

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035353.D
 Acq On : 27 Apr 2023 19:50
 Operator : JC/MD
 Sample : 02495-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-01

Quant Time: Apr 28 05:10:44 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)

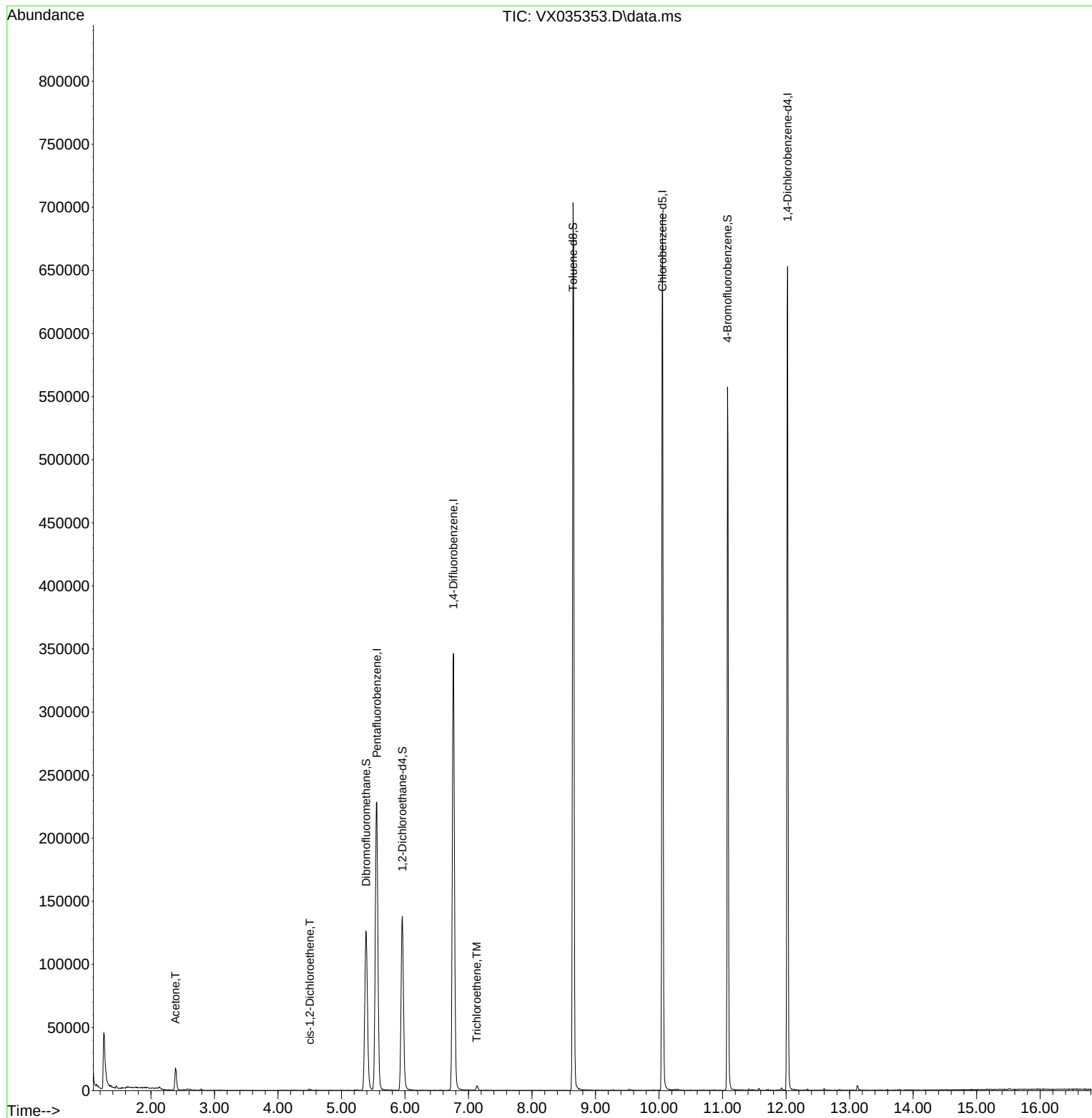
Internal Standards						
1) Pentafluorobenzene	5.556	168	225496	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	367679	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	327989	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145355	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	134969	49.612	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.220%
35) Dibromofluoromethane	5.385	113	113470	50.281	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.560%
50) Toluene-d8	8.647	98	428157	50.294	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.580%
62) 4-Bromofluorobenzene	11.079	95	154065	48.108	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.220%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	20886	17.677	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	607	0.217	ug/l	69
44) Trichloroethene	7.129	130	1379	0.495	ug/l	65

