

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022023\
 Data File : VX034187.D
 Acq On : 20 Feb 2023 15:00
 Operator : JC/MD
 Sample : 01593-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-1

Quant Time: Feb 21 01:08:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

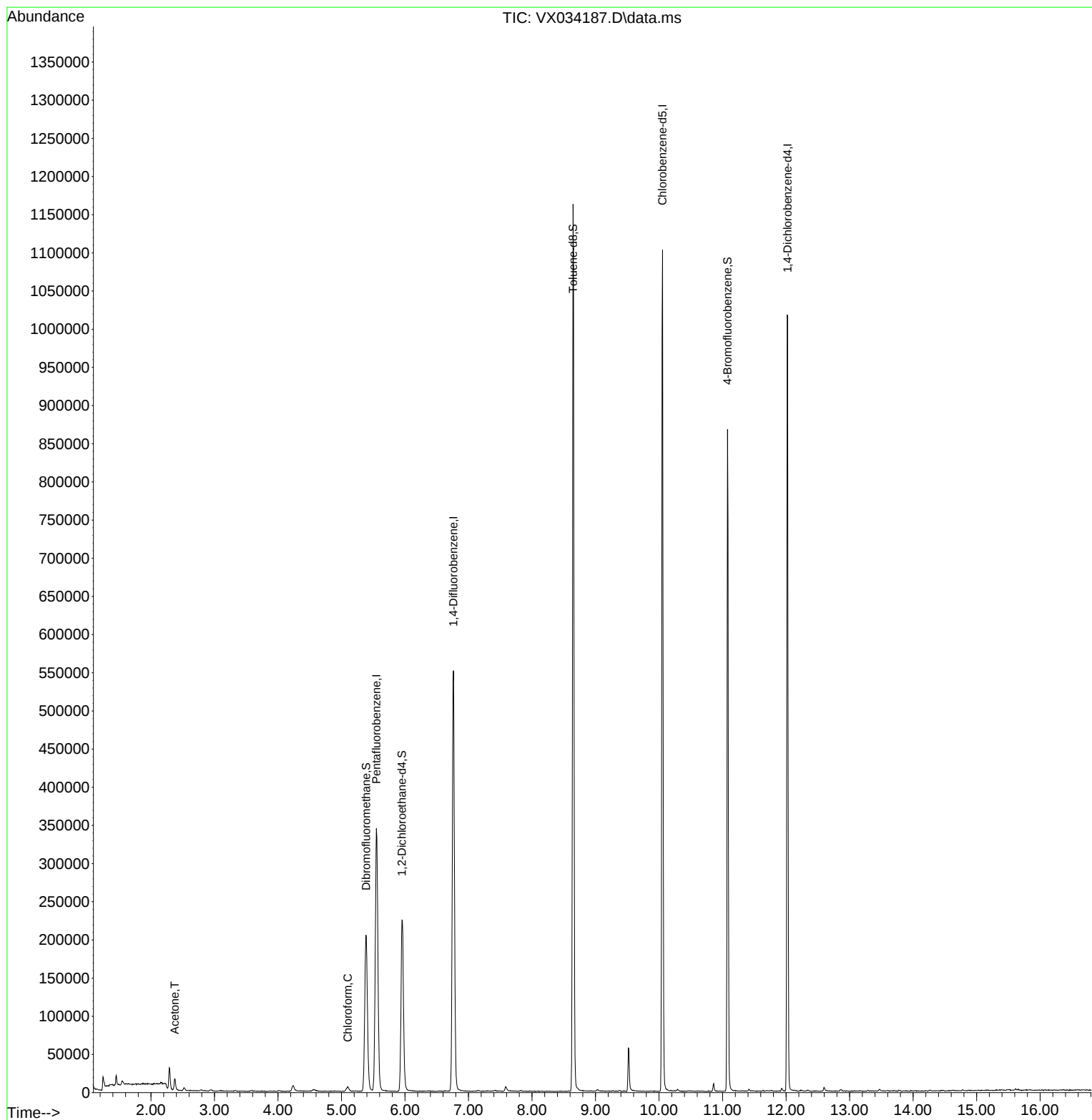
Internal Standards						
1) Pentafluorobenzene	5.550	168	347535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	577693	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	511238	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	220985	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	204745	43.744	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.480%
35) Dibromofluoromethane	5.385	113	182377	48.487	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.980%
50) Toluene-d8	8.647	98	688608	50.991	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.980%
62) 4-Bromofluorobenzene	11.079	95	235712	45.632	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.260%
Target Compounds						
16) Acetone	2.374	43	16156	6.691	ug/l	93
30) Chloroform	5.099	83	6522	0.885	ug/l	91

