

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092221\
 Data File : VX024432.D
 Acq On : 22 Sep 2021 14:20
 Operator : JC/MD
 Sample : M3786-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 N71924

Quant Time: Sep 22 15:18:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

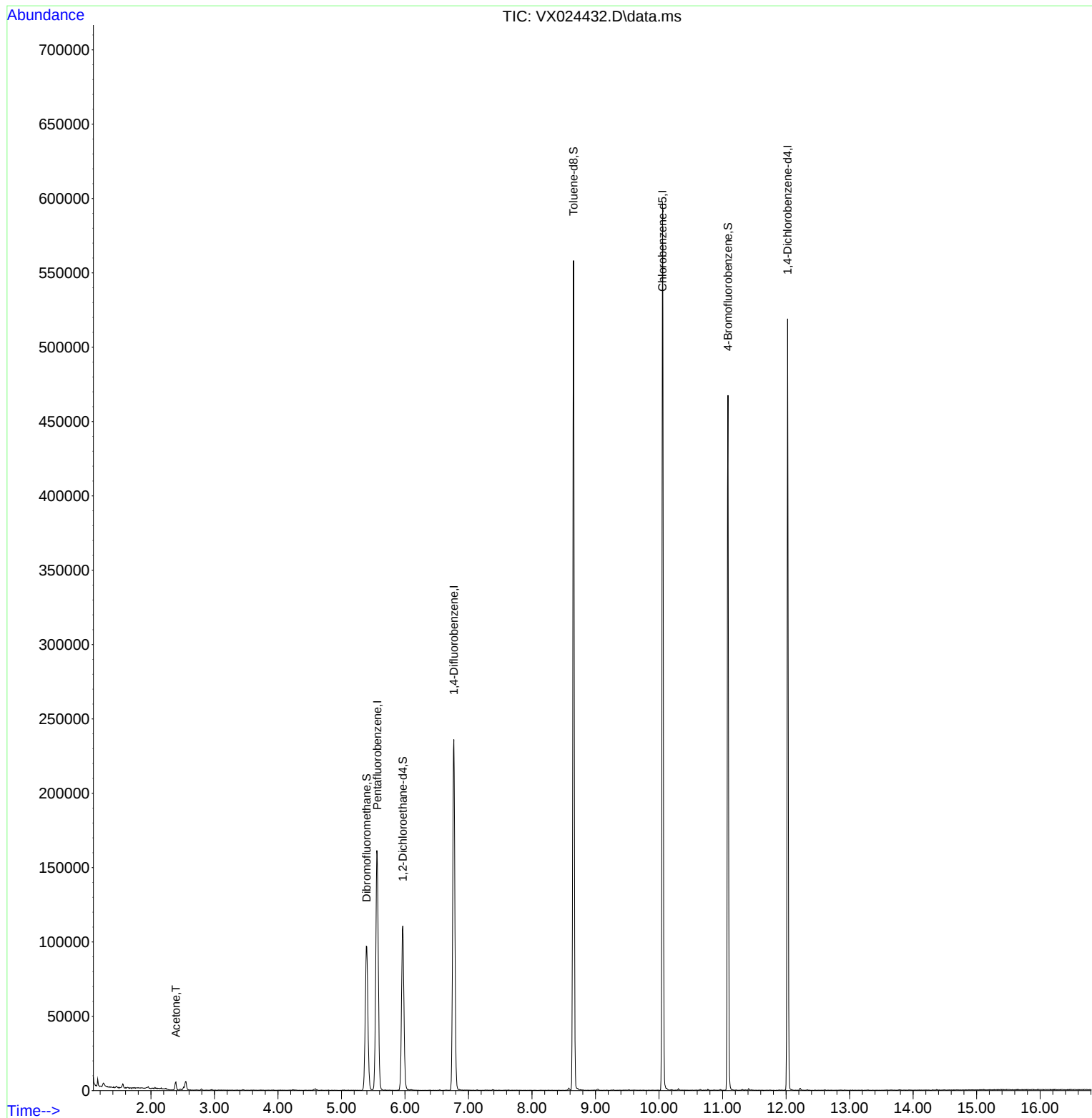
Internal Standards						
1) Pentafluorobenzene	5.562	168	145020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	232088	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	263094	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99982	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	111753	54.041	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.080%	
35) Dibromofluoromethane	5.397	113	83305	53.521	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.040%	
50) Toluene-d8	8.653	98	304437	53.691	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.380%	
62) 4-Bromofluorobenzene	11.085	95	122872	55.683	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.360%	
Target Compounds						
						Qvalue
16) Acetone	2.392	43	5315	6.028	ug/l	93

