

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100424\
 Data File : VX043279.D
 Acq On : 04 Oct 2024 11:23
 Operator : JC/MD
 Sample : P4263-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB04-20241001

Quant Time: Oct 04 23:27:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

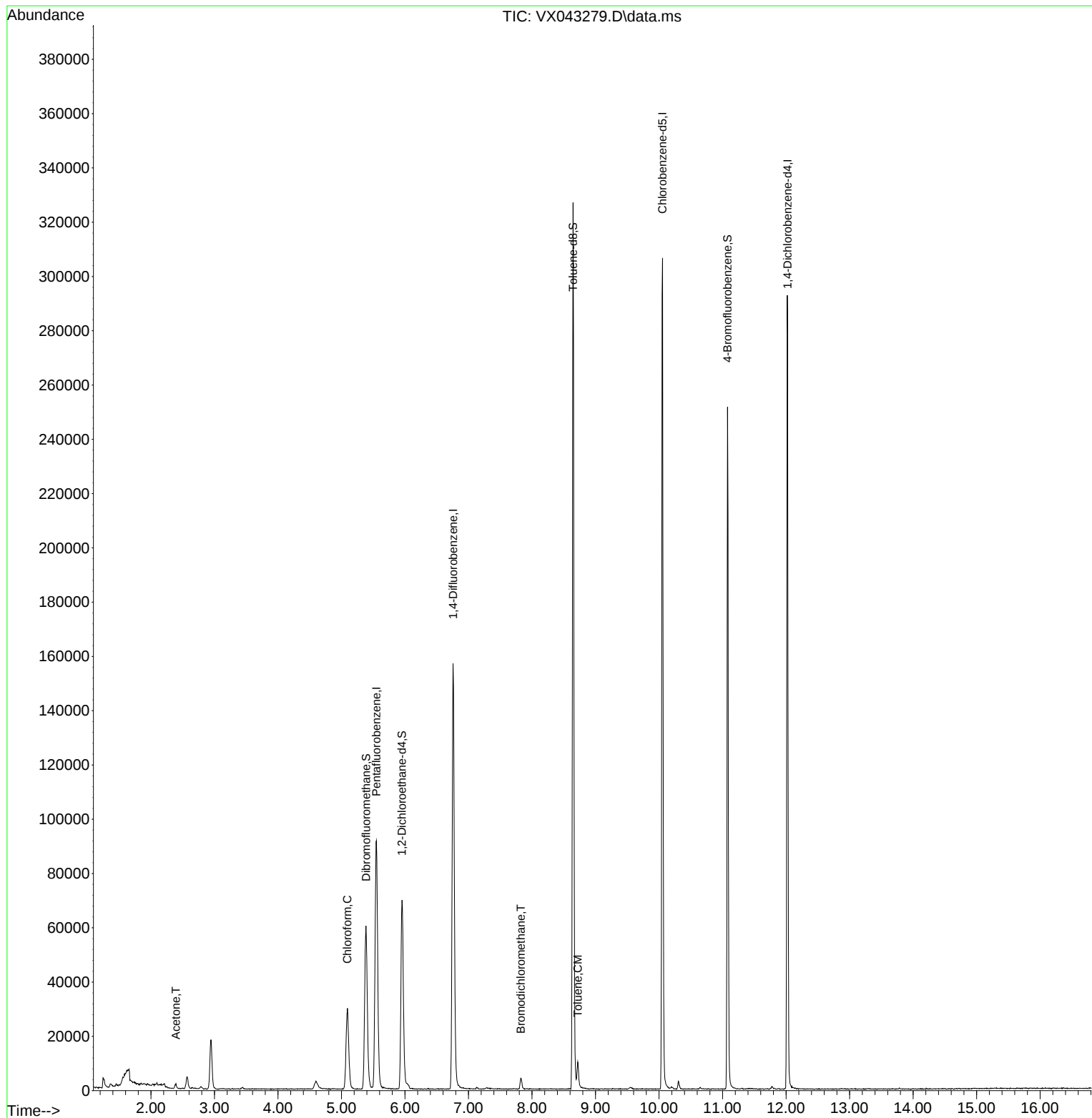
Internal Standards						
1) Pentafluorobenzene	5.550	168	84074	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	158425	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60055	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71980	52.423	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	104.840%	
35) Dibromofluoromethane	5.385	113	52087	47.674	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	95.340%	
50) Toluene-d8	8.647	98	188648	49.825	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	99.640%	
62) 4-Bromofluorobenzene	11.079	95	67442	49.030	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	98.060%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1817	3.169	ug/l #	88
30) Chloroform	5.093	83	34709	17.576	ug/l	95
47) Bromodichloromethane	7.824	83	3042	1.880	ug/l #	91
52) Toluene	8.720	92	3748	1.429	ug/l	98

