

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032123\
 Data File : VX034655.D
 Acq On : 21 Mar 2023 15:27
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

Quant Time: Mar 22 02:05:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

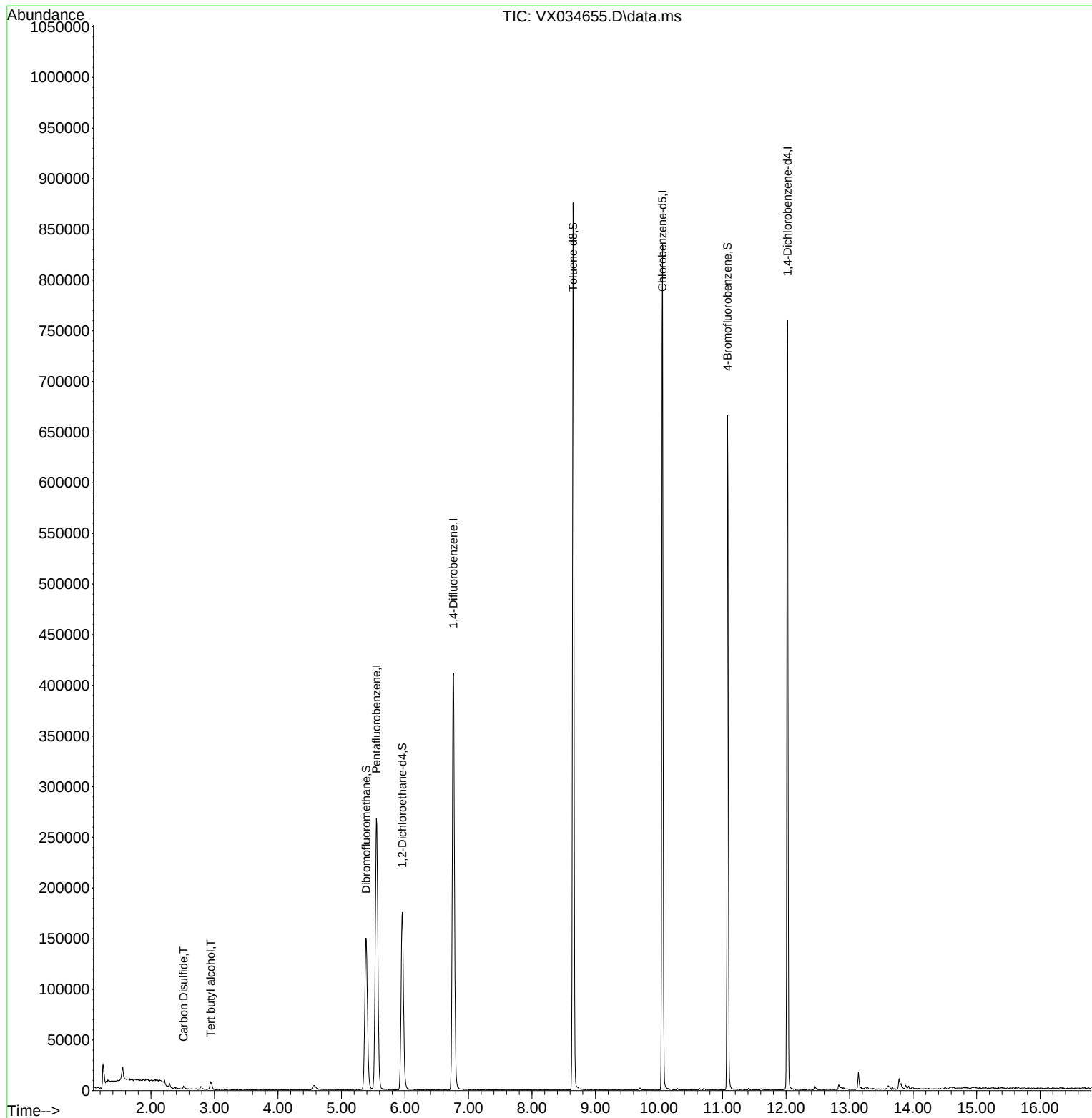
Internal Standards						
1) Pentafluorobenzene	5.550	168	250844	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	419613	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	360214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	154751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165629	45.387	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.780%
35) Dibromofluoromethane	5.385	113	131225	47.365	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.740%
50) Toluene-d8	8.647	98	502654	48.601	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.200%
62) 4-Bromofluorobenzene	11.079	95	172256	41.234	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.460%#
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.940	59	4332	5.700	ug/l #	82
17) Carbon Disulfide	2.514	76	2408	0.312	ug/l	96