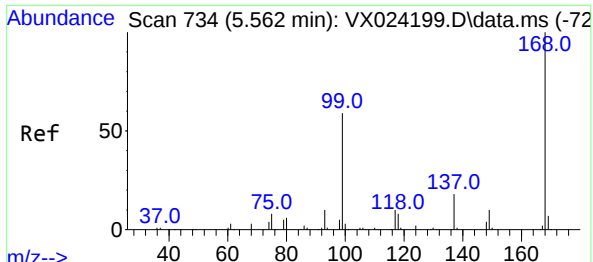
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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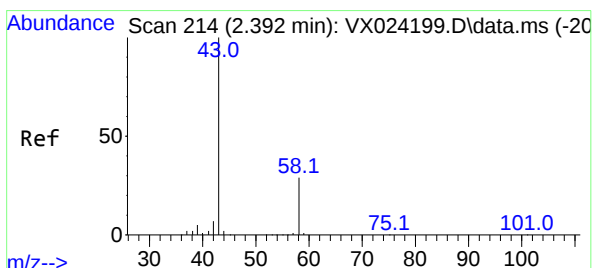
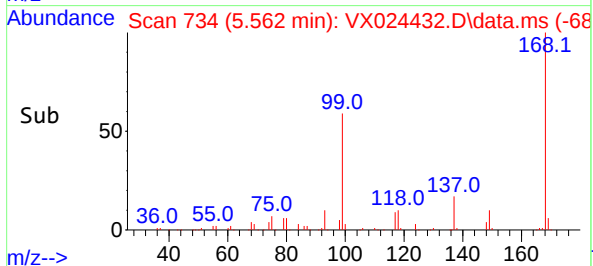
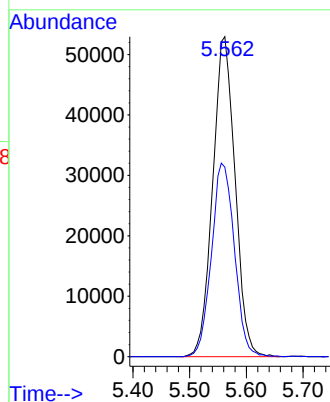
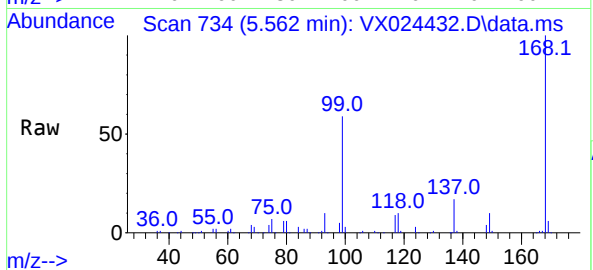




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024432.D
Acq: 22 Sep 2021 14:20