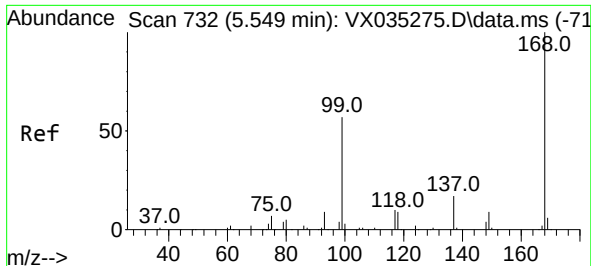
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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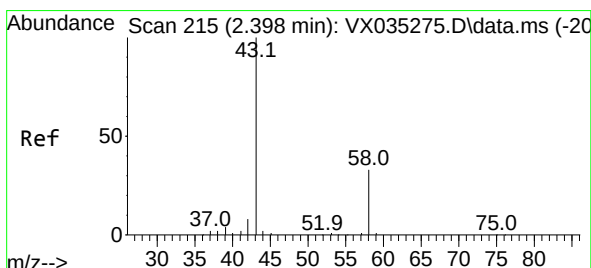
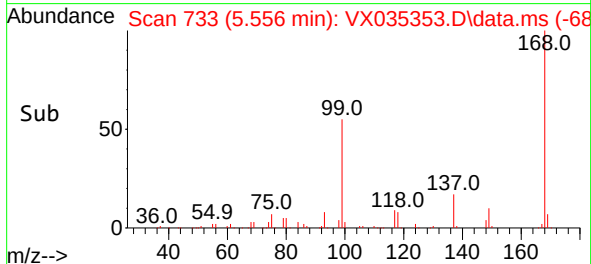
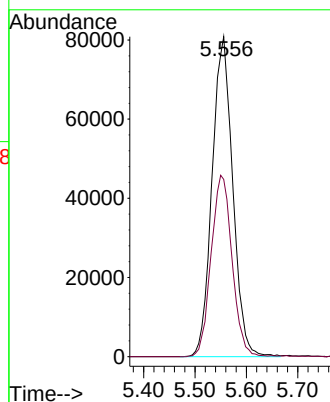
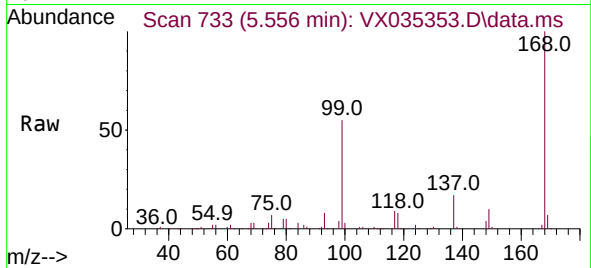




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035353.D
Acq: 27 Apr 2023 19:50

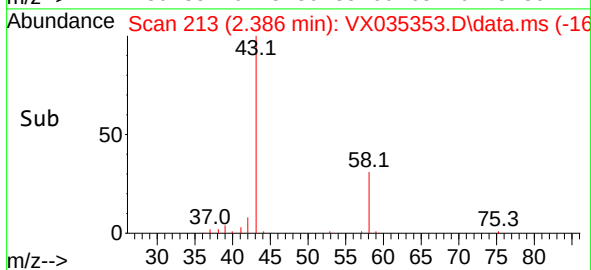
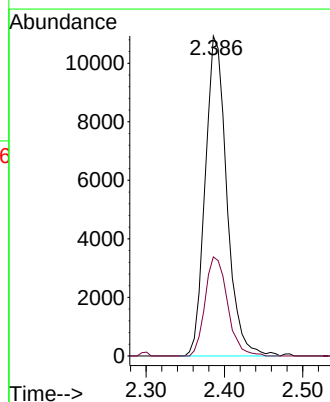
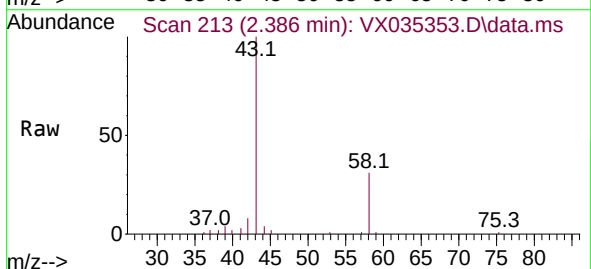
Instrument :
MSVOA_X
ClientSampleId :
PZ-01

