

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010524\
 Data File : VX039647.D
 Acq On : 05 Jan 2024 14:26
 Operator : JC/MD
 Sample : P1034-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DD

Quant Time: Jan 05 22:22:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

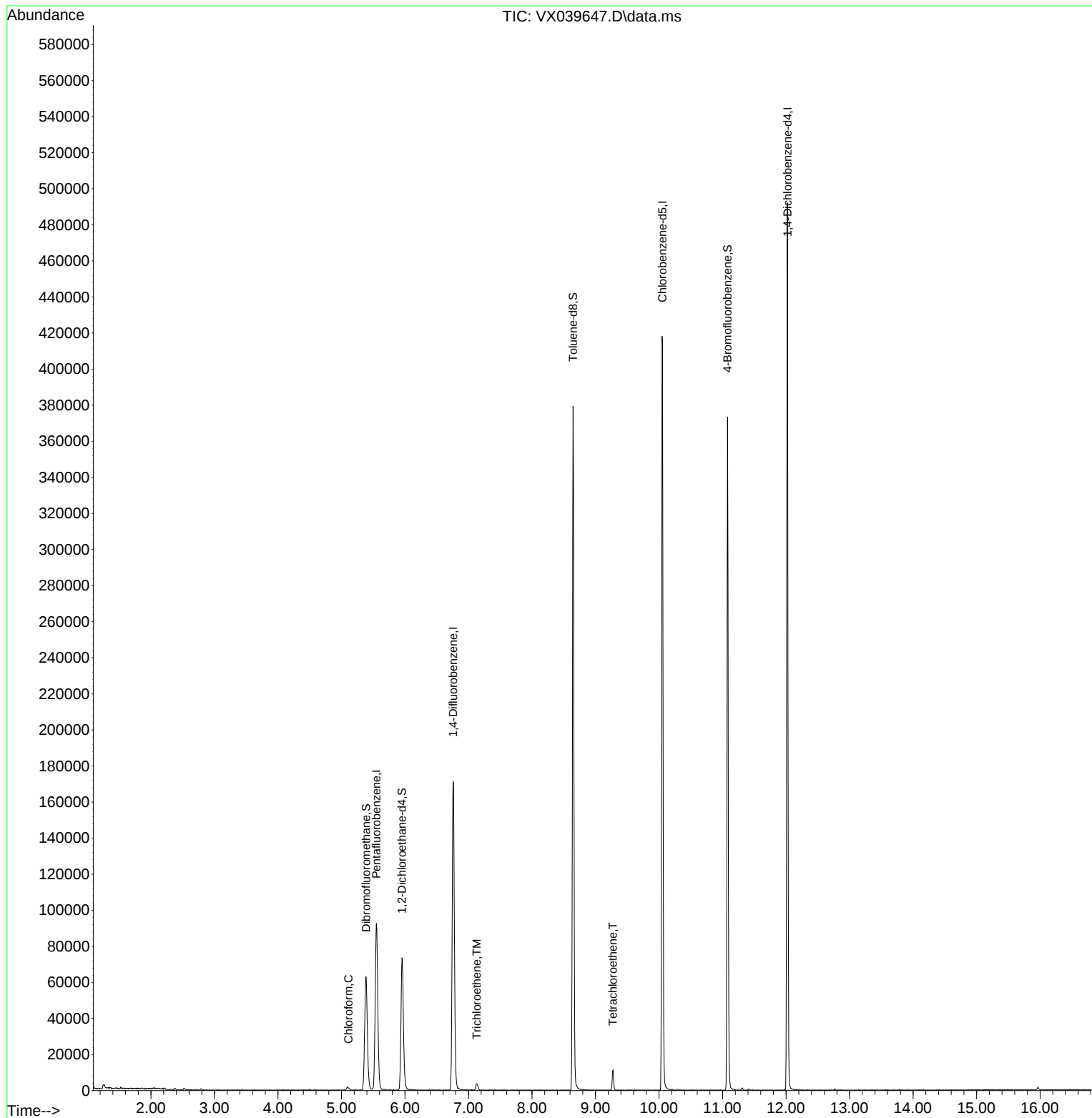
Internal Standards						
1) Pentafluorobenzene	5.550	168	80559	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	170636	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94892	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70444	47.733	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.460%
35) Dibromofluoromethane	5.385	113	55933	47.448	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.900%
50) Toluene-d8	8.647	98	218648	49.960	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.920%
62) 4-Bromofluorobenzene	11.079	95	99633	55.177	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.360%
Target Compounds						
					Qvalue	
30) Chloroform	5.111	83	1931	0.895	ug/l #	82
44) Trichloroethene	7.129	130	1595	1.201	ug/l	90
64) Tetrachloroethene	9.275	164	1858	1.537	ug/l	93

