

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062124\
 Data File : VX041983.D
 Acq On : 21 Jun 2024 16:22
 Operator : JC/MD
 Sample : P3002-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-GW-620-622

Quant Time: Jun 22 04:43:29 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)

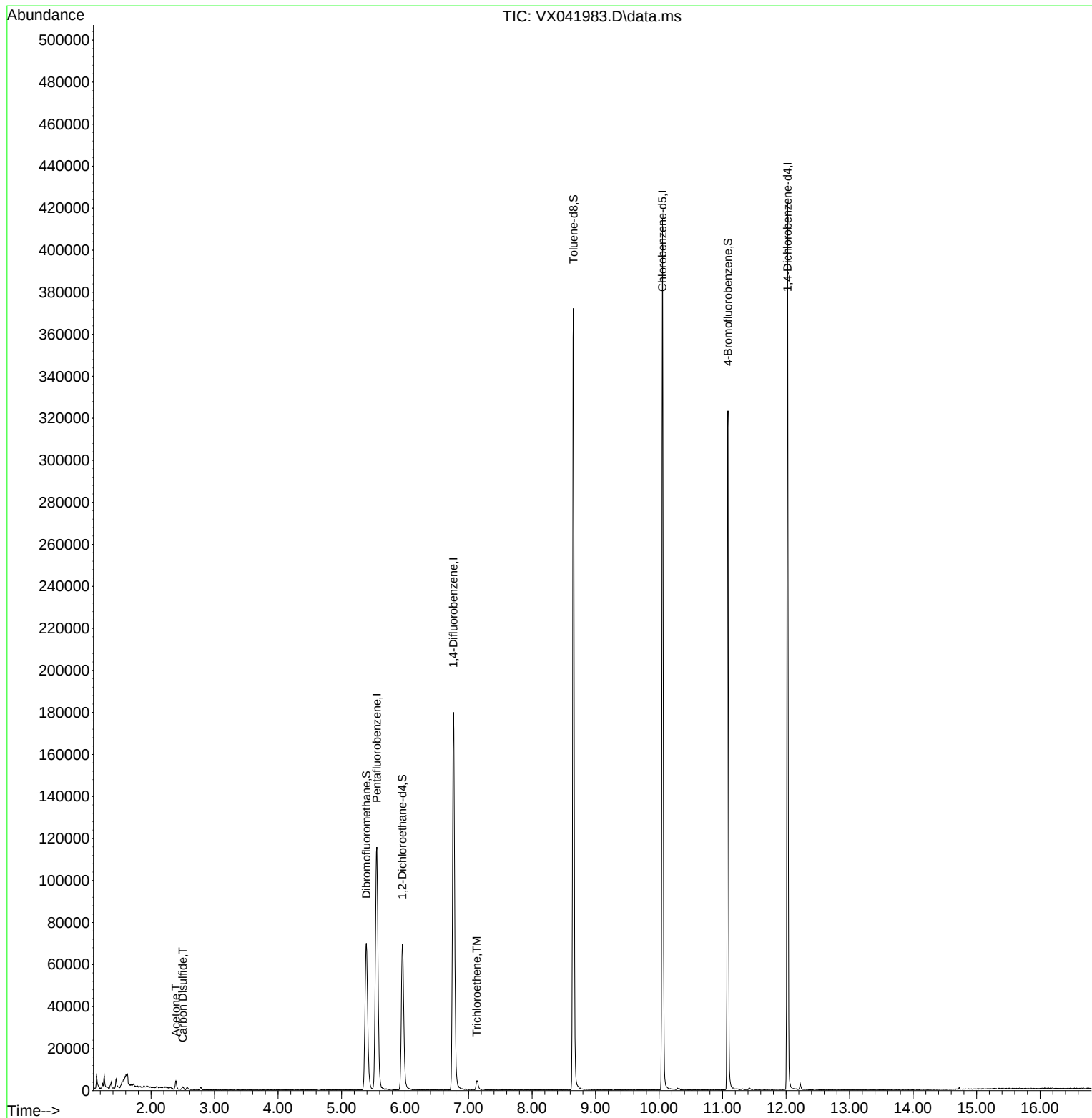
Internal Standards						
1) Pentafluorobenzene	5.555	168	128219	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	197857	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198085	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97377	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67862	45.898	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.800%
35) Dibromofluoromethane	5.391	113	63183	45.005	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.020%
50) Toluene-d8	8.652	98	232014	47.043	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.080%
62) 4-Bromofluorobenzene	11.085	95	86380	47.513	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.020%
Target Compounds						
					Qvalue	
16) Acetone	2.391	43	4187	6.449	ug/l	# 80
17) Carbon Disulfide	2.501	76	1571	0.697	ug/l	99
44) Trichloroethene	7.128	130	2357	1.749	ug/l	80

