

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103124\
 Data File : VX043644.D
 Acq On : 31 Oct 2024 12:23
 Operator : JC/MD
 Sample : P4616-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-F10

Quant Time: Nov 01 00:51:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

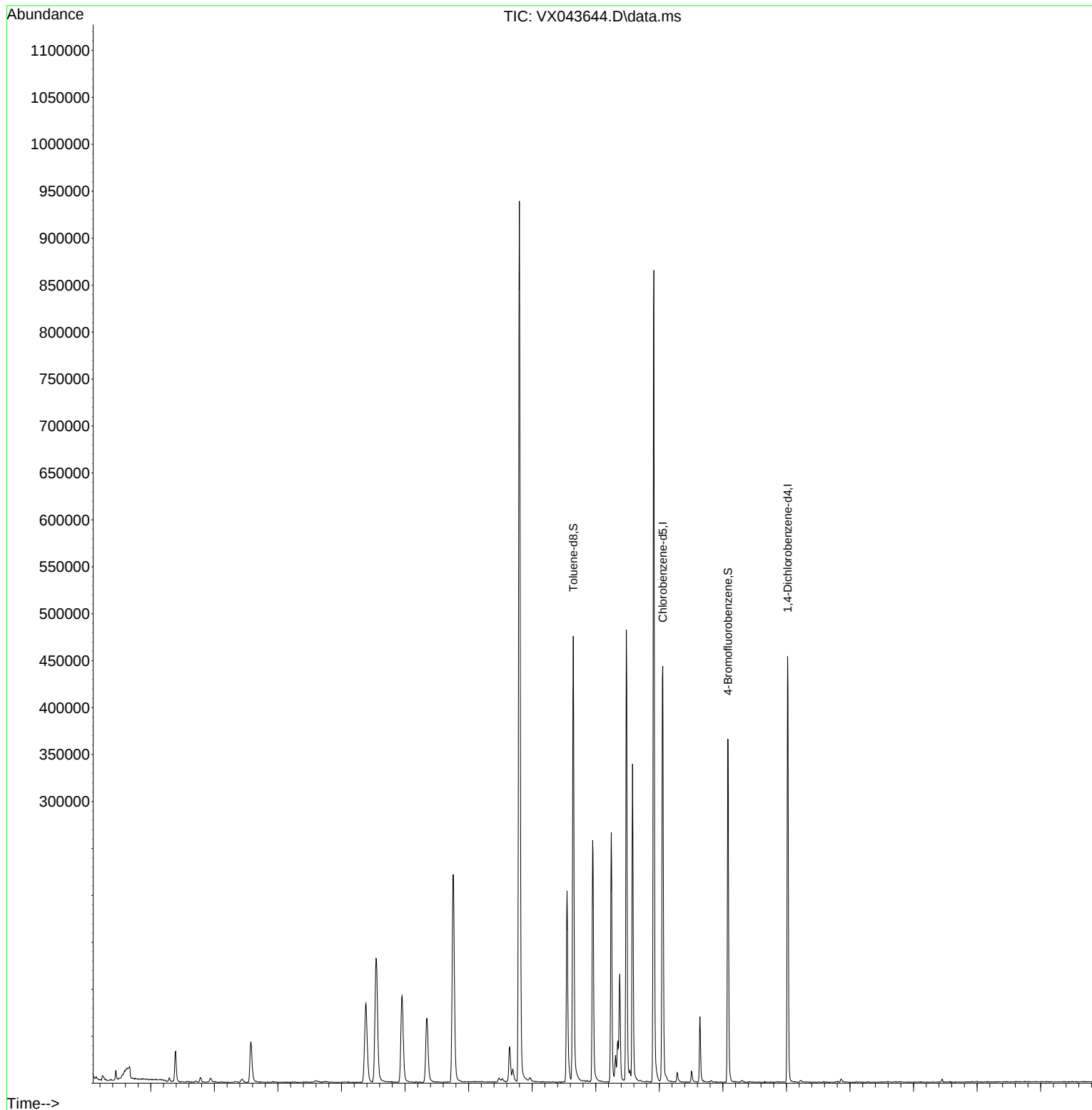
Internal Standards						
1) Pentafluorobenzene	5.550	168	135972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	248880	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	100651	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89925	41.476	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.960%
35) Dibromofluoromethane	5.385	113	76855	45.540	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.080%
50) Toluene-d8	8.647	98	291084	49.826	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.660%
62) 4-Bromofluorobenzene	11.079	95	103430	47.779	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.560%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	36147	41.984	ug/l	97
20) Methylene Chloride	2.782	84	2718	1.465	ug/l	87
43) Isopropyl Acetate	6.342	43	97827	24.348	ug/l	98

