

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035344.D
 Acq On : 27 Apr 2023 16:21
 Operator : JC/MD
 Sample : 02495-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-01

Quant Time: Apr 28 05:07:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

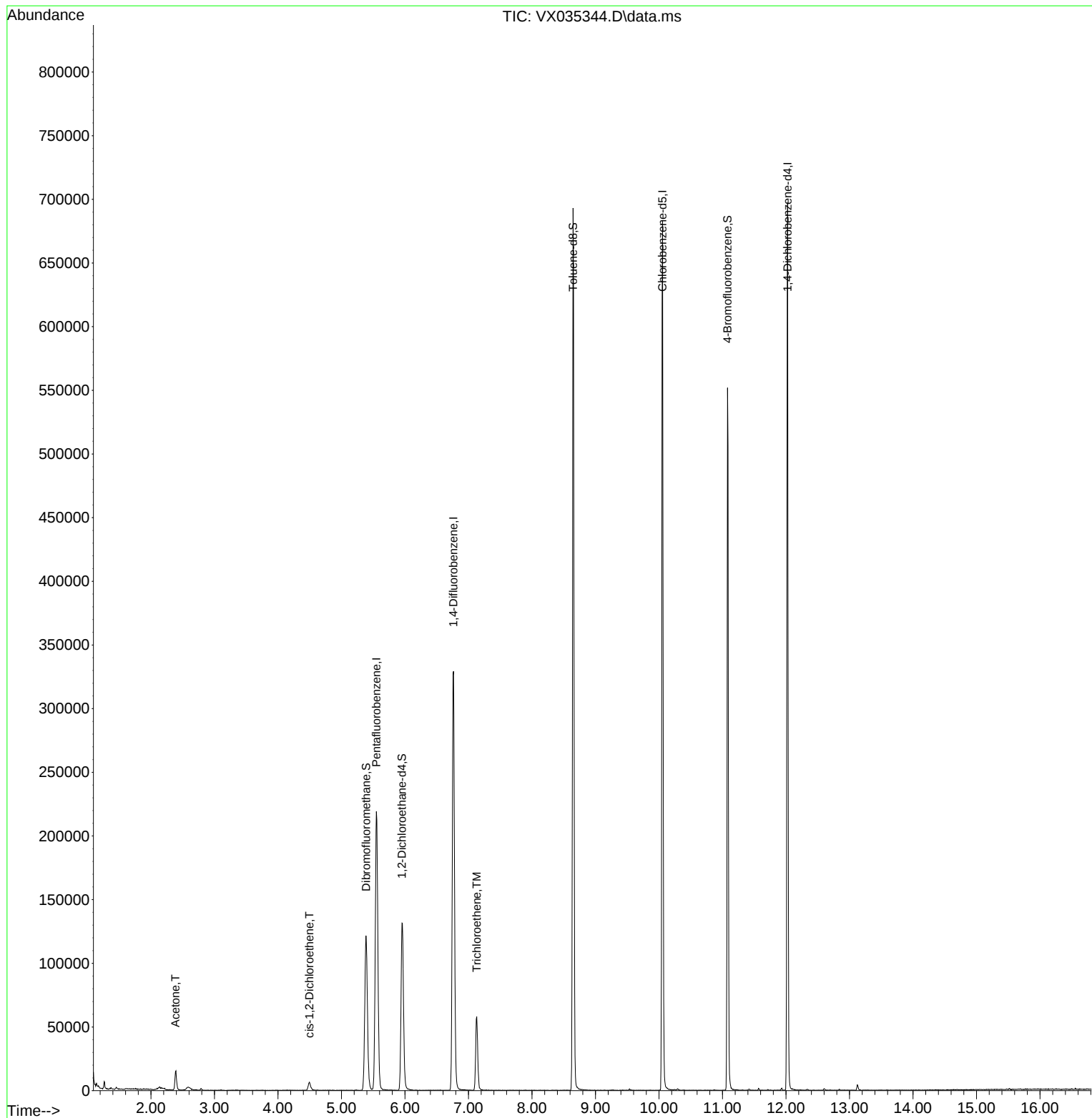
Internal Standards						
1) Pentafluorobenzene	5.550	168	214453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	351754	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	321900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149693	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	131529	50.837	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.680%	
35) Dibromofluoromethane	5.385	113	107943	49.998	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.000%	
50) Toluene-d8	8.647	98	417105	51.214	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.420%	
62) 4-Bromofluorobenzene	11.079	95	155679	50.813	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.620%	
Target Compounds						Qvalue
16) Acetone	2.386	43	17749	15.795	ug/l	92
27) cis-1,2-Dichloroethene	4.495	96	4290	1.613	ug/l	87
44) Trichloroethene	7.129	130	24443	9.175	ug/l	96

