

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023034.D
 Acq On : 30 Jun 2021 15:20
 Operator : JC/MD
 Sample : M2892-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Quant Time: Jul 01 03:26:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

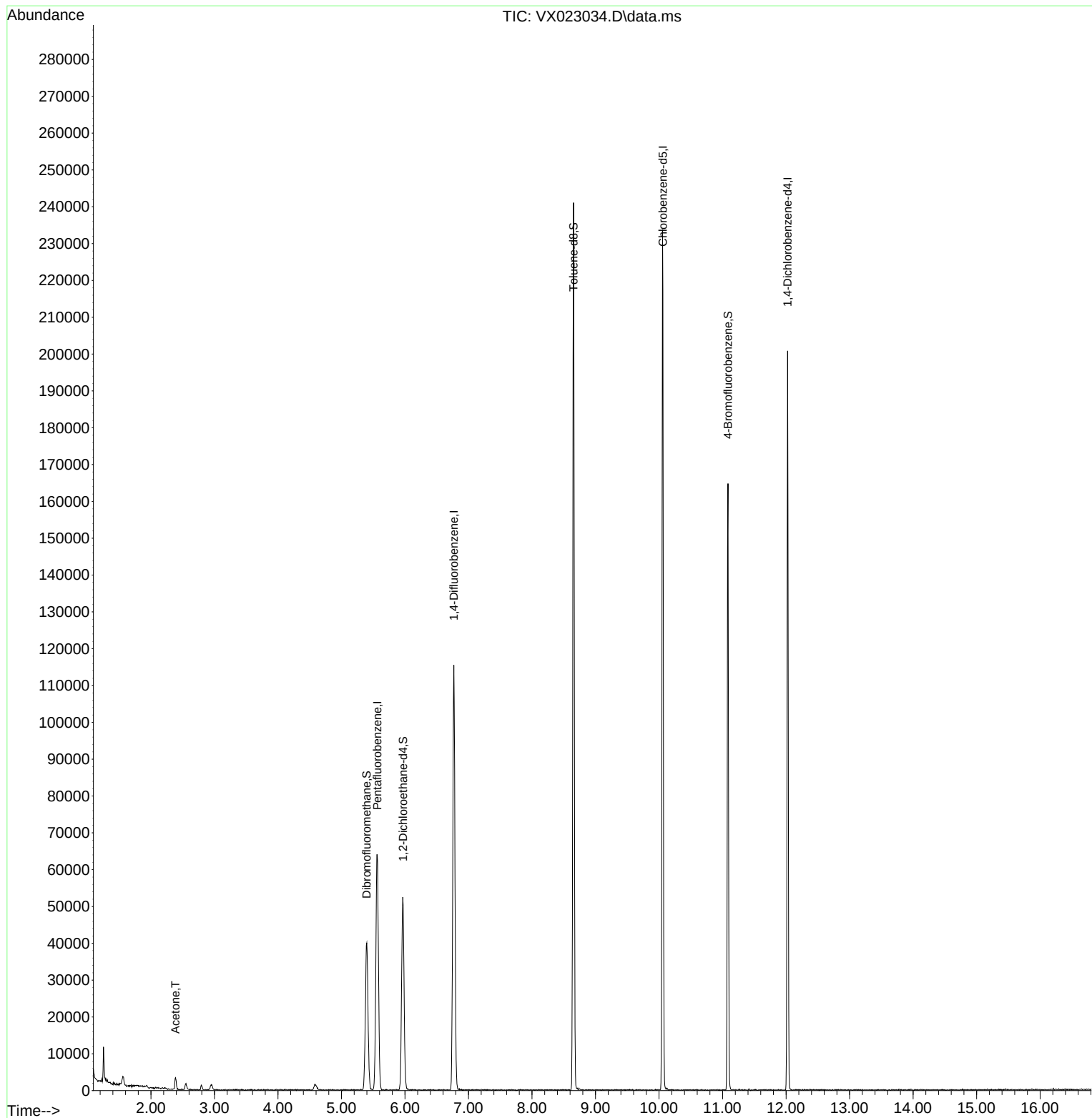
Internal Standards						
1) Pentafluorobenzene	5.562	168	50928	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	109092	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	95210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	33805	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	50581	54.727	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.460%
35) Dibromofluoromethane	5.397	113	34215	49.389	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.780%
50) Toluene-d8	8.653	98	132114	48.660	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.320%
62) 4-Bromofluorobenzene	11.085	95	44948	44.359	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.720%
Target Compounds						
16) Acetone	2.386	43	3415	8.335	ug/l	Qvalue 92

