

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020224\
 Data File : VX040088.D
 Acq On : 02 Feb 2024 15:39
 Operator : JC/MD
 Sample : P1343-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-680-682

Quant Time: Feb 03 02:17:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

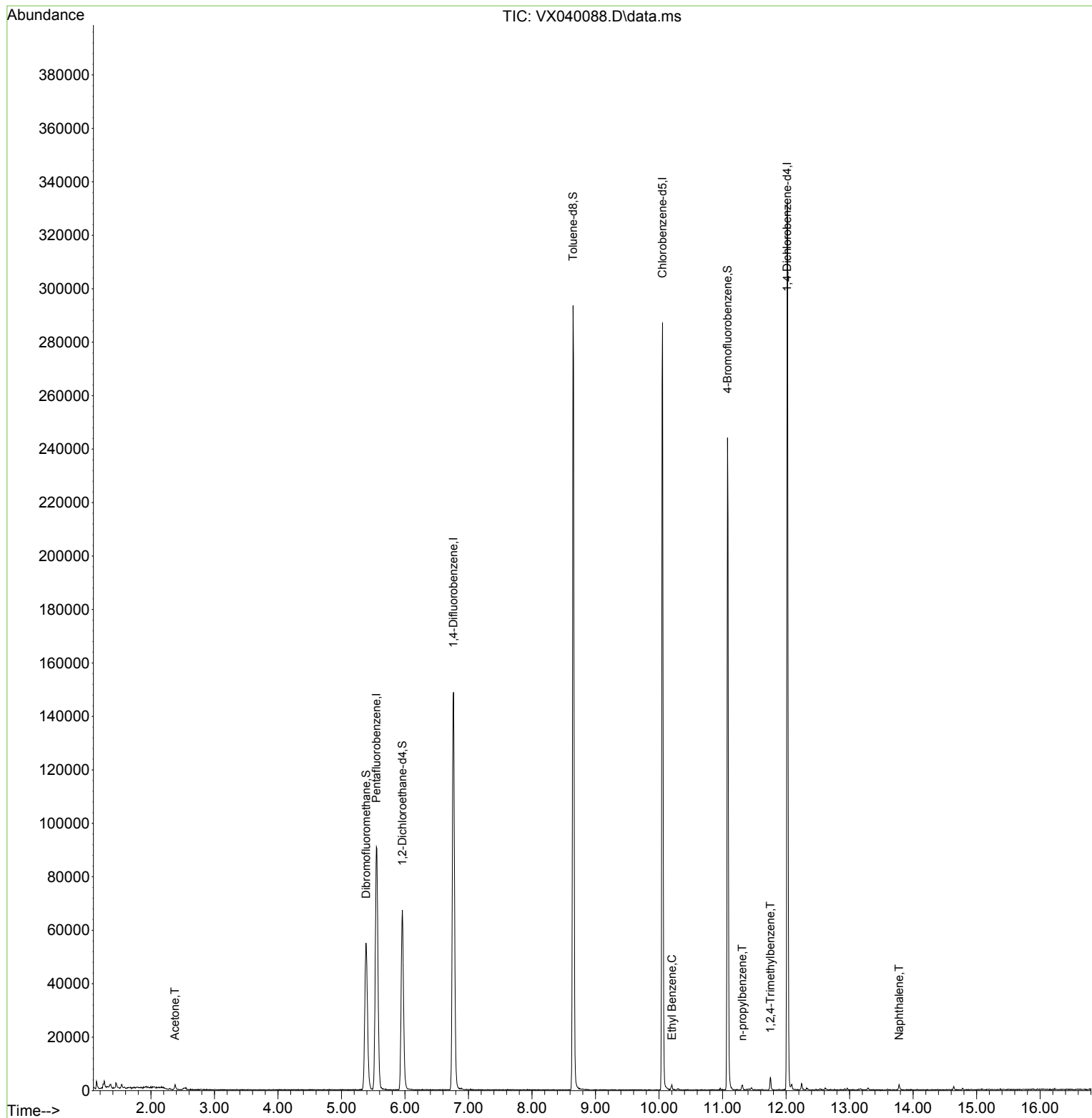
Internal Standards						
1) Pentafluorobenzene	5.550	168	82550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	147798	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62120	46.758	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.520%
35) Dibromofluoromethane	5.385	113	48485	48.190	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.380%
50) Toluene-d8	8.647	98	173190	46.030	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.060%
62) 4-Bromofluorobenzene	11.079	95	66666	46.015	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.020%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1638	2.631	ug/l	95
67) Ethyl Benzene	10.201	91	1365	0.298	ug/l #	55
78) n-propylbenzene	11.311	91	1694	0.301	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	2236	0.569	ug/l	98
95) Naphthalene	13.780	128	1957	0.448	ug/l #	91