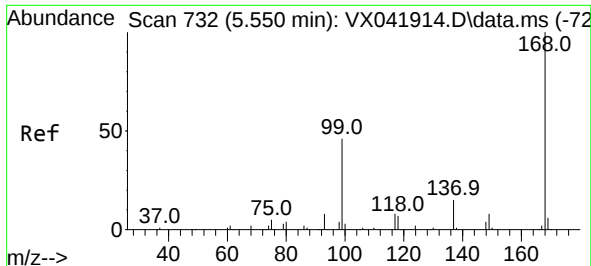
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062124\
Data File : VX041983.D
Acq On : 21 Jun 2024 16:22
Operator : JC/MD
Sample : P3002-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-620-622

Quant Time: Jun 22 04:43:29 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

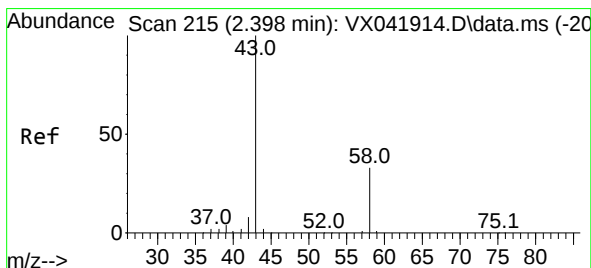
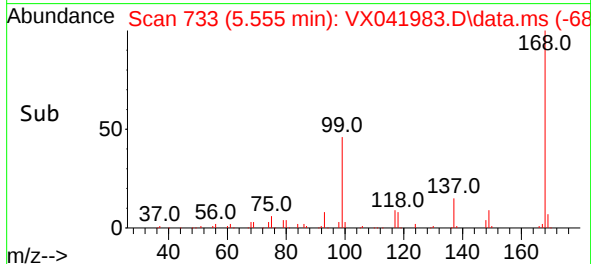
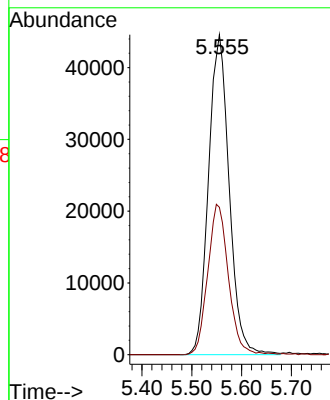
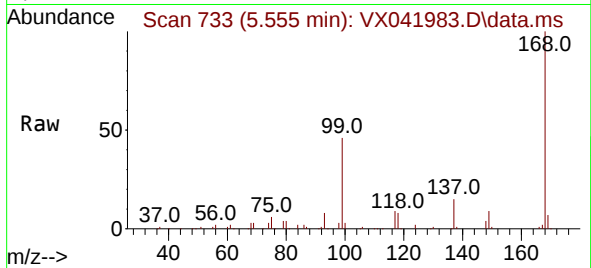




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX041983.D
Acq: 21 Jun 2024 16:22

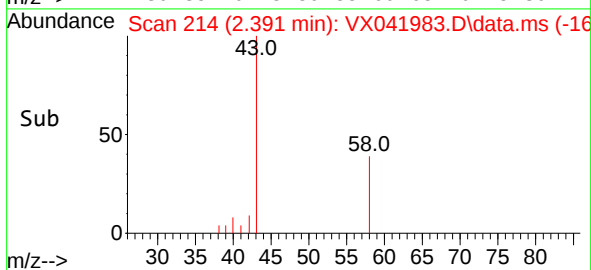
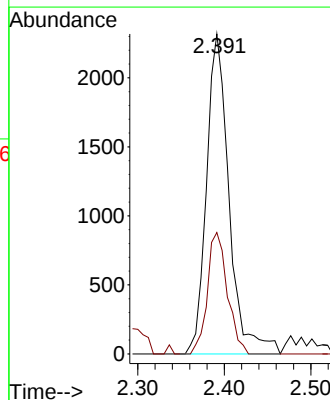
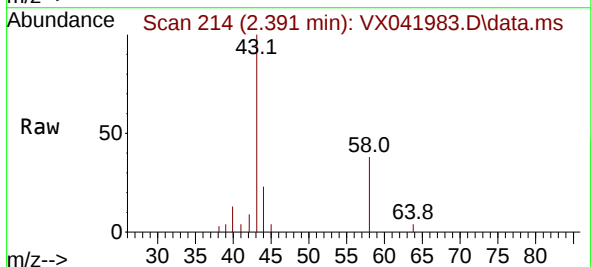
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-620-622

