

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051623\
 Data File : VX035695.D
 Acq On : 16 May 2023 16:49
 Operator : JC/MD
 Sample : 02615-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 003-1

Quant Time: May 17 05:32:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

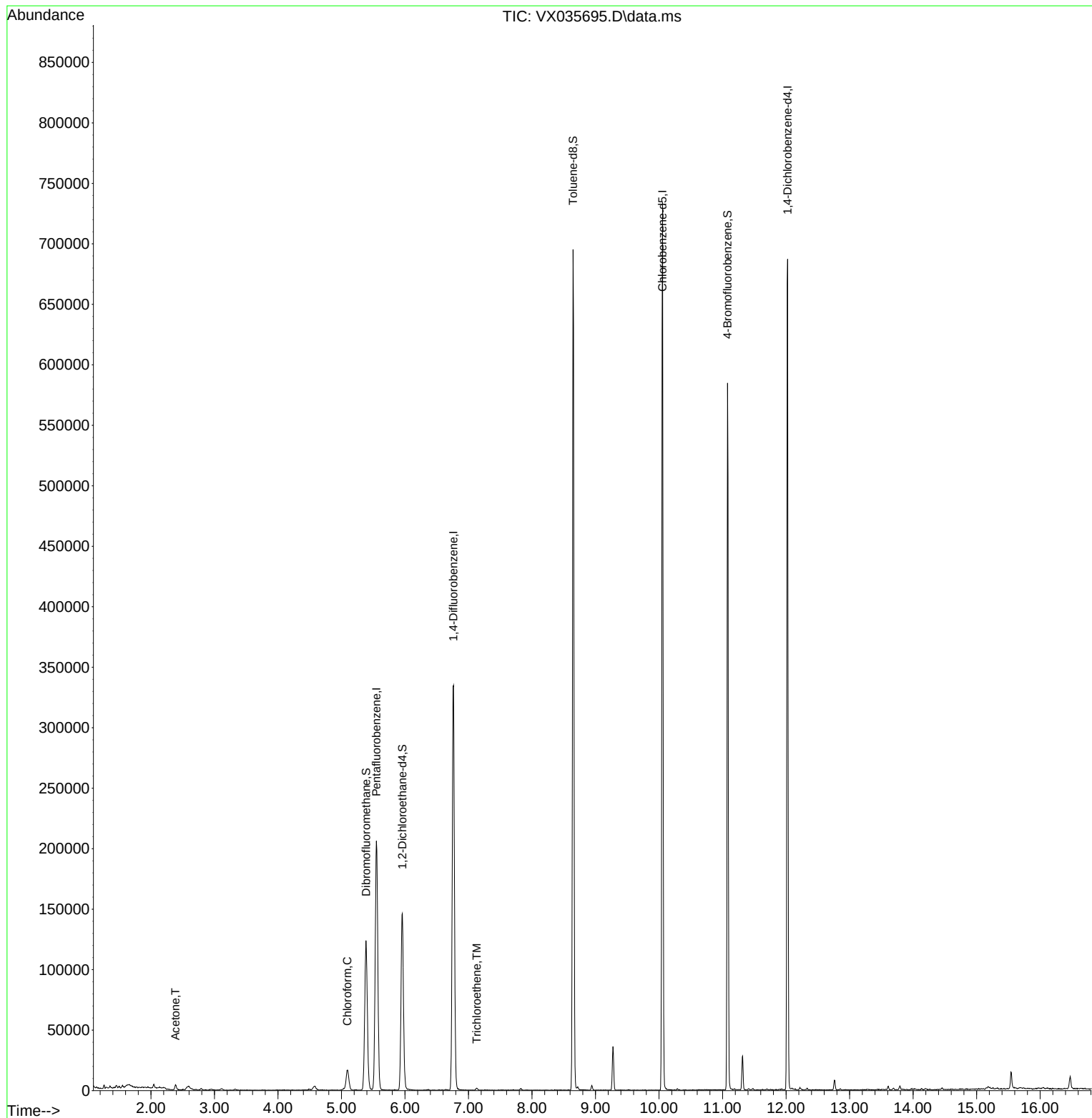
Internal Standards						
1) Pentafluorobenzene	5.550	168	176117	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	323841	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	293311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129057	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	148625	48.374	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.740%
35) Dibromofluoromethane	5.385	113	104479	47.839	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.680%
50) Toluene-d8	8.647	98	388999	48.214	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.420%
62) 4-Bromofluorobenzene	11.079	95	156673	48.228	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.460%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	4964	3.759	ug/l	95
30) Chloroform	5.092	83	20217	4.484	ug/l	97
44) Trichloroethene	7.129	130	640	0.262	ug/l	83