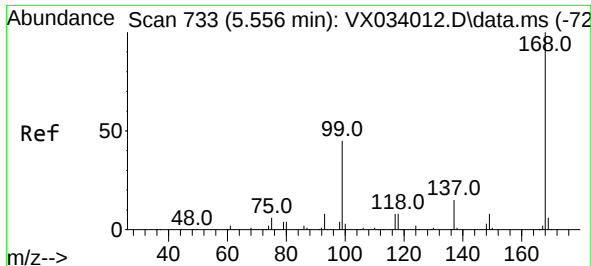
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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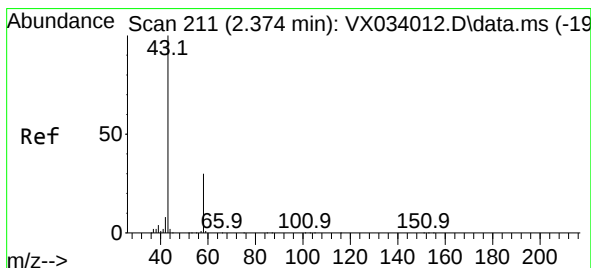
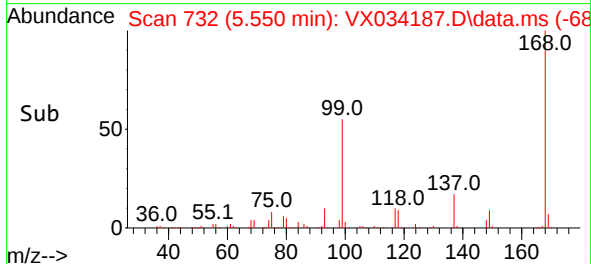
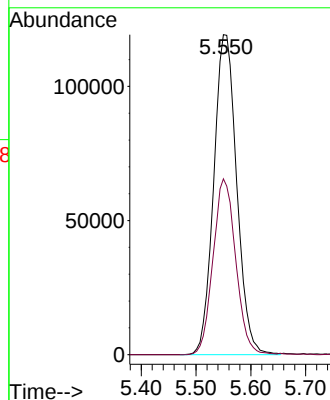
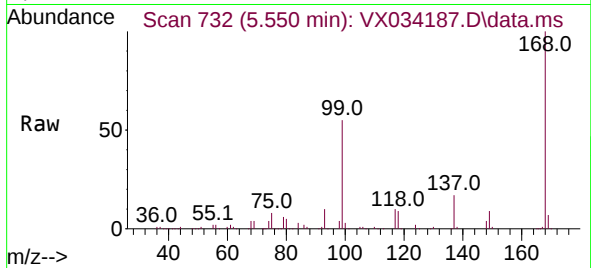




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX034187.D
Acq: 20 Feb 2023 15:00