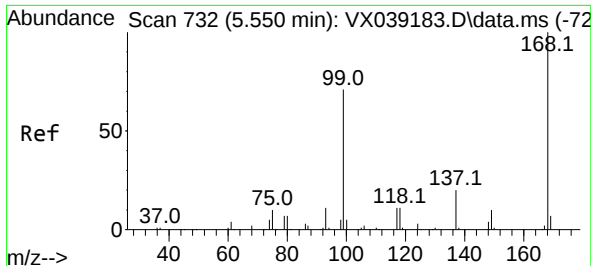
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010524\
Data File : VX039647.D
Acq On : 05 Jan 2024 14:26
Operator : JC/MD
Sample : P1034-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1DD

Quant Time: Jan 05 22:22:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

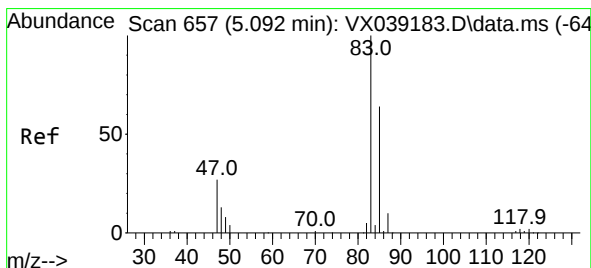
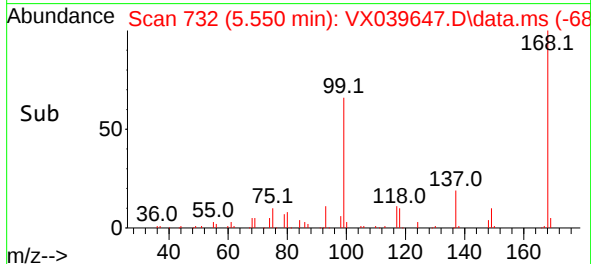
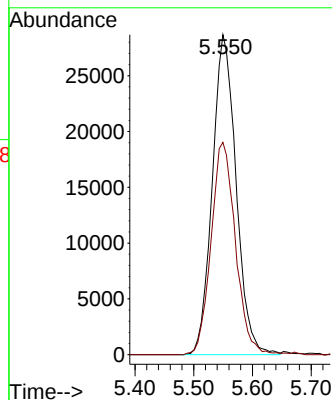
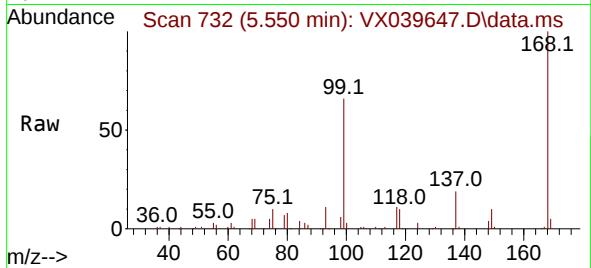




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039647.D
Acq: 05 Jan 2024 14:26