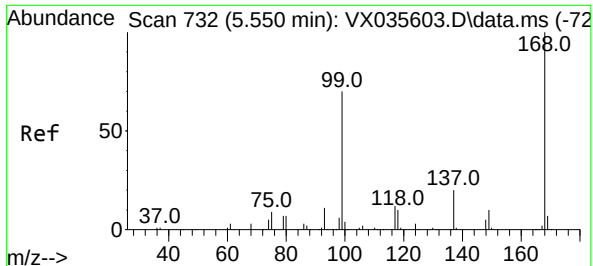
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051623\
Data File : VX035695.D
Acq On : 16 May 2023 16:49
Operator : JC/MD
Sample : 02615-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
003-1

Quant Time: May 17 05:32:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

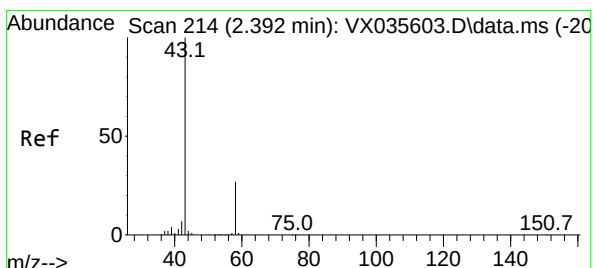
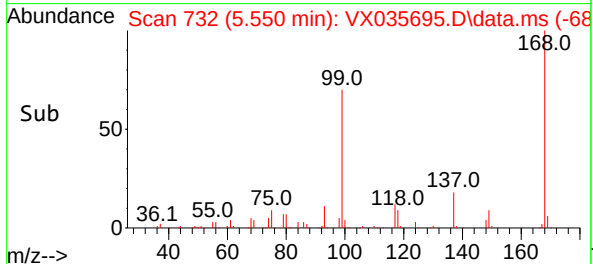
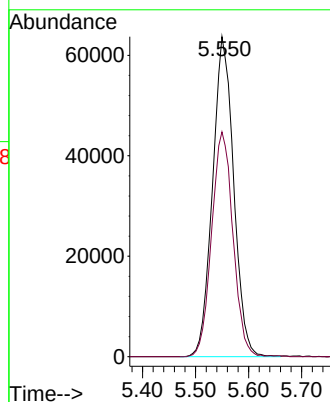
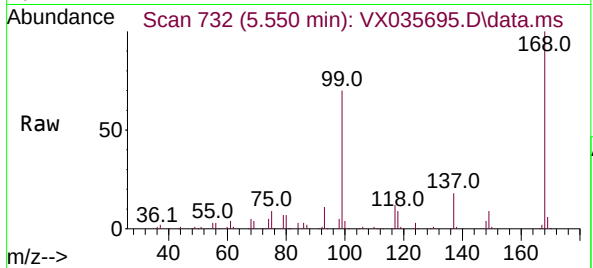




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035695.D
Acq: 16 May 2023 16:49

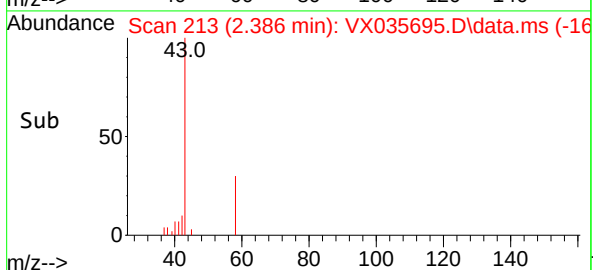
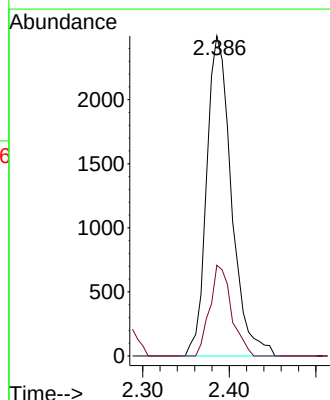
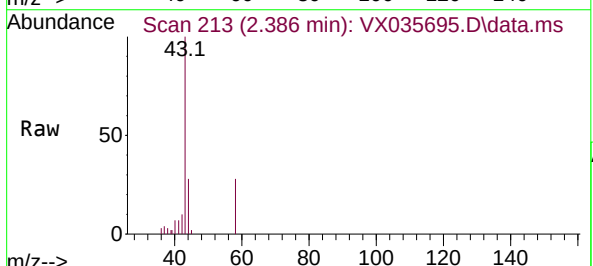
Instrument :
MSVOA_X
ClientSampleId :
003-1