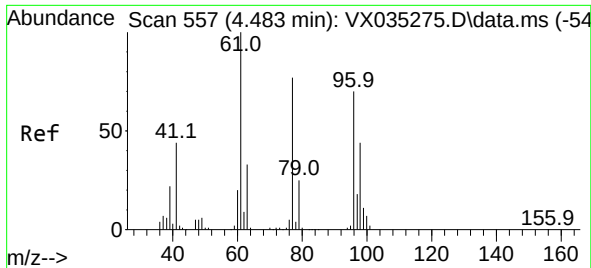
Tgt Ion:168 Resp: 225496
Ion Ratio Lower Upper
168 100
99 55.4 45.7 68.5



#16
Acetone
Concen: 17.677 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX035353.D
Acq: 27 Apr 2023 19:50

Tgt Ion: 43 Resp: 20886
Ion Ratio Lower Upper
43 100
58 31.0 24.7 37.1





#27

cis-1,2-Dichloroethene

Concen: 0.217 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.018 min

Lab File: VX035353.D

Acq: 27 Apr 2023 19:50

Instrument :

MSVOA_X

ClientSampleId :

PZ-01

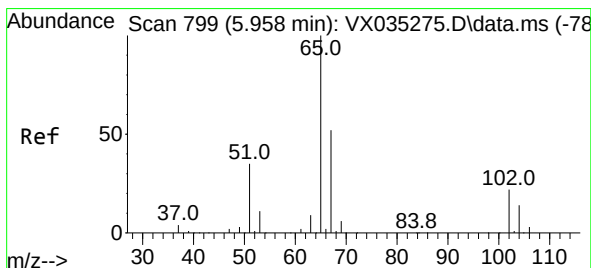
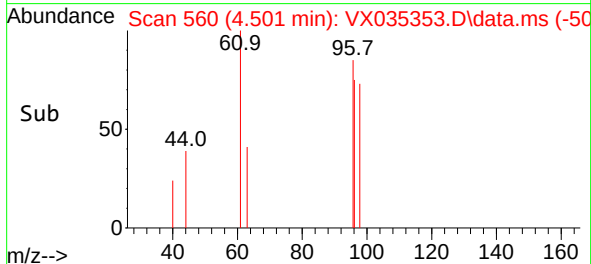
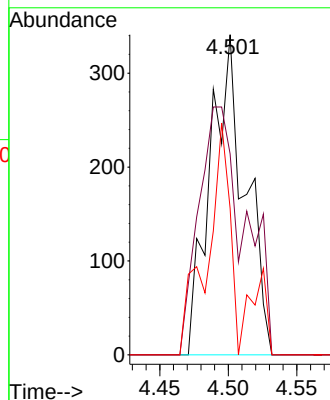
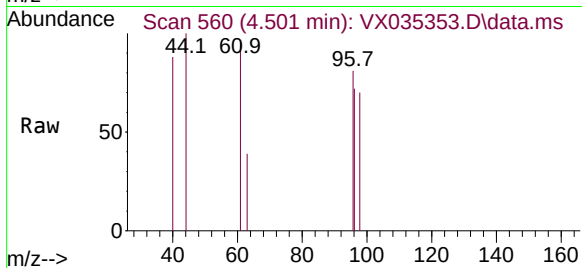
Tgt Ion: 96 Resp: 607

Ion Ratio Lower Upper

96 100

61 101.2 0.0 300.4

98 54.0 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 49.612 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035353.D