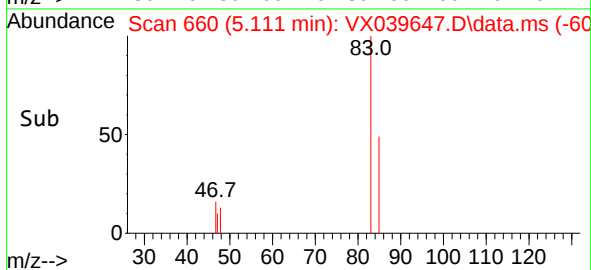
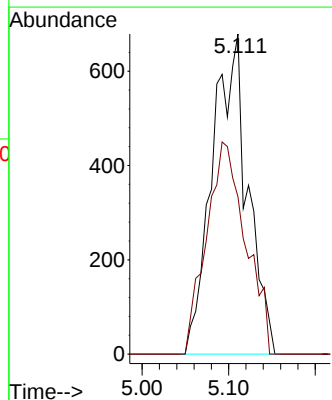
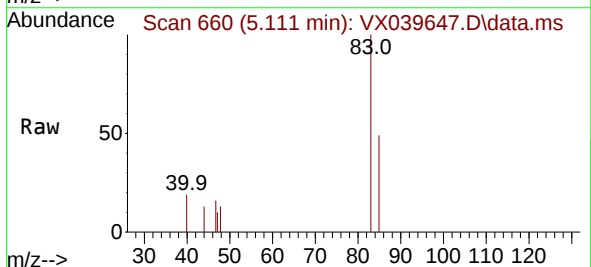
Instrument :
MSVOA_X
ClientSampleId :
MW-1DD

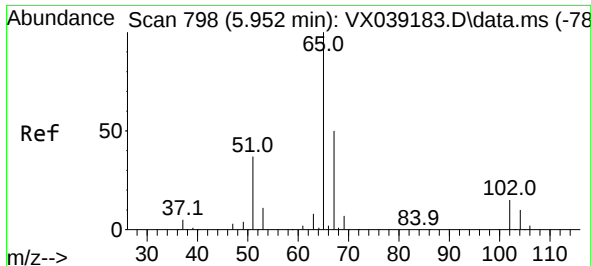
Tgt Ion:168 Resp: 80559
Ion Ratio Lower Upper
168 100
99 66.3 56.6 85.0



#30
Chloroform
Concen: 0.895 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.018 min
Lab File: VX039647.D
Acq: 05 Jan 2024 14:26

Tgt Ion: 83 Resp: 1931
Ion Ratio Lower Upper
83 100
85 49.2 50.3 75.5#





#33

1,2-Dichloroethane-d4

Concen: 47.733 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039647.D

Acq: 05 Jan 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

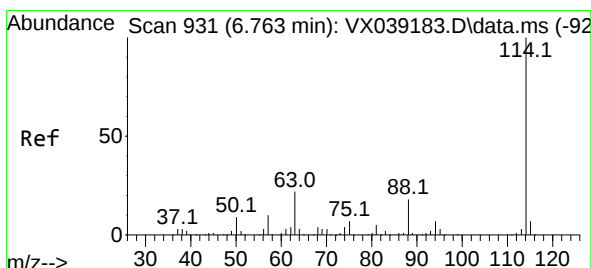
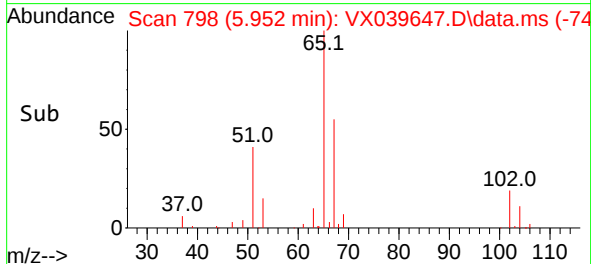
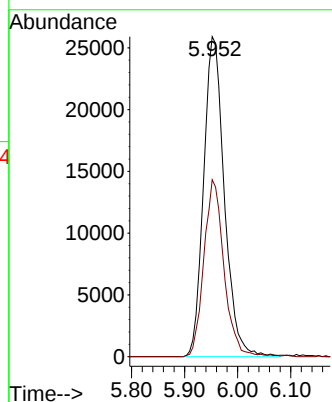
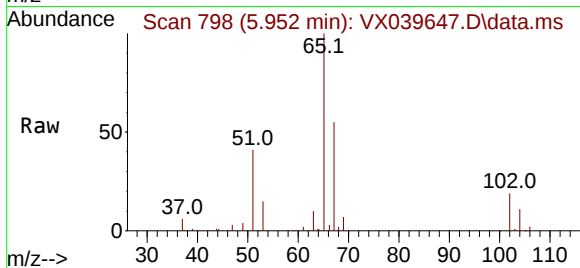
MW-1DD