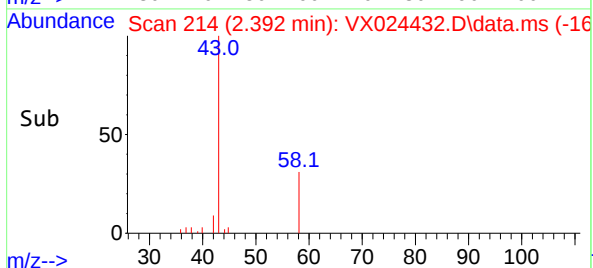
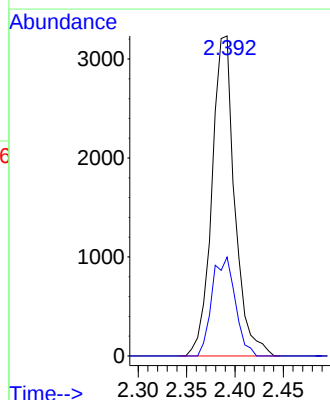
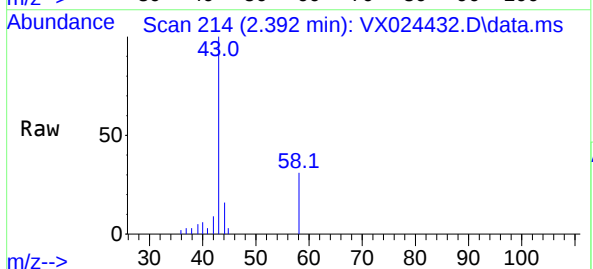
Instrument :
MSVOA_X
ClientSampleId :
N71924

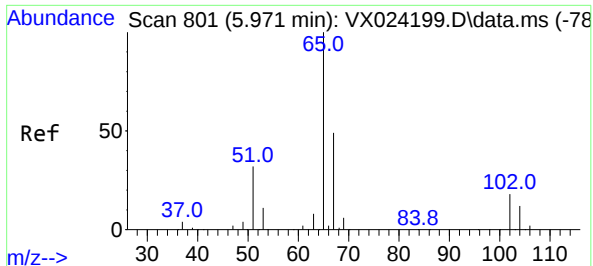
Tgt Ion:168 Resp: 145020
Ion Ratio Lower Upper
168 100
99 59.2 45.8 68.6



#16
Acetone
Concen: 6.028 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024432.D
Acq: 22 Sep 2021 14:20

Tgt Ion: 43 Resp: 5315
Ion Ratio Lower Upper
43 100
58 30.9 27.8 41.8





#33

1,2-Dichloroethane-d4

Concen: 54.041 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.007 min

Lab File: VX024432.D

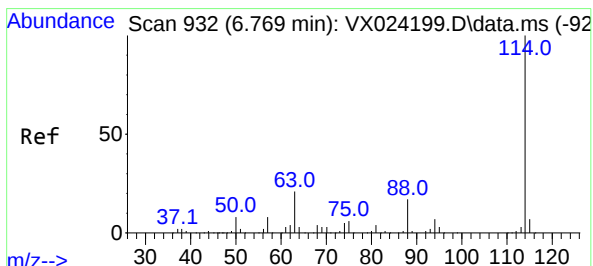
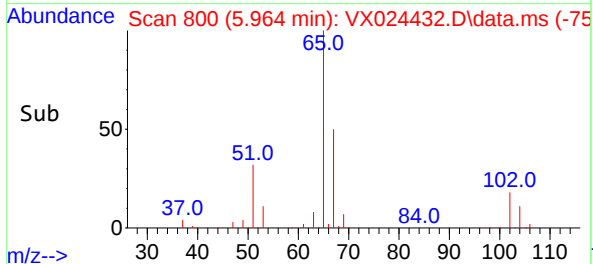
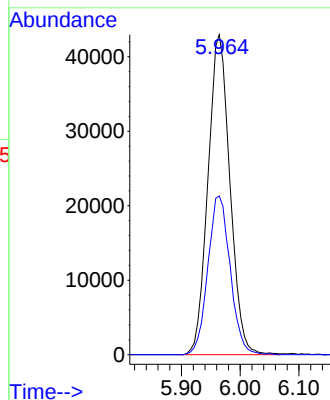
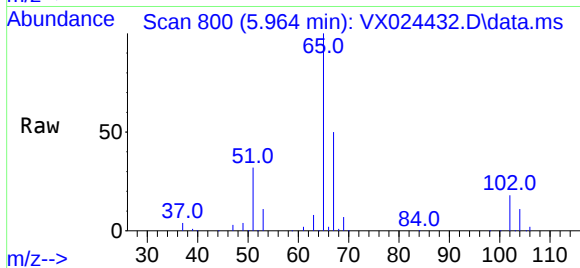
Acq: 22 Sep 2021 14:20