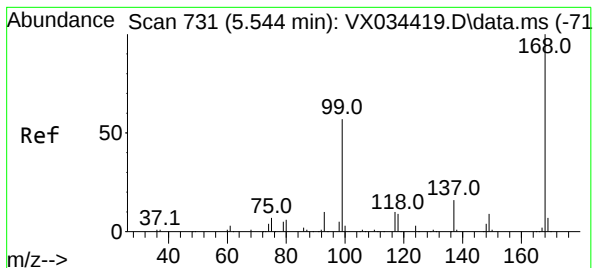
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032123\
Data File : VX034655.D
Acq On : 21 Mar 2023 15:27
Operator : JC/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Quant Time: Mar 22 02:05:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX034655.D

Acq: 21 Mar 2023 15:27

Instrument :

MSVOA_X

ClientSampleId :

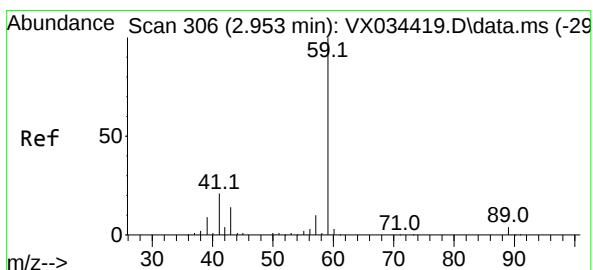
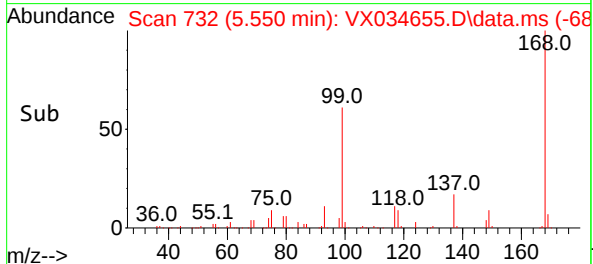
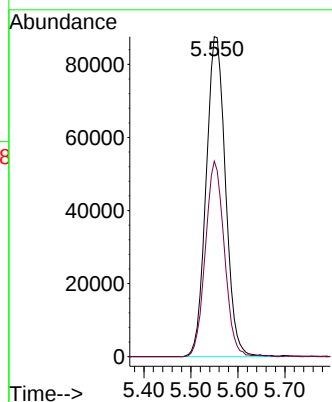
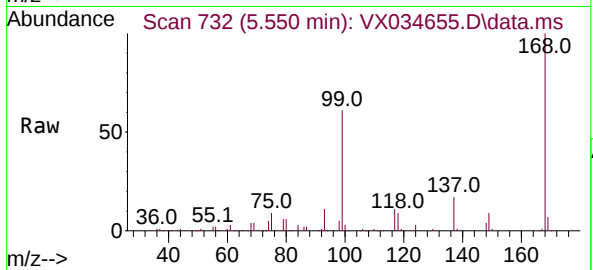
VIBLK

Tgt Ion:168 Resp: 250844

Ion Ratio Lower Upper

168 100

99 61.1 45.7 68.5



#11

Tert butyl alcohol

Concen: 5.700 ug/l

RT: 2.940 min Scan# 304

Delta R.T. -0.012 min

Lab File: VX034655.D

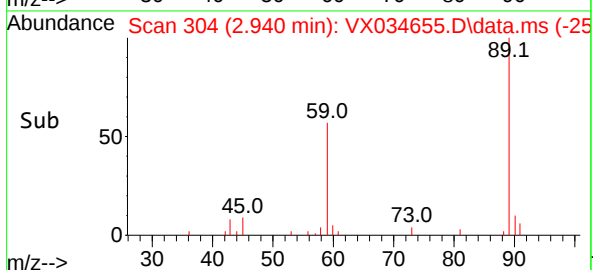
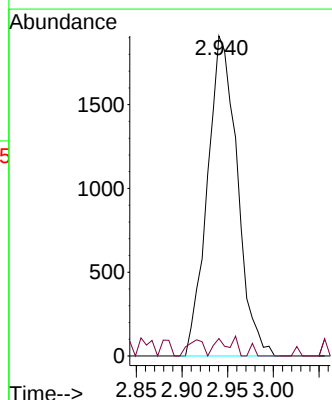
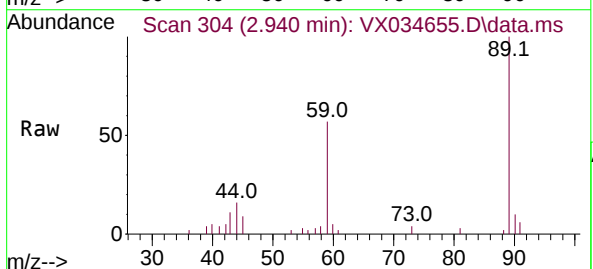
Acq: 21 Mar 2023 15:27