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

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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

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Acq: 04 Oct 2024 11:23

Instrument :

MSVOA_X

ClientSampleId :

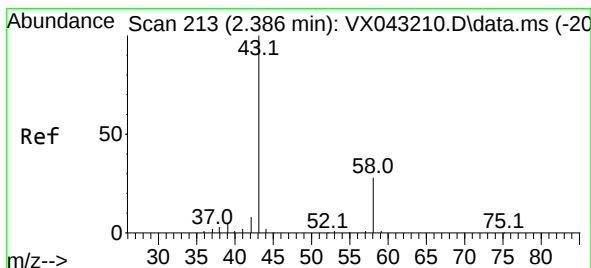
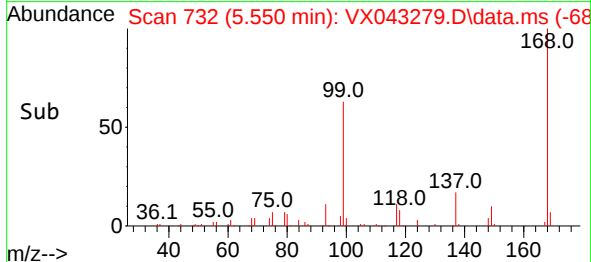
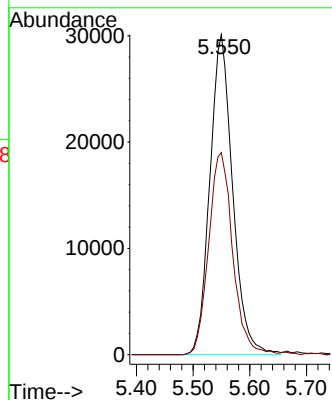
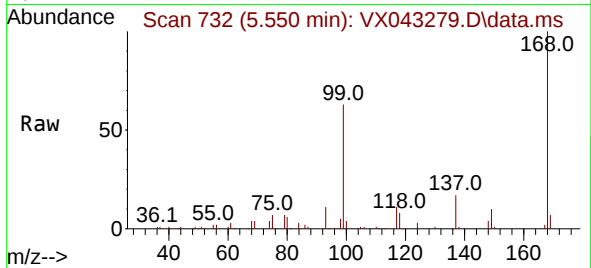
EB04-20241001

