

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051023\
 Data File : VX035586.D
 Acq On : 10 May 2023 15:14
 Operator : JC/MD
 Sample : 02658-05 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 507

Quant Time: May 11 04:20:14 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)

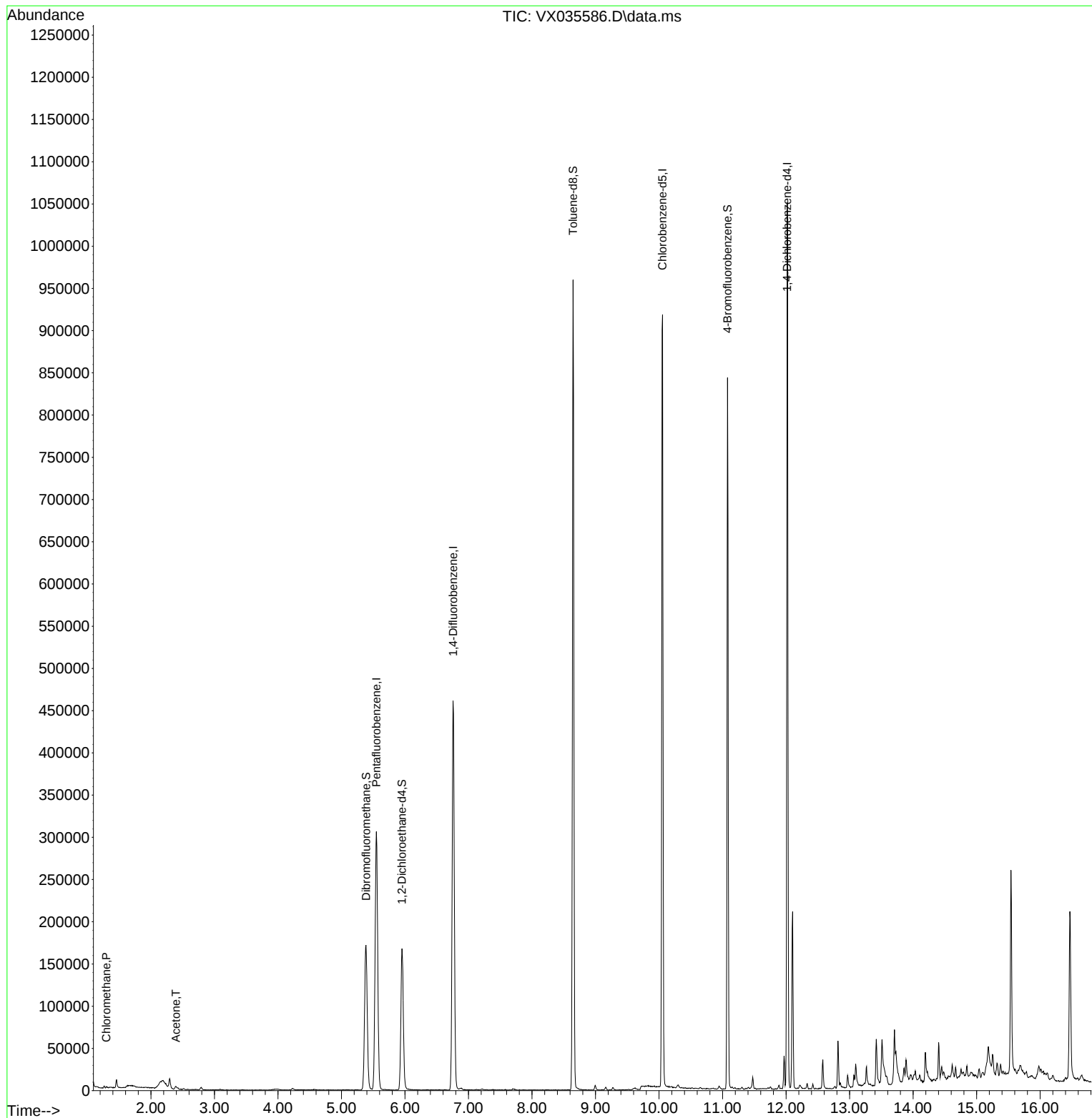
Internal Standards						
1) Pentafluorobenzene	5.550	168	317066	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	508271	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	461957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	228892	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	160336	41.916	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.840%
35) Dibromofluoromethane	5.385	113	155288	49.778	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.560%
50) Toluene-d8	8.647	98	581951	49.451	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.900%
62) 4-Bromofluorobenzene	11.079	95	226634	51.194	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.380%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	1323	0.433	ug/l	94
16) Acetone	2.392	43	4511	2.715	ug/l	99