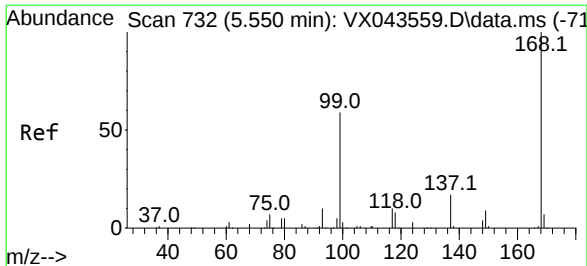
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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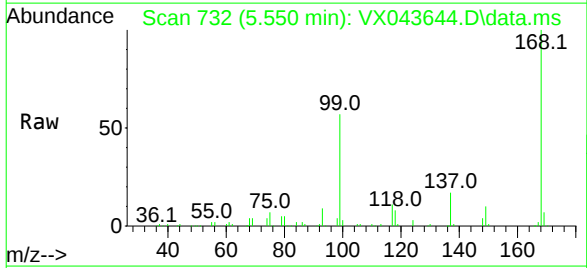
Quant Time: Nov 01 00:51:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
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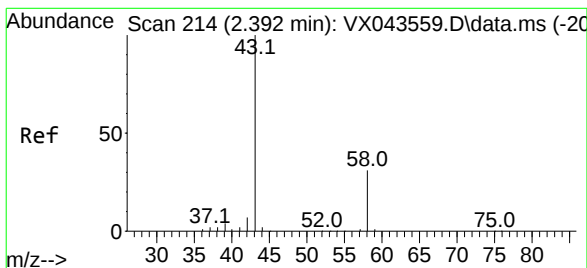
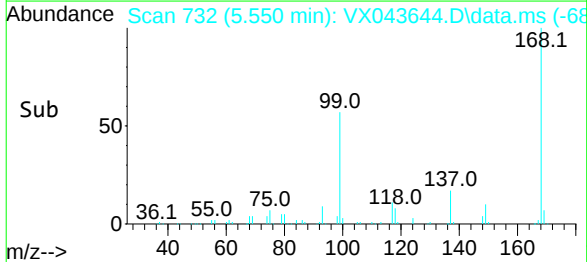
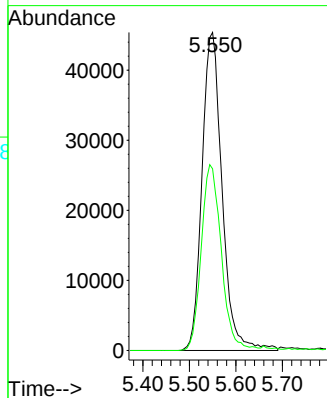


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043644.D
Acq: 31 Oct 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
BP-F10

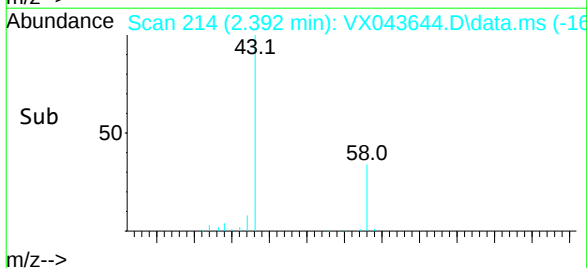
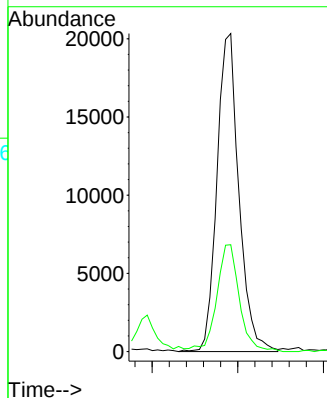
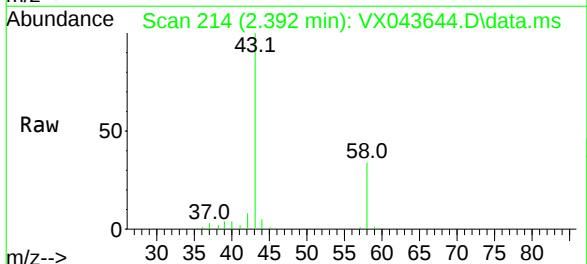