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

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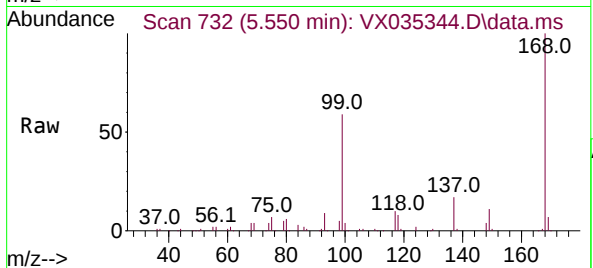
Quant Time: Apr 28 05:07:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
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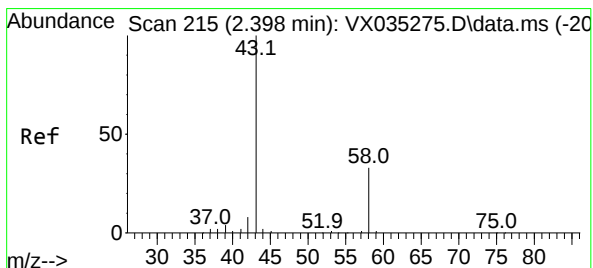
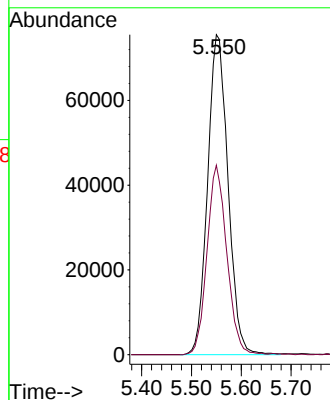
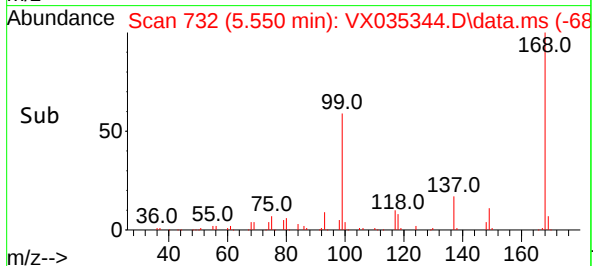


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035344.D
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Instrument :
MSVOA_X
ClientSampleId :
PZ-01

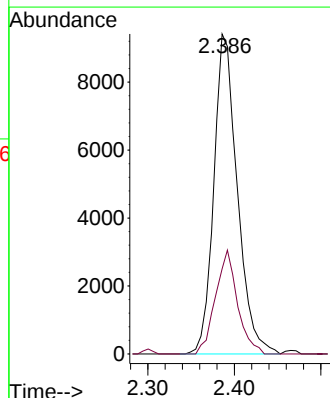
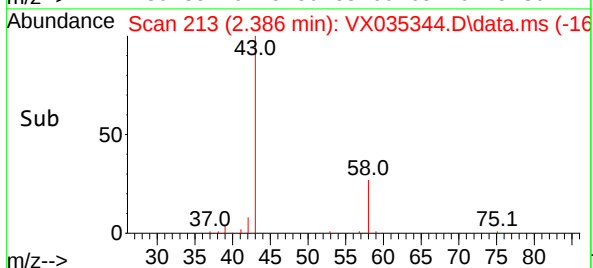
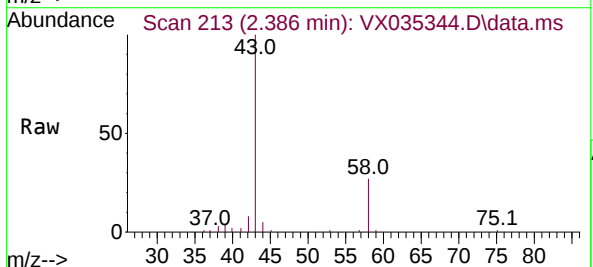