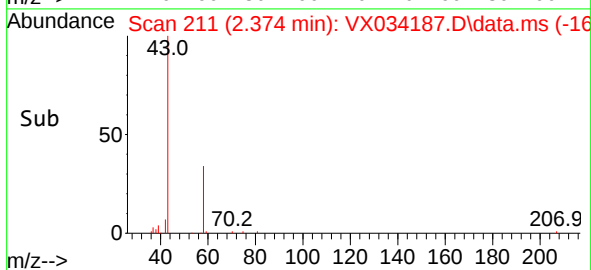
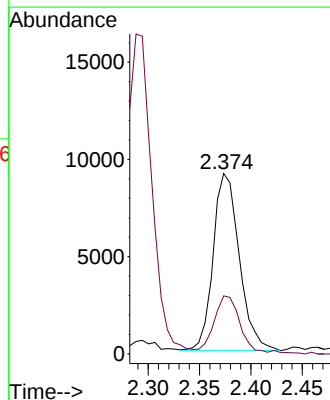
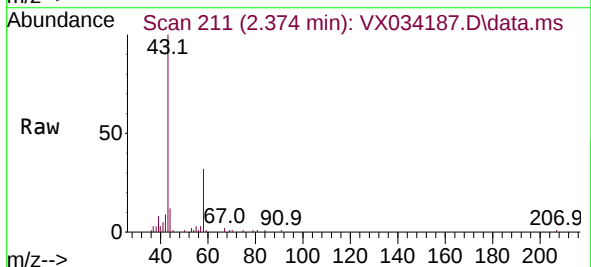
Instrument :
MSVOA_X
ClientSampleId :
SW-1

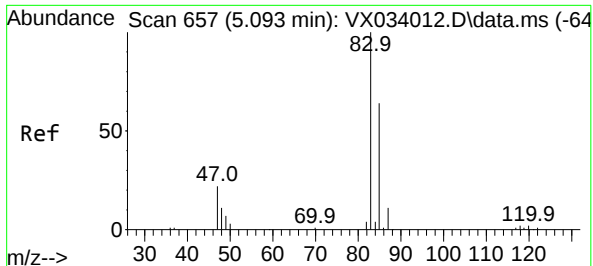
Tgt Ion:168 Resp: 347535
Ion Ratio Lower Upper
168 100
99 54.9 39.6 59.4



#16
Acetone
Concen: 6.691 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034187.D
Acq: 20 Feb 2023 15:00

Tgt Ion: 43 Resp: 16156
Ion Ratio Lower Upper
43 100
58 31.9 22.6 33.8





#30

Chloroform

Concen: 0.885 ug/l

RT: 5.099 min Scan# 6

Delta R.T. 0.006 min

Lab File: VX034187.D

Acq: 20 Feb 2023 15:00

Instrument :

MSVOA_X

ClientSampleId :

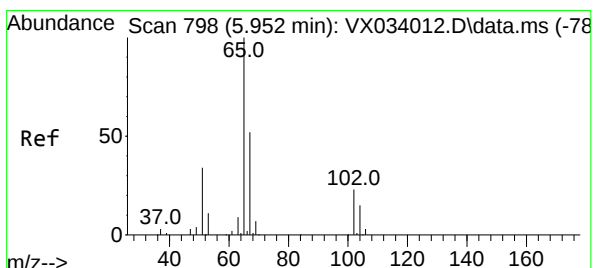
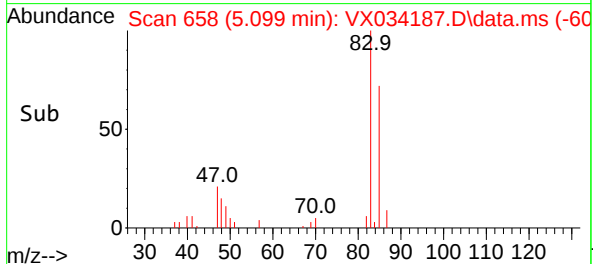
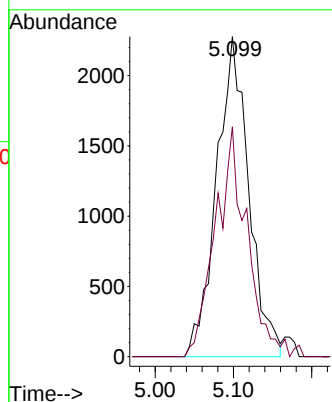
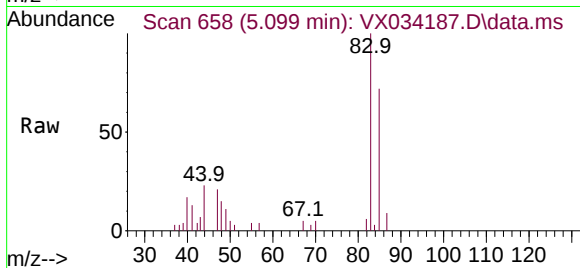
SW-1