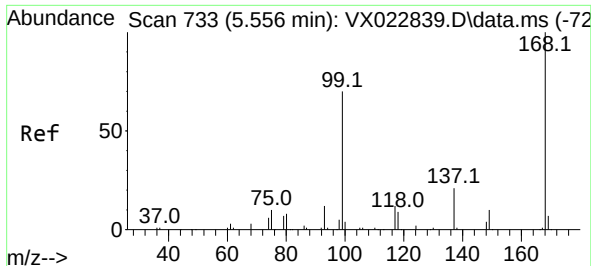
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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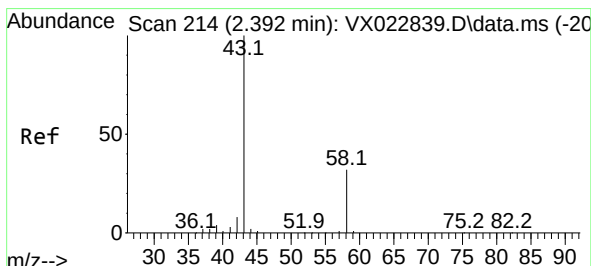
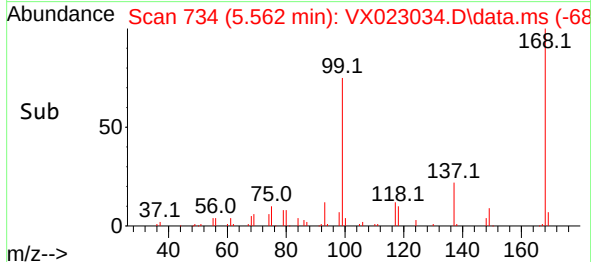
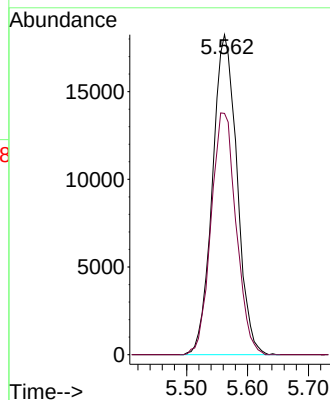
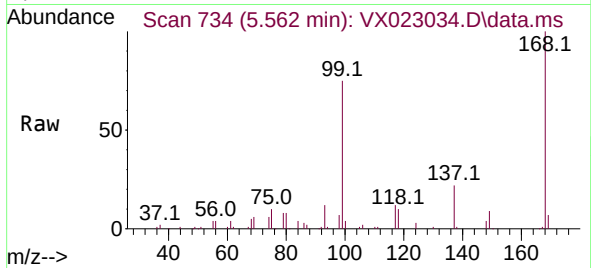




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023034.D
Acq: 30 Jun 2021 15:20