Tgt Ion: 65 Resp: 70444

Ion Ratio Lower Upper

65 100

67 53.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039647.D

Acq: 05 Jan 2024 14:26

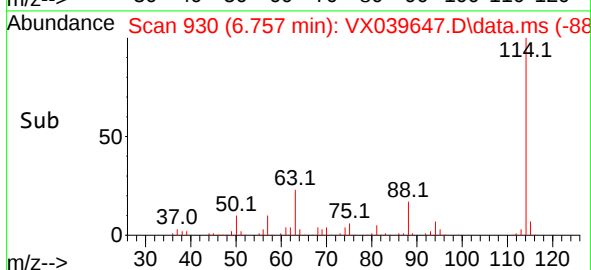
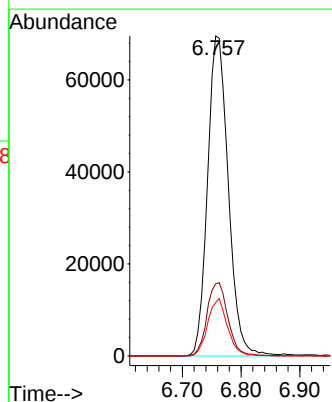
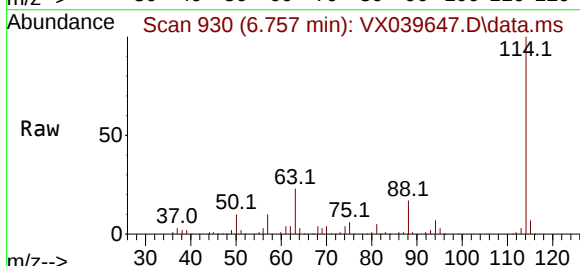
Tgt Ion: 114 Resp: 170636

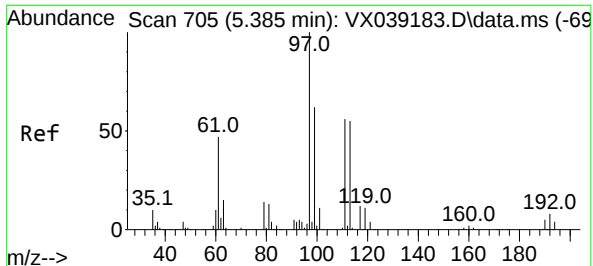
Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.0

88 16.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.448 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039647.D

Acq: 05 Jan 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

MW-1DD

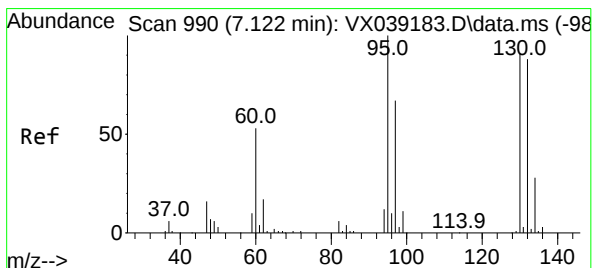
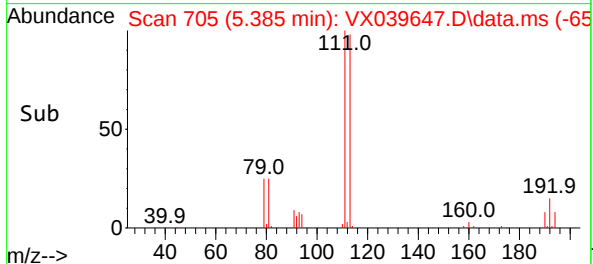
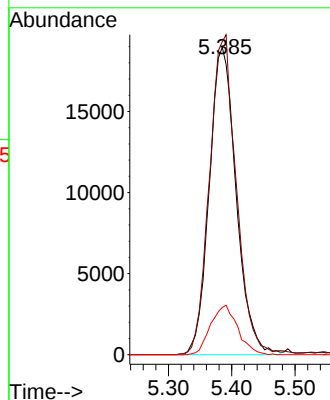
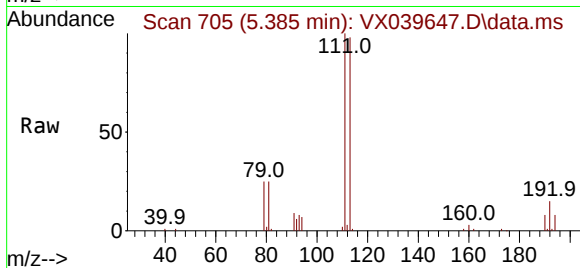
Tgt Ion:113 Resp: 55933

