

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070723\
 Data File : VX036467.D
 Acq On : 07 Jul 2023 17:51
 Operator : JC/MD
 Sample : 03525-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 50055

Quant Time: Jul 07 23:08:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

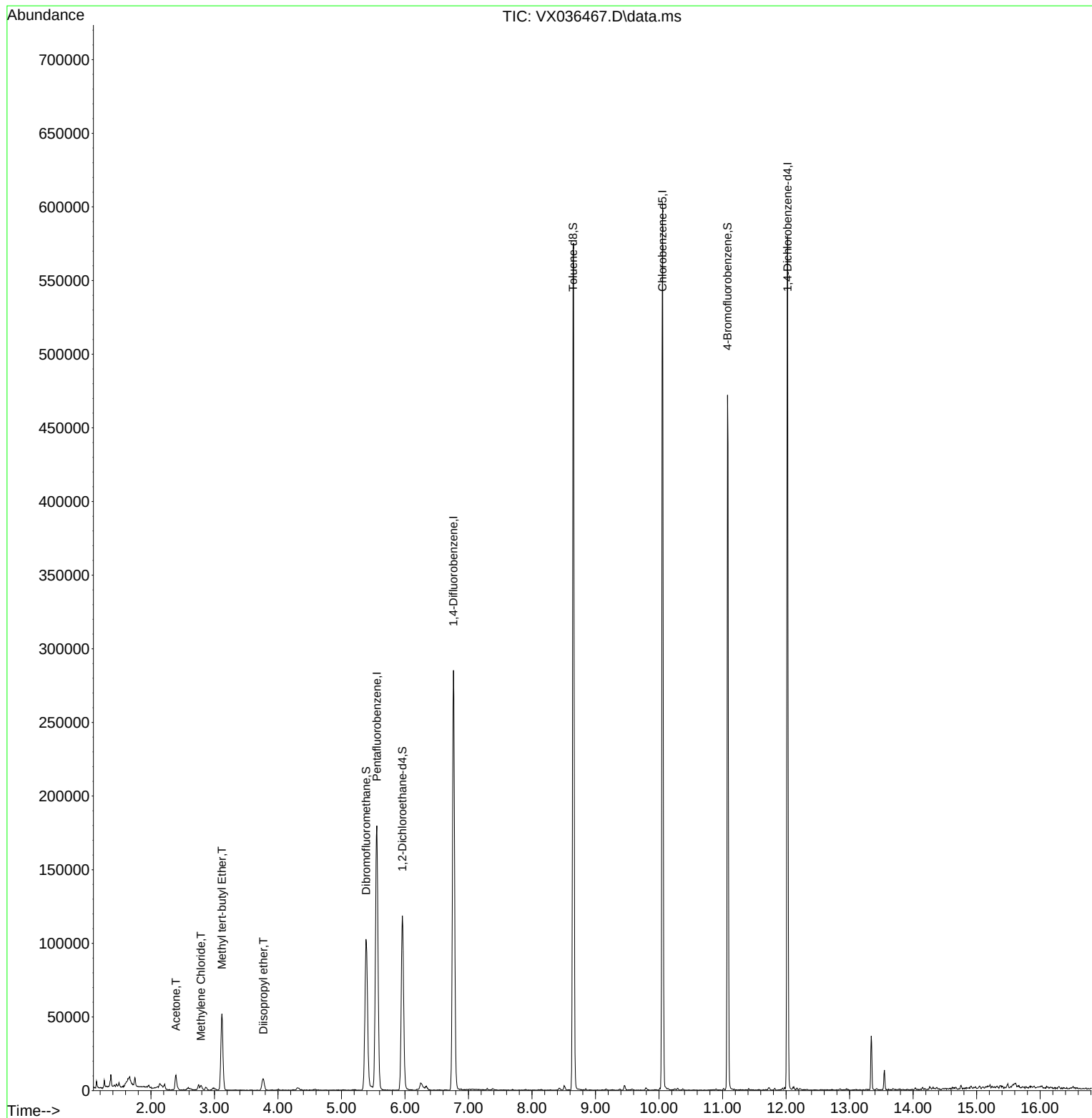
Internal Standards						
1) Pentafluorobenzene	5.556	168	166139	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	288486	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	267598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110535	46.414	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.820%
35) Dibromofluoromethane	5.385	113	89822	47.220	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.440%
50) Toluene-d8	8.647	98	351376	49.457	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.920%
62) 4-Bromofluorobenzene	11.079	95	123362	49.295	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.600%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	12363	12.145	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	57234	9.380	ug/l	100
20) Methylene Chloride	2.788	84	1522	0.694	ug/l #	70
22) Diisopropyl ether	3.770	45	8749	1.423	ug/l #	68