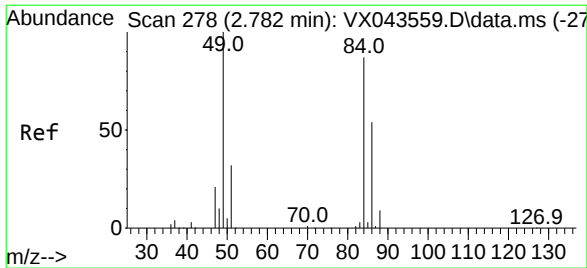
Tgt Ion:168 Resp: 135972
Ion Ratio Lower Upper
168 100
99 57.1 52.6 78.8



#16
Acetone
Concen: 41.984 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043644.D
Acq: 31 Oct 2024 12:23

Tgt Ion: 43 Resp: 36147
Ion Ratio Lower Upper
43 100
58 33.2 25.1 37.7





#20

Methylene Chloride

Concen: 1.465 ug/l

RT: 2.782 min Scan# 27

Delta R.T. 0.000 min

Lab File: VX043644.D

Acq: 31 Oct 2024 12:23

Instrument :

MSVOA_X

ClientSampleId :

BP-F10

Tgt Ion: 84 Resp: 2718

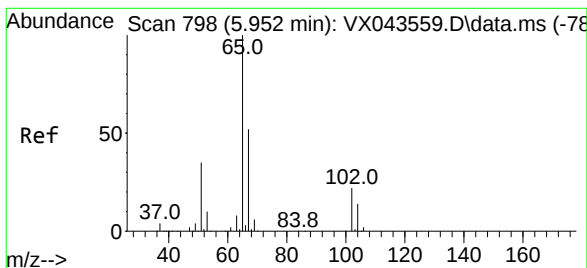
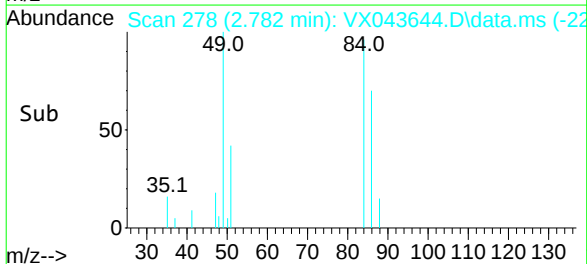
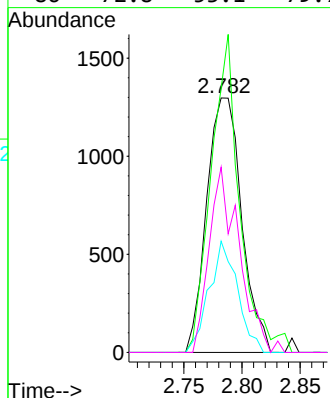
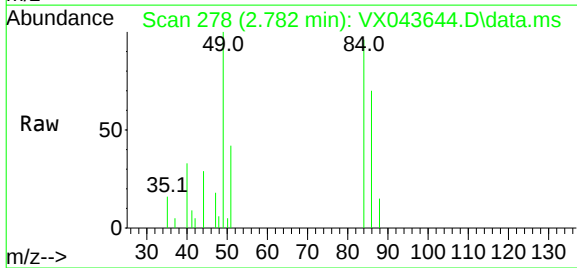
Ion Ratio Lower Upper