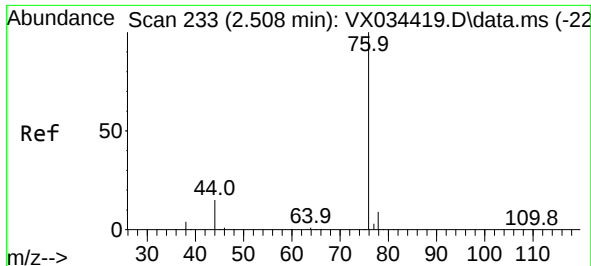
Tgt Ion: 59 Resp: 4332

Ion Ratio Lower Upper

59 100

57 3.3 8.1 12.1#

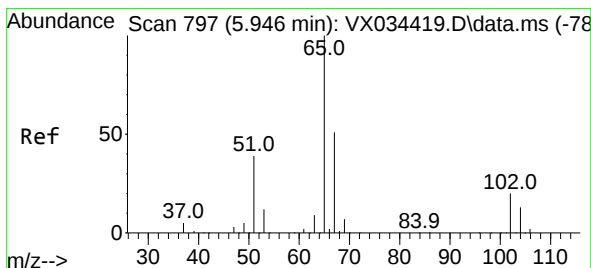
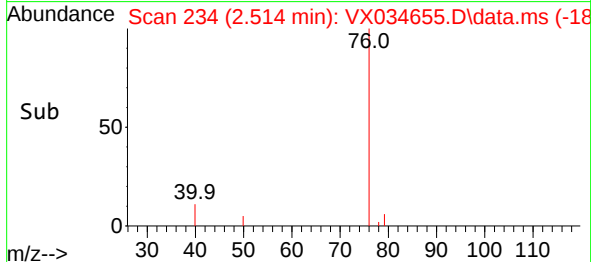
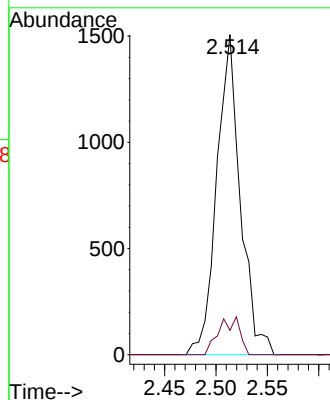
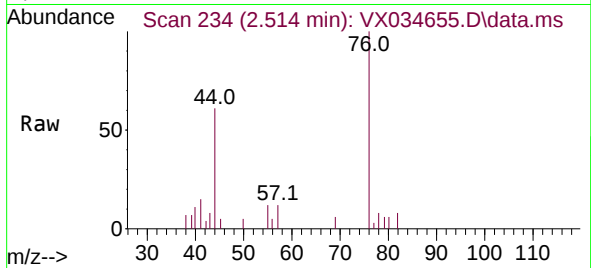




#17
Carbon Disulfide
Concen: 0.312 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034655.D
Acq: 21 Mar 2023 15:27

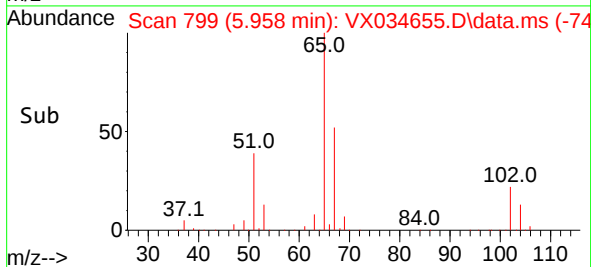
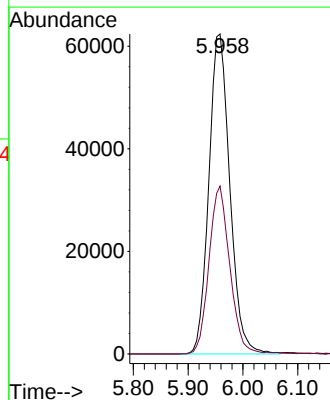
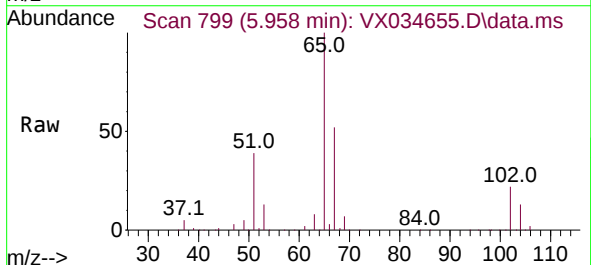
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