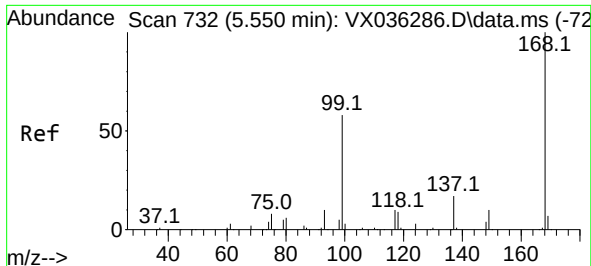
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070723\
Data File : VX036467.D
Acq On : 07 Jul 2023 17:51
Operator : JC/MD
Sample : 03525-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
50055

Quant Time: Jul 07 23:08:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

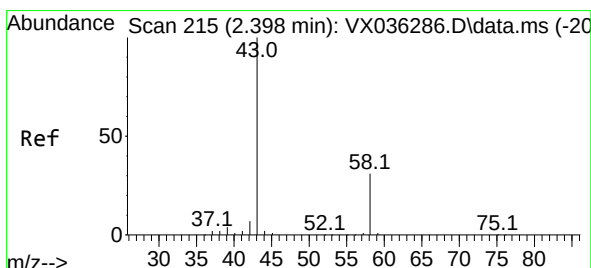
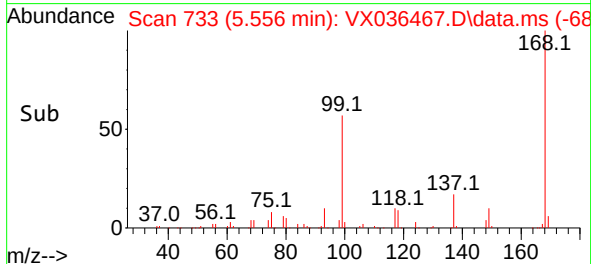
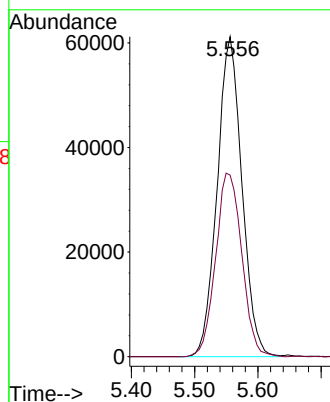
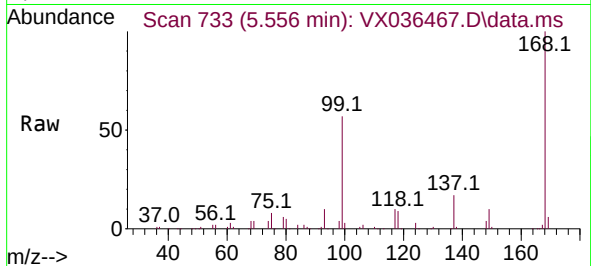




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036467.D
Acq: 07 Jul 2023 17:51