84 100

49 103.7 97.0 145.6

51 43.7 29.8 44.8

86 72.8 53.1 79.7



#33

1,2-Dichloroethane-d4

Concen: 41.476 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043644.D

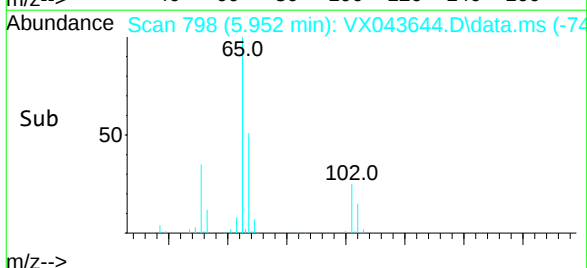
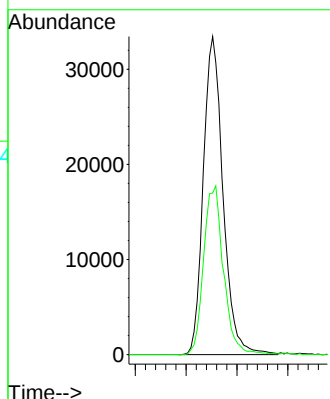
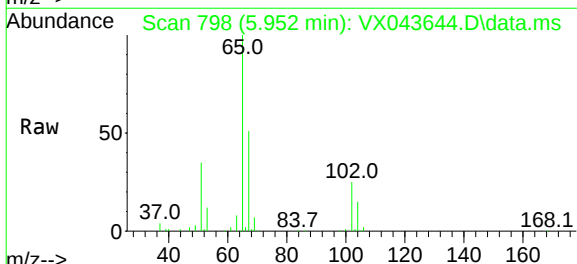
Acq: 31 Oct 2024 12:23

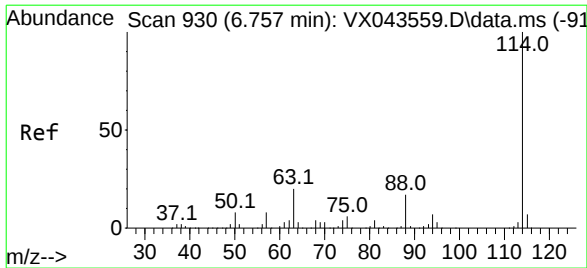
Tgt Ion: 65 Resp: 89925

Ion Ratio Lower Upper

65 100

67 53.5 0.0 103.4

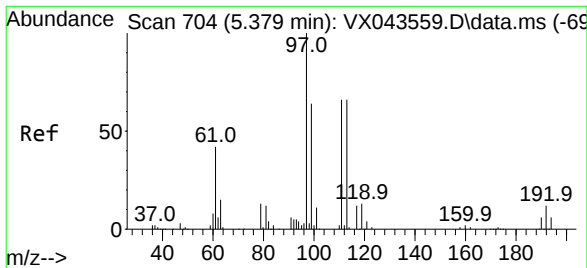
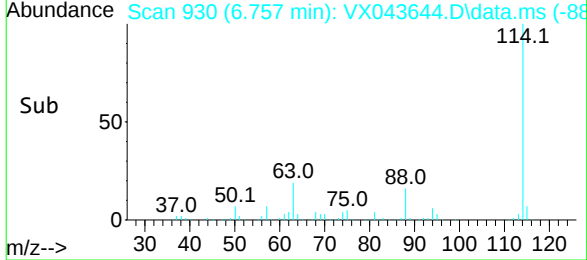
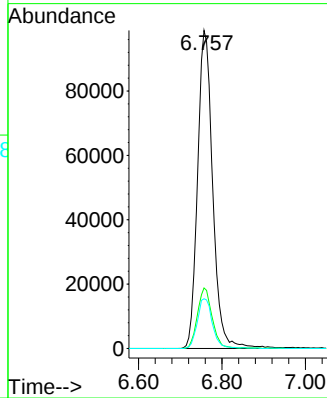
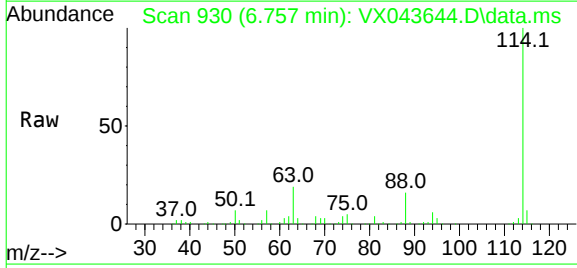




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. 0.000 min
Lab File: VX043644.D
Acq: 31 Oct 2024 12:23