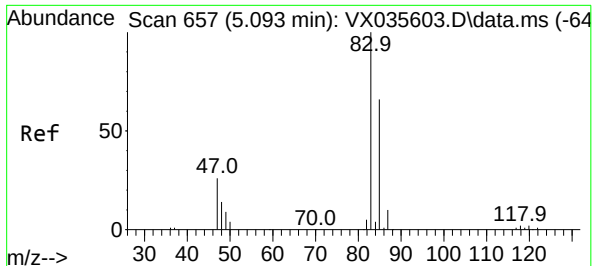
Tgt Ion:168 Resp: 176117
Ion Ratio Lower Upper
168 100
99 70.3 45.7 68.5#



#16
Acetone
Concen: 3.759 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX035695.D
Acq: 16 May 2023 16:49

Tgt Ion: 43 Resp: 4964
Ion Ratio Lower Upper
43 100
58 28.4 24.7 37.1





#30

Chloroform

Concen: 4.484 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.001 min

Lab File: VX035695.D

Acq: 16 May 2023 16:49

Instrument :

MSVOA_X

ClientSampleId :

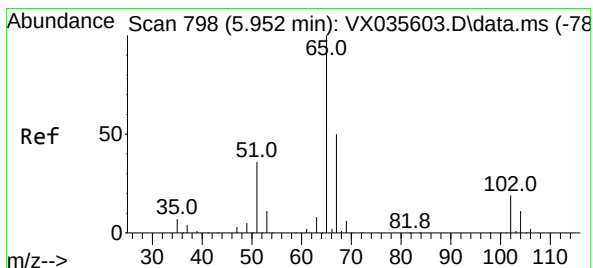
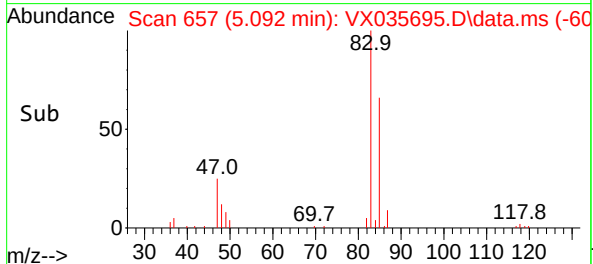
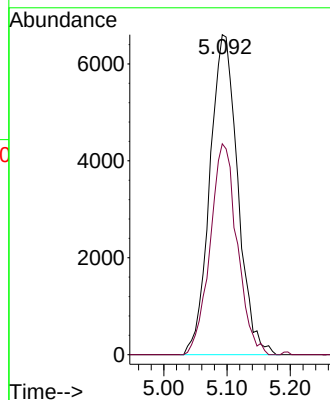
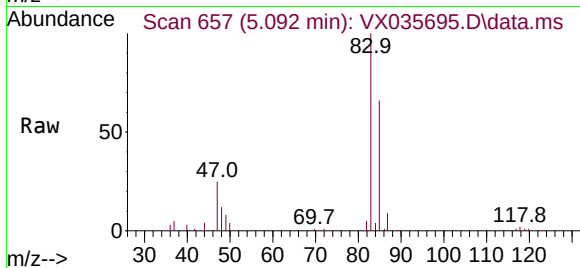
003-1