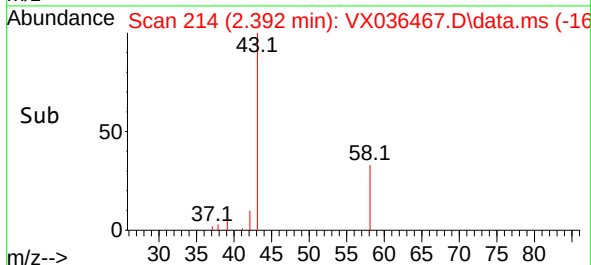
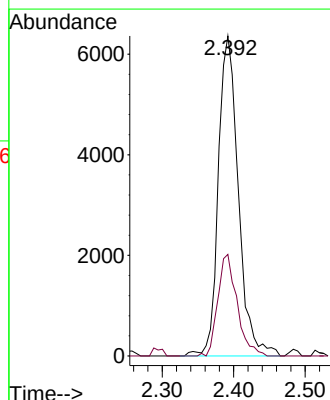
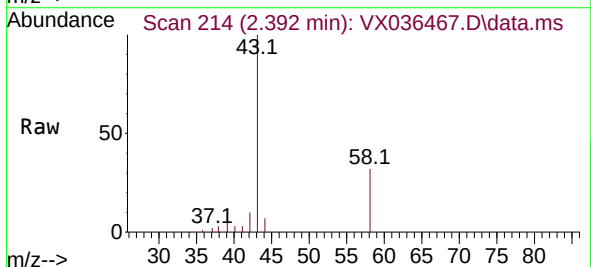
Instrument :
MSVOA_X
ClientSampleId :
50055

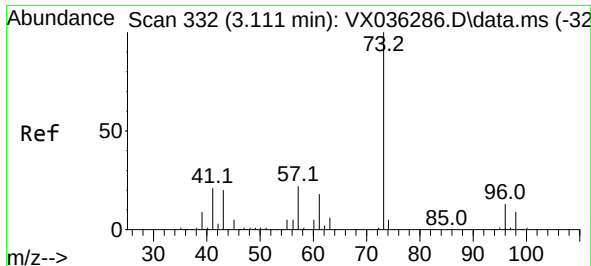
Tgt Ion:168 Resp: 166139
Ion Ratio Lower Upper
168 100
99 56.7 56.6 85.0



#16
Acetone
Concen: 12.145 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036467.D
Acq: 07 Jul 2023 17:51

Tgt Ion: 43 Resp: 12363
Ion Ratio Lower Upper
43 100
58 31.7 21.9 32.9

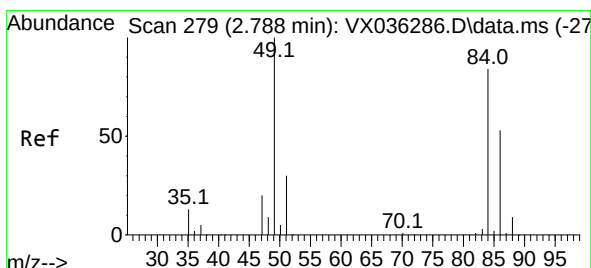
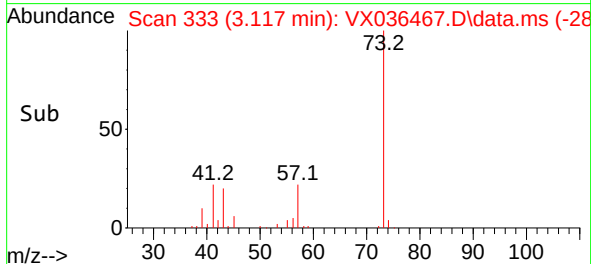
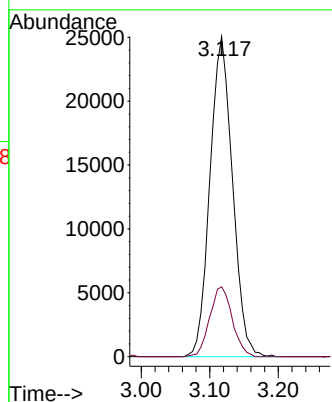
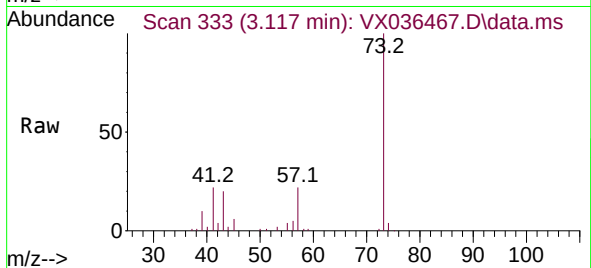