Tgt Ion:168 Resp: 84074

Ion Ratio Lower Upper

168 100

99 63.2 49.7 74.5



#16

Acetone

Concen: 3.169 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX043279.D

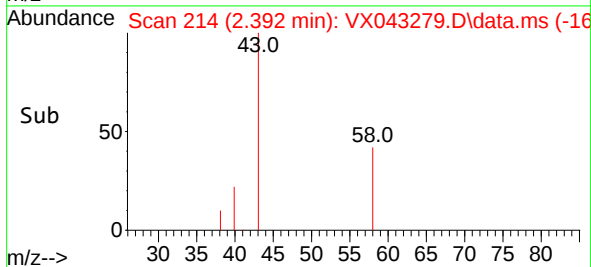
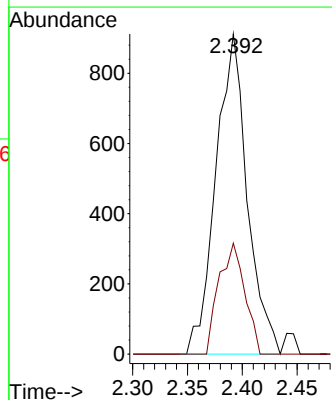
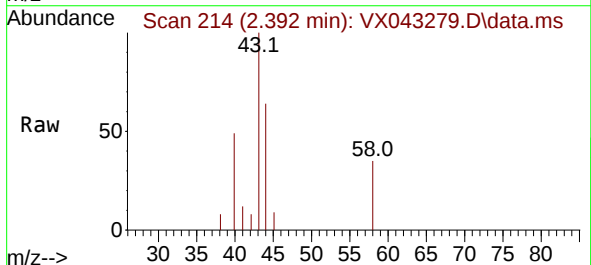
Acq: 04 Oct 2024 11:23

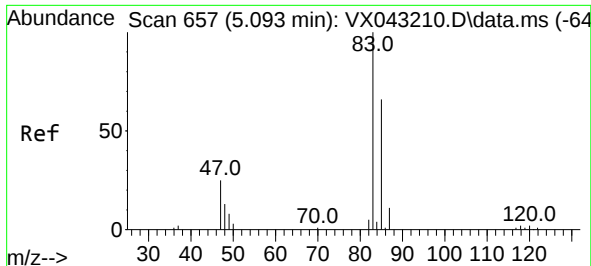
Tgt Ion: 43 Resp: 1817

Ion Ratio Lower Upper

43 100

58 34.6 22.6 33.8#





#30

Chloroform

Concen: 17.576 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX043279.D

Acq: 04 Oct 2024 11:23

Instrument :

MSVOA_X

ClientSampleId :

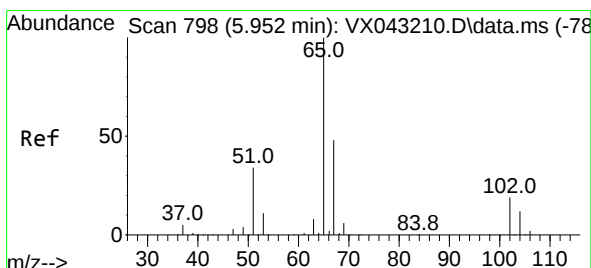
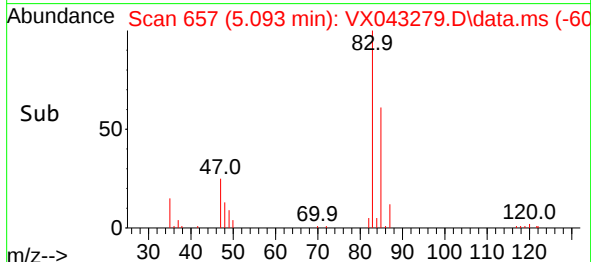
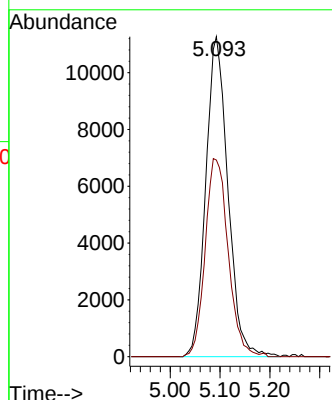
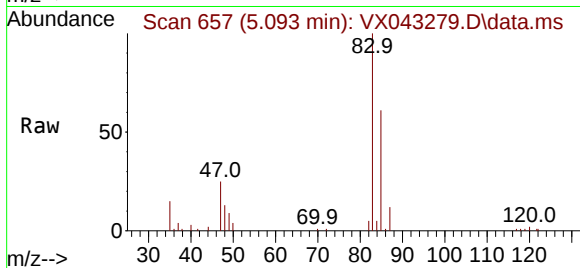
EB04-20241001