Tgt Ion: 83 Resp: 20217

Ion Ratio Lower Upper

83 100

85 65.9 50.6 76.0



#33

1,2-Dichloroethane-d4

Concen: 48.374 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX035695.D

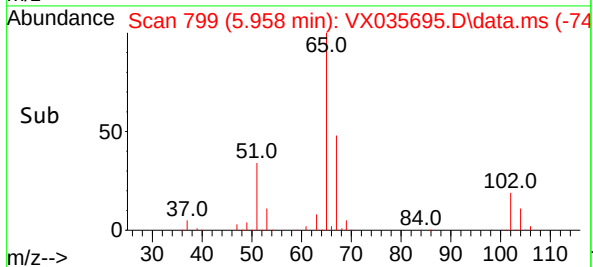
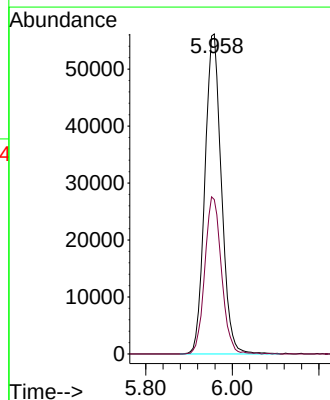
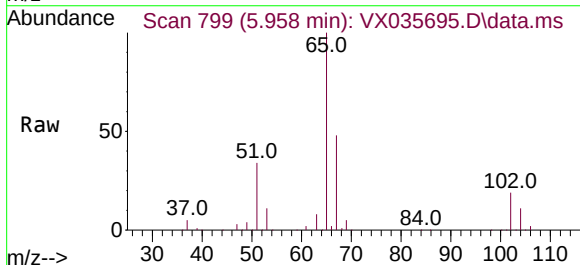
Acq: 16 May 2023 16:49

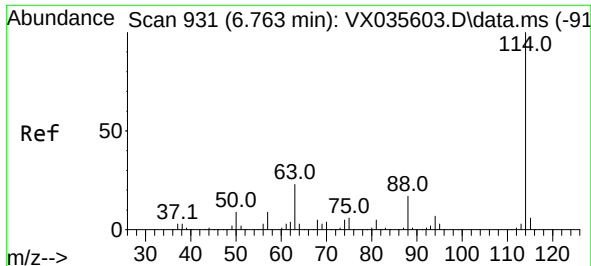
Tgt Ion: 65 Resp: 148625

Ion Ratio Lower Upper

65 100

67 49.5 0.0 104.0

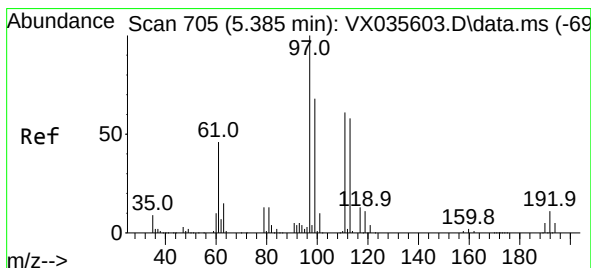
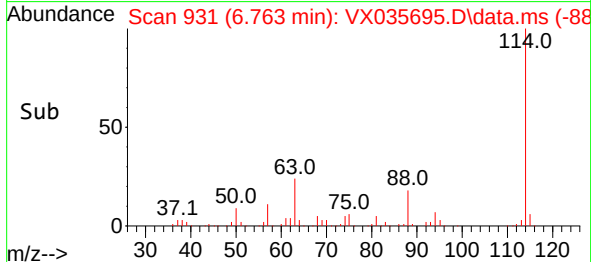
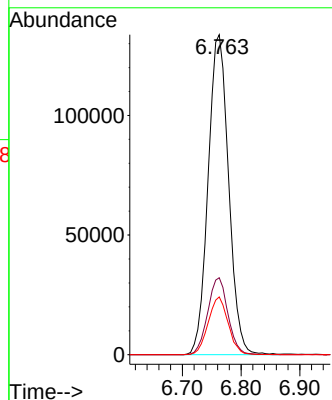
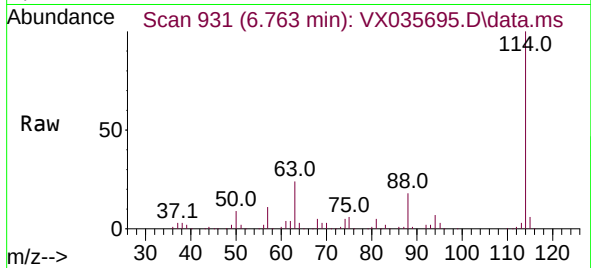




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035695.D
Acq: 16 May 2023 16:49