#19
Methyl tert-butyl Ether
Concen: 9.380 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036467.D
Acq: 07 Jul 2023 17:51

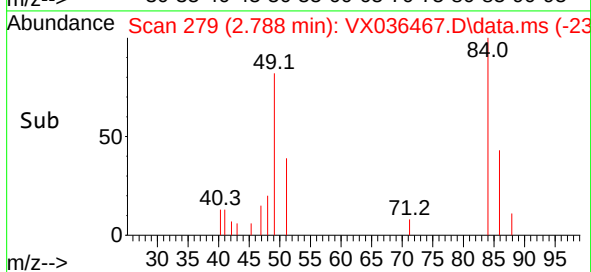
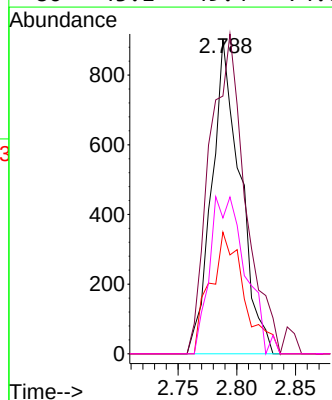
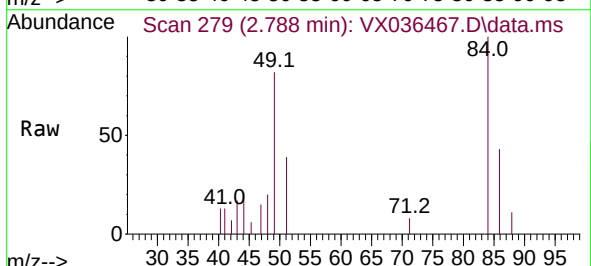
Instrument :
MSVOA_X
ClientSampleId :
50055

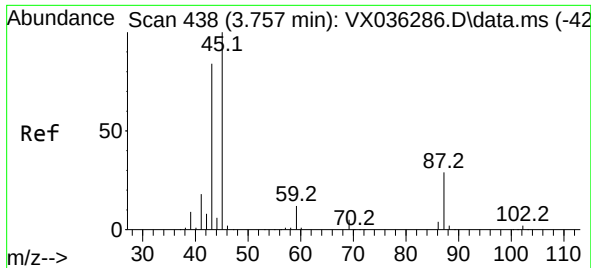
Tgt Ion: 73 Resp: 57234
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#20
Methylene Chloride
Concen: 0.694 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036467.D
Acq: 07 Jul 2023 17:51

Tgt Ion: 84 Resp: 1522
Ion Ratio Lower Upper
84 100
49 81.9 103.6 155.4#
51 38.6 33.8 50.6
86 43.1 49.4 74.0#

