

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062124\
 Data File : VX041985.D
 Acq On : 21 Jun 2024 17:10
 Operator : JC/MD
 Sample : P3002-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-GW-640-642

Quant Time: Jun 22 04:44:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

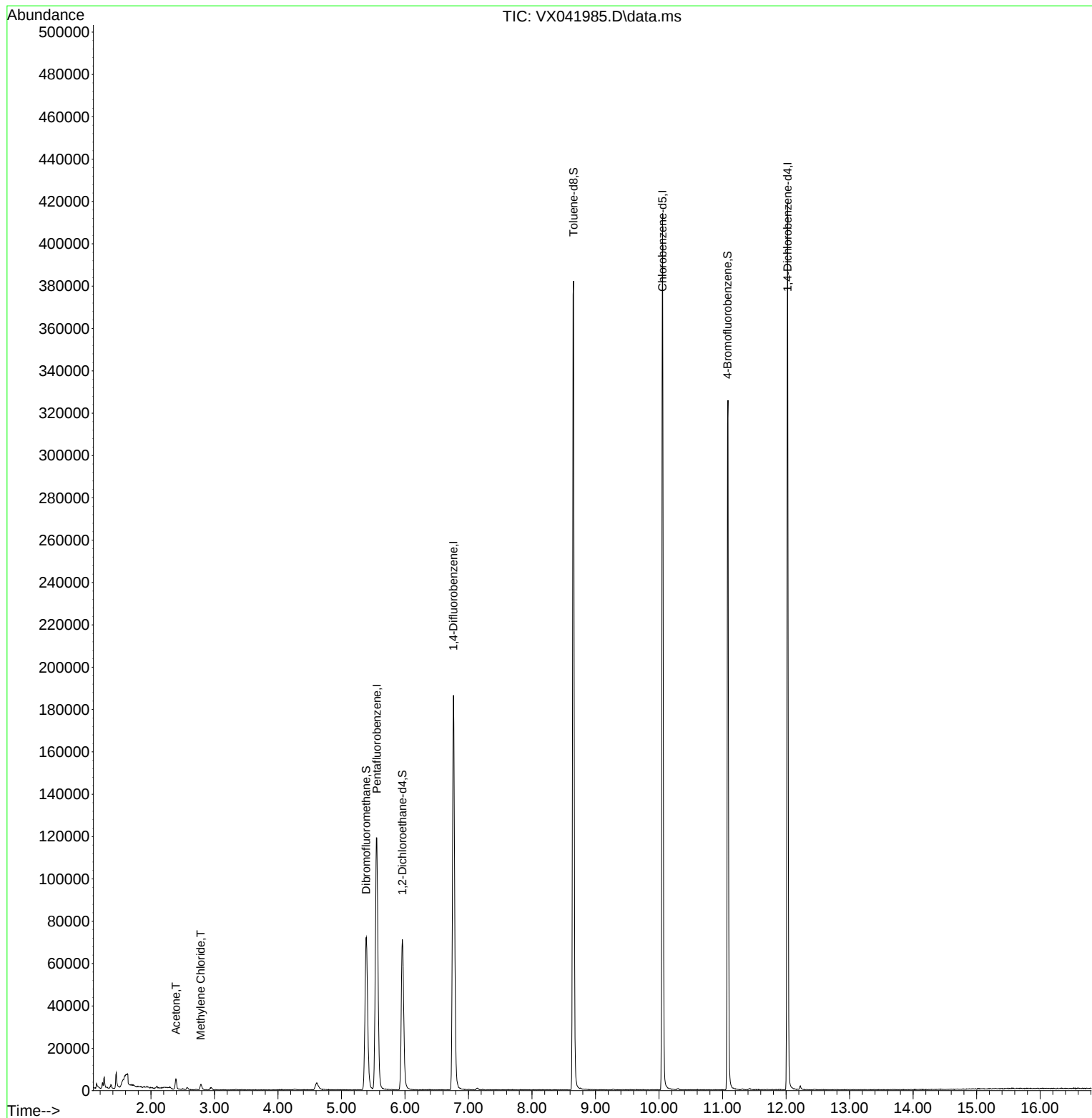
Internal Standards						
1) Pentafluorobenzene	5.556	168	131549	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	204560	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67914	44.771	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.540%
35) Dibromofluoromethane	5.385	113	64212	44.240	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.480%
50) Toluene-d8	8.653	98	243556	47.765	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.520%
62) 4-Bromofluorobenzene	11.079	95	88311	46.983	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.960%
Target Compounds						
					Qvalue	
16) Acetone	2.391	43	5680	8.527	ug/l	92
20) Methylene Chloride	2.782	84	1522	1.044	ug/l	92