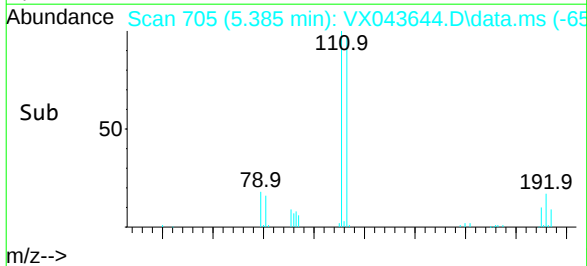
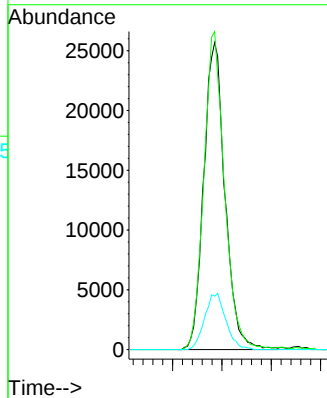
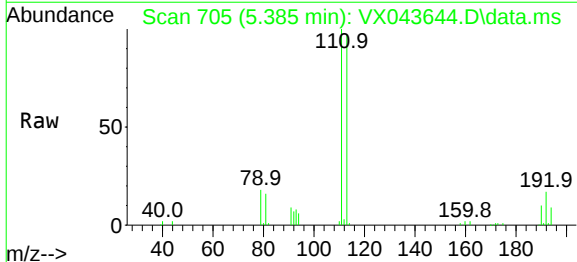
Instrument :
MSVOA_X
ClientSampleId :
BP-F10

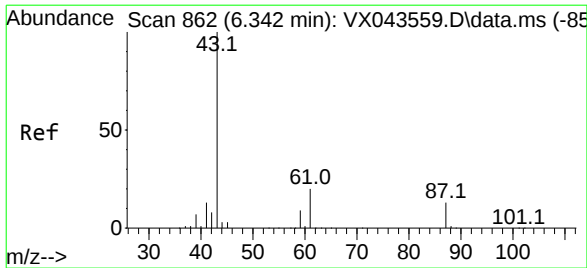
Tgt Ion:	114	Resp:	248880
Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	41.2
88	15.6	0.0	34.0



#35
Dibromofluoromethane
Concen: 45.540 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043644.D
Acq: 31 Oct 2024 12:23

Tgt Ion:	113	Resp:	76855
Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.4	122.0
192	18.2	14.1	21.1

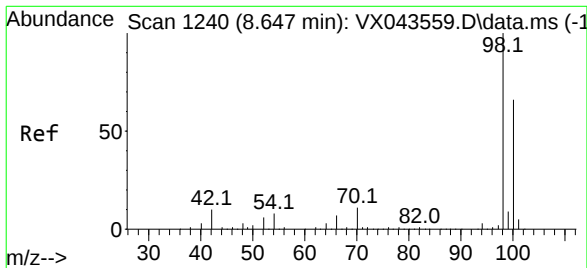
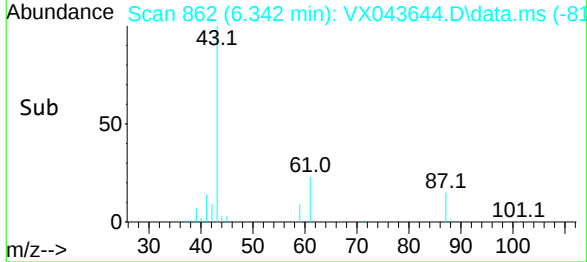
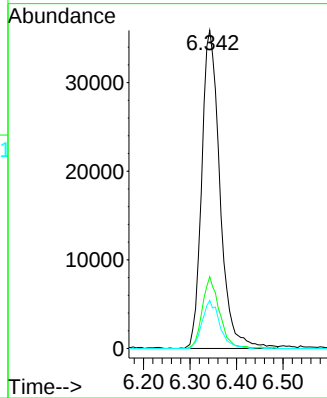
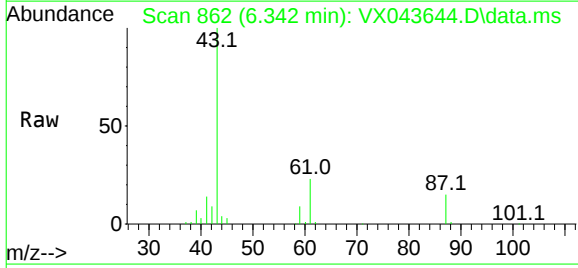