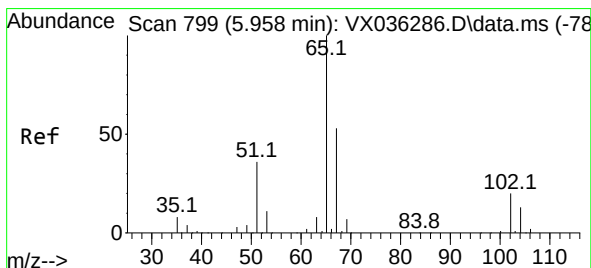
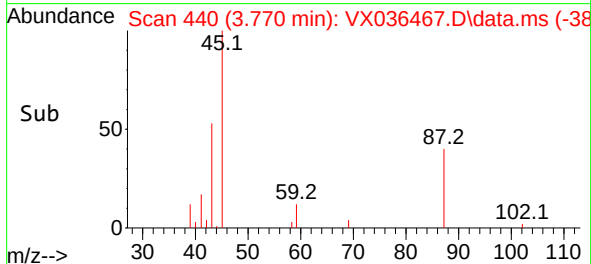
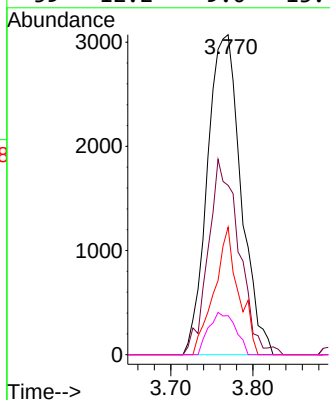
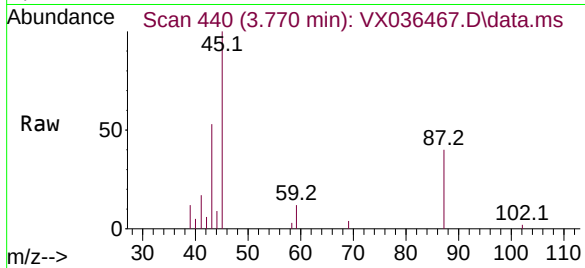




#22
Diisopropyl ether
Concen: 1.423 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.013 min
Lab File: VX036467.D
Acq: 07 Jul 2023 17:51

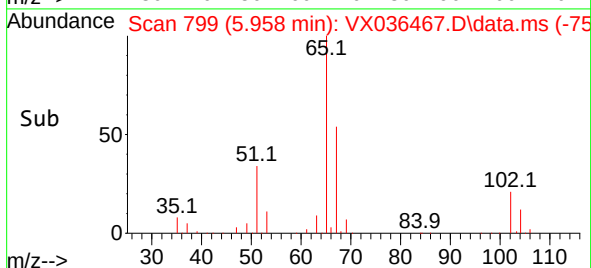
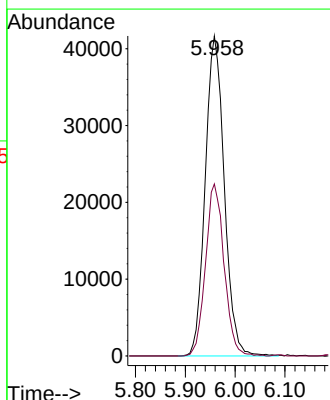
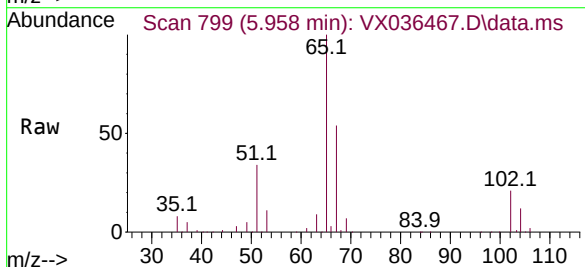
Instrument :
MSVOA_X
ClientSampleId :
50055

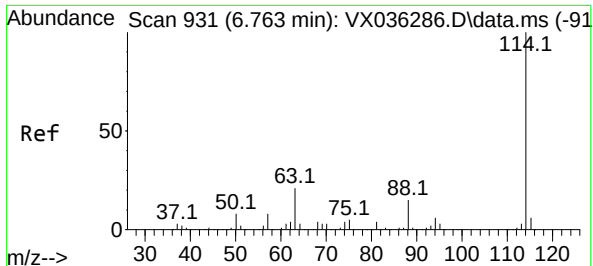
Tgt Ion: 45 Resp: 8749
Ion Ratio Lower Upper
45 100
43 52.9 69.7 104.5#
87 39.8 20.8 31.2#
59 12.2 9.0 13.4



#33
1,2-Dichloroethane-d4
Concen: 46.414 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036467.D
Acq: 07 Jul 2023 17:51