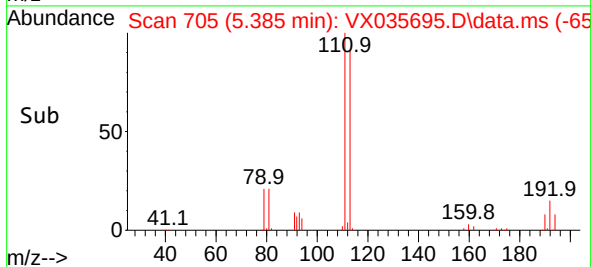
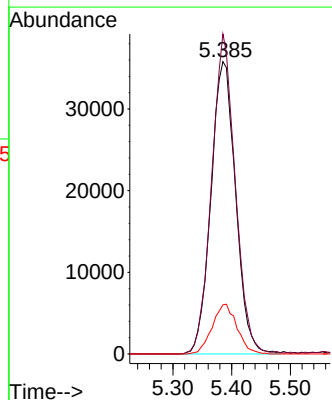
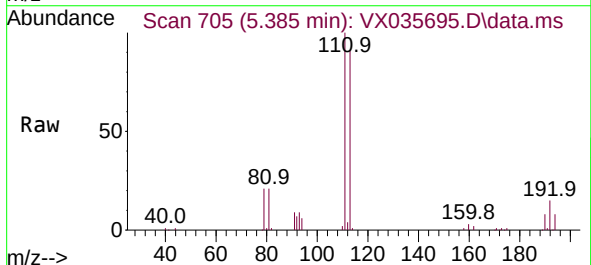
Instrument :
MSVOA_X
ClientSampleId :
003-1

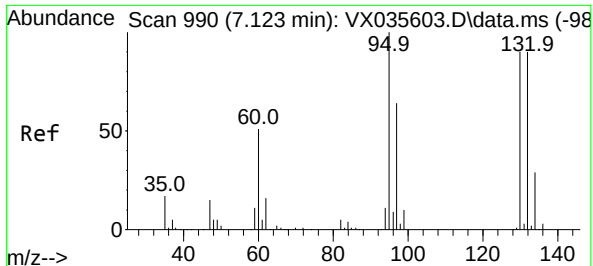
Tgt Ion:114 Resp: 323841
Ion Ratio Lower Upper
114 100
63 24.1 0.0 42.2
88 18.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.839 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035695.D
Acq: 16 May 2023 16:49

Tgt Ion:113 Resp: 104479
Ion Ratio Lower Upper
113 100
111 104.6 83.7 125.5
192 17.1 15.4 23.2

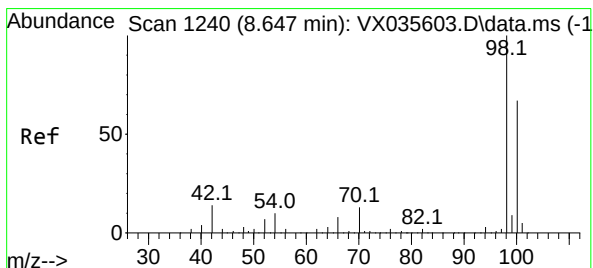
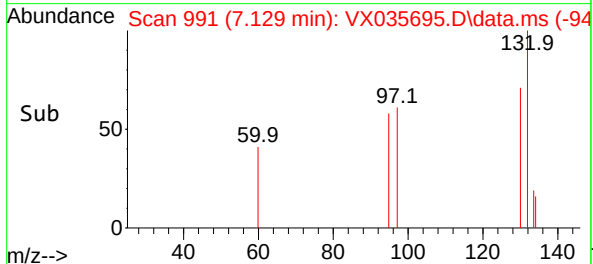
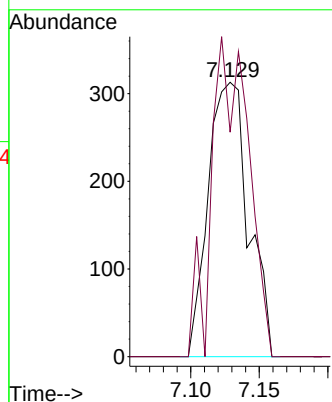
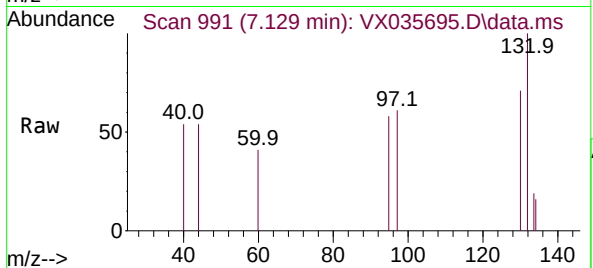