Tgt Ion: 65 Resp: 111753

Ion Ratio Lower Upper

65 100

67 50.3 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: VX024432.D

Acq: 22 Sep 2021 14:20

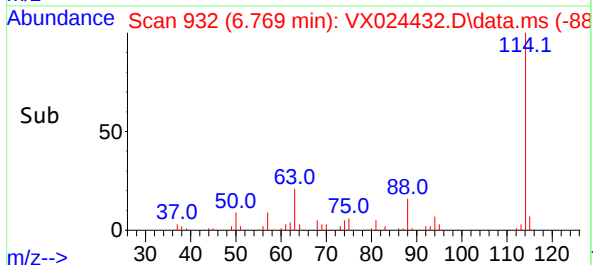
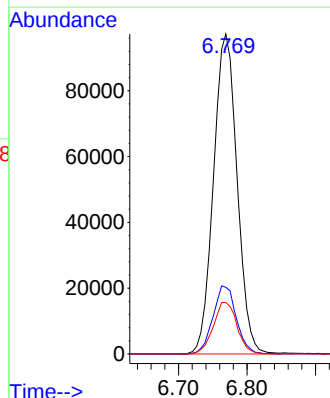
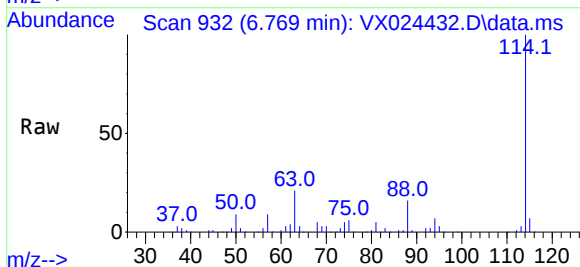
Tgt Ion: 114 Resp: 232088

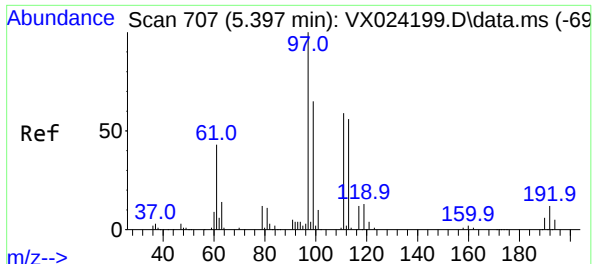
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.8

88 16.1 0.0 32.8



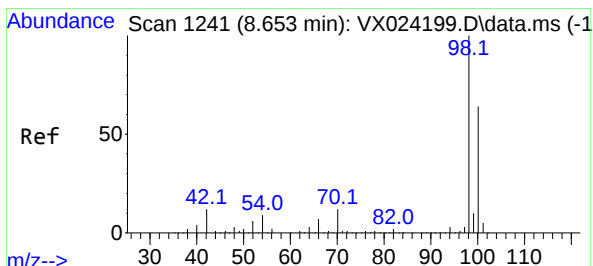
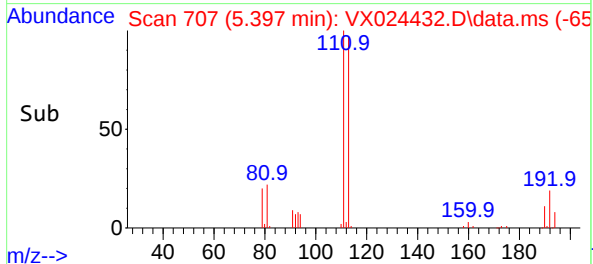
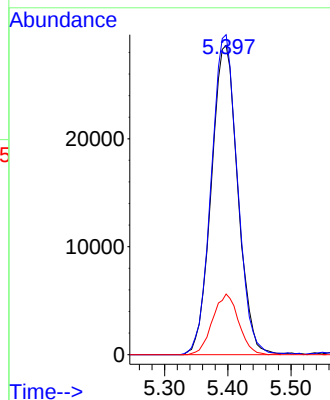
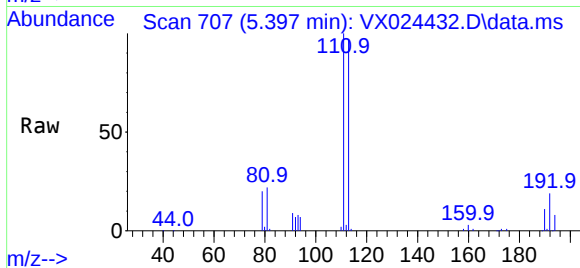