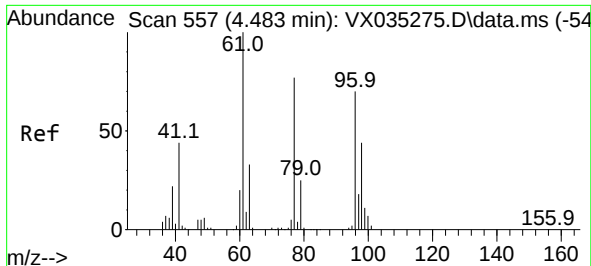
Tgt Ion:168 Resp: 214453
Ion Ratio Lower Upper
168 100
99 59.2 45.7 68.5



#16
Acetone
Concen: 15.795 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX035344.D
Acq: 27 Apr 2023 16:21

Tgt Ion: 43 Resp: 17749
Ion Ratio Lower Upper
43 100
58 26.6 24.7 37.1





#27

cis-1,2-Dichloroethene

Concen: 1.613 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX035344.D

Acq: 27 Apr 2023 16:21

Instrument :

MSVOA_X

ClientSampleId :

PZ-01

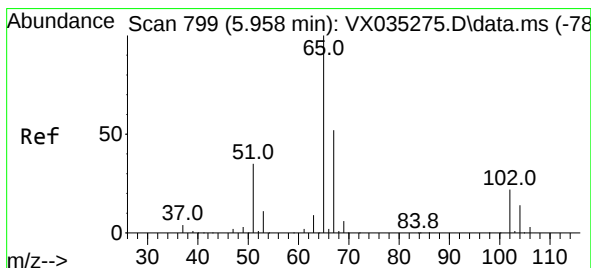
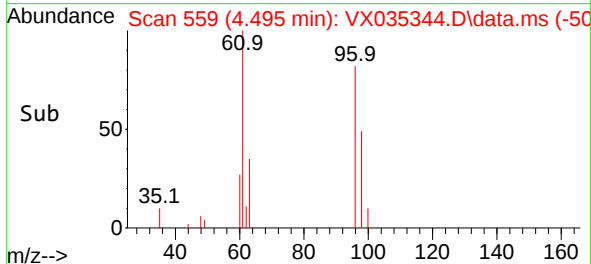
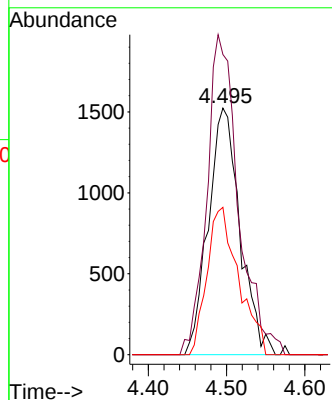
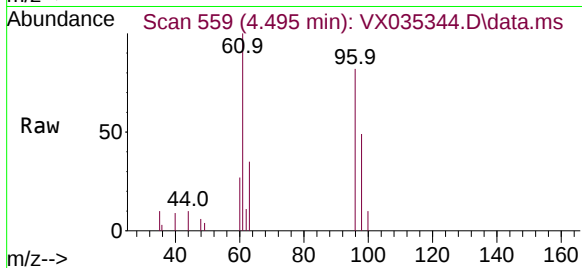
Tgt Ion: 96 Resp: 4290

Ion Ratio Lower Upper

96 100

61 129.6 0.0 300.4

98 59.6 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 50.837 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX035344.D