Tgt Ion: 83 Resp: 34709

Ion Ratio Lower Upper

83 100

85 61.5 52.5 78.7



#33

1,2-Dichloroethane-d4

Concen: 52.423 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043279.D

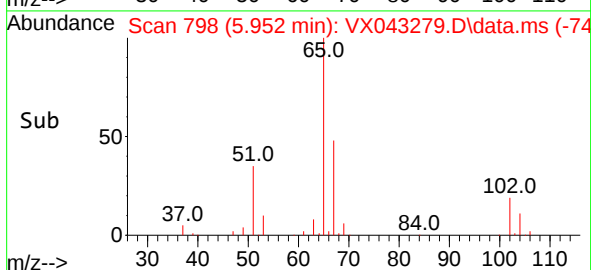
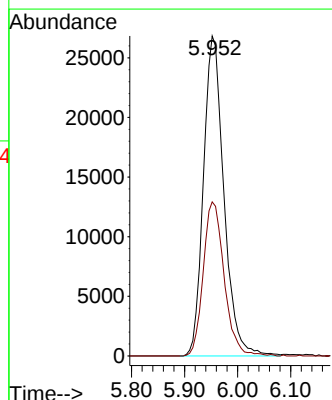
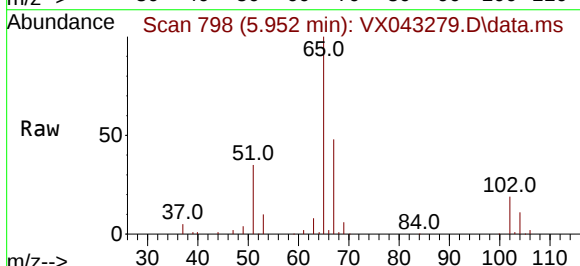
Acq: 04 Oct 2024 11:23

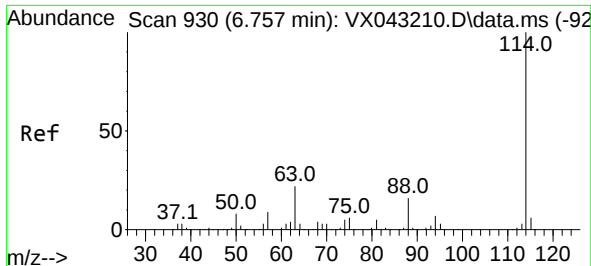
Tgt Ion: 65 Resp: 71980

Ion Ratio Lower Upper

65 100

67 49.2 0.0 99.0

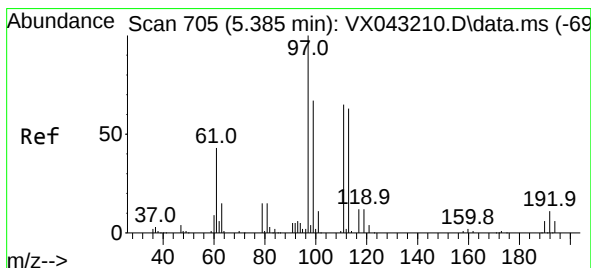
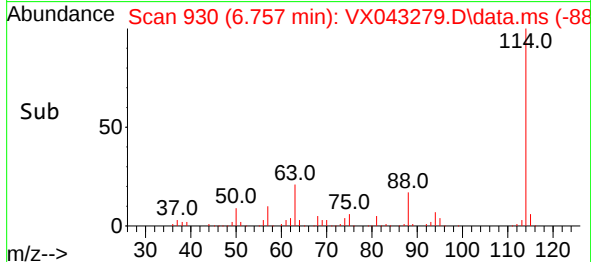
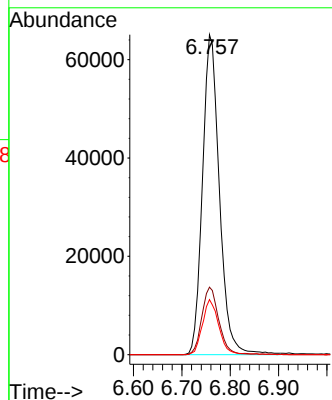
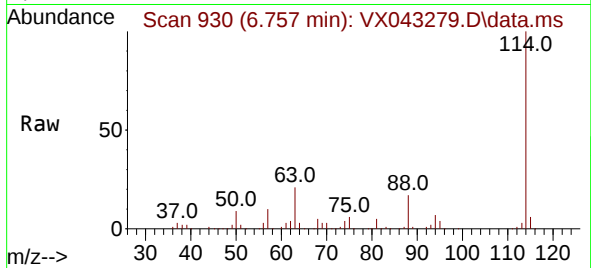