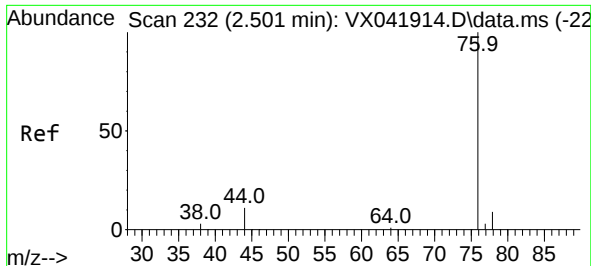
Tgt Ion:168 Resp: 128219
Ion Ratio Lower Upper
168 100
99 46.1 56.6 85.0#



#16
Acetone
Concen: 6.449 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041983.D
Acq: 21 Jun 2024 16:22

Tgt Ion: 43 Resp: 4187
Ion Ratio Lower Upper
43 100
58 38.0 21.9 32.9#





#17

Carbon Disulfide

Concen: 0.697 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX041983.D

Acq: 21 Jun 2024 16:22

Instrument :

MSVOA_X

ClientSampleId :

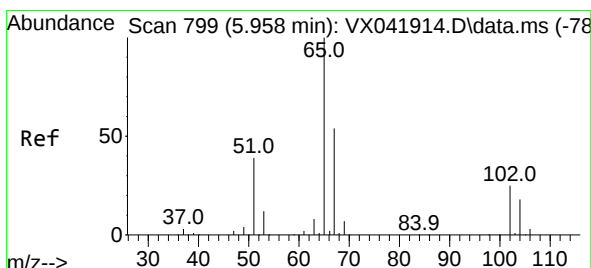
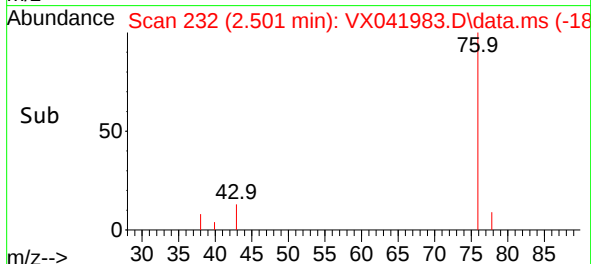
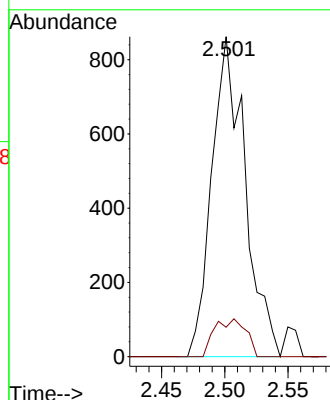
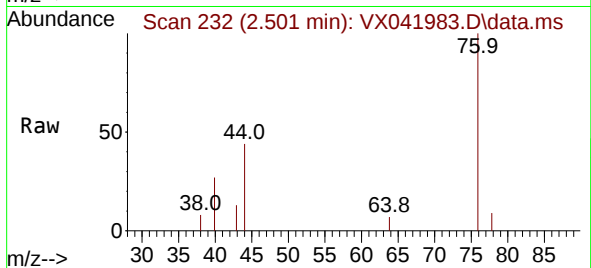
BP-VPB-196-GW-620-622