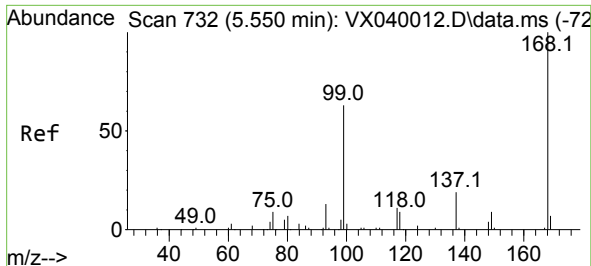
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020224\
Data File : VX040088.D
Acq On : 02 Feb 2024 15:39
Operator : JC/MD
Sample : P1343-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682

Quant Time: Feb 03 02:17:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

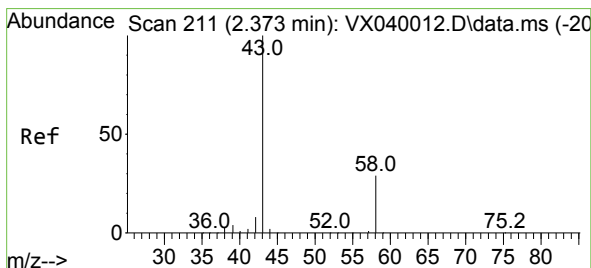
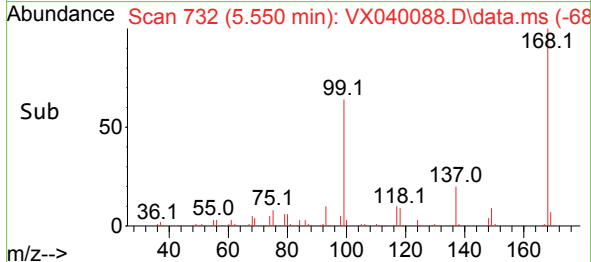
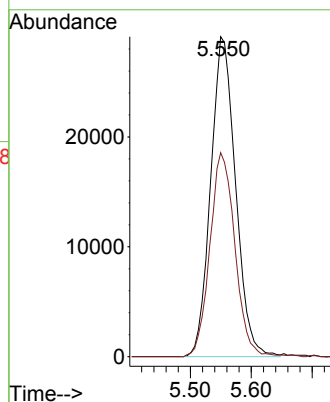
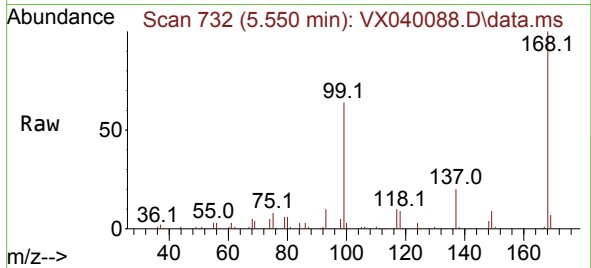




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040088.D
Acq: 02 Feb 2024 15:39

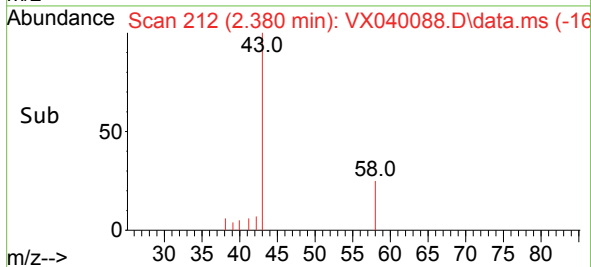
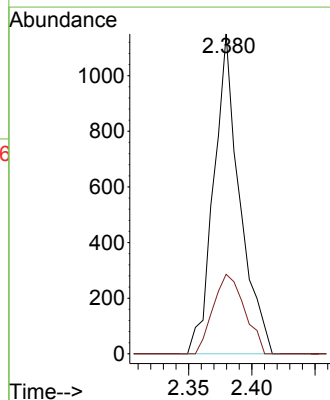
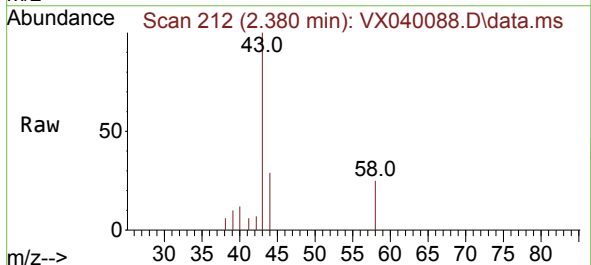
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682