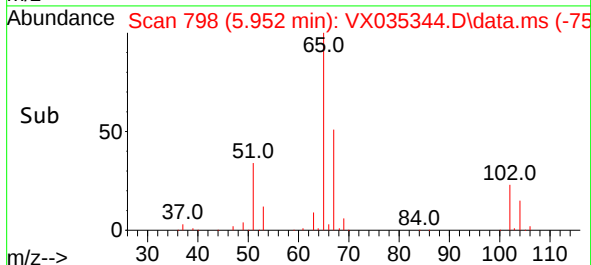
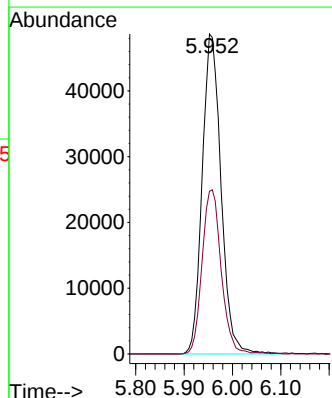
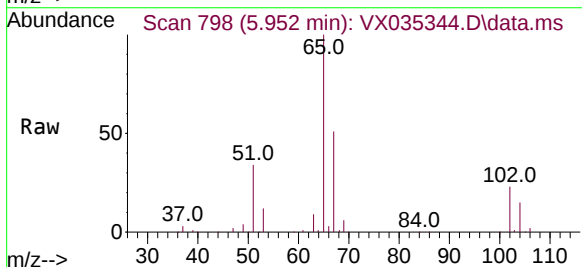
Acq: 27 Apr 2023 16:21

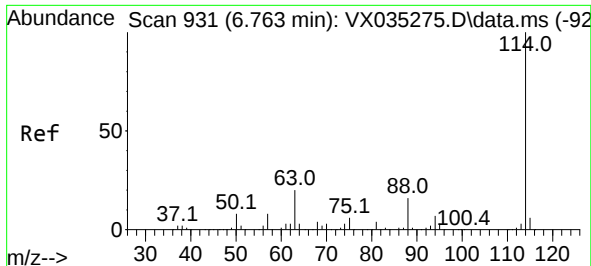
Tgt Ion: 65 Resp: 131529

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.0

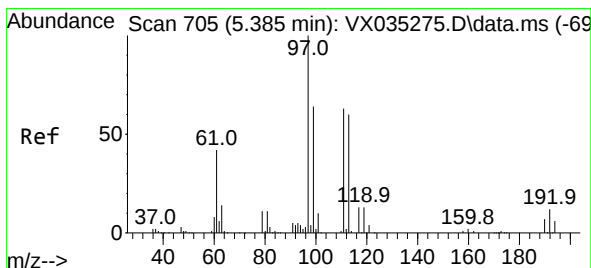
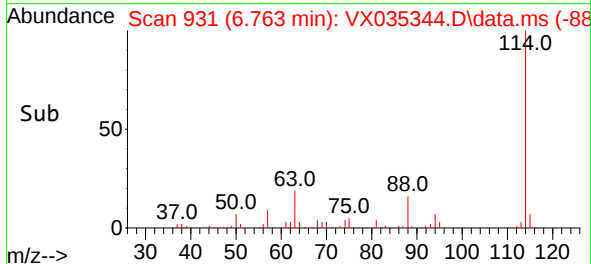
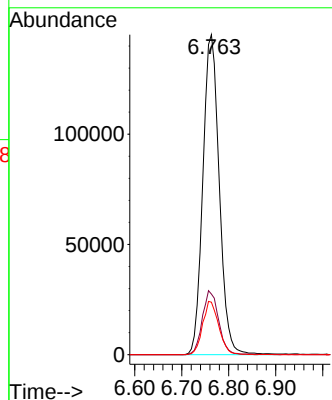
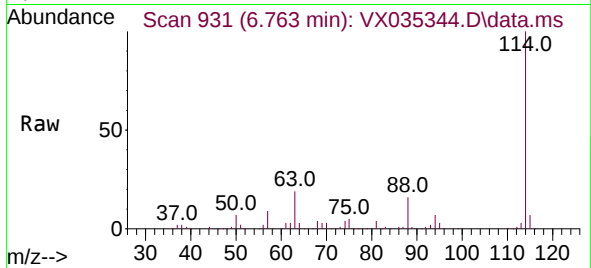




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035344.D
Acq: 27 Apr 2023 16:21