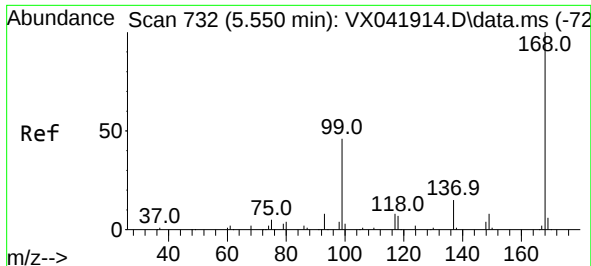
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062124\
Data File : VX041985.D
Acq On : 21 Jun 2024 17:10
Operator : JC/MD
Sample : P3002-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-640-642

Quant Time: Jun 22 04:44:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

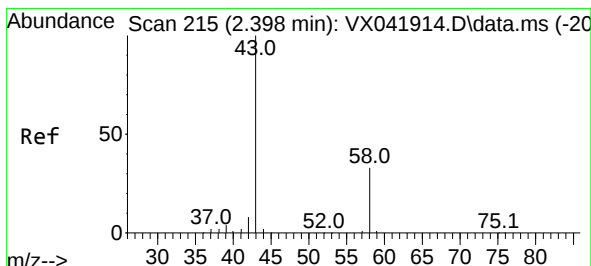
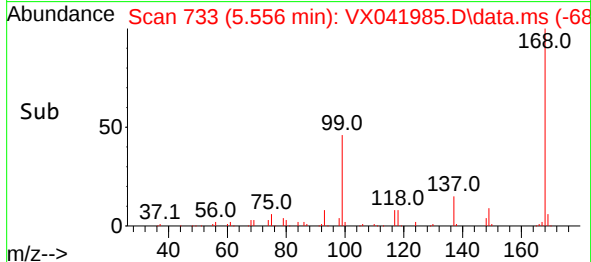
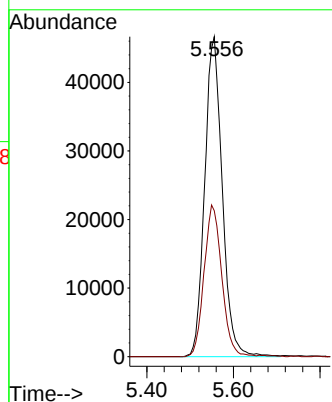
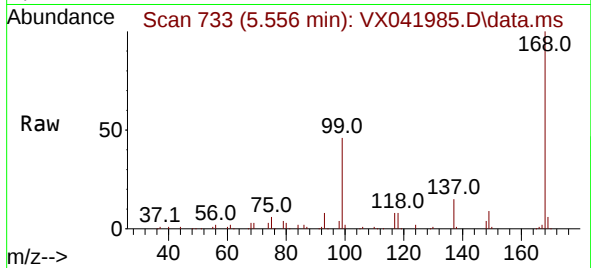




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041985.D
Acq: 21 Jun 2024 17:10

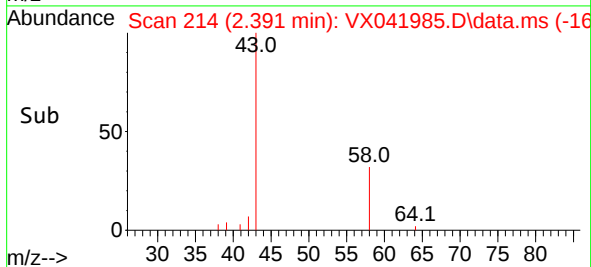
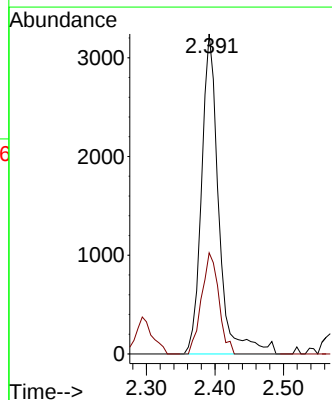
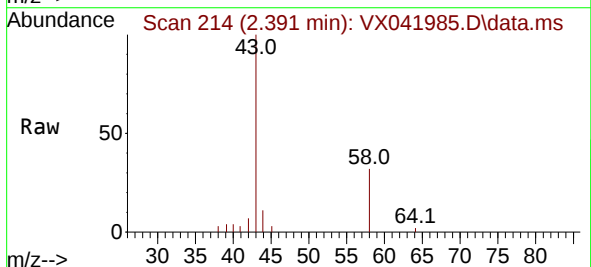
Instrument : MSVOA_X
ClientSampleId : BP-VPB-196-GW-640-642