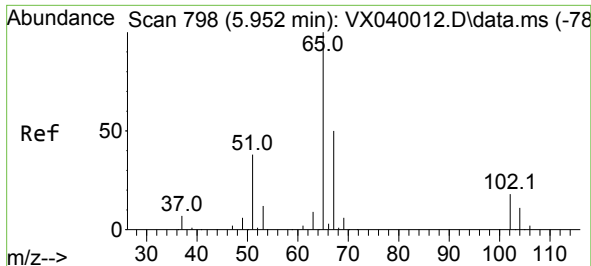
Tgt Ion:168 Resp: 82550
Ion Ratio Lower Upper
168 100
99 63.8 56.6 85.0



#16
Acetone
Concen: 2.631 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040088.D
Acq: 02 Feb 2024 15:39

Tgt Ion: 43 Resp: 1638
Ion Ratio Lower Upper
43 100
58 24.9 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 46.758 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040088.D

Acq: 02 Feb 2024 15:39

Instrument :

MSVOA_X

ClientSampleId :

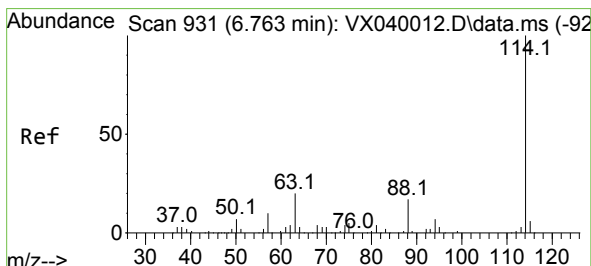
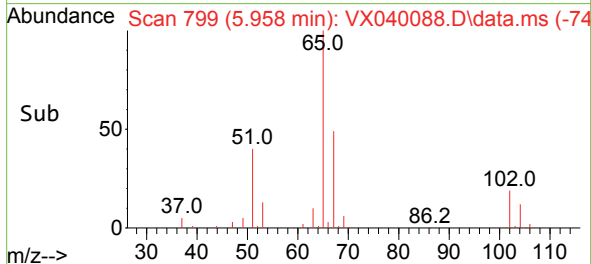
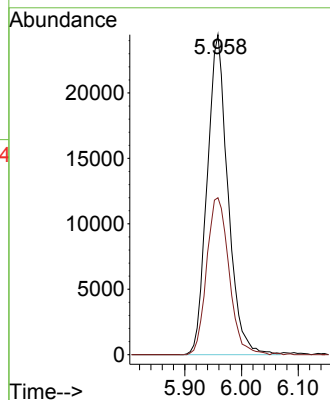
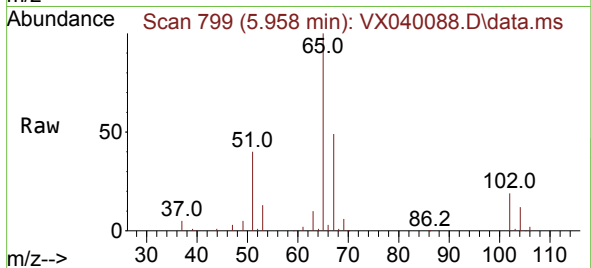
BP-VPB-195-GW-680-682