#44
Trichloroethene
Concen: 0.262 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX035695.D
Acq: 16 May 2023 16:49

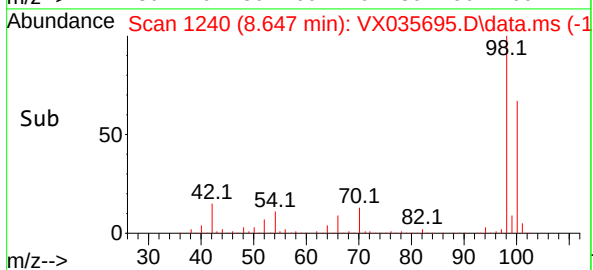
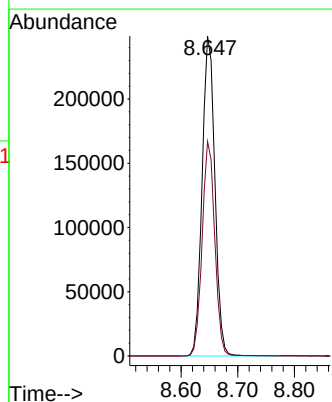
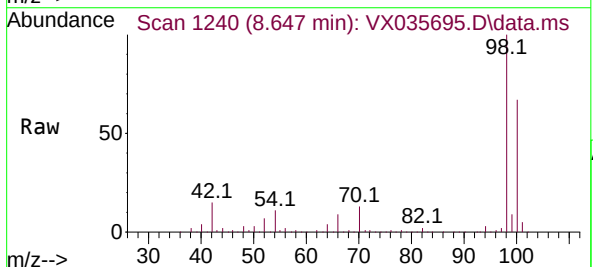
Instrument :
MSVOA_X
ClientSampleId :
003-1

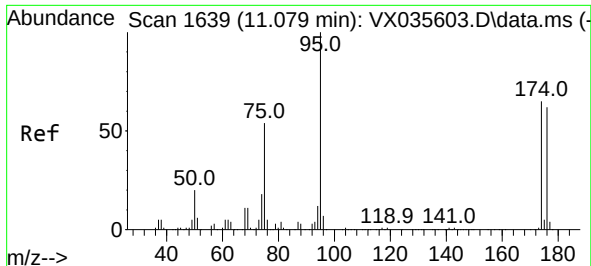
Tgt Ion:130 Resp: 640
Ion Ratio Lower Upper
130 100
95 81.8 0.0 198.4



#50
Toluene-d8
Concen: 48.214 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035695.D
Acq: 16 May 2023 16:49

Tgt Ion: 98 Resp: 388999
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7

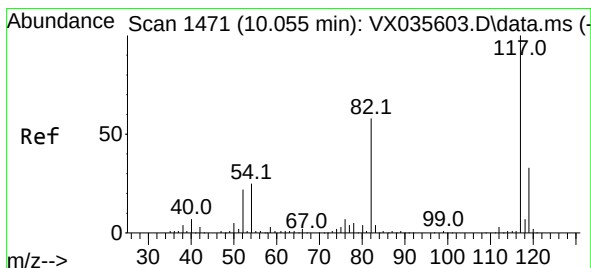
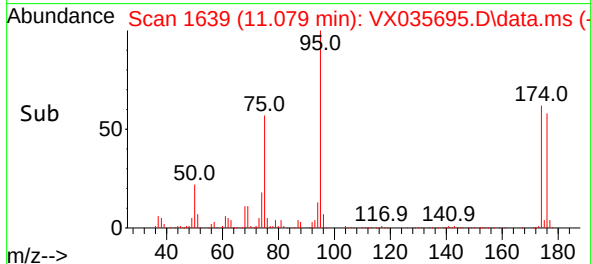
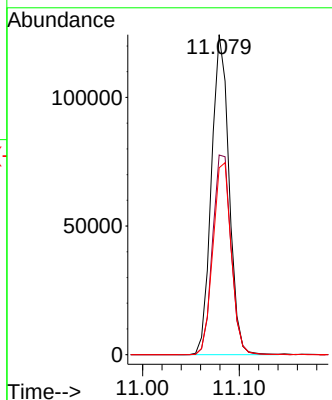
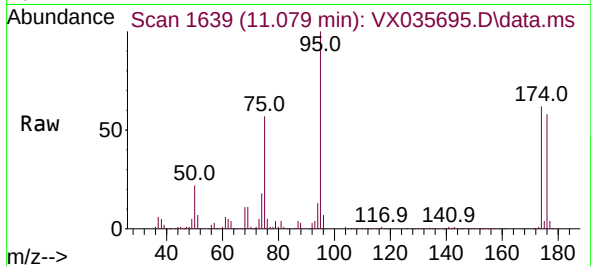