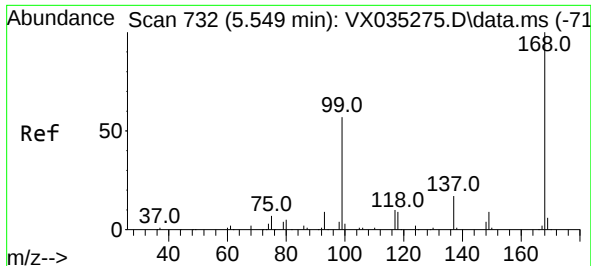
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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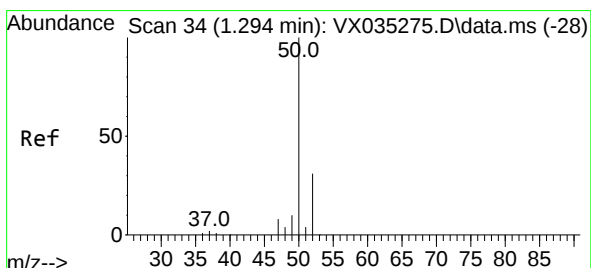
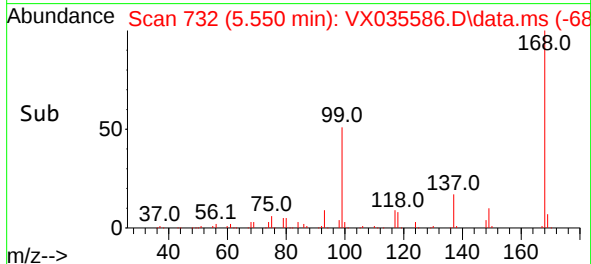
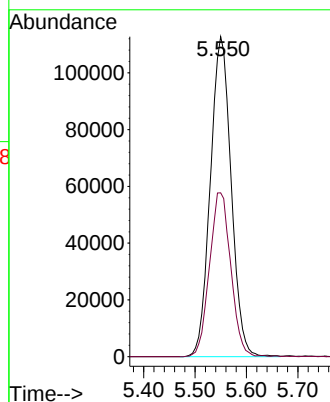
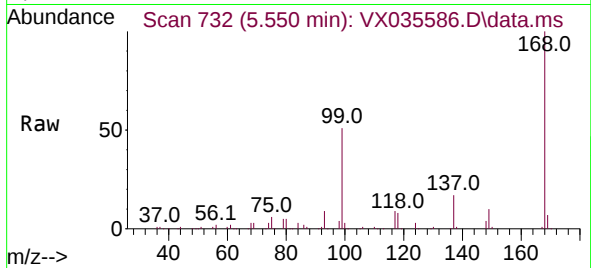




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035586.D
Acq: 10 May 2023 15:14

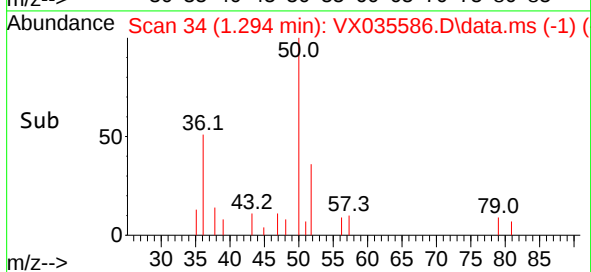
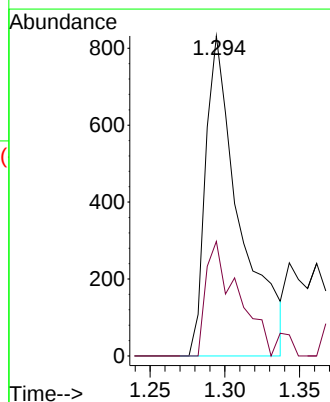
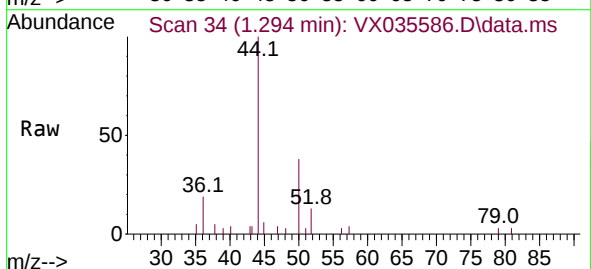
Instrument :
MSVOA_X
ClientSampleId :
507