Tgt Ion: 65 Resp: 62120

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# 931

Delta R.T. 0.000 min

Lab File: VX040088.D

Acq: 02 Feb 2024 15:39

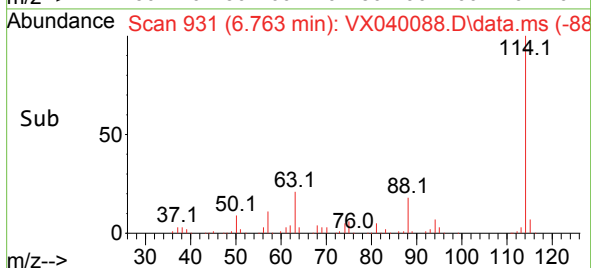
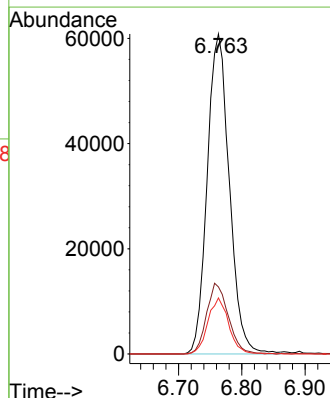
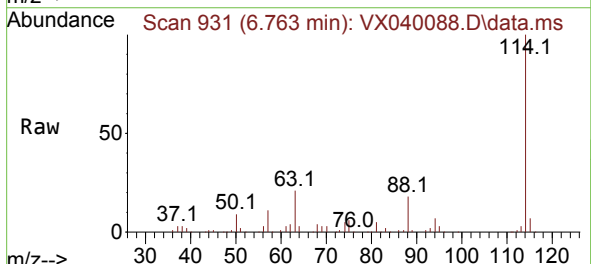
Tgt Ion: 114 Resp: 147798

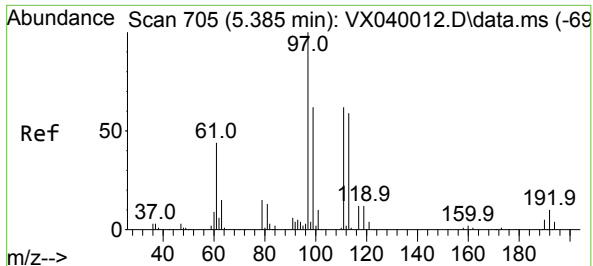
Ion Ratio Lower Upper

114 100

63 21.0 0.0 45.0

88 17.5 0.0 36.6

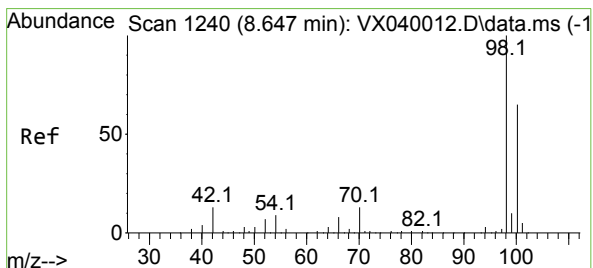
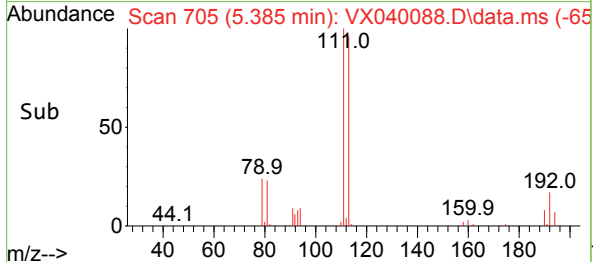
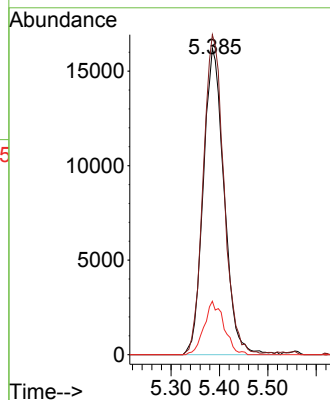
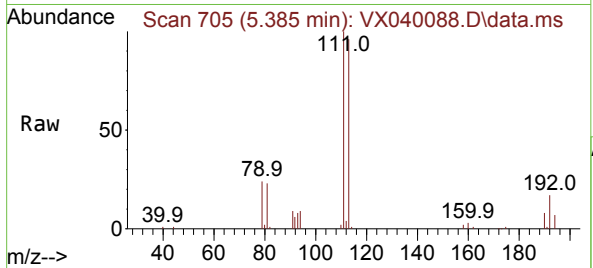




#35
Dibromofluoromethane
Concen: 48.190 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040088.D
Acq: 02 Feb 2024 15:39