#62
4-Bromofluorobenzene
Concen: 48.228 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035695.D
Acq: 16 May 2023 16:49

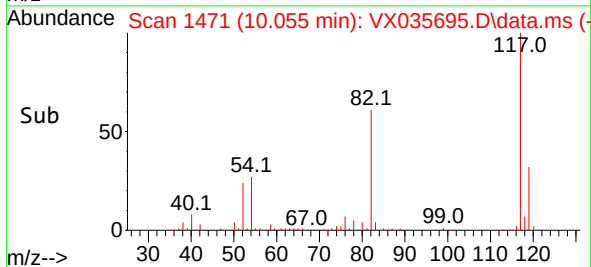
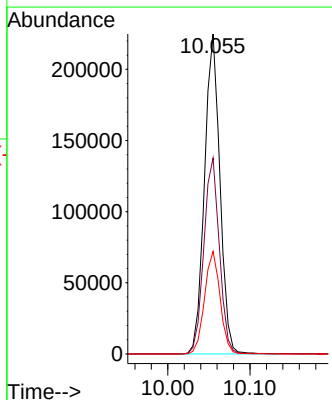
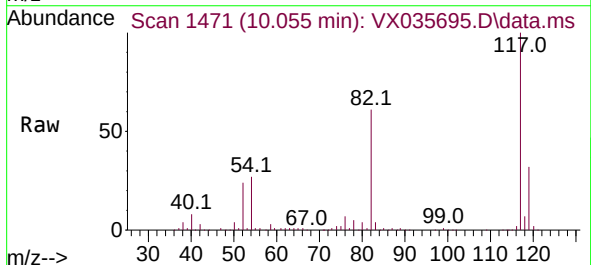
Instrument :
MSVOA_X
ClientSampleId :
003-1

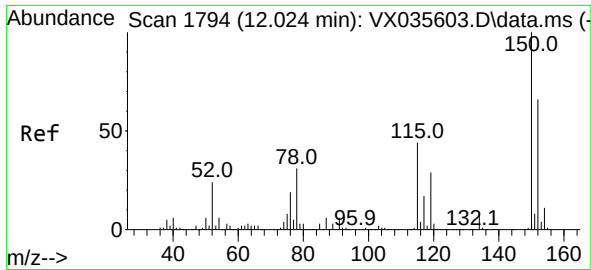
Tgt Ion: 95 Resp: 156673
Ion Ratio Lower Upper
95 100
174 65.5 0.0 147.4
176 62.8 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035695.D
Acq: 16 May 2023 16:49

Tgt Ion: 117 Resp: 293311
Ion Ratio Lower Upper
117 100
82 61.2 45.0 67.4
119 32.0 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: VX035695.D

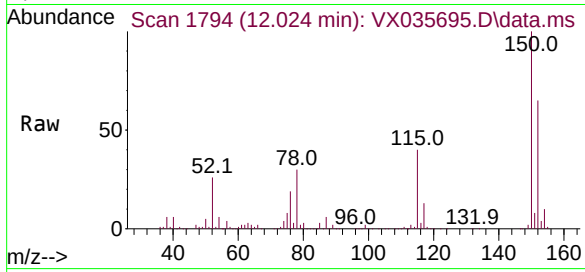
Acq: 16 May 2023 16:49

Instrument :

MSVOA_X

ClientSampleId :

003-1



Tgt Ion:152 Resp: 129057

Ion Ratio Lower Upper

152 100

115 65.9 45.0 135.0

150 157.5 0.0 352.4