Tgt Ion: 76 Resp: 1571

Ion Ratio Lower Upper

76 100

78 9.2 7.0 10.6



#33

1,2-Dichloroethane-d4

Concen: 45.898 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX041983.D

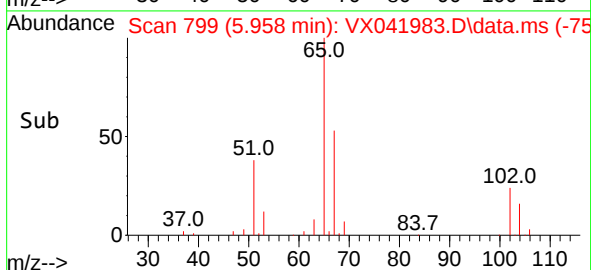
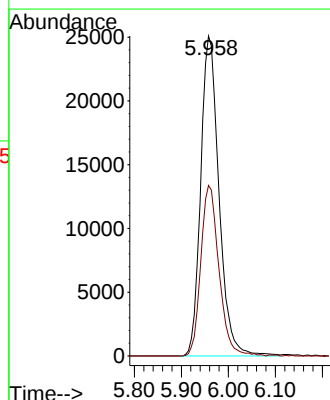
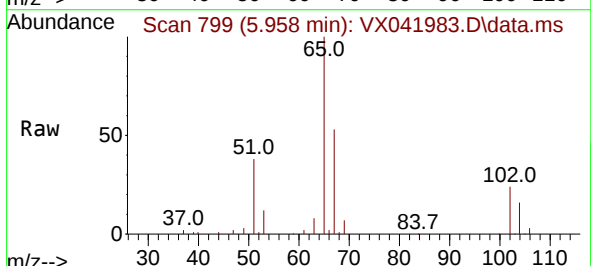
Acq: 21 Jun 2024 16:22

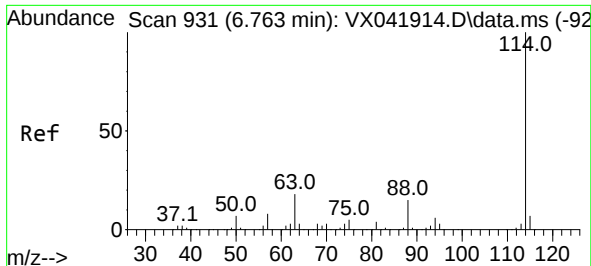
Tgt Ion: 65 Resp: 67862

Ion Ratio Lower Upper

65 100

67 52.8 0.0 100.2

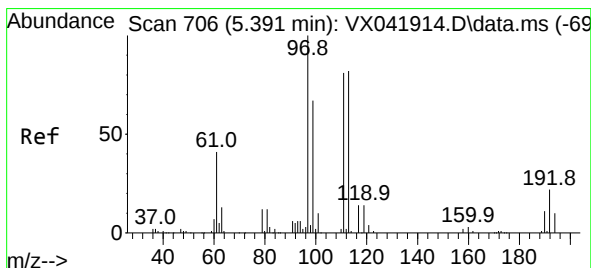
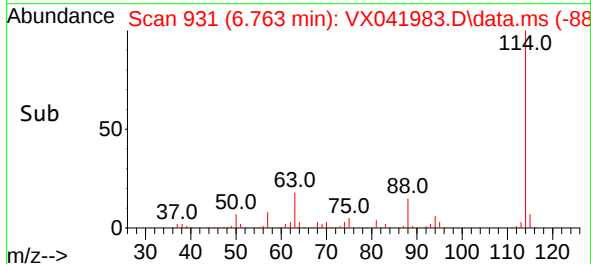
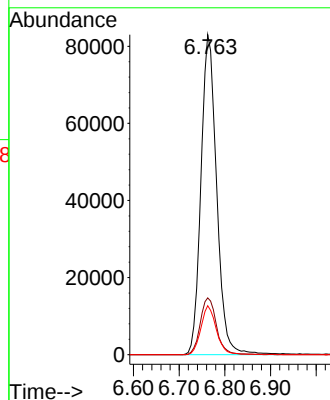
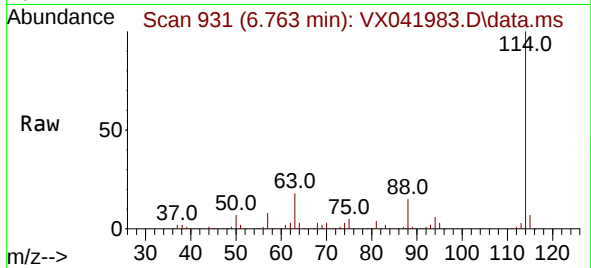