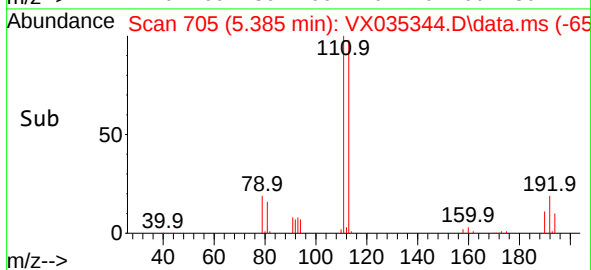
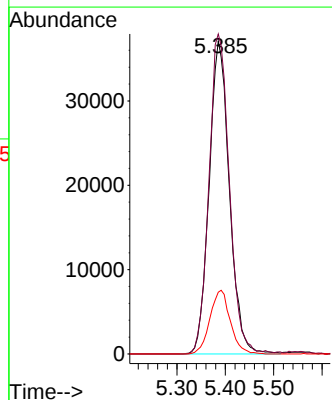
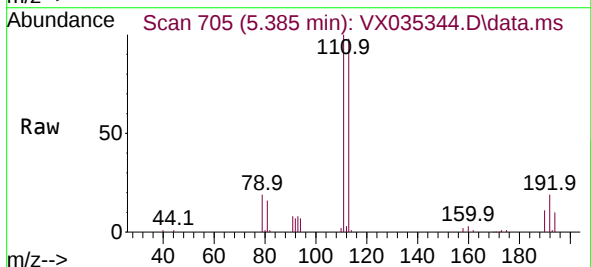
Instrument :
MSVOA_X
ClientSampleId :
PZ-01

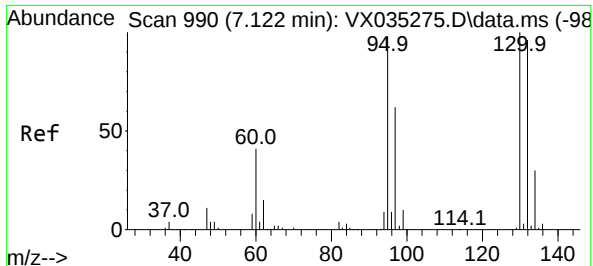
Tgt Ion:114 Resp: 351754
Ion Ratio Lower Upper
114 100
63 18.9 0.0 42.2
88 16.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.998 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035344.D
Acq: 27 Apr 2023 16:21

Tgt Ion:113 Resp: 107943
Ion Ratio Lower Upper
113 100
111 103.1 83.7 125.5
192 20.5 15.4 23.2

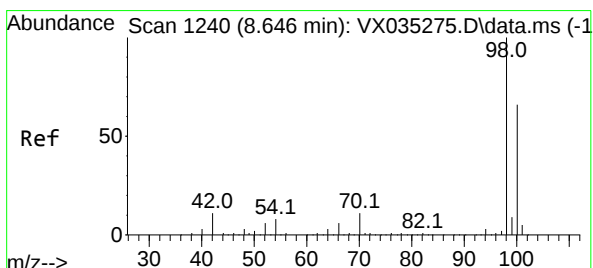
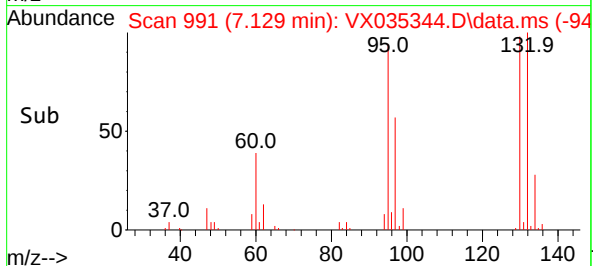
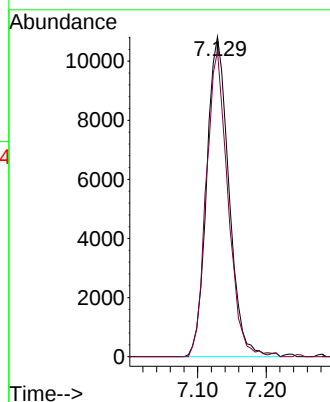
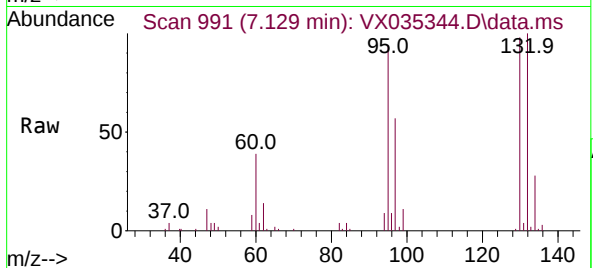