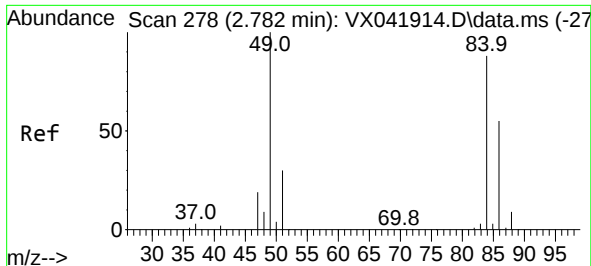
Tgt Ion:168 Resp: 131549
Ion Ratio Lower Upper
168 100
99 45.6 56.6 85.0#



#16
Acetone
Concen: 8.527 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041985.D
Acq: 21 Jun 2024 17:10

Tgt Ion: 43 Resp: 5680
Ion Ratio Lower Upper
43 100
58 31.6 21.9 32.9





#20

Methylene Chloride

Concen: 1.044 ug/l

RT: 2.782 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX041985.D

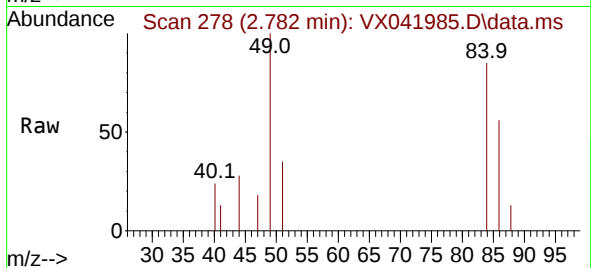
Acq: 21 Jun 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-196-GW-640-642



Tgt Ion: 84 Resp: 1522

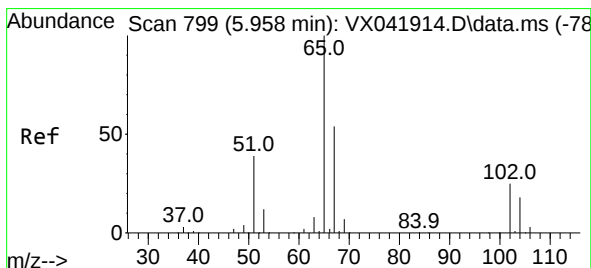
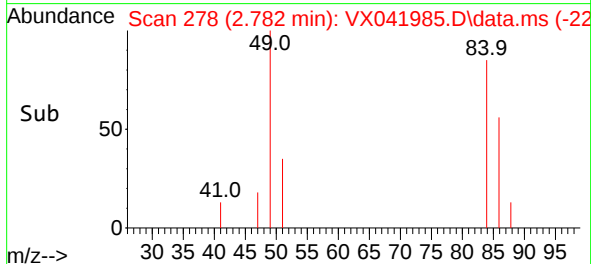
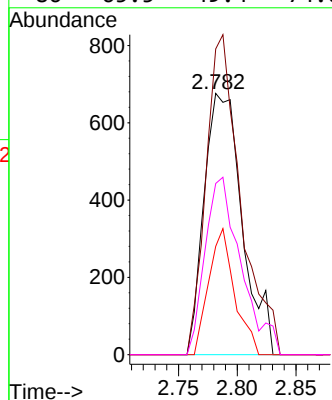
Ion Ratio Lower Upper