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043279.D
Acq: 04 Oct 2024 11:23

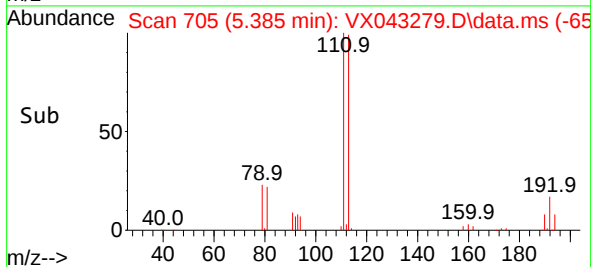
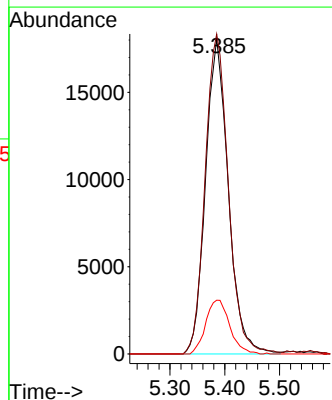
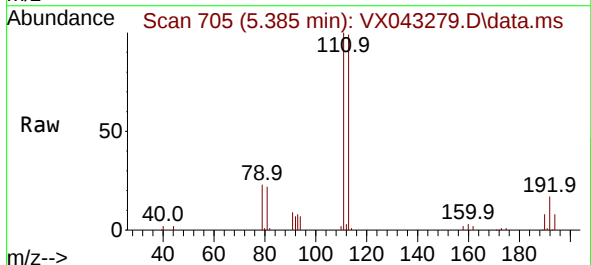
Instrument :
MSVOA_X
ClientSampleId :
EB04-20241001

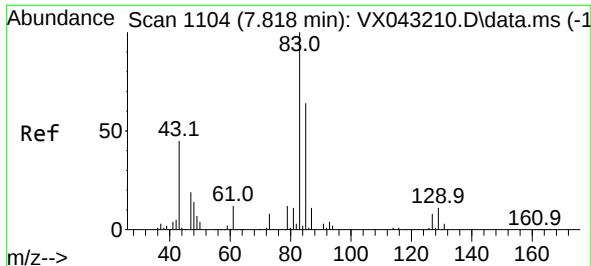
Tgt Ion:114 Resp: 158425
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.0
88 17.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.674 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043279.D
Acq: 04 Oct 2024 11:23

Tgt Ion:113 Resp: 52087
Ion Ratio Lower Upper
113 100
111 103.4 83.4 125.0
192 18.0 14.1 21.1