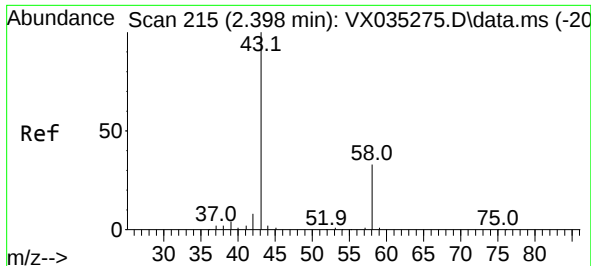
Tgt Ion:168 Resp: 317066
Ion Ratio Lower Upper
168 100
99 51.2 45.7 68.5



#3
Chloromethane
Concen: 0.433 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035586.D
Acq: 10 May 2023 15:14

Tgt Ion: 50 Resp: 1323
Ion Ratio Lower Upper
50 100
52 35.8 25.9 38.9

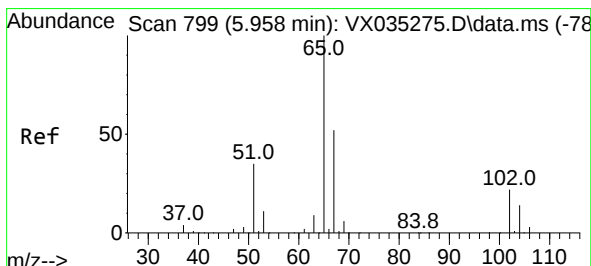
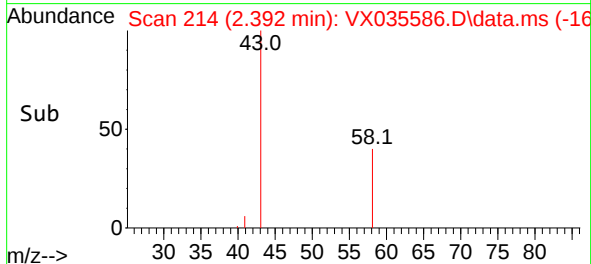
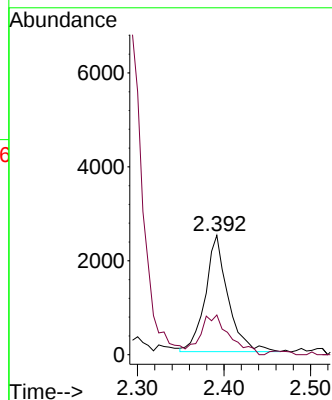
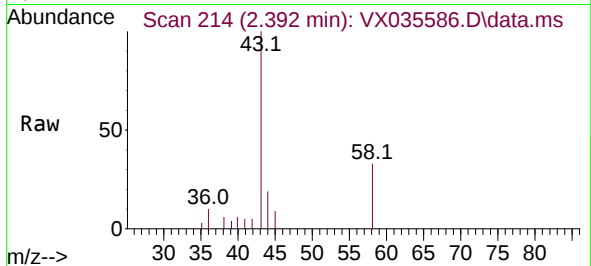




#16
Acetone
Concen: 2.715 ug/l
RT: 2.392 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX035586.D
Acq: 10 May 2023 15:14

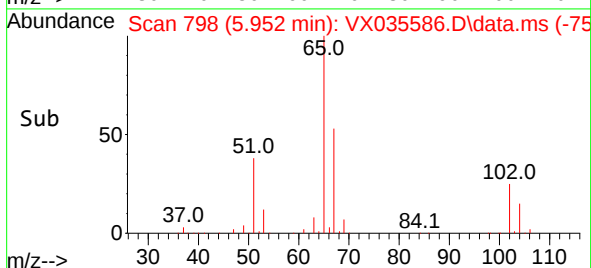
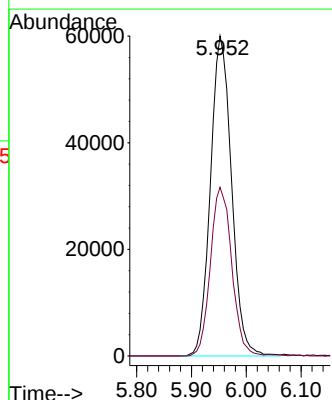
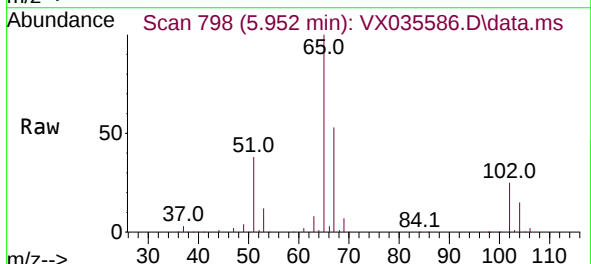
Instrument :
MSVOA_X
ClientSampleId :
507