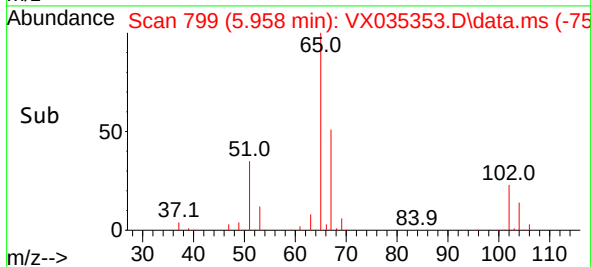
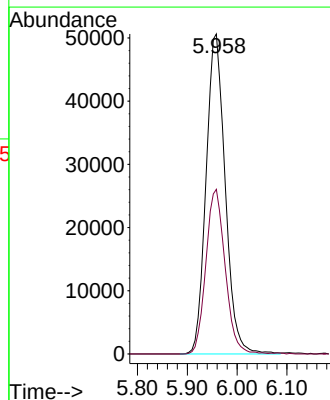
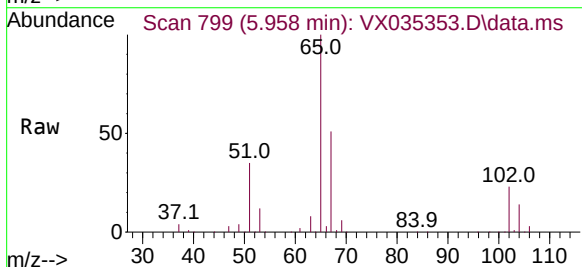
Acq: 27 Apr 2023 19:50

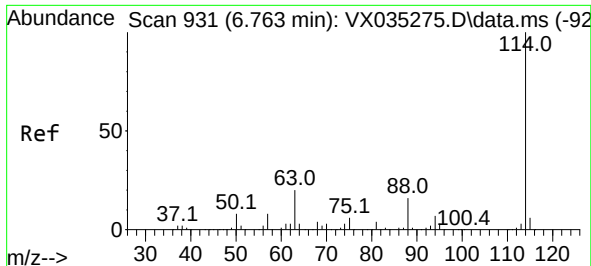
Tgt Ion: 65 Resp: 134969

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.0

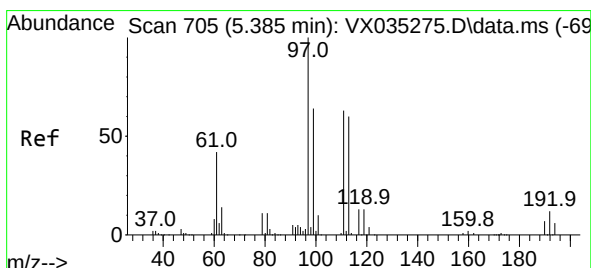
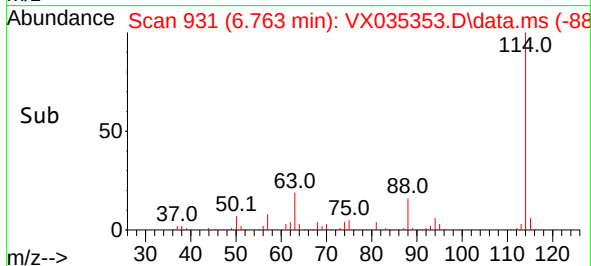
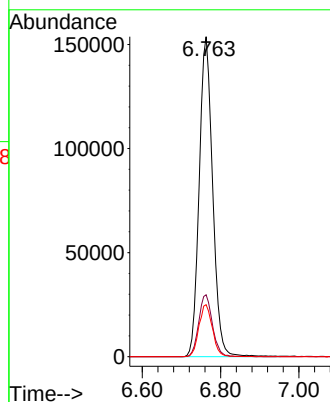
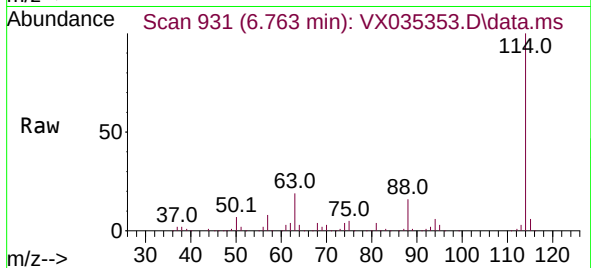




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035353.D
Acq: 27 Apr 2023 19:50