Tgt Ion: 83 Resp: 6522

Ion Ratio Lower Upper

83 100

85 71.8 52.1 78.1



#33

1,2-Dichloroethane-d4

Concen: 43.744 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034187.D

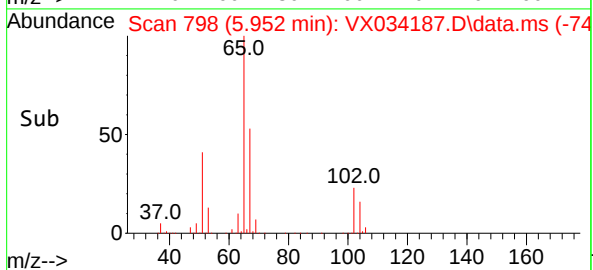
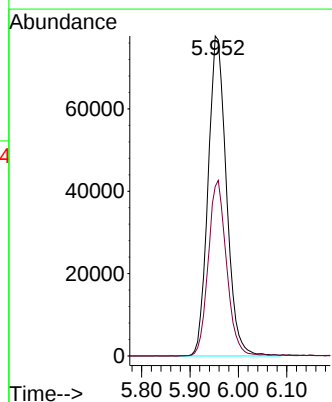
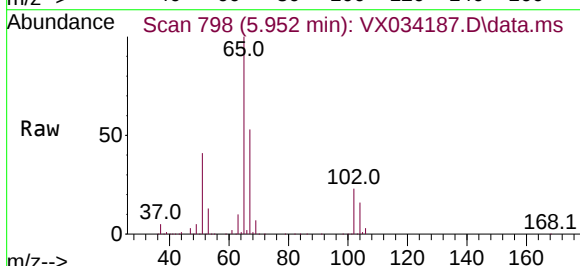
Acq: 20 Feb 2023 15:00