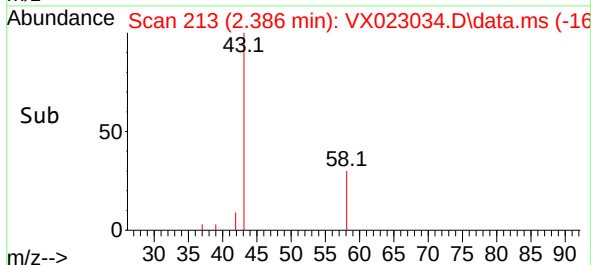
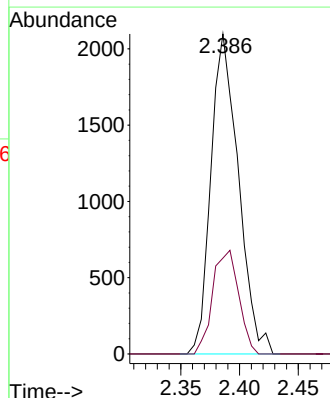
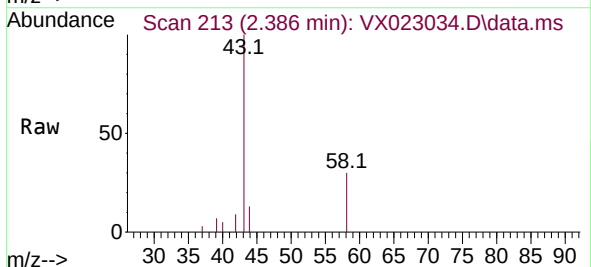
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

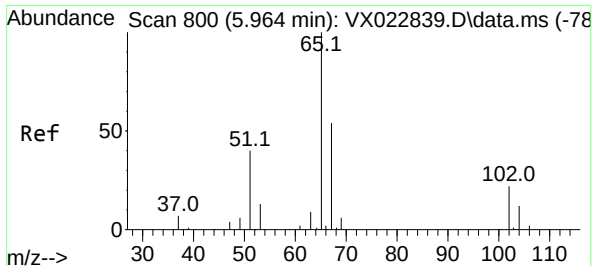
Tgt Ion:168 Resp: 50928
Ion Ratio Lower Upper
168 100
99 75.4 45.8 68.6#



#16
Acetone
Concen: 8.335 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023034.D
Acq: 30 Jun 2021 15:20

Tgt Ion: 43 Resp: 3415
Ion Ratio Lower Upper
43 100
58 29.9 27.8 41.8





#33

1,2-Dichloroethane-d4

Concen: 54.727 ug/l

RT: 5.971 min Scan# 801

Delta R.T. 0.006 min

Lab File: VX023034.D

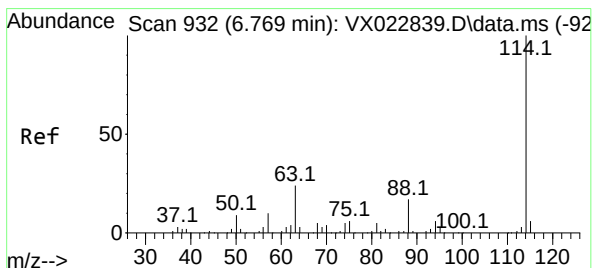
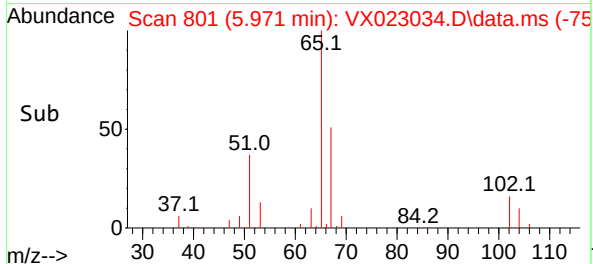
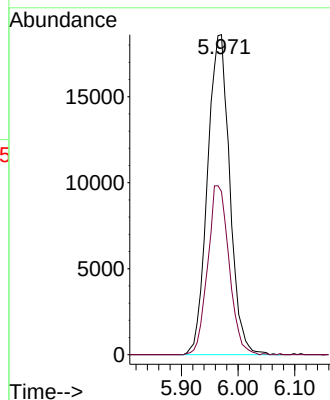
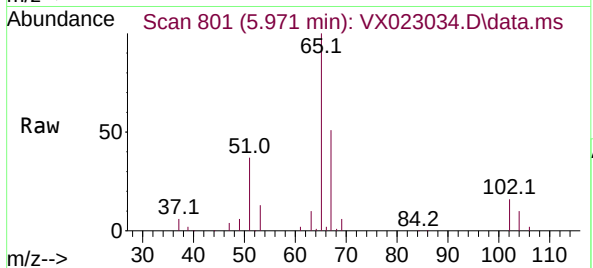
Acq: 30 Jun 2021 15:20