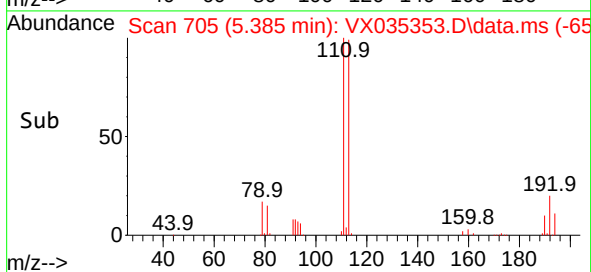
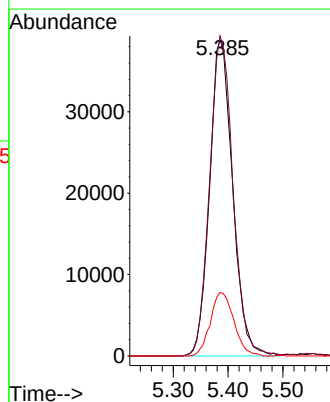
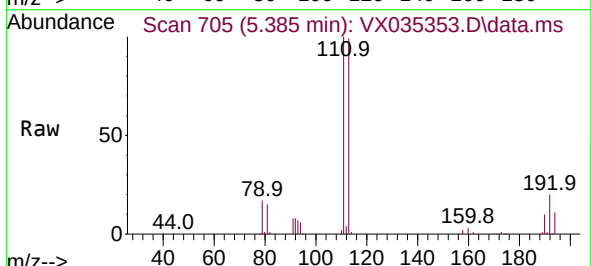
Instrument :
MSVOA_X
ClientSampleId :
PZ-01

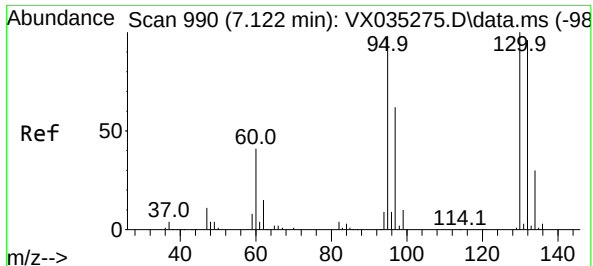
Tgt Ion:114 Resp: 367679
Ion Ratio Lower Upper
114 100
63 19.3 0.0 42.2
88 16.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.281 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035353.D
Acq: 27 Apr 2023 19:50

Tgt Ion:113 Resp: 113470
Ion Ratio Lower Upper
113 100
111 102.2 83.7 125.5
192 20.5 15.4 23.2

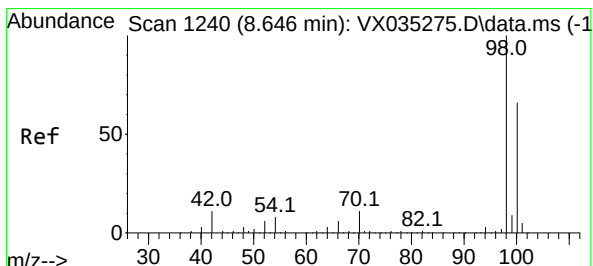
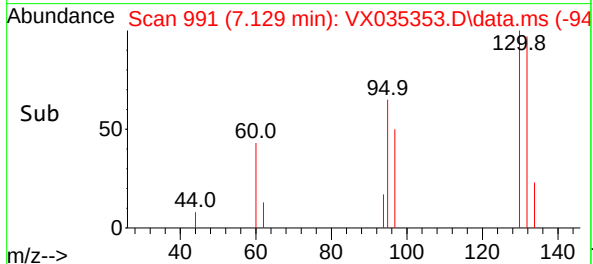
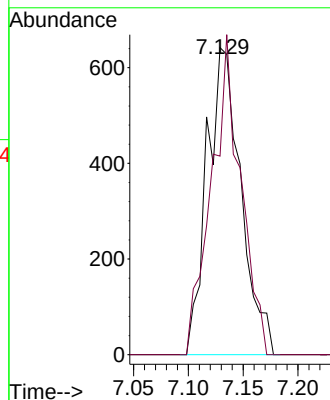
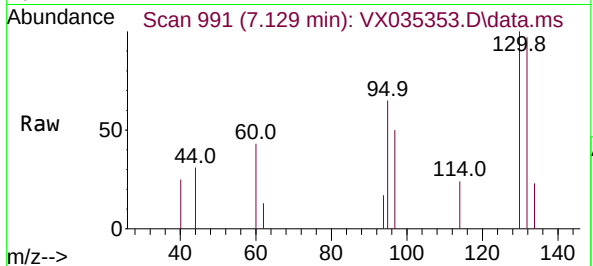