Ion Ratio Lower Upper

113 100

111 103.6 82.9 124.3

192 16.2 13.3 19.9



#44

Trichloroethene

Concen: 1.201 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX039647.D

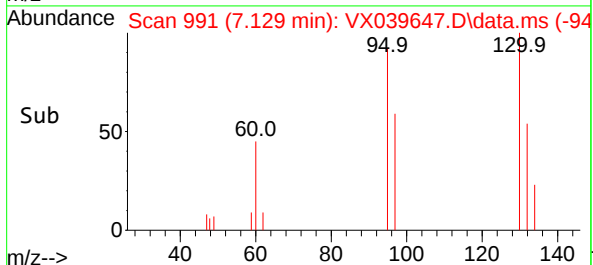
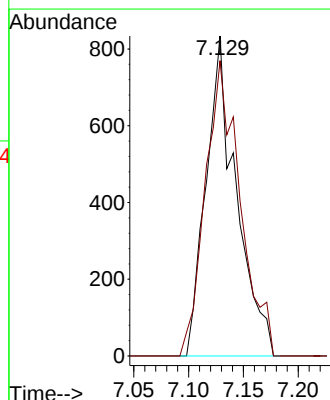
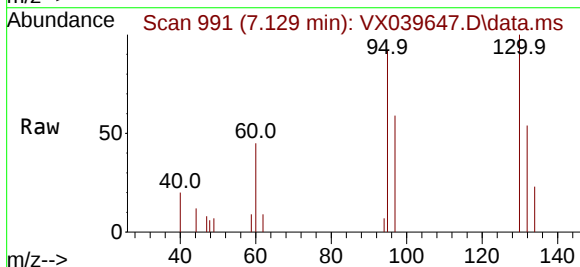
Acq: 05 Jan 2024 14:26

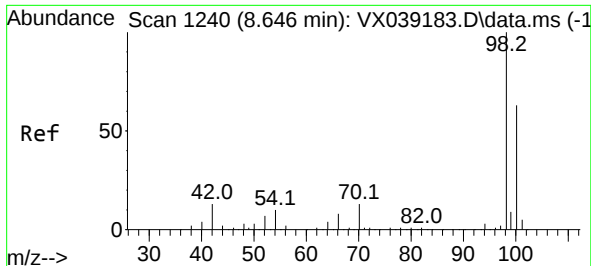
Tgt Ion:130 Resp: 1595

Ion Ratio Lower Upper

130 100

95 92.3 0.0 204.4

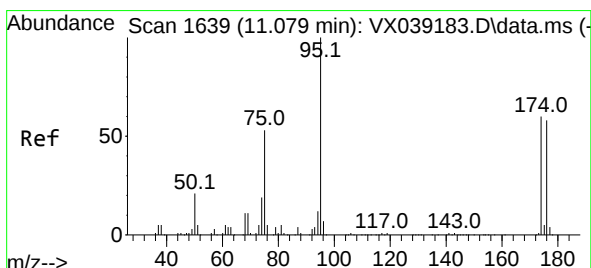
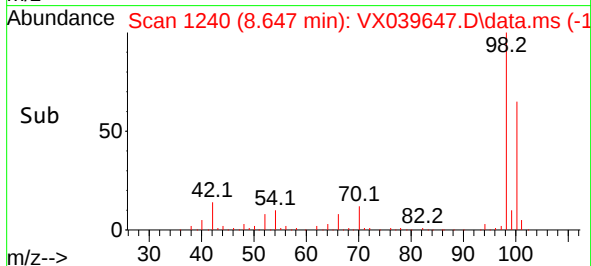
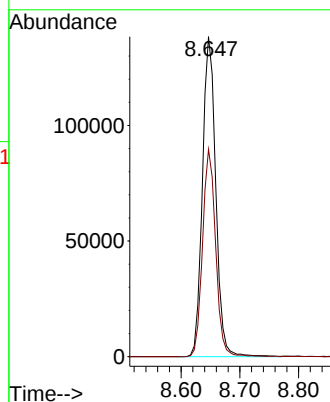
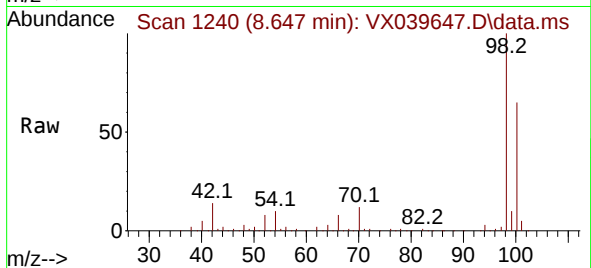