84 100

49 117.0 103.6 155.4

51 41.4 33.8 50.6

86 65.5 49.4 74.0



#33

1,2-Dichloroethane-d4

Concen: 44.771 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX041985.D

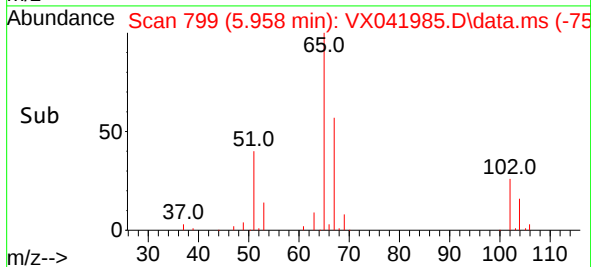
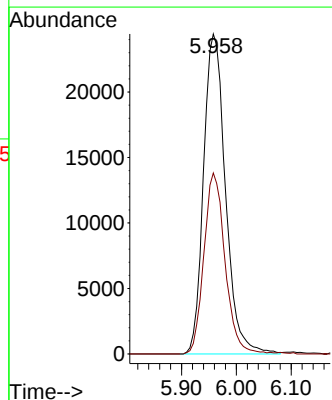
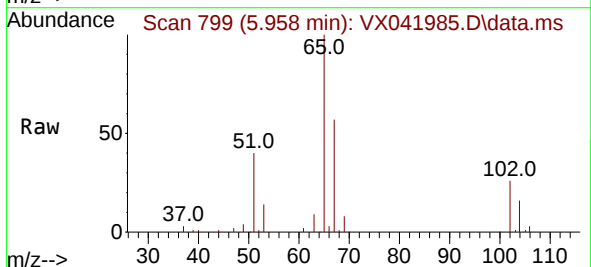
Acq: 21 Jun 2024 17:10

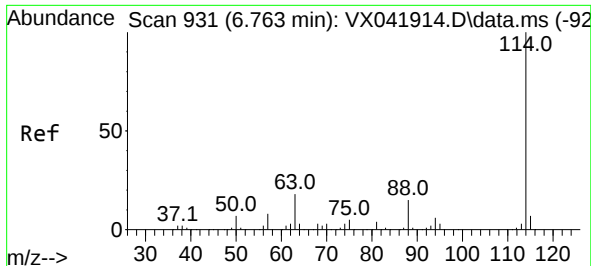
Tgt Ion: 65 Resp: 67914

Ion Ratio Lower Upper

65 100

67 54.4 0.0 100.2

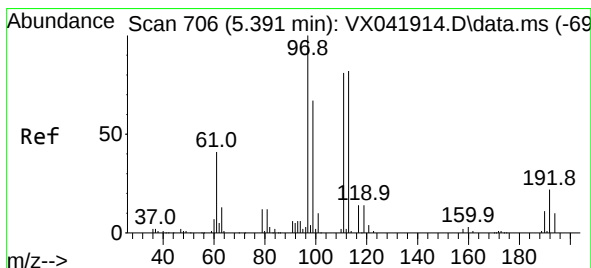
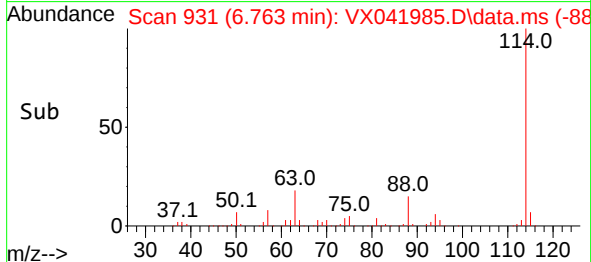
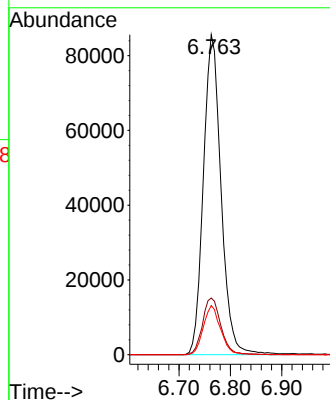
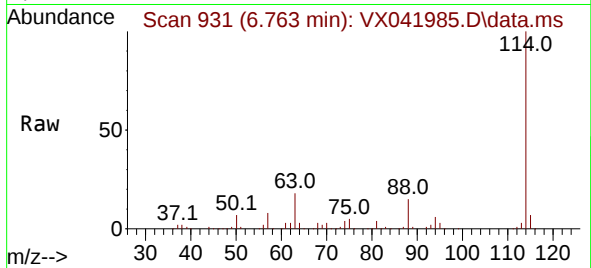




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX041985.D
Acq: 21 Jun 2024 17:10