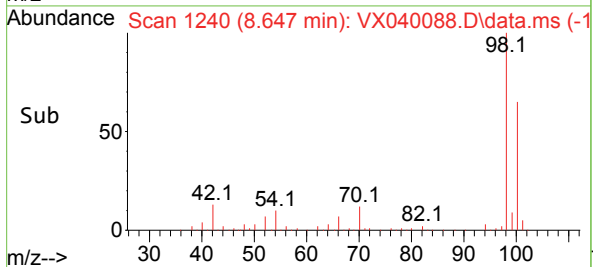
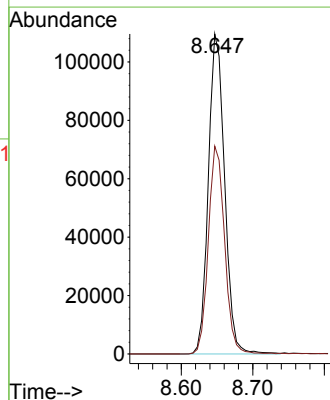
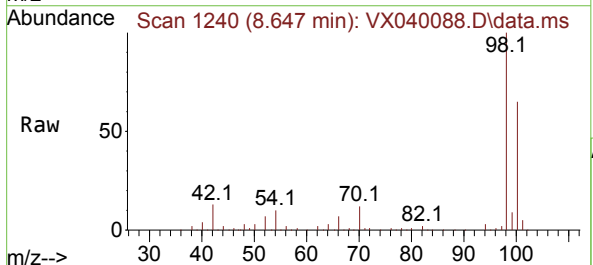
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682

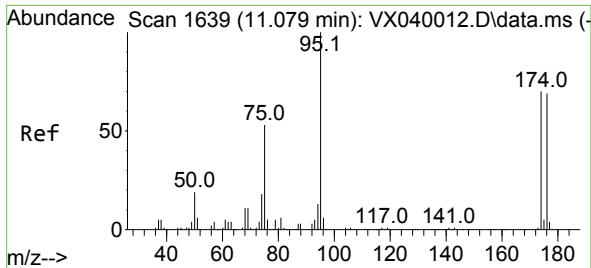
Tgt Ion:113 Resp: 48485
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 16.6 13.3 19.9



#50
Toluene-d8
Concen: 46.030 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040088.D
Acq: 02 Feb 2024 15:39

Tgt Ion: 98 Resp: 173190
Ion Ratio Lower Upper
98 100
100 64.9 53.1 79.7

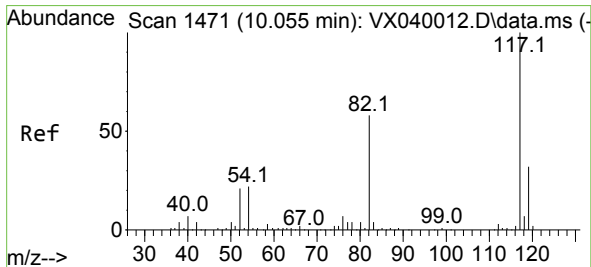
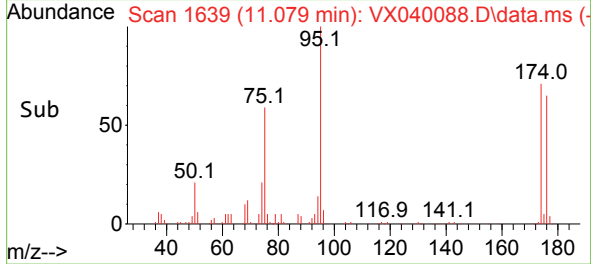
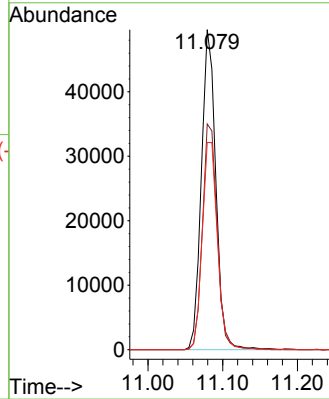
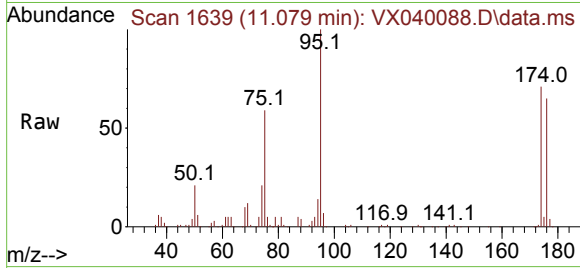