#43
Isopropyl Acetate
Concen: 24.348 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043644.D
Acq: 31 Oct 2024 12:23

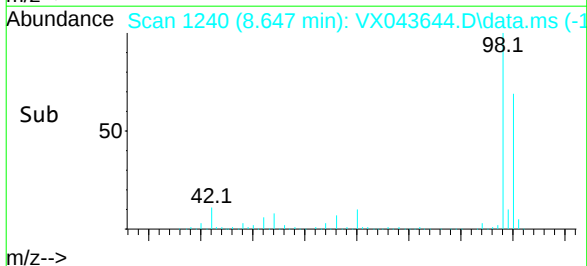
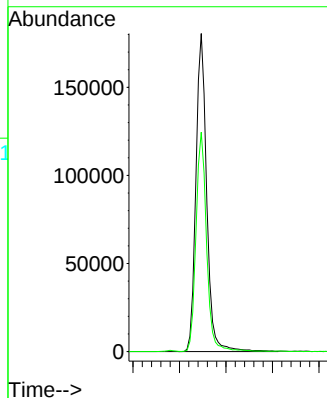
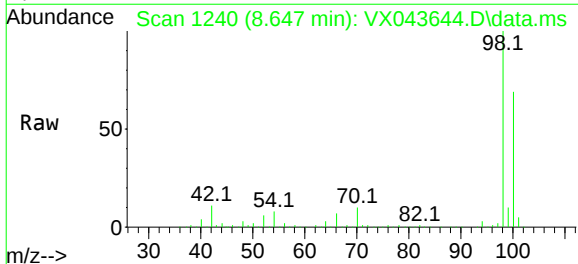
Instrument :
MSVOA_X
ClientSampleId :
BP-F10

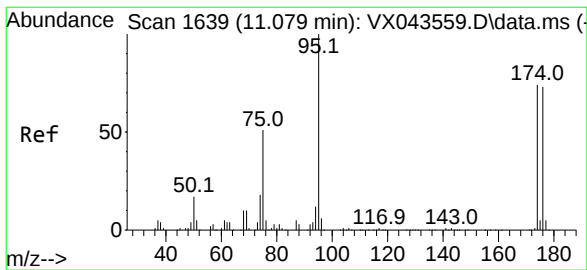
Tgt Ion:	43	Resp:	97827
Ion	Ratio	Lower	Upper
43	100		
61	21.1	16.2	24.4
87	14.5	11.0	16.6



#50
Toluene-d8
Concen: 49.826 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043644.D
Acq: 31 Oct 2024 12:23

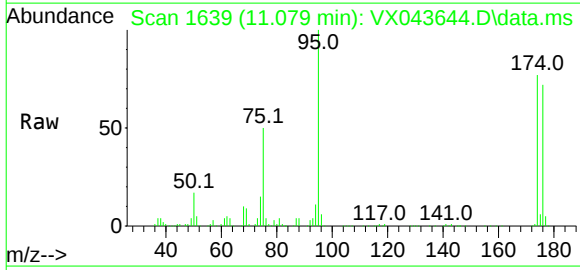
Tgt Ion:	98	Resp:	291084
Ion	Ratio	Lower	Upper
98	100		
100	67.7	53.4	80.2



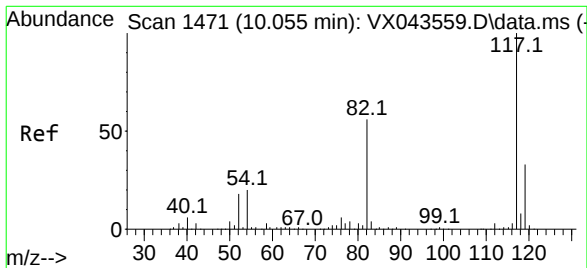
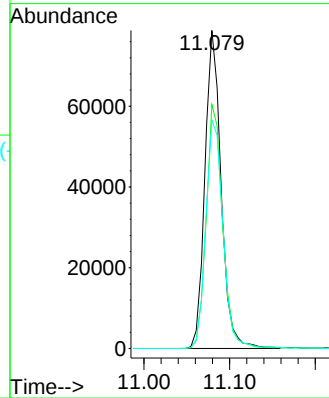
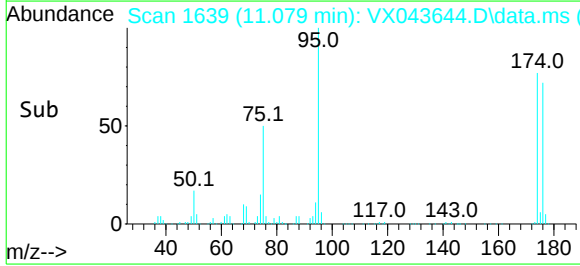