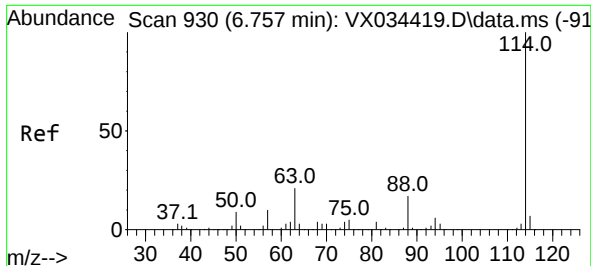
Tgt Ion: 76 Resp: 2408
Ion Ratio Lower Upper
76 100
78 7.6 7.2 10.8



#33
1,2-Dichloroethane-d4
Concen: 45.387 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034655.D
Acq: 21 Mar 2023 15:27

Tgt Ion: 65 Resp: 165629
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.0

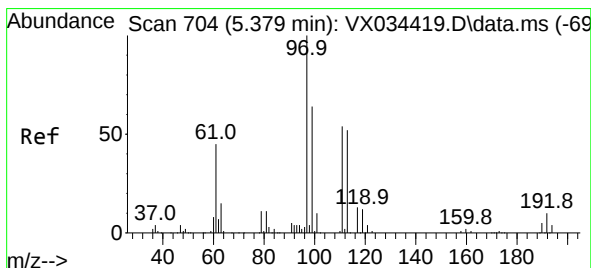
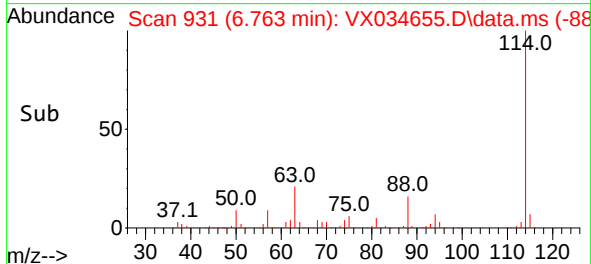
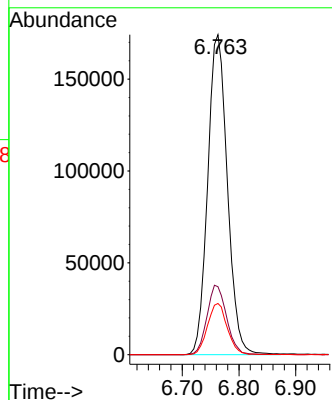
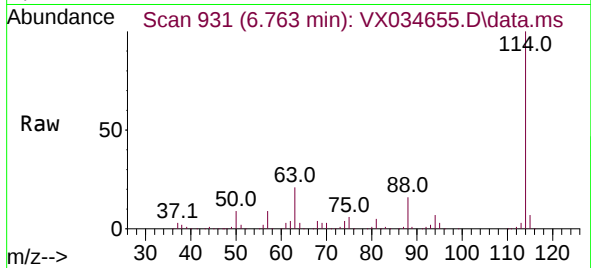




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034655.D
Acq: 21 Mar 2023 15:27