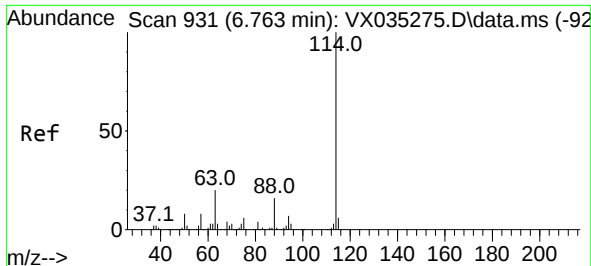
Tgt Ion: 43 Resp: 4511
Ion Ratio Lower Upper
43 100
58 31.3 24.7 37.1



#33
1,2-Dichloroethane-d4
Concen: 41.916 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035586.D
Acq: 10 May 2023 15:14

Tgt Ion: 65 Resp: 160336
Ion Ratio Lower Upper
65 100
67 53.1 0.0 104.0

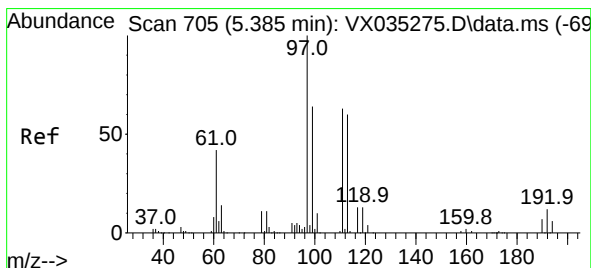
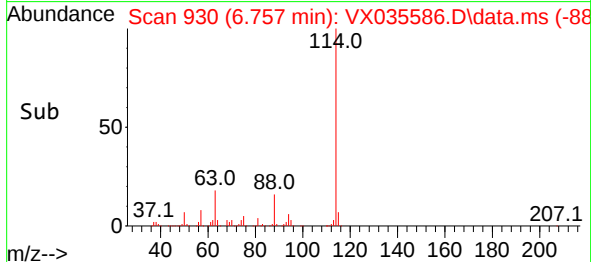
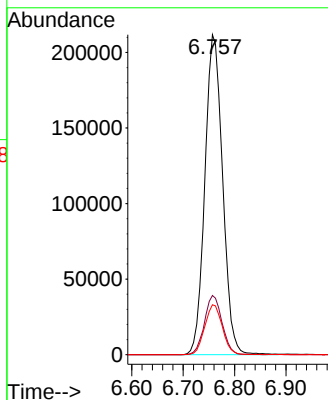
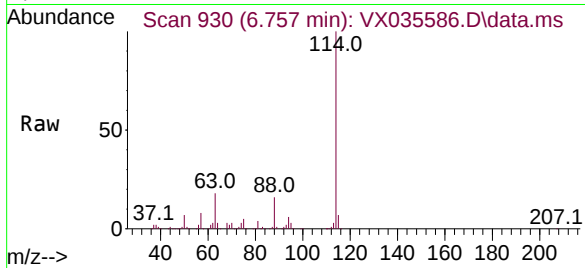




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035586.D
Acq: 10 May 2023 15:14

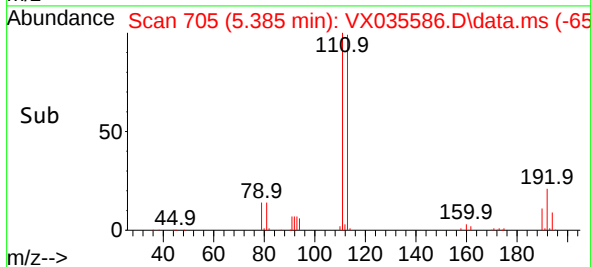
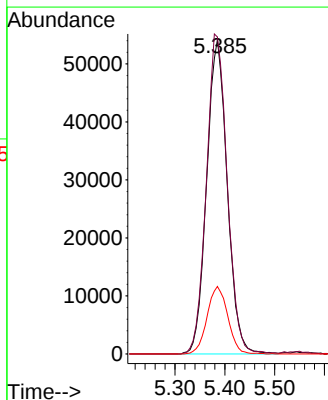
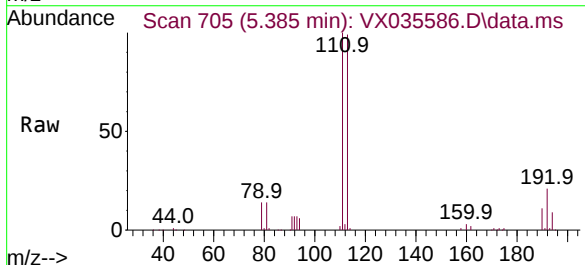
Instrument :
MSVOA_X
ClientSampleId :
507