#44
 Trichloroethene
 Concen: 9.175 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.007 min
 Lab File: VX035344.D
 Acq: 27 Apr 2023 16:21

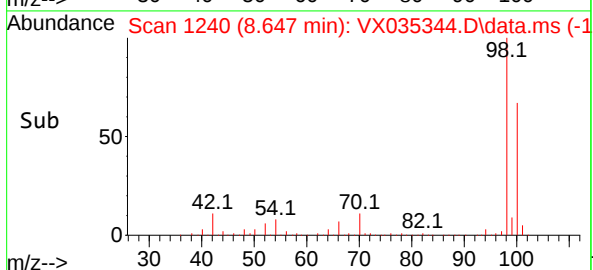
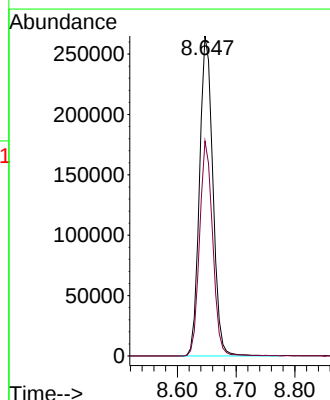
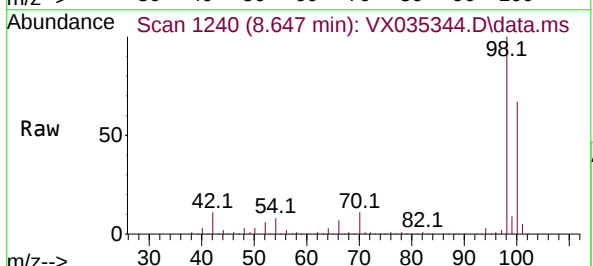
Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-01

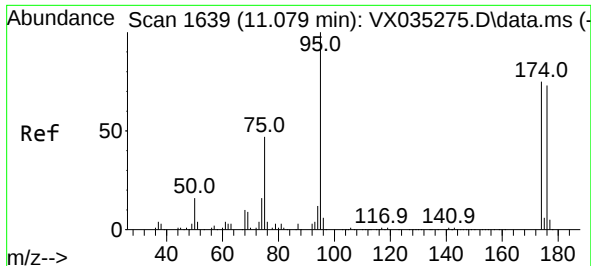
Tgt Ion:130 Resp: 24443
 Ion Ratio Lower Upper
 130 100
 95 95.5 0.0 198.4



#50
 Toluene-d8
 Concen: 51.214 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.001 min
 Lab File: VX035344.D
 Acq: 27 Apr 2023 16:21

Tgt Ion: 98 Resp: 417105
 Ion Ratio Lower Upper
 98 100
 100 65.9 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 50.813 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035344.D

Acq: 27 Apr 2023 16:21

Instrument :

MSVOA_X

ClientSampleId :

PZ-01

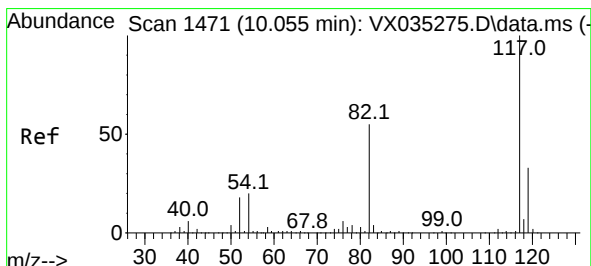
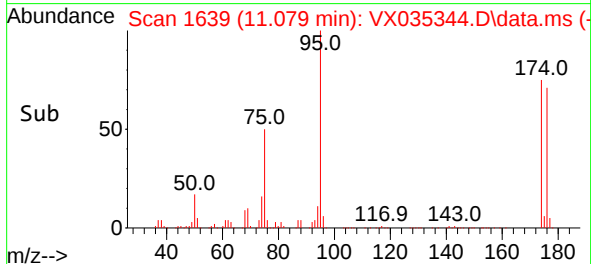
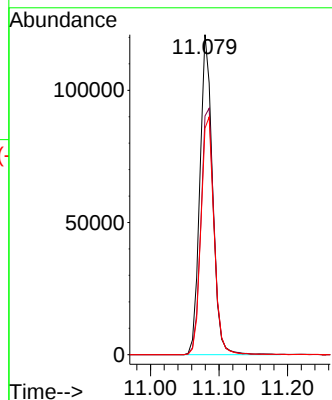
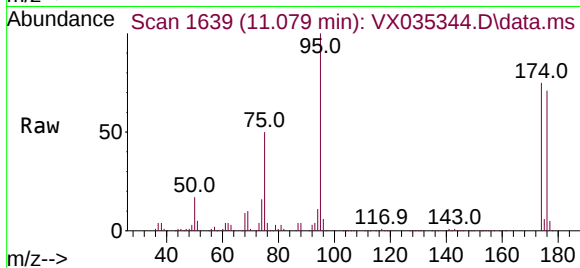
Tgt Ion: 95 Resp: 155679