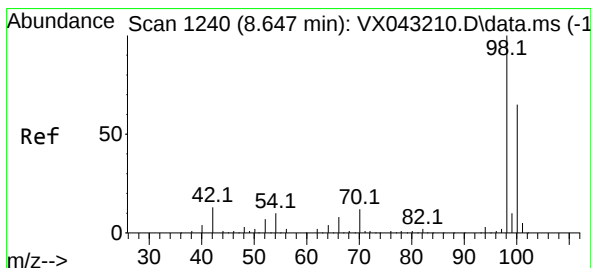
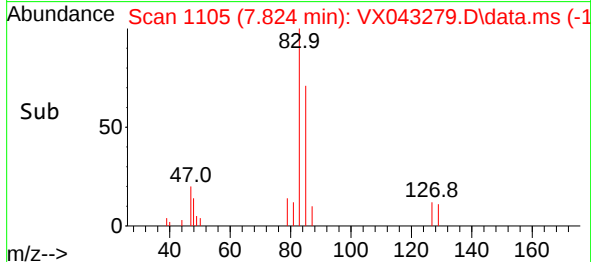
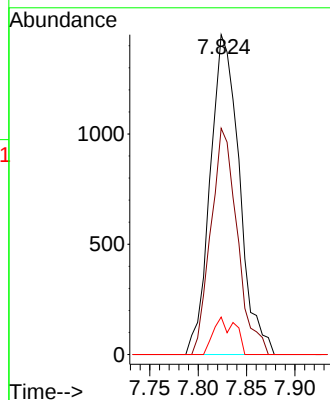
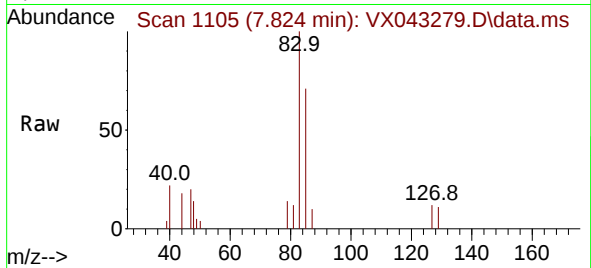




#47
Bromodichloromethane
Concen: 1.880 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043279.D
Acq: 04 Oct 2024 11:23

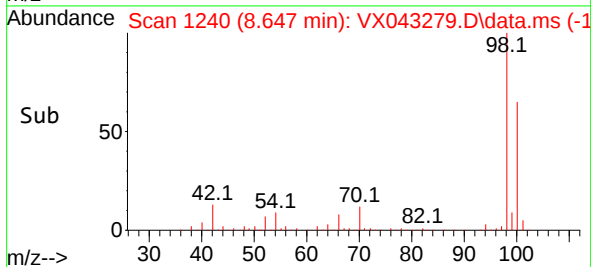
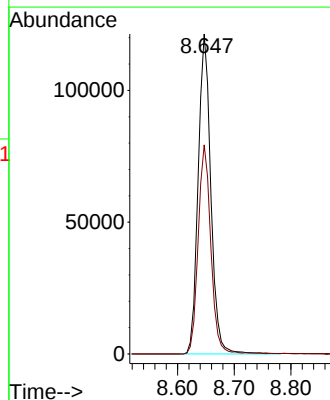
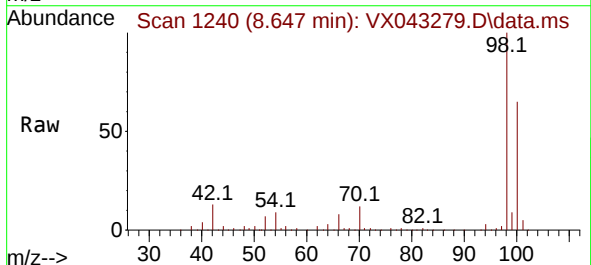
Instrument :
MSVOA_X
ClientSampleId :
EB04-20241001

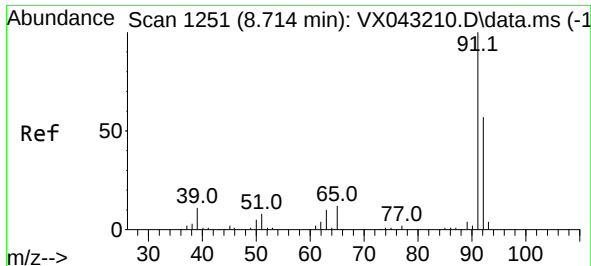
Tgt Ion: 83 Resp: 3042
Ion Ratio Lower Upper
83 100
85 70.8 51.4 77.2
127 11.7 6.2 9.4#