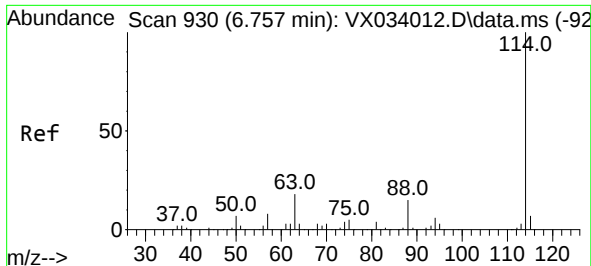
Tgt Ion: 65 Resp: 204745

Ion Ratio Lower Upper

65 100

67 54.7 0.0 104.8

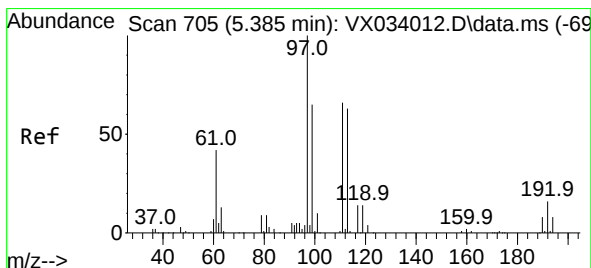
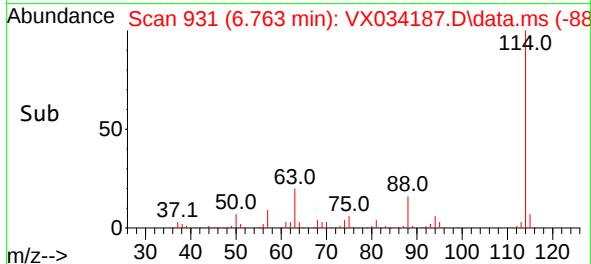
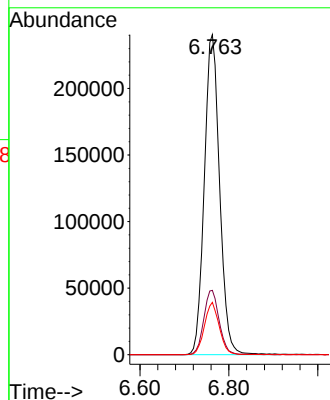
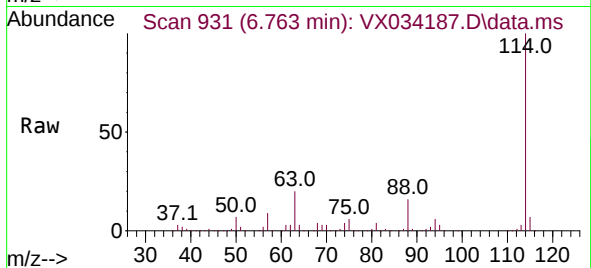




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX034187.D
Acq: 20 Feb 2023 15:00

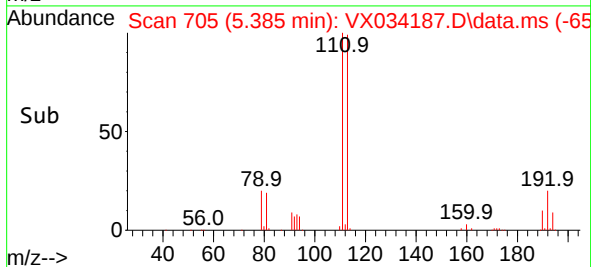
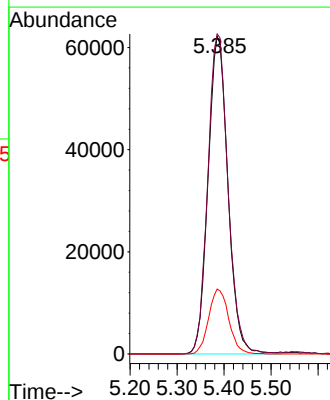
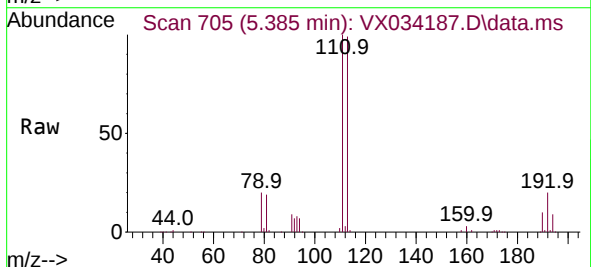
Instrument :
MSVOA_X
ClientSampleId :
SW-1

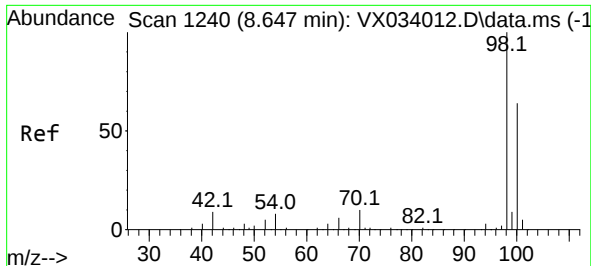
Tgt Ion:114 Resp: 577693
Ion Ratio Lower Upper
114 100
63 20.1 0.0 37.4
88 16.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.487 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034187.D
Acq: 20 Feb 2023 15:00