#50
Toluene-d8
Concen: 49.960 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039647.D
Acq: 05 Jan 2024 14:26

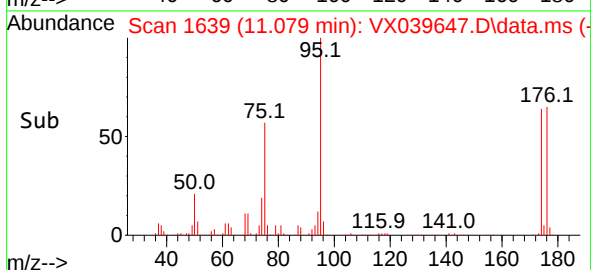
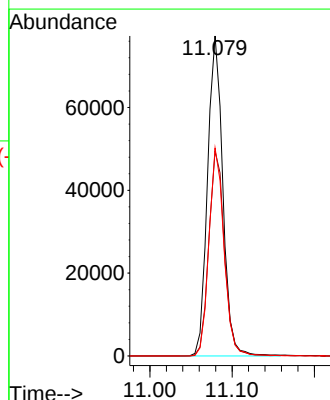
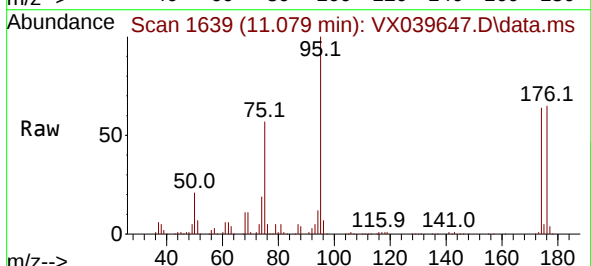
Instrument :
MSVOA_X
ClientSampleId :
MW-1DD

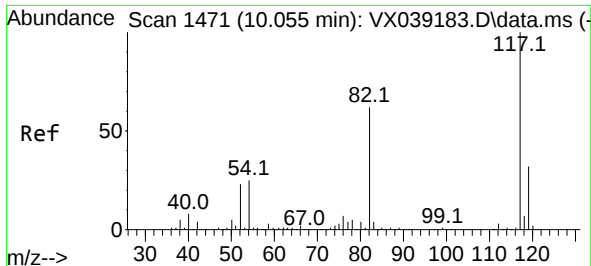
Tgt Ion: 98 Resp: 218648
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 55.177 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039647.D
Acq: 05 Jan 2024 14:26

Tgt Ion: 95 Resp: 99633
Ion Ratio Lower Upper
95 100
174 65.6 0.0 135.6
176 64.1 0.0 131.0