#35
Dibromofluoromethane
Concen: 53.521 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024432.D
Acq: 22 Sep 2021 14:20

Instrument :
MSVOA_X
ClientSampleId :
N71924

Tgt Ion:113 Resp: 83305

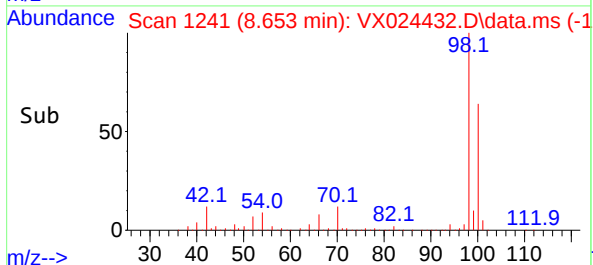
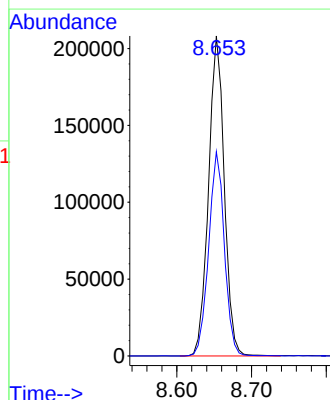
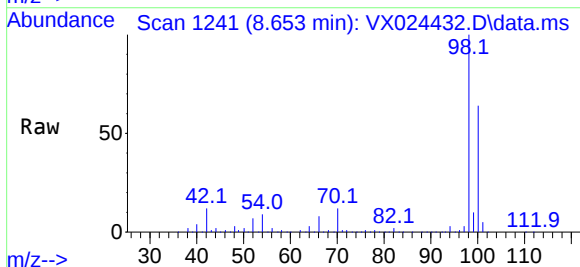
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	19.2	16.7	25.1

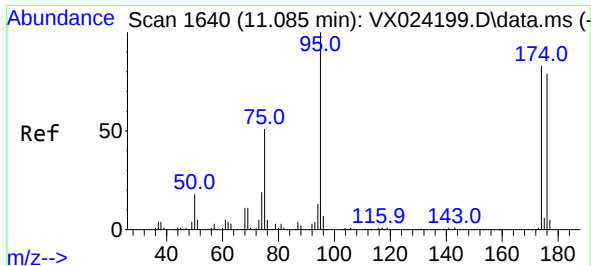


#50
Toluene-d8
Concen: 53.691 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024432.D
Acq: 22 Sep 2021 14:20