Ion Ratio Lower Upper

95 100

174 80.3 0.0 147.4

176 77.1 0.0 140.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX035344.D

Acq: 27 Apr 2023 16:21

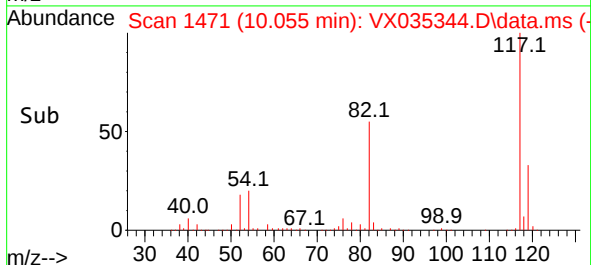
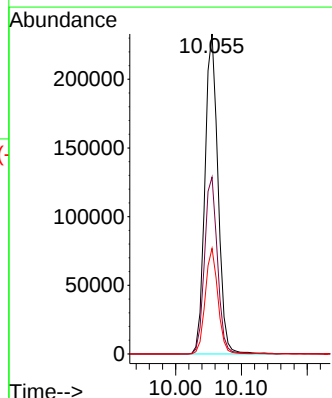
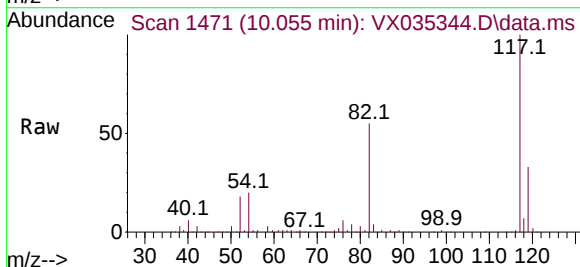
Tgt Ion: 117 Resp: 321900

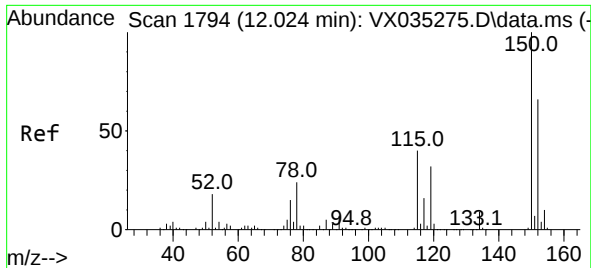
Ion Ratio Lower Upper

117 100

82 55.3 45.0 67.4

119 33.0 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035344.D

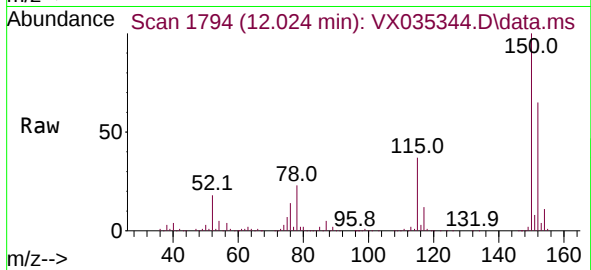
Acq: 27 Apr 2023 16:21

Instrument :

MSVOA_X

ClientSampleId :

PZ-01



Tgt Ion:152 Resp: 149693

Ion Ratio Lower Upper

152 100

115 60.0 45.0 135.0

150 155.1 0.0 352.4