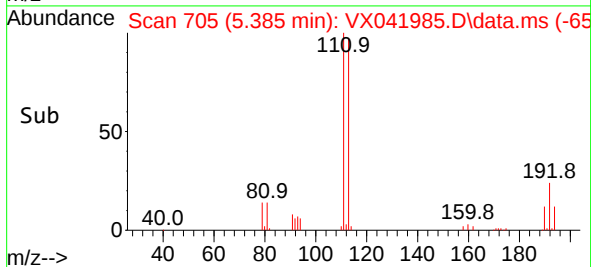
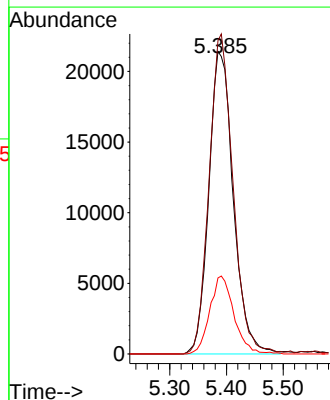
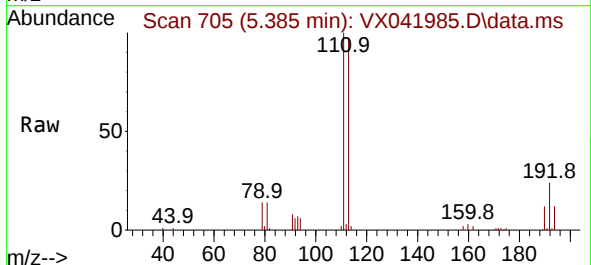
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-640-642

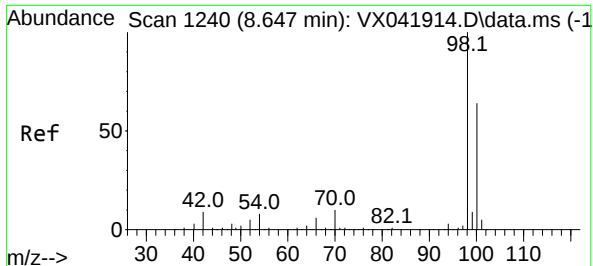
Tgt Ion:114 Resp: 204560
Ion Ratio Lower Upper
114 100
63 17.7 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.240 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041985.D
Acq: 21 Jun 2024 17:10

Tgt Ion:113 Resp: 64212
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 25.4 13.3 19.9#

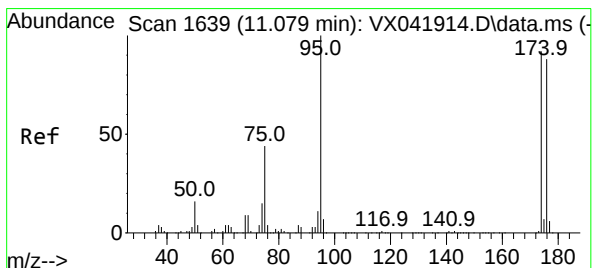
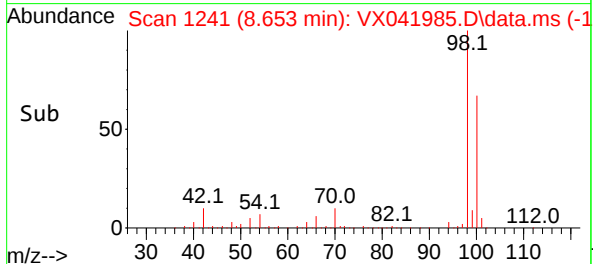
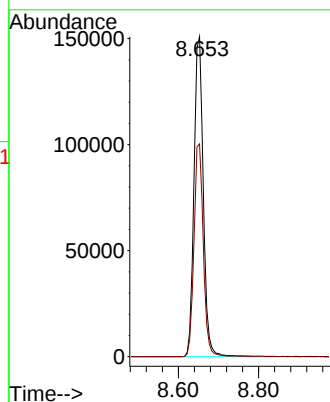
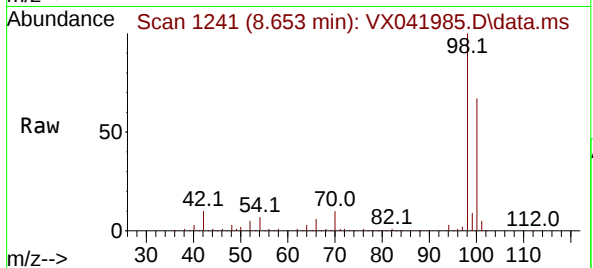




#50
Toluene-d8
Concen: 47.765 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041985.D
Acq: 21 Jun 2024 17:10