#50
Toluene-d8
Concen: 49.825 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043279.D
Acq: 04 Oct 2024 11:23

Tgt Ion: 98 Resp: 188648
Ion Ratio Lower Upper
98 100
100 65.3 52.4 78.6

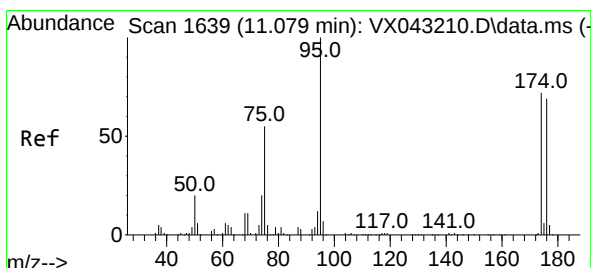
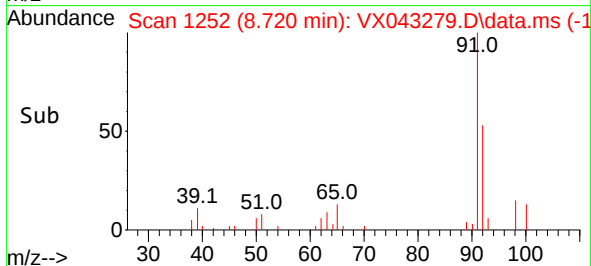
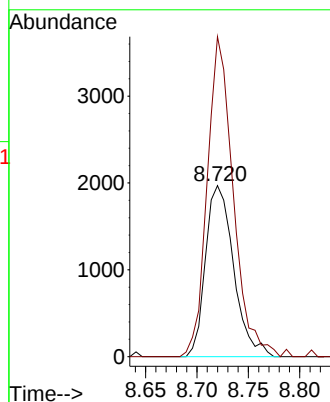
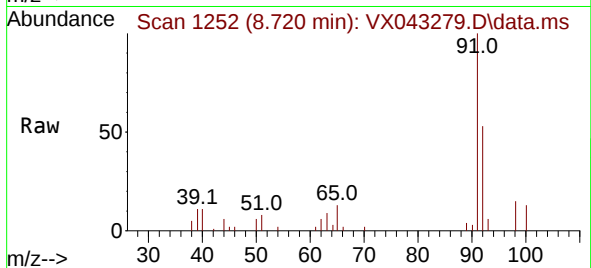




#52
Toluene
Concen: 1.429 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043279.D
Acq: 04 Oct 2024 11:23

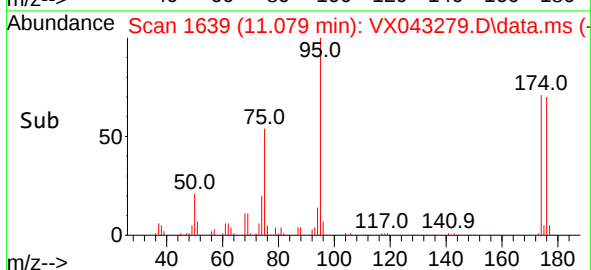
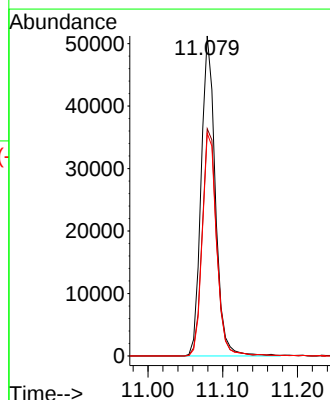
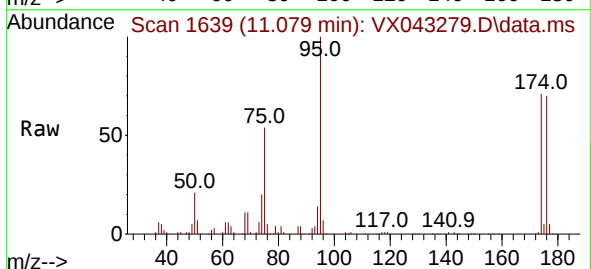
Instrument :
MSVOA_X
ClientSampleId :
EB04-20241001