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX041983.D
Acq: 21 Jun 2024 16:22

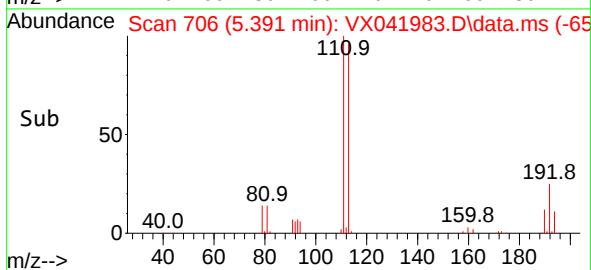
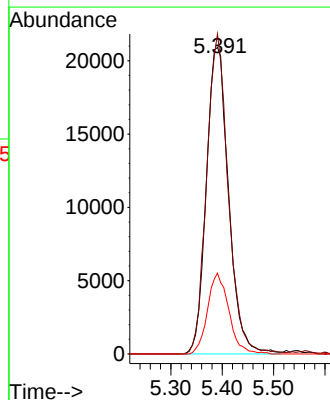
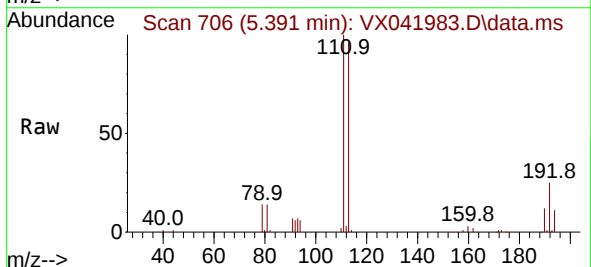
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-620-622

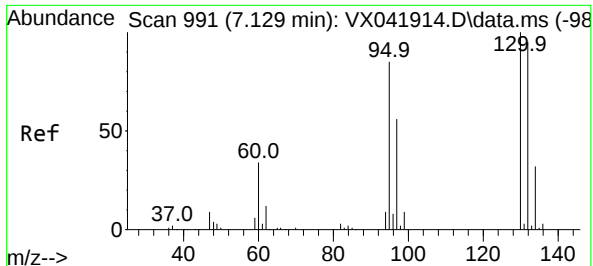
Tgt Ion:114 Resp: 197857
Ion Ratio Lower Upper
114 100
63 17.8 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.005 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX041983.D
Acq: 21 Jun 2024 16:22

Tgt Ion:113 Resp: 63183
Ion Ratio Lower Upper
113 100
111 100.9 82.9 124.3
192 25.1 13.3 19.9#

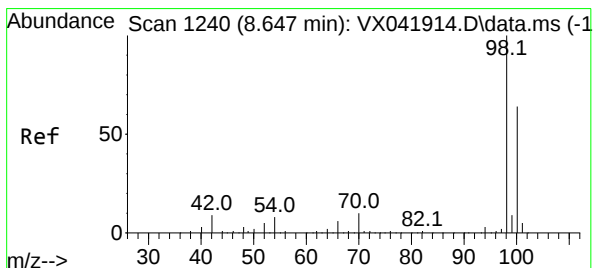
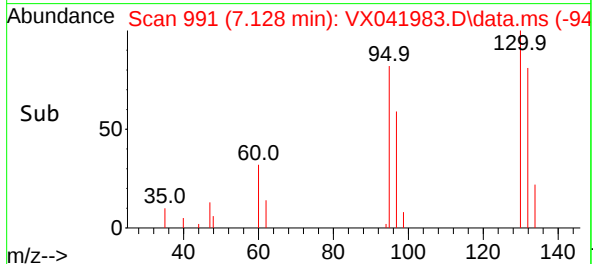
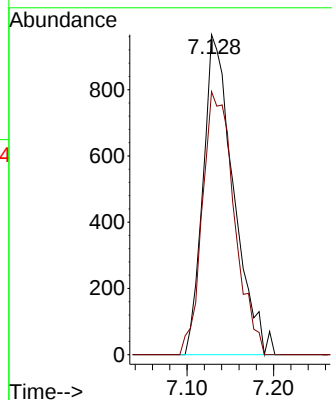
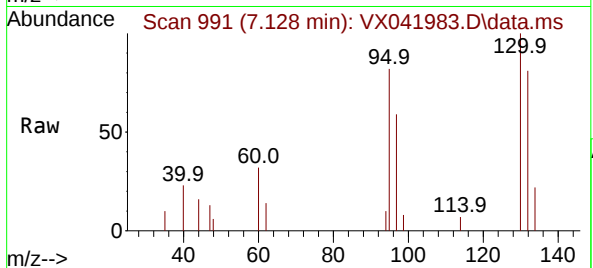