Tgt Ion: 65 Resp: 50581

Ion Ratio Lower Upper

65 100

67 50.9 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: VX023034.D

Acq: 30 Jun 2021 15:20

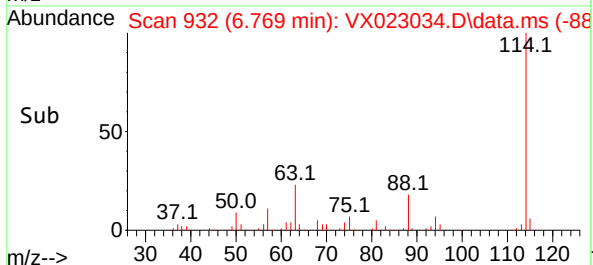
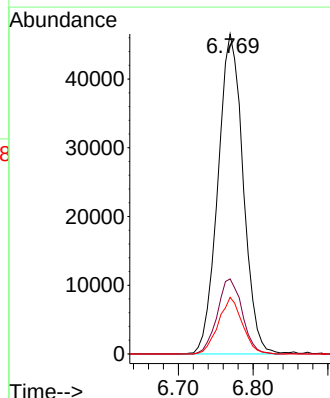
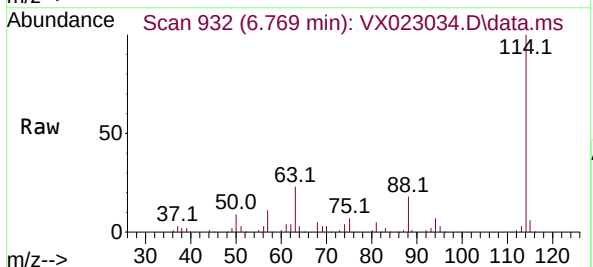
Tgt Ion: 114 Resp: 109092

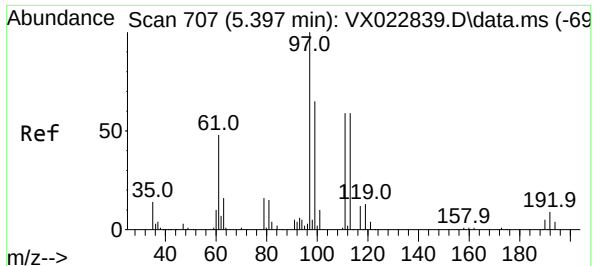
Ion Ratio Lower Upper

114 100

63 23.5 0.0 40.8

88 17.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.389 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX023034.D

Acq: 30 Jun 2021 15:20

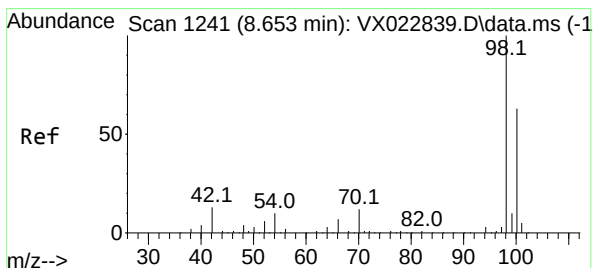
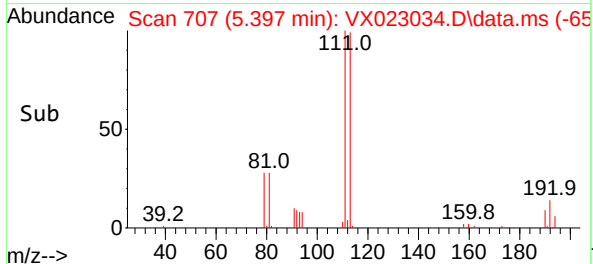
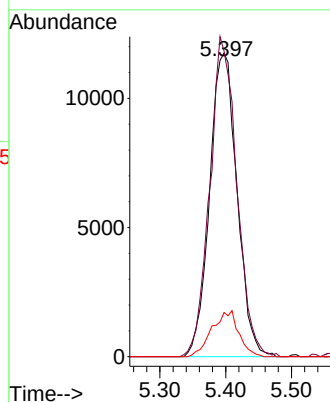
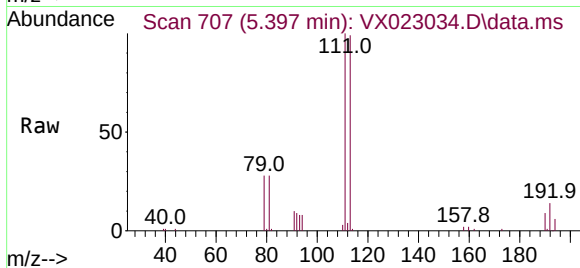
Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:	113	Resp:	34215
Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.9	122.9
192	14.7	16.7	25.1#