Tgt Ion: 65 Resp: 110535
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.2

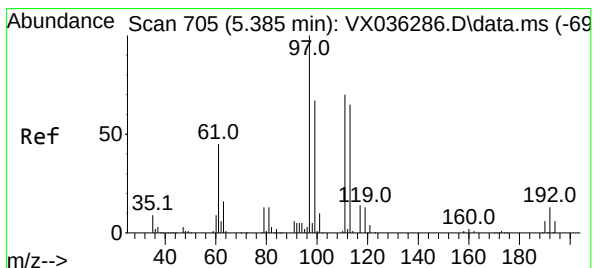
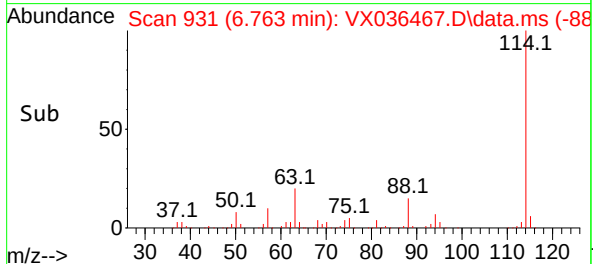
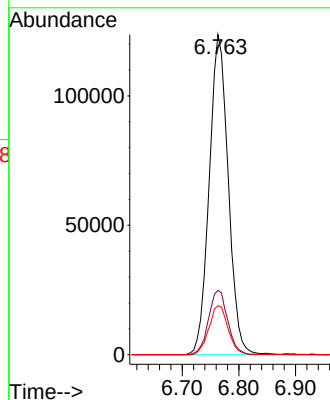
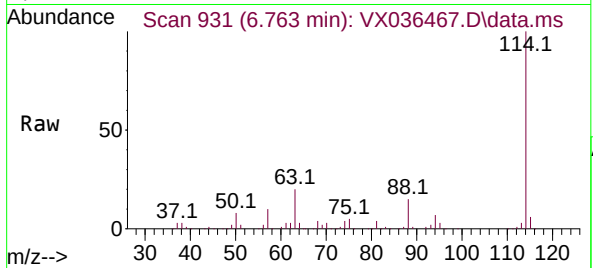




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036467.D
Acq: 07 Jul 2023 17:51

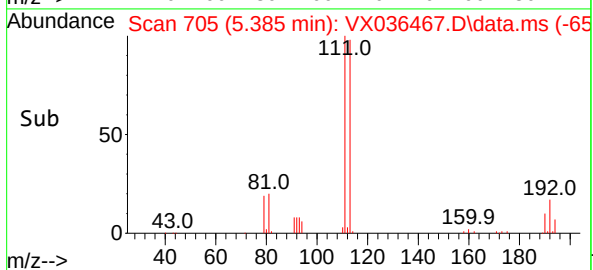
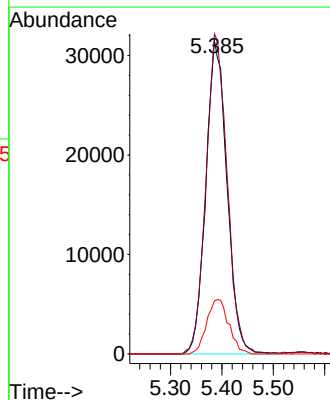
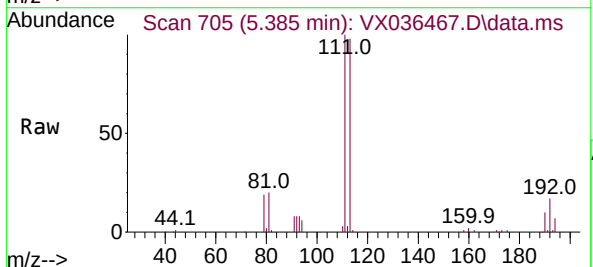
Instrument :
MSVOA_X
ClientSampleId :
50055