Tgt Ion: 98 Resp: 304437

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.9	77.9

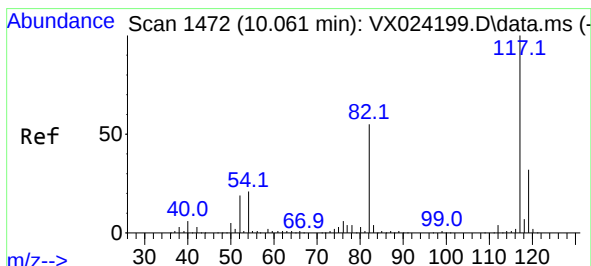
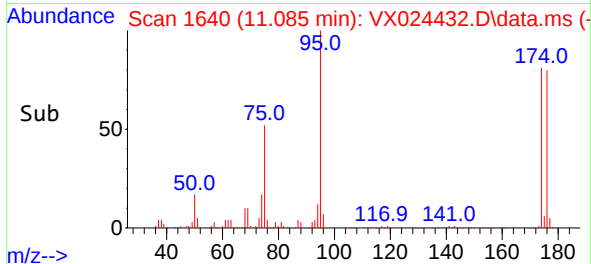
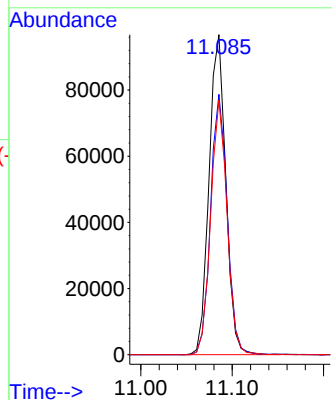
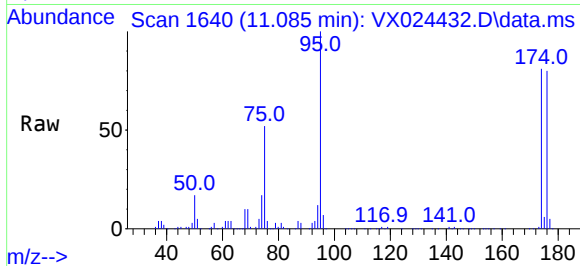




#62
4-Bromofluorobenzene
Concen: 55.683 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024432.D
Acq: 22 Sep 2021 14:20

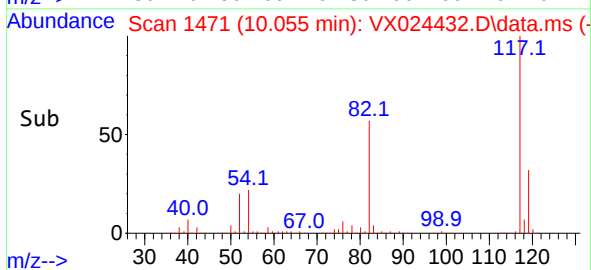
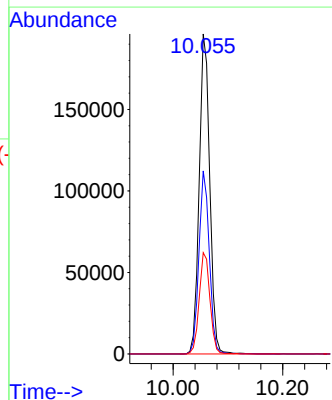
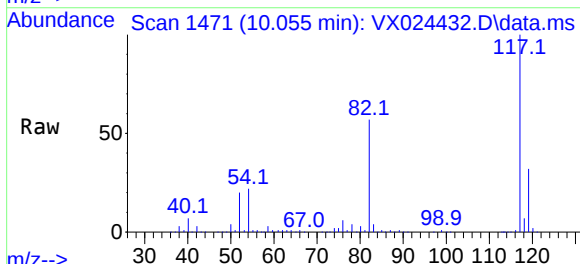
Instrument :
MSVOA_X
ClientSampleId :
N71924

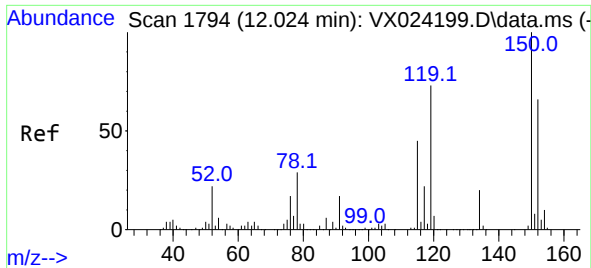
Tgt Ion: 95 Resp: 122872
Ion Ratio Lower Upper
95 100
174 80.8 0.0 154.6
176 77.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024432.D
Acq: 22 Sep 2021 14:20

Tgt Ion: 117 Resp: 263094
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.2
119 31.7 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: VX024432.D
 Acq: 22 Sep 2021 14:20

Instrument :
 MSVOA_X
 ClientSampleId :
 N71924

Tgt Ion:152 Resp: 99982
 Ion Ratio Lower Upper
 152 100
 115 61.3 41.1 123.3
 150 156.8 0.0 349.0