Tgt Ion:113 Resp: 182377
Ion Ratio Lower Upper
113 100
111 102.4 83.0 124.6
192 20.7 19.0 28.4

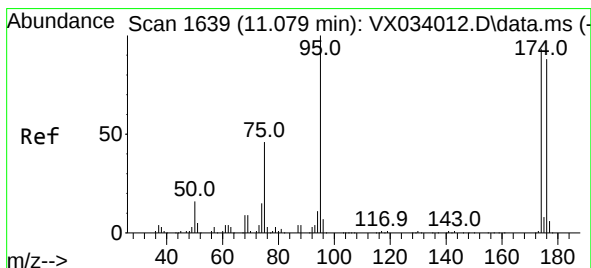
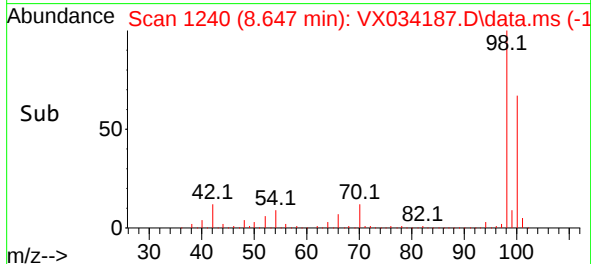
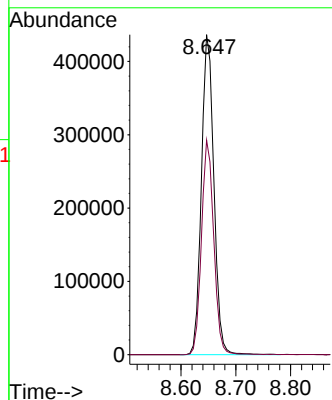
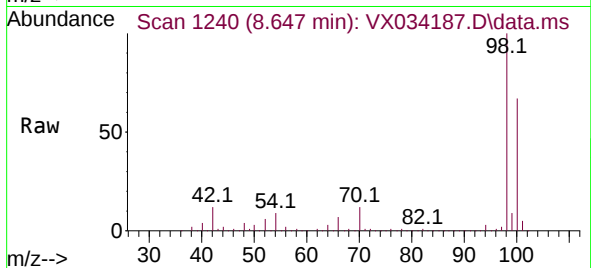




#50
Toluene-d8
Concen: 50.991 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034187.D
Acq: 20 Feb 2023 15:00

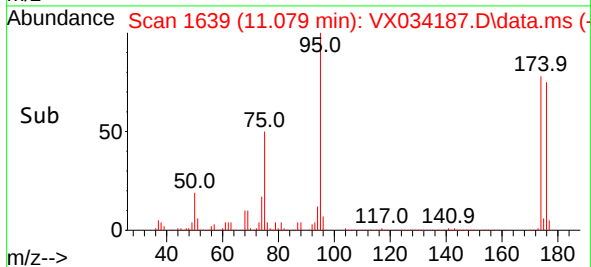
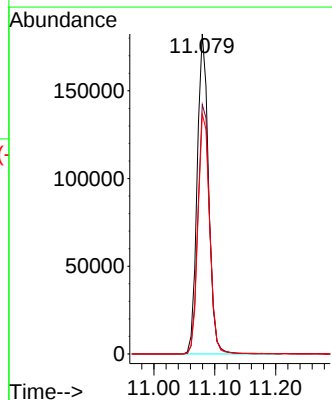
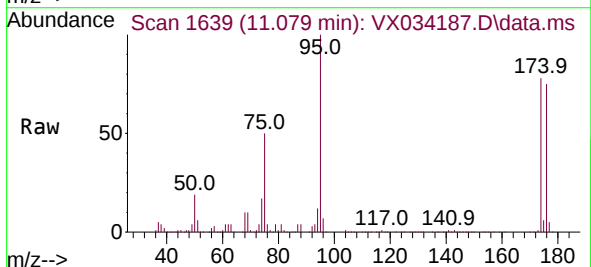
Instrument :
MSVOA_X
ClientSampleId :
SW-1