#44
Trichloroethene
Concen: 1.749 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX041983.D
Acq: 21 Jun 2024 16:22

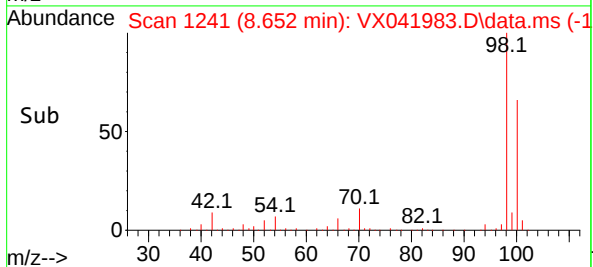
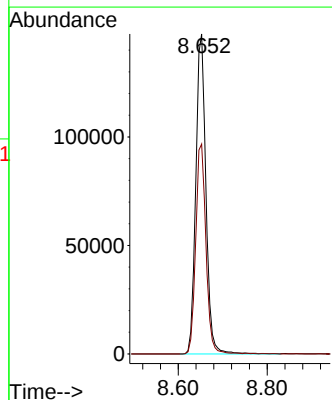
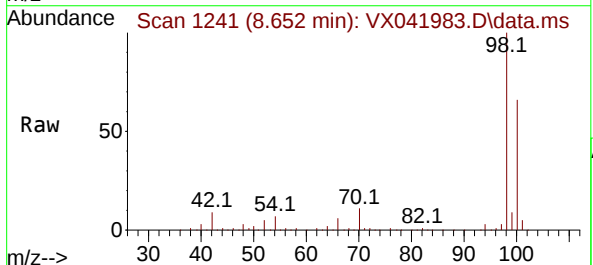
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-620-622

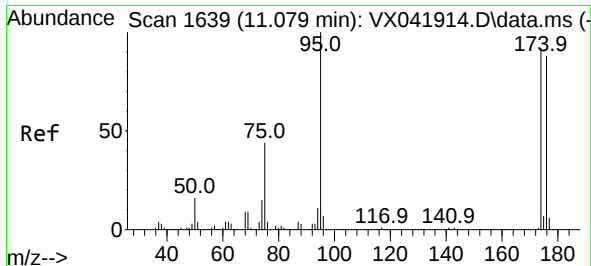
Tgt Ion:130 Resp: 2357
Ion Ratio Lower Upper
130 100
95 82.2 0.0 204.4



#50
Toluene-d8
Concen: 47.043 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX041983.D
Acq: 21 Jun 2024 16:22

Tgt Ion: 98 Resp: 232014
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7

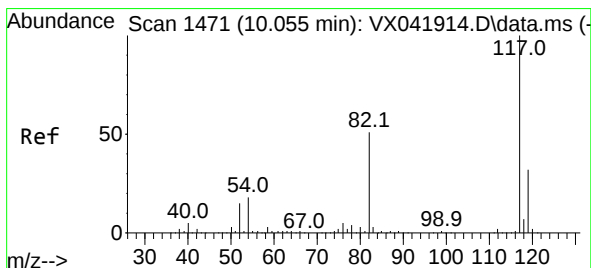
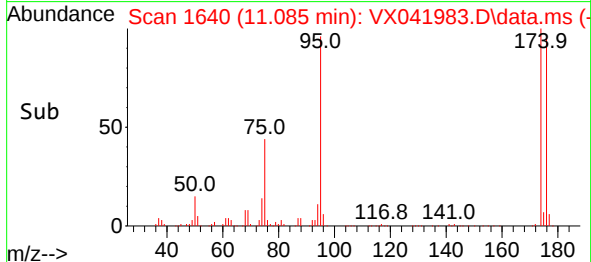
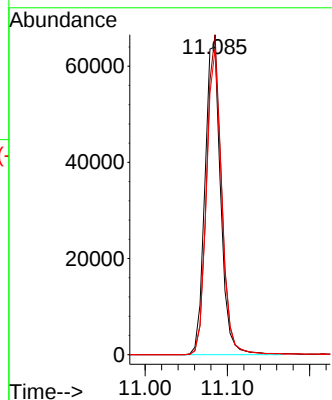
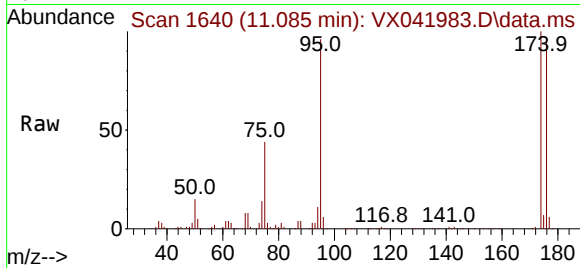