#50

Toluene-d8

Concen: 48.660 ug/l

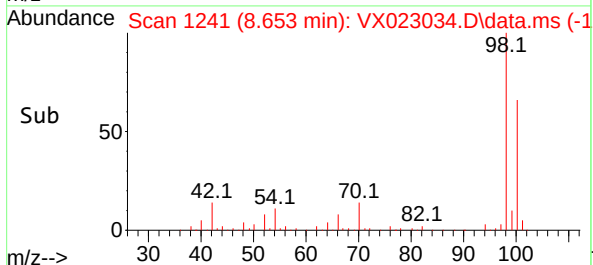
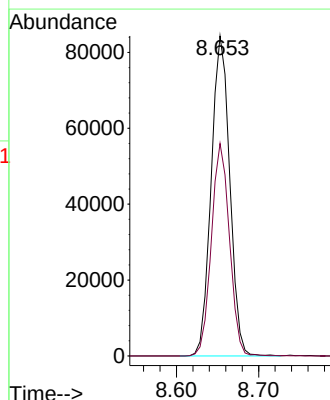
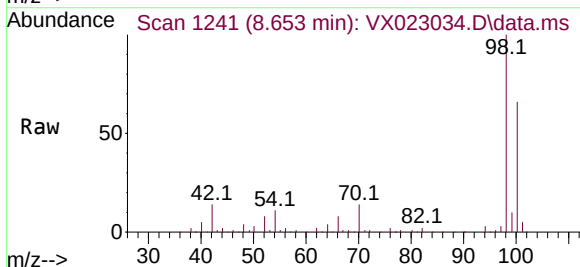
RT: 8.653 min Scan# 1241

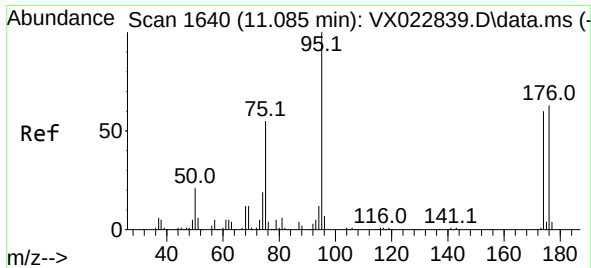
Delta R.T. -0.000 min

Lab File: VX023034.D

Acq: 30 Jun 2021 15:20

Tgt Ion:	98	Resp:	132114
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.9	77.9