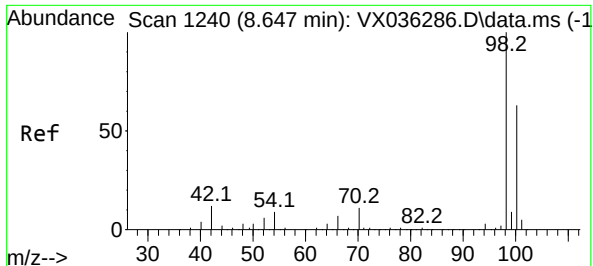
Tgt Ion:114 Resp: 288486
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.220 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036467.D
Acq: 07 Jul 2023 17:51

Tgt Ion:113 Resp: 89822
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.2 13.3 19.9





#50

Toluene-d8

Concen: 49.457 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX036467.D

Acq: 07 Jul 2023 17:51

Instrument :

MSVOA_X

ClientSampleId :

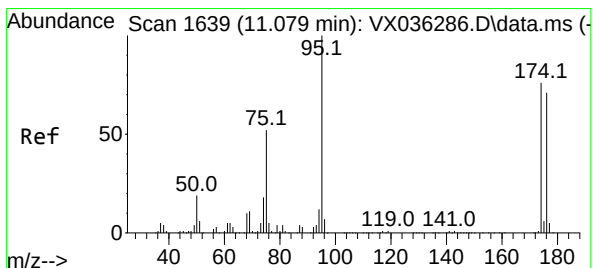
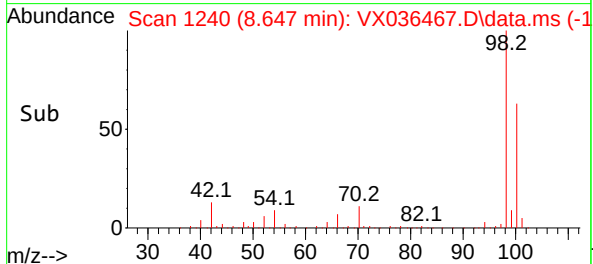
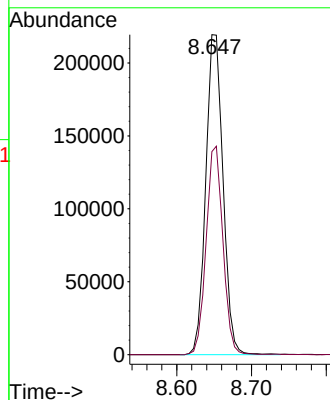
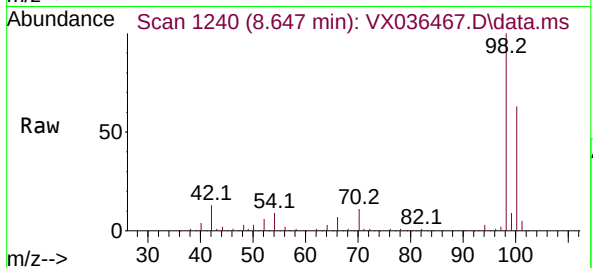
50055

Tgt Ion: 98 Resp: 351376

Ion Ratio Lower Upper

98 100

100 63.3 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 49.295 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX036467.D

Acq: 07 Jul 2023 17:51

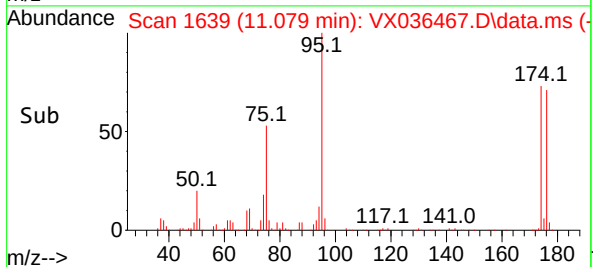
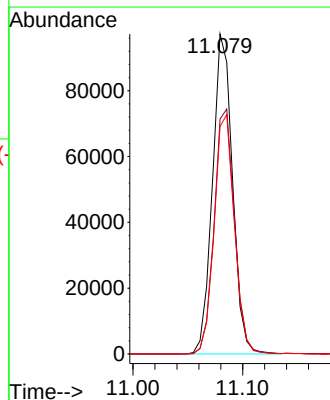
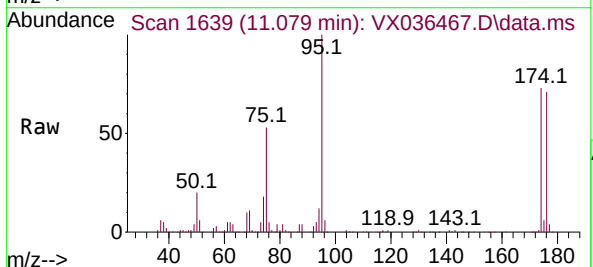
Tgt Ion: 95 Resp: 123362