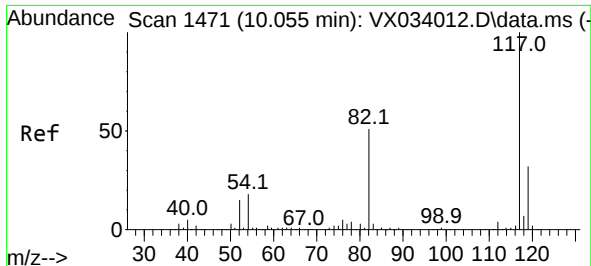
Tgt Ion: 98 Resp: 688608
Ion Ratio Lower Upper
98 100
100 66.2 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 45.632 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034187.D
Acq: 20 Feb 2023 15:00

Tgt Ion: 95 Resp: 235712
Ion Ratio Lower Upper
95 100
174 80.2 0.0 184.4
176 76.8 0.0 178.8

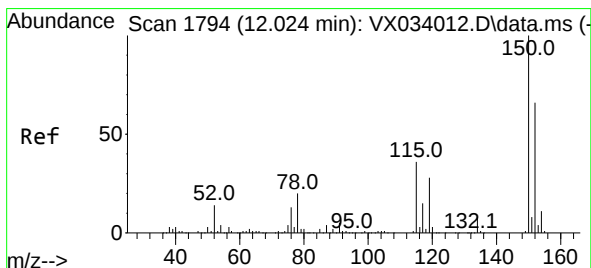
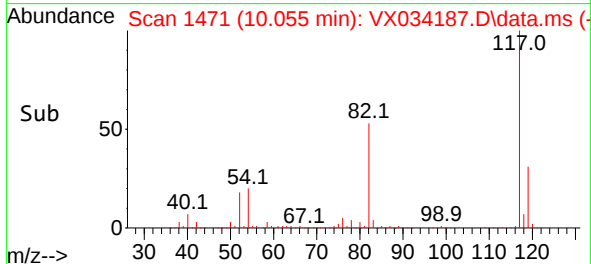
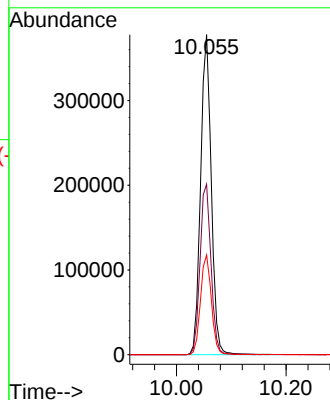
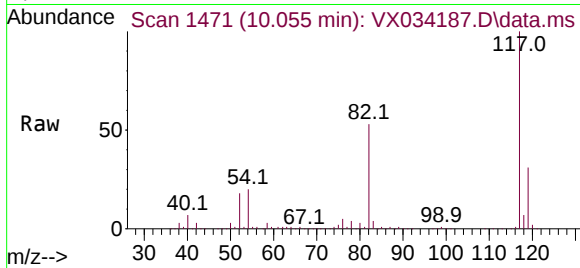




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034187.D
Acq: 20 Feb 2023 15:00

Instrument :
MSVOA_X
ClientSampleId :
SW-1

Tgt Ion:117 Resp: 511238
Ion Ratio Lower Upper
117 100
82 53.3 40.6 60.8
119 31.2 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034187.D
Acq: 20 Feb 2023 15:00

Tgt Ion:152 Resp: 220985
Ion Ratio Lower Upper
152 100
115 58.3 38.7 116.1
150 158.2 0.0 348.2