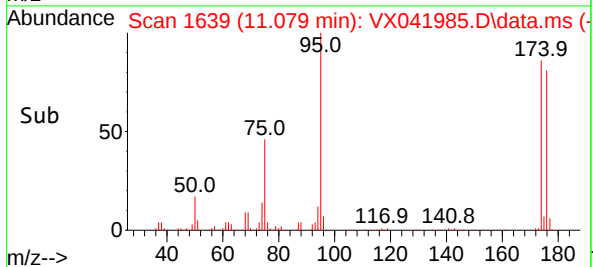
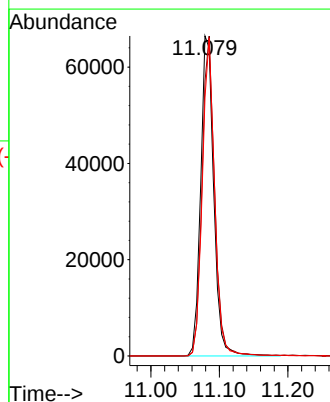
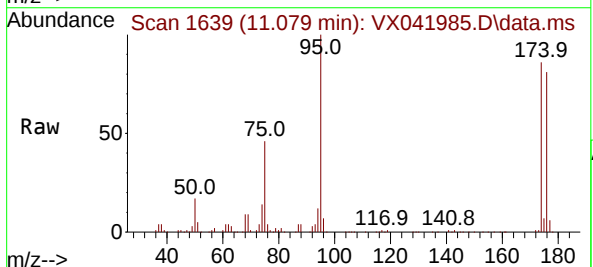
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-640-642

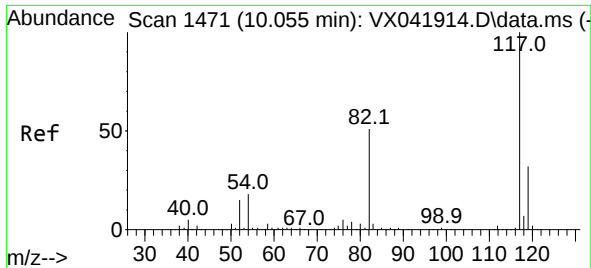
Tgt Ion: 98 Resp: 243556
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.983 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041985.D
Acq: 21 Jun 2024 17:10

Tgt Ion: 95 Resp: 88311
Ion Ratio Lower Upper
95 100
174 96.6 0.0 135.6
176 93.3 0.0 131.0

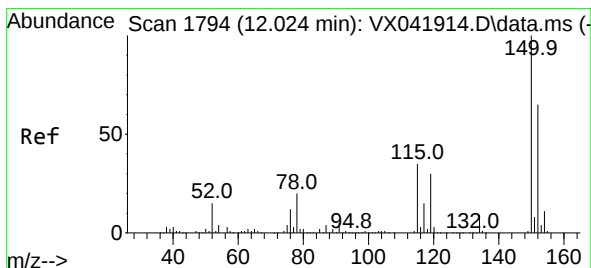
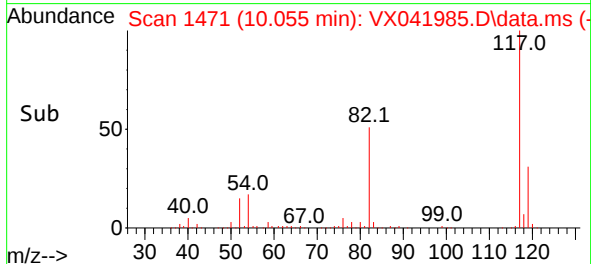
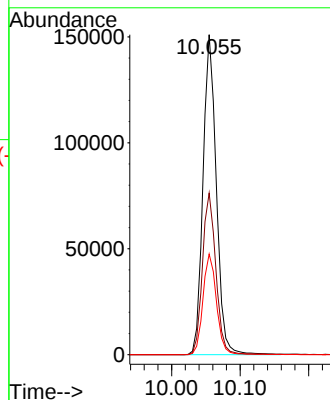
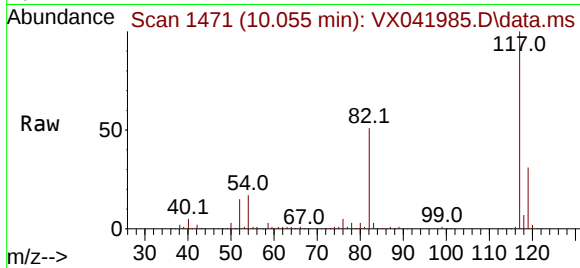




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041985.D
Acq: 21 Jun 2024 17:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-640-642

Tgt Ion:117 Resp: 204553
Ion Ratio Lower Upper
117 100
82 50.5 46.2 69.4
119 31.4 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: VX041985.D
Acq: 21 Jun 2024 17:10

Tgt Ion:152 Resp: 96451
Ion Ratio Lower Upper
152 100
115 53.2 43.3 129.9
150 156.8 0.0 345.0