#44
 Trichloroethene
 Concen: 0.495 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.007 min
 Lab File: VX035353.D
 Acq: 27 Apr 2023 19:50

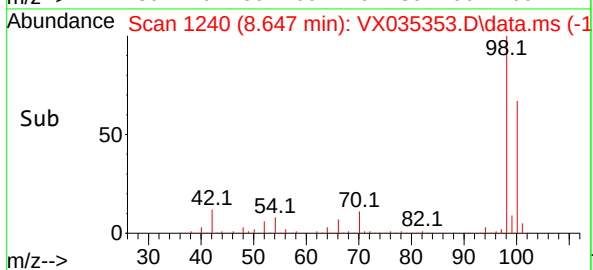
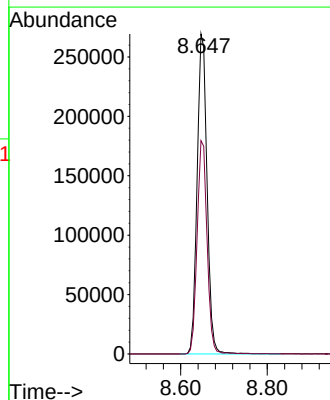
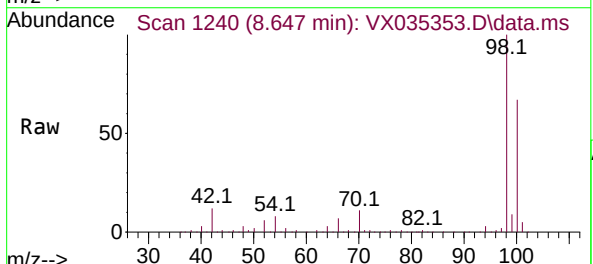
Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-01

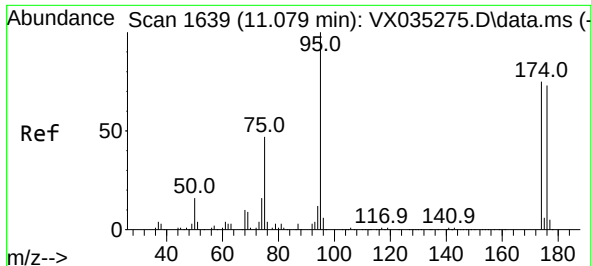
Tgt Ion:130 Resp: 1379
 Ion Ratio Lower Upper
 130 100
 95 64.6 0.0 198.4



#50
 Toluene-d8
 Concen: 50.294 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.001 min
 Lab File: VX035353.D
 Acq: 27 Apr 2023 19:50

Tgt Ion: 98 Resp: 428157
 Ion Ratio Lower Upper
 98 100
 100 66.7 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 48.108 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035353.D

Acq: 27 Apr 2023 19:50

Instrument :

MSVOA_X

ClientSampleId :

PZ-01

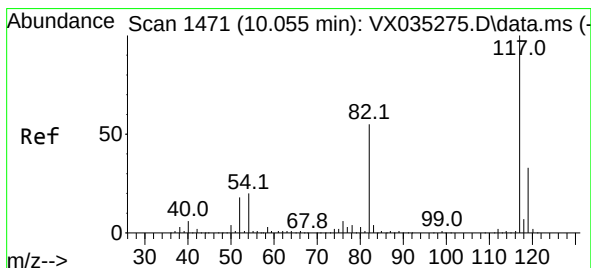
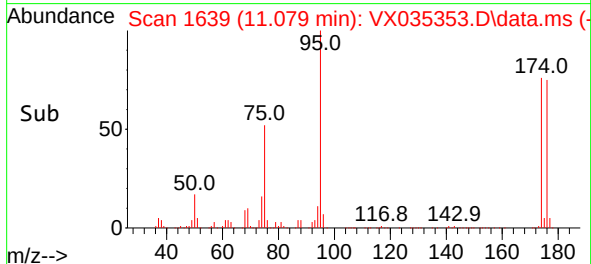
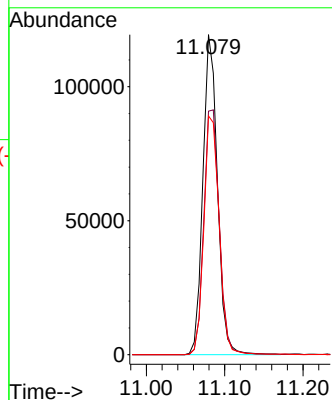
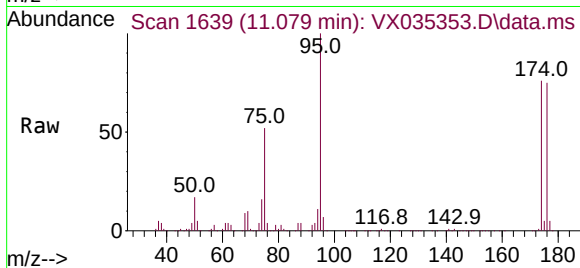
Tgt Ion: 95 Resp: 154065