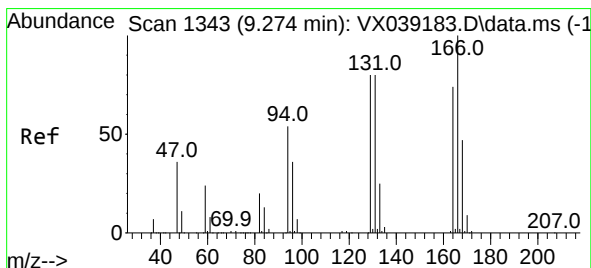
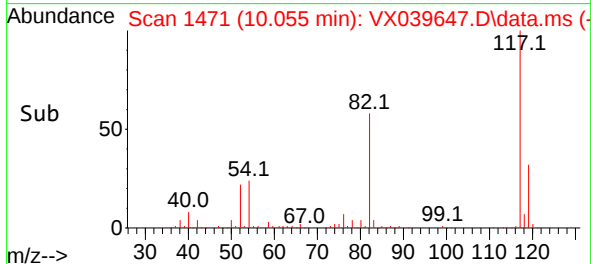
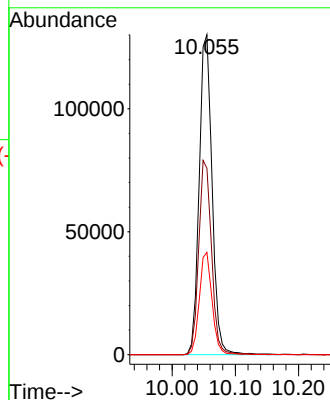
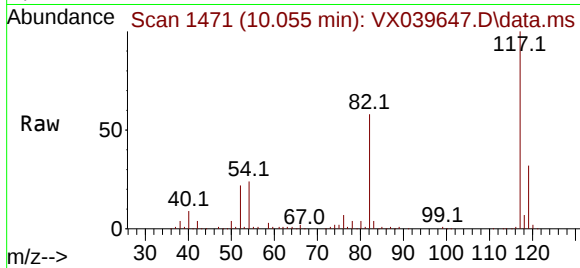




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039647.D
Acq: 05 Jan 2024 14:26

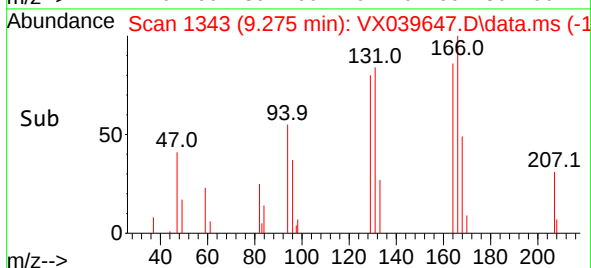
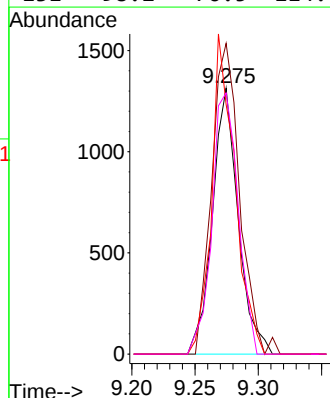
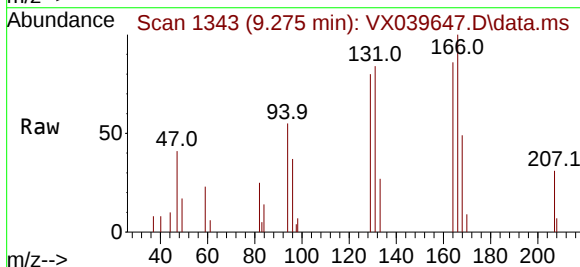
Instrument :
MSVOA_X
ClientSampleId :
MW-1DD

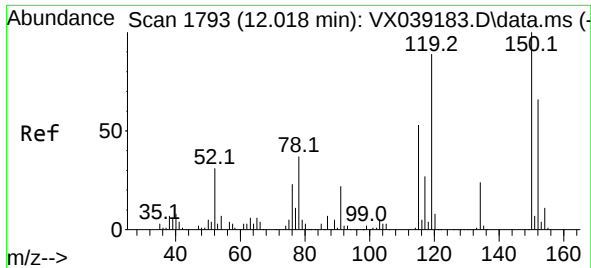
Tgt Ion:117 Resp: 184995
Ion Ratio Lower Upper
117 100
82 58.3 46.2 69.4
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 1.537 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039647.D
Acq: 05 Jan 2024 14:26

Tgt Ion:164 Resp: 1858
Ion Ratio Lower Upper
164 100
166 116.8 102.7 154.1
129 93.8 80.4 120.6
131 98.2 76.5 114.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX039647.D
 Acq: 05 Jan 2024 14:26

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DD

Tgt Ion:152 Resp: 94892
 Ion Ratio Lower Upper
 152 100
 115 64.7 43.3 129.9
 150 154.6 0.0 345.0