#62
4-Bromofluorobenzene
Concen: 47.779 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043644.D
Acq: 31 Oct 2024 12:23

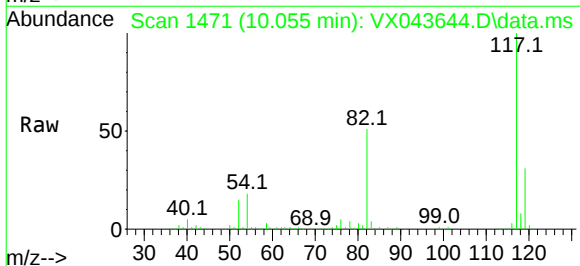
Instrument :
MSVOA_X
ClientSampleId :
BP-F10



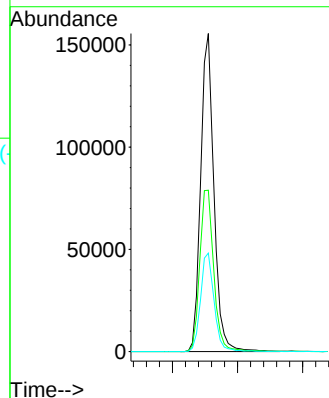
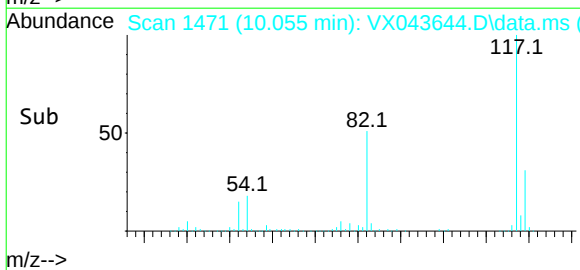
Tgt Ion: 95 Resp: 103430
Ion Ratio Lower Upper
95 100
174 78.5 0.0 146.6
176 76.5 0.0 139.6

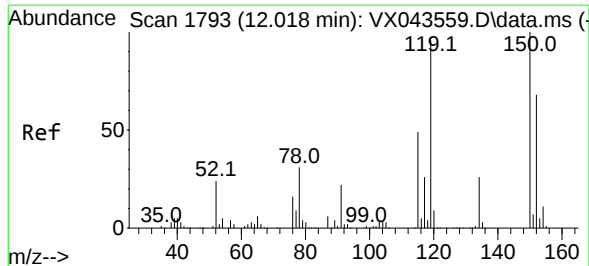


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043644.D
Acq: 31 Oct 2024 12:23



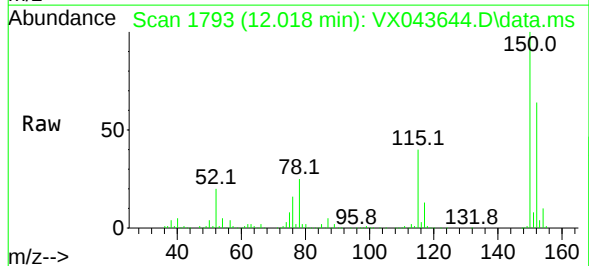
Tgt Ion: 117 Resp: 220188
Ion Ratio Lower Upper
117 100
82 50.7 42.1 63.1
119 31.0 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 17
 Delta R.T. -0.006 min
 Lab File: VX043644.D
 Acq: 31 Oct 2024 12:23

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-F10



Tgt Ion:	152	Resp:	100651
Ion	Ratio	Lower	Upper
152	100		
115	60.6	42.9	128.7
150	157.1	0.0	343.6