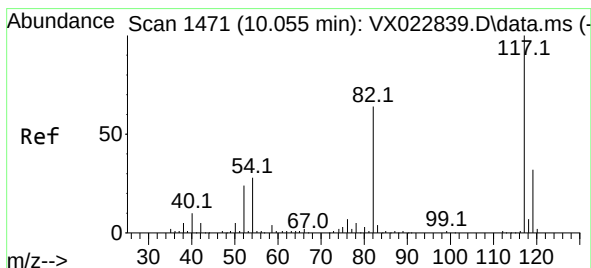
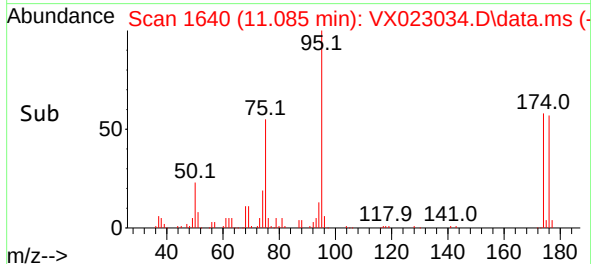
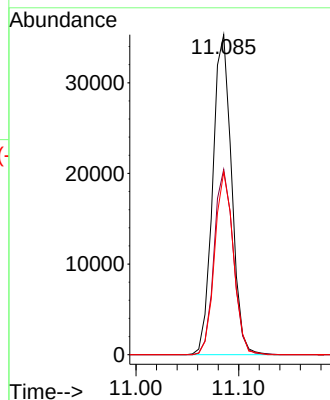
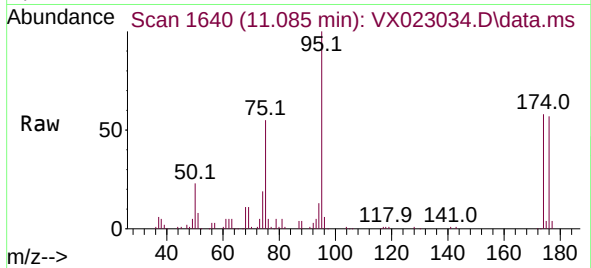




#62
4-Bromofluorobenzene
Concen: 44.359 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023034.D
Acq: 30 Jun 2021 15:20

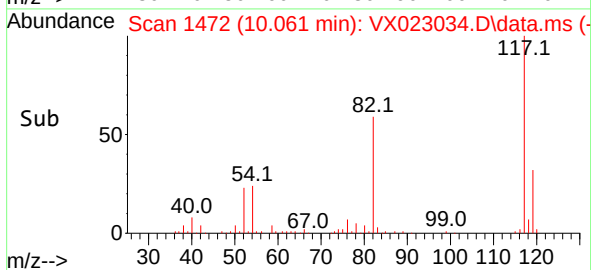
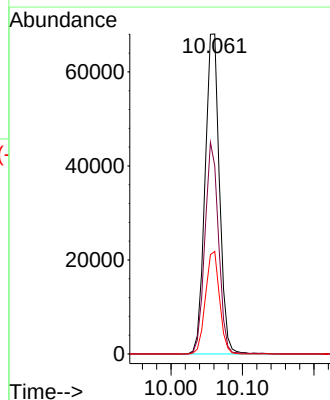
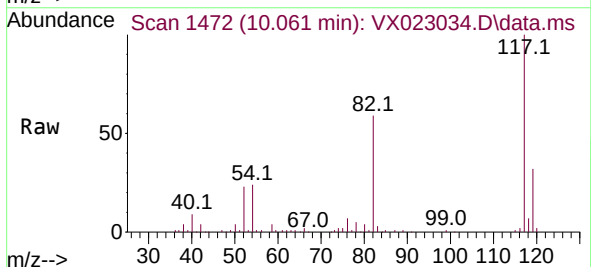
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

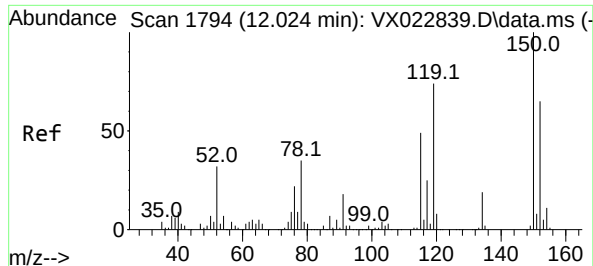
Tgt Ion: 95 Resp: 44948
Ion Ratio Lower Upper
95 100
174 58.5 0.0 154.6
176 56.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023034.D
Acq: 30 Jun 2021 15:20

Tgt Ion: 117 Resp: 95210
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 32.1 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: VX023034.D
 Acq: 30 Jun 2021 15:20

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Tgt Ion:152 Resp: 33805
 Ion Ratio Lower Upper
 152 100
 115 69.8 41.1 123.3
 150 160.3 0.0 349.0