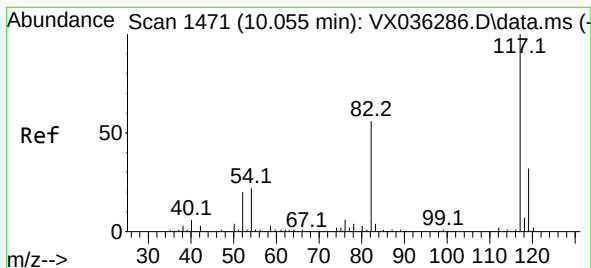
Ion Ratio Lower Upper

95 100

174 78.1 0.0 135.6

176 75.6 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: VX036467.D

Acq: 07 Jul 2023 17:51

Instrument :

MSVOA_X

ClientSampleId :

50055

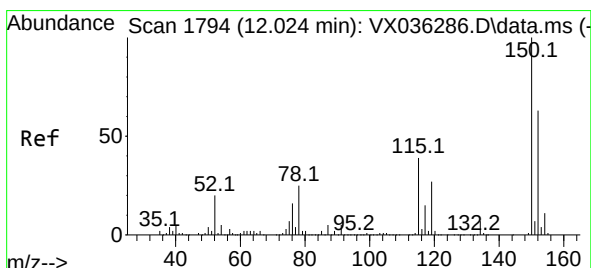
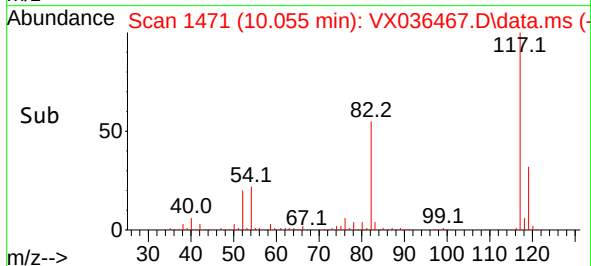
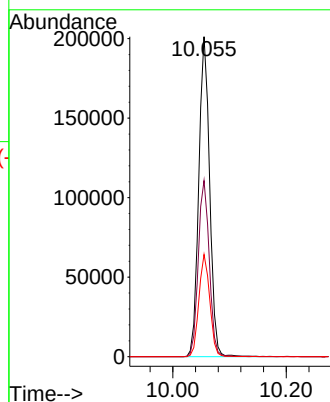
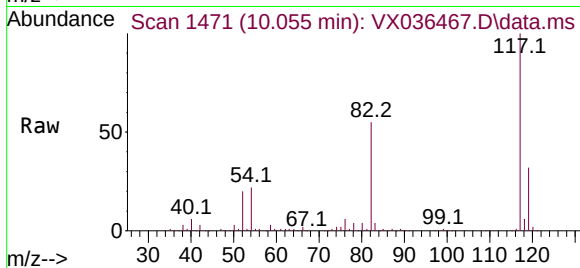
Tgt Ion:117 Resp: 267598

Ion Ratio Lower Upper

117 100

82 55.1 46.2 69.4

119 31.9 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036467.D

Acq: 07 Jul 2023 17:51

Tgt Ion:152 Resp: 120008

Ion Ratio Lower Upper

152 100

115 59.9 43.3 129.9

150 155.3 0.0 345.0