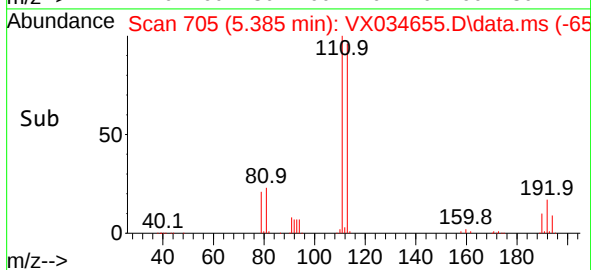
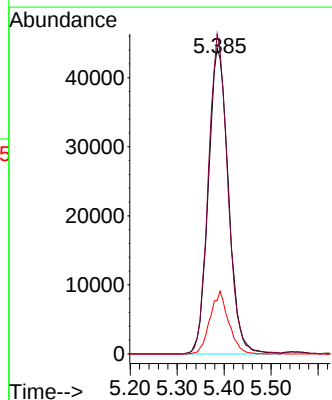
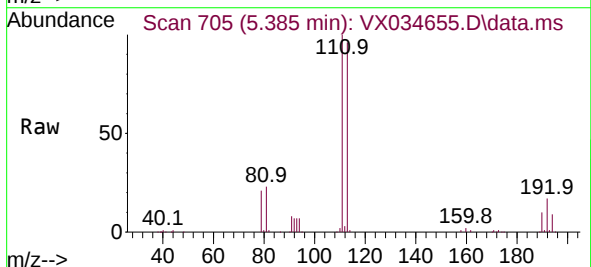
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

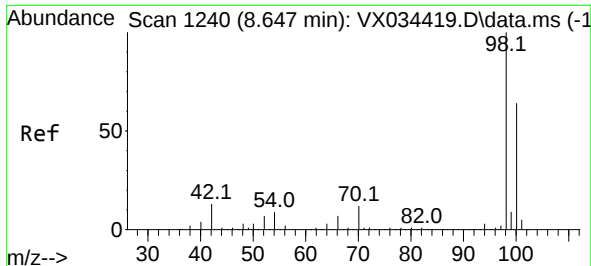
Tgt Ion:114 Resp: 419613
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.2
88 16.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.365 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034655.D
Acq: 21 Mar 2023 15:27

Tgt Ion:113 Resp: 131225
Ion Ratio Lower Upper
113 100
111 101.9 83.7 125.5
192 19.0 15.4 23.2

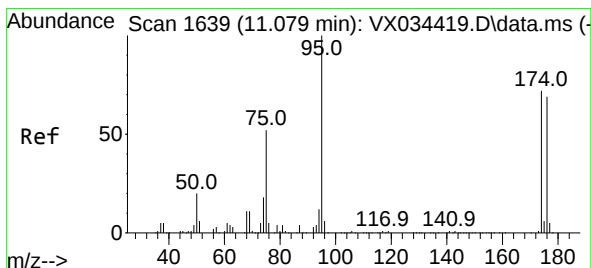
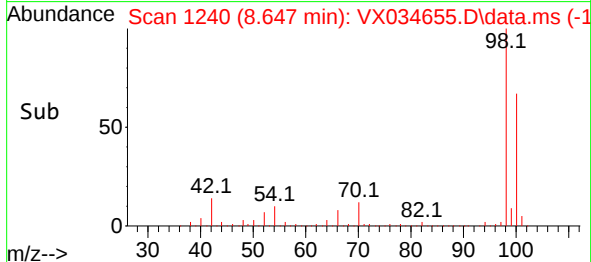
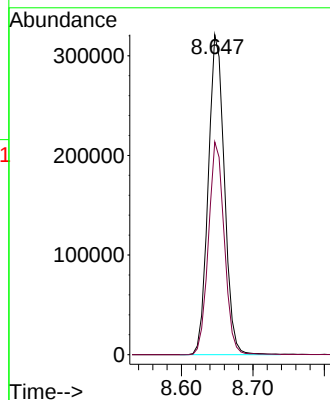
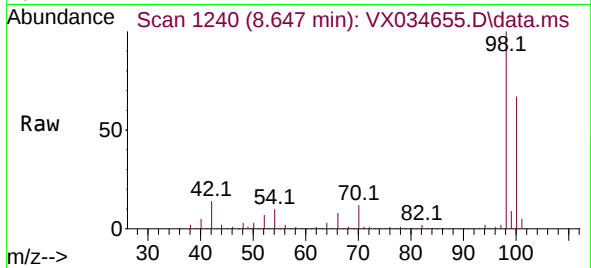




#50
Toluene-d8
Concen: 48.601 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034655.D
Acq: 21 Mar 2023 15:27