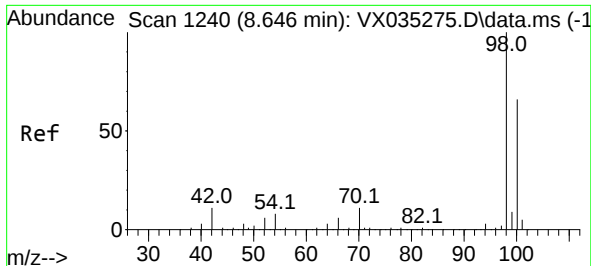
Tgt Ion:114 Resp: 508271
Ion Ratio Lower Upper
114 100
63 18.5 0.0 42.2
88 15.6 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.778 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035586.D
Acq: 10 May 2023 15:14

Tgt Ion:113 Resp: 155288
Ion Ratio Lower Upper
113 100
111 103.4 83.7 125.5
192 21.6 15.4 23.2





#50

Toluene-d8

Concen: 49.451 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX035586.D

Acq: 10 May 2023 15:14

Instrument :

MSVOA_X

ClientSampleId :

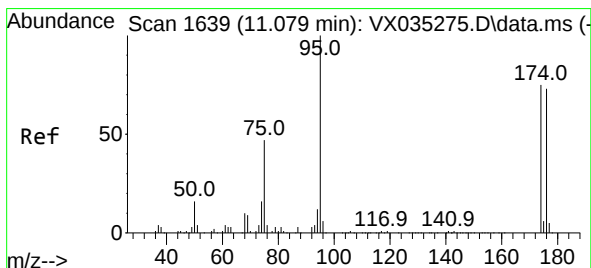
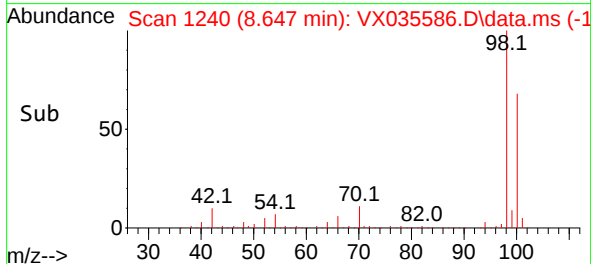
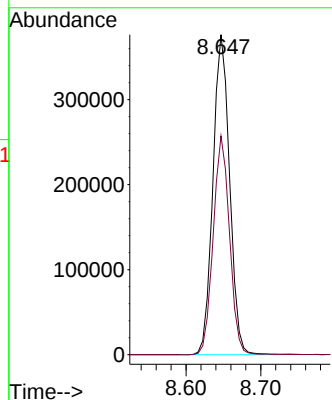
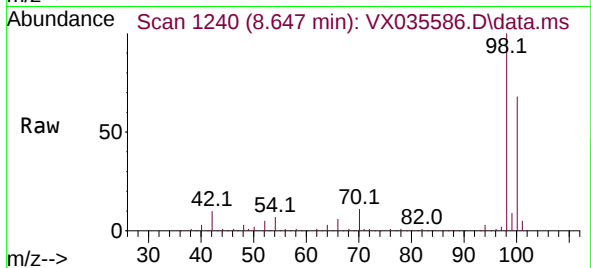
507

Tgt Ion: 98 Resp: 581951

Ion Ratio Lower Upper

98 100

100 67.0 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 51.194 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035586.D