Ion Ratio Lower Upper

95 100

174 81.4 0.0 147.4

176 78.4 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: VX035353.D

Acq: 27 Apr 2023 19:50

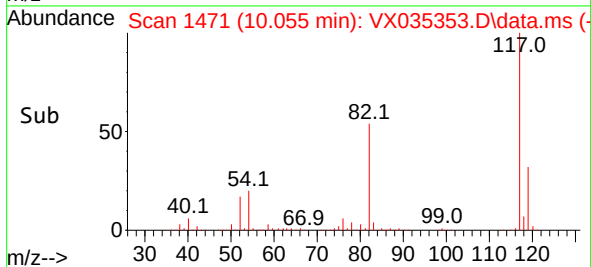
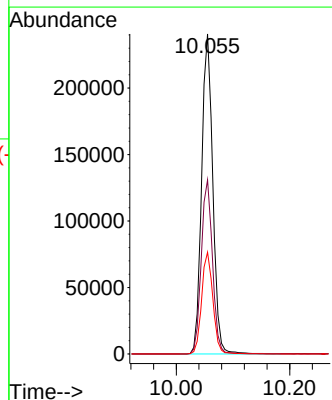
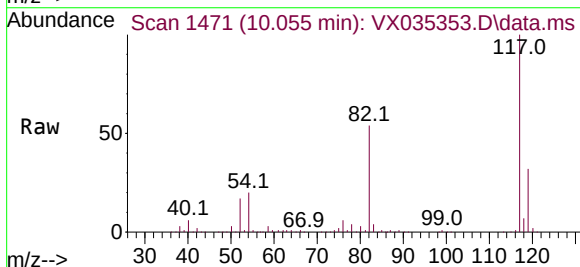
Tgt Ion: 117 Resp: 327989

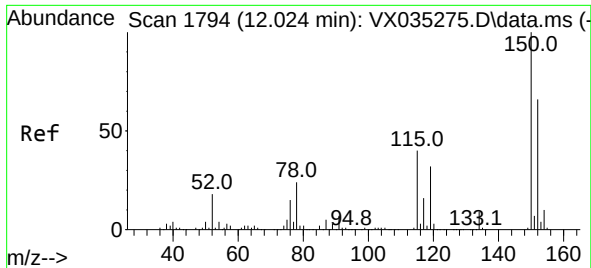
Ion Ratio Lower Upper

117 100

82 54.4 45.0 67.4

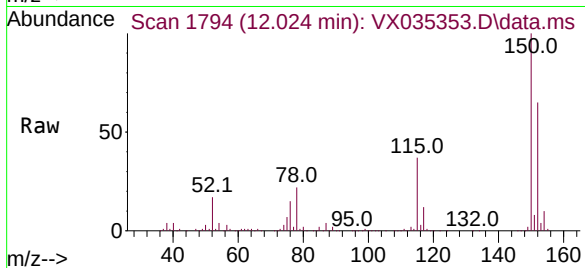
119 31.8 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035353.D
 Acq: 27 Apr 2023 19:50

Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-01



Tgt Ion:152 Resp: 145355
 Ion Ratio Lower Upper
 152 100
 115 59.3 45.0 135.0
 150 156.4 0.0 352.4