#62
4-Bromofluorobenzene
Concen: 47.513 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX041983.D
Acq: 21 Jun 2024 16:22

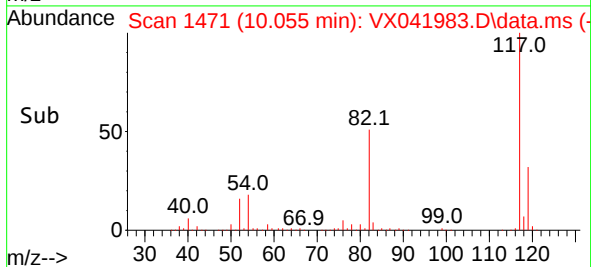
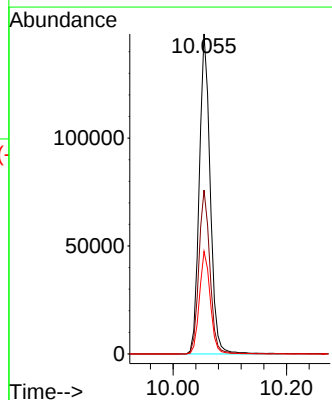
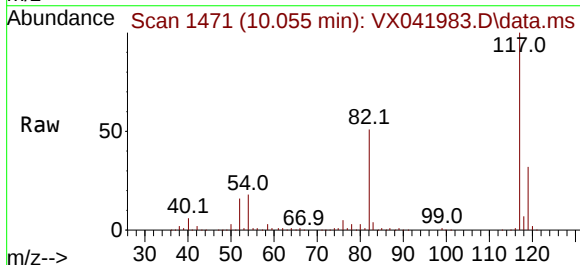
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-620-622

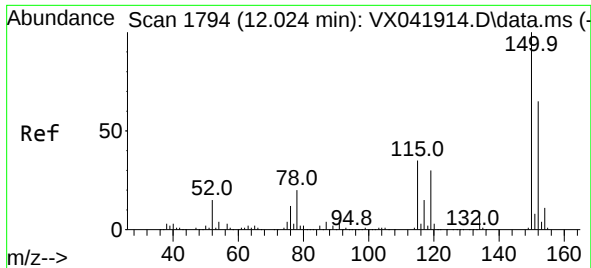
Tgt Ion: 95 Resp: 86380
Ion Ratio Lower Upper
95 100
174 98.0 0.0 135.6
176 94.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041983.D
Acq: 21 Jun 2024 16:22

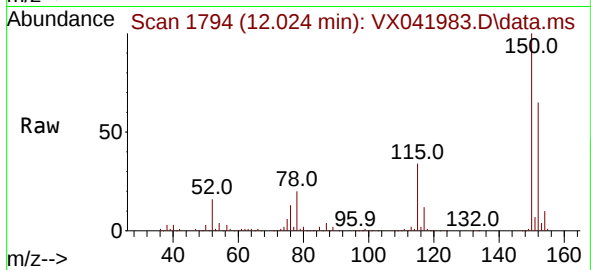
Tgt Ion: 117 Resp: 198085
Ion Ratio Lower Upper
117 100
82 51.2 46.2 69.4
119 32.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX041983.D
 Acq: 21 Jun 2024 16:22

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-GW-620-622



Tgt Ion:152 Resp: 97377
 Ion Ratio Lower Upper
 152 100
 115 52.8 43.3 129.9
 150 153.4 0.0 345.0