Acq: 10 May 2023 15:14

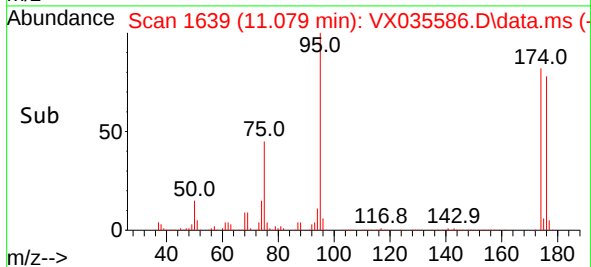
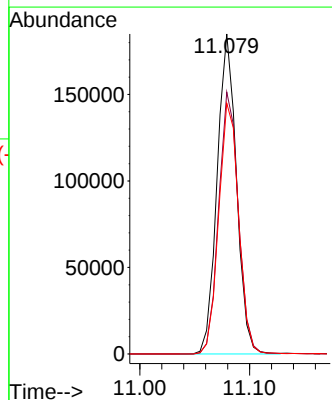
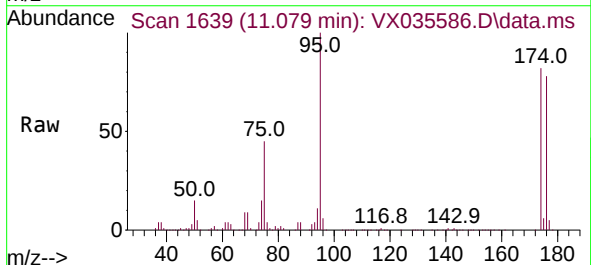
Tgt Ion: 95 Resp: 226634

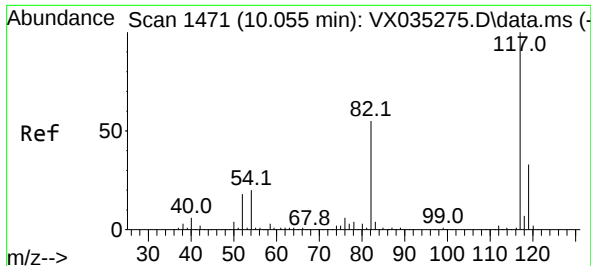
Ion Ratio Lower Upper

95 100

174 83.6 0.0 147.4

176 80.8 0.0 140.6

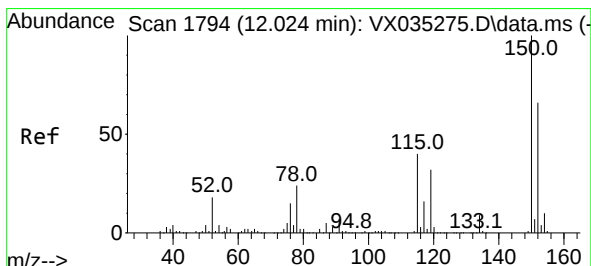
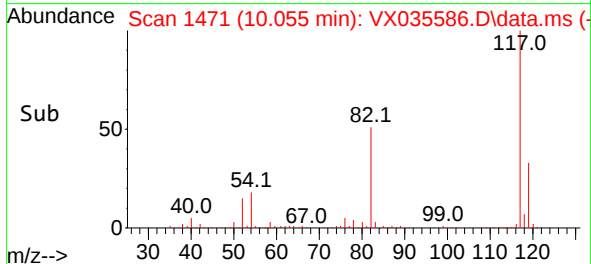
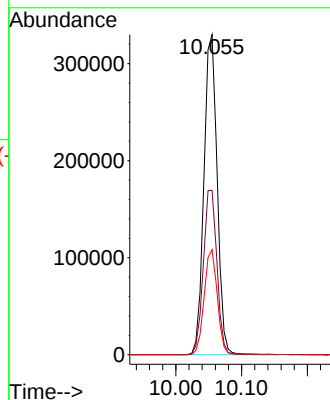
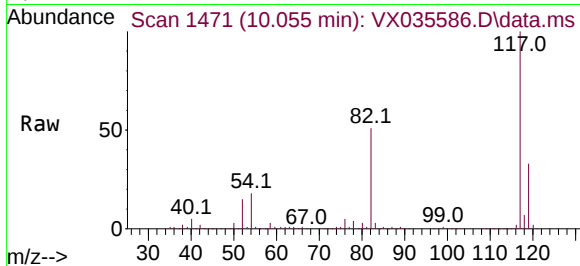




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035586.D
Acq: 10 May 2023 15:14

Instrument :
MSVOA_X
ClientSampleId :
507

Tgt Ion:117 Resp: 461957
Ion Ratio Lower Upper
117 100
82 51.4 45.0 67.4
119 32.8 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX035586.D
Acq: 10 May 2023 15:14

Tgt Ion:152 Resp: 228892
Ion Ratio Lower Upper
152 100
115 58.2 45.0 135.0
150 156.5 0.0 352.4

