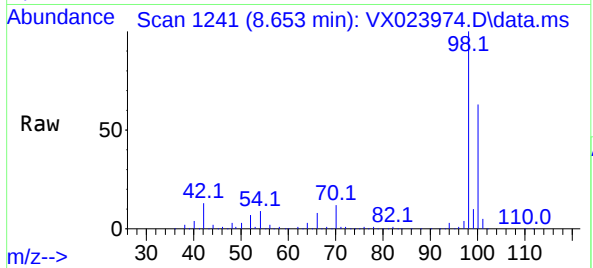




#50
Toluene-d8
Concen: 48.103 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023974.D
Acq: 26 Aug 2021 18:41

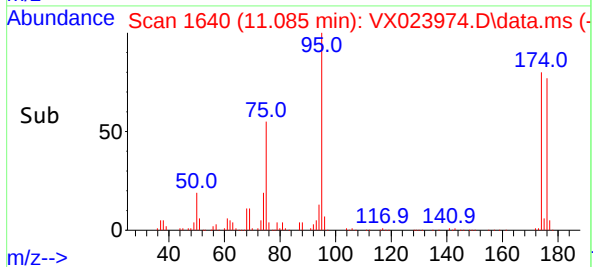
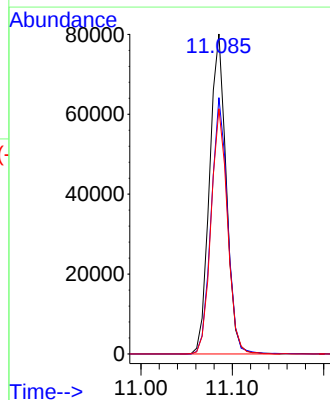
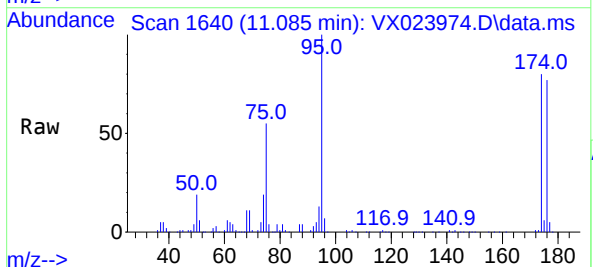
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-13-GW-082321

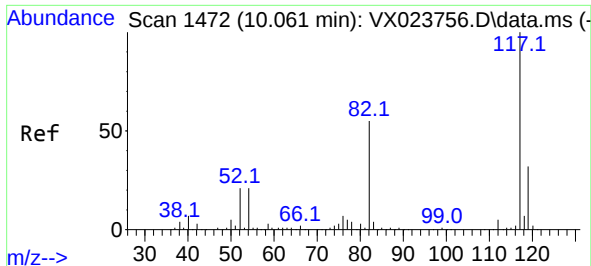
Tgt Ion: 98 Resp: 289923
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.623 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023974.D
Acq: 26 Aug 2021 18:41

Tgt Ion: 95 Resp: 101225
Ion Ratio Lower Upper
95 100
174 78.8 0.0 154.6
176 75.5 0.0 155.8

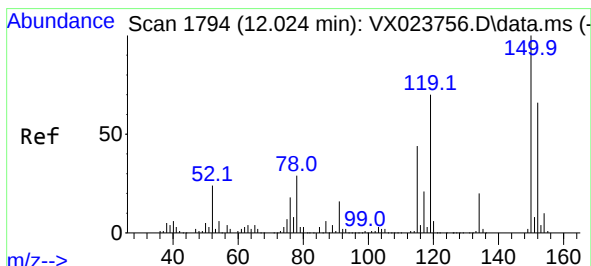
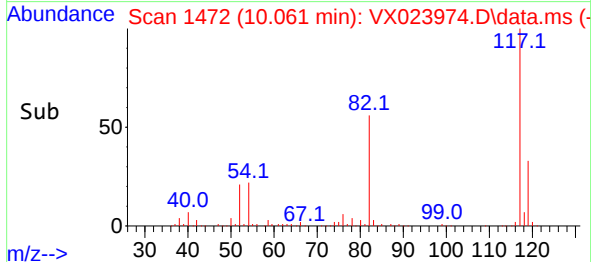
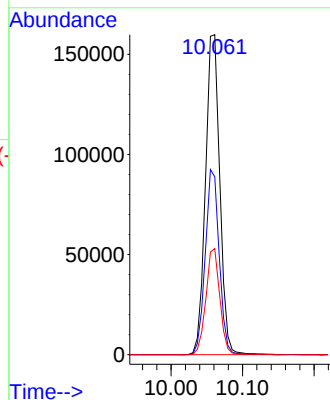
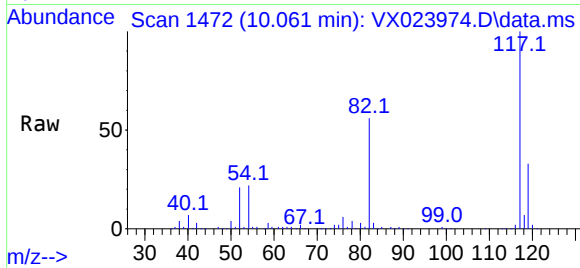




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023974.D
Acq: 26 Aug 2021 18:41

Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-13-GW-082321

Tgt Ion:117 Resp: 223037
Ion Ratio Lower Upper
117 100
82 55.6 47.4 71.2
119 33.1 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: VX023974.D
Acq: 26 Aug 2021 18:41

Tgt Ion:152 Resp: 93420
Ion Ratio Lower Upper
152 100
115 60.5 41.1 123.3
150 157.0 0.0 349.0