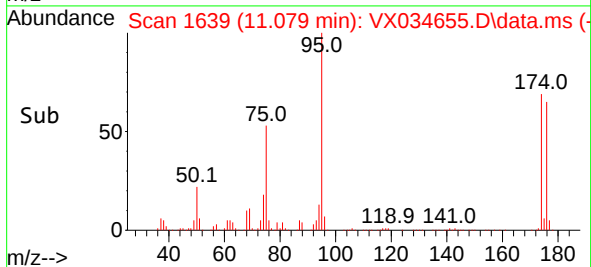
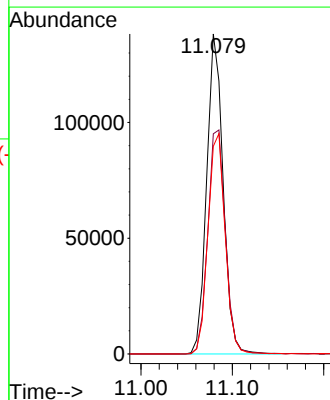
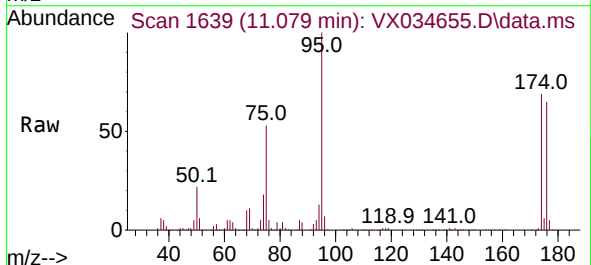
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

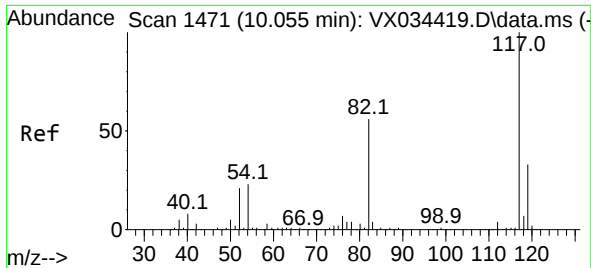
Tgt Ion: 98 Resp: 502654
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 41.234 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034655.D
Acq: 21 Mar 2023 15:27

Tgt Ion: 95 Resp: 172256
Ion Ratio Lower Upper
95 100
174 75.1 0.0 147.4
176 72.2 0.0 140.6

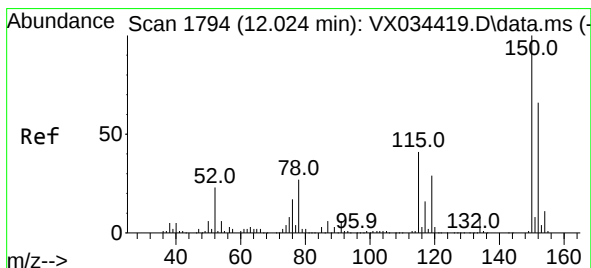
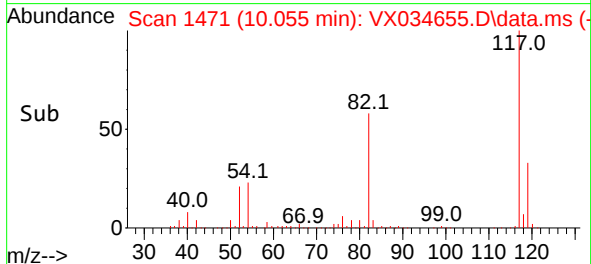
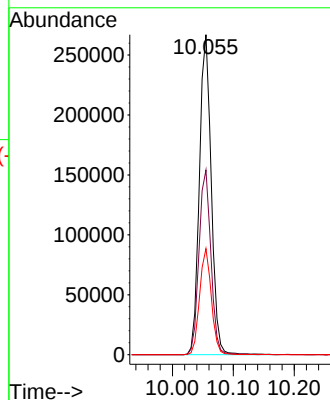
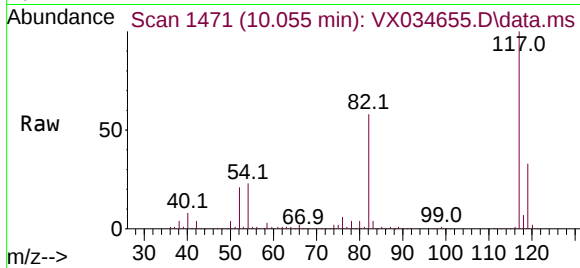




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034655.D
Acq: 21 Mar 2023 15:27

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 360214
Ion Ratio Lower Upper
117 100
82 57.7 45.0 67.4
119 33.2 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034655.D
Acq: 21 Mar 2023 15:27

Tgt Ion:152 Resp: 154751
Ion Ratio Lower Upper
152 100
115 61.0 45.0 135.0
150 157.5 0.0 352.4