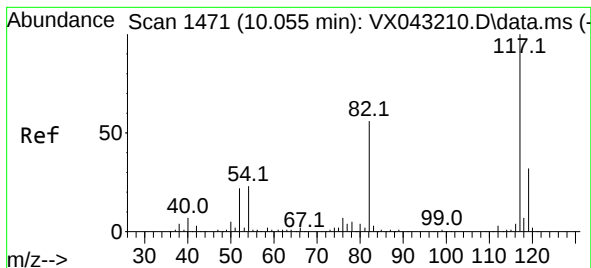
Tgt Ion: 92 Resp: 3748
Ion Ratio Lower Upper
92 100
91 173.9 137.0 205.4



#62
4-Bromofluorobenzene
Concen: 49.030 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043279.D
Acq: 04 Oct 2024 11:23

Tgt Ion: 95 Resp: 67442
Ion Ratio Lower Upper
95 100
174 71.7 0.0 145.0
176 70.7 0.0 143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043279.D

Acq: 04 Oct 2024 11:23

Instrument :

MSVOA_X

ClientSampleId :

EB04-20241001

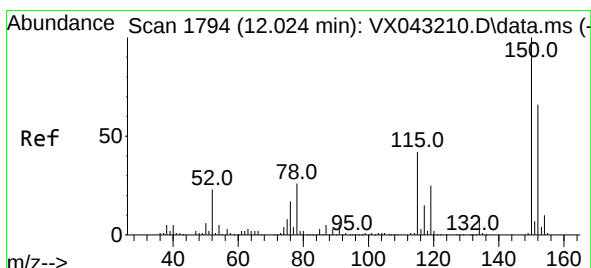
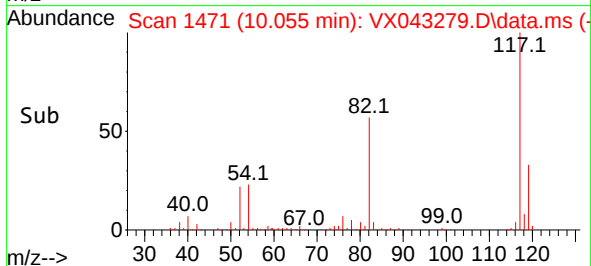
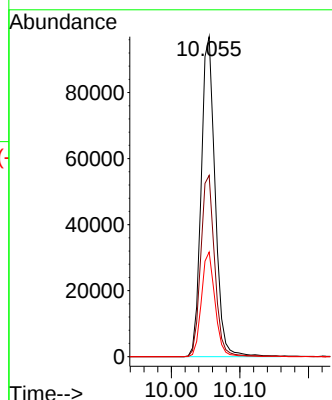
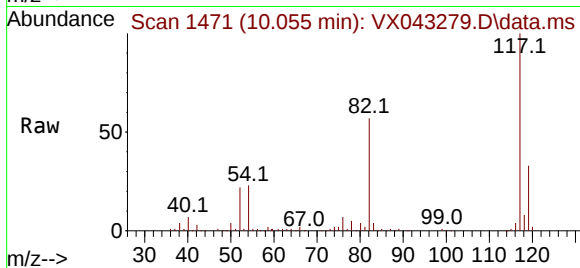
Tgt Ion:117 Resp: 137574

Ion Ratio Lower Upper

117 100

82 56.6 45.0 67.6

119 32.7 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043279.D

Acq: 04 Oct 2024 11:23

Tgt Ion:152 Resp: 60055

Ion Ratio Lower Upper

152 100

115 62.7 44.1 132.3

150 155.3 0.0 347.4