#62
4-Bromofluorobenzene
Concen: 46.015 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040088.D
Acq: 02 Feb 2024 15:39

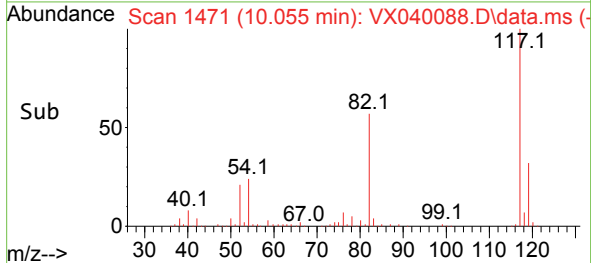
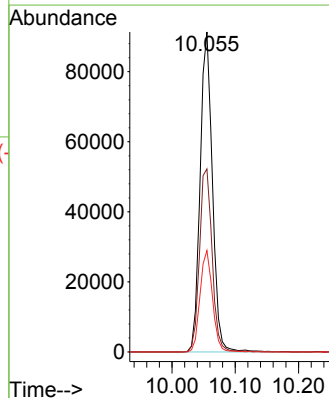
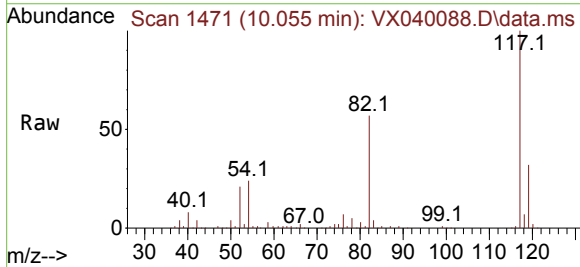
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682

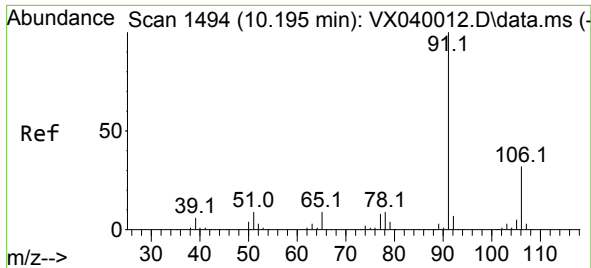
Tgt Ion: 95 Resp: 66666
Ion Ratio Lower Upper
95 100
174 71.9 0.0 135.6
176 68.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040088.D
Acq: 02 Feb 2024 15:39

Tgt Ion: 117 Resp: 123505
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 31.7 25.5 38.3

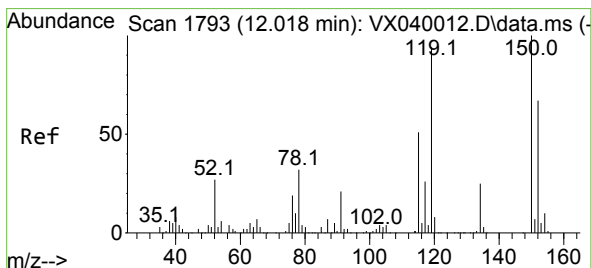
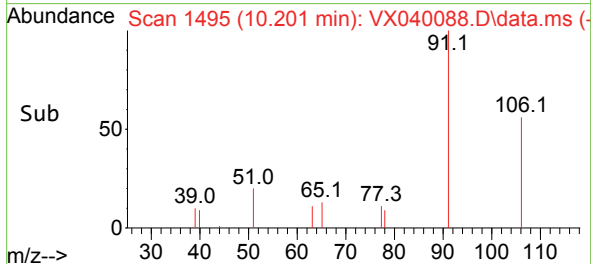
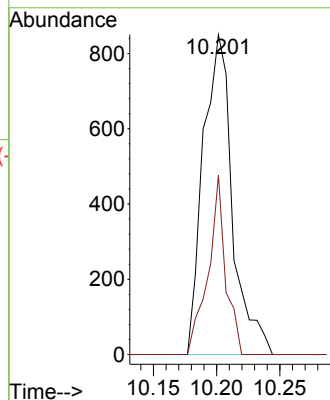
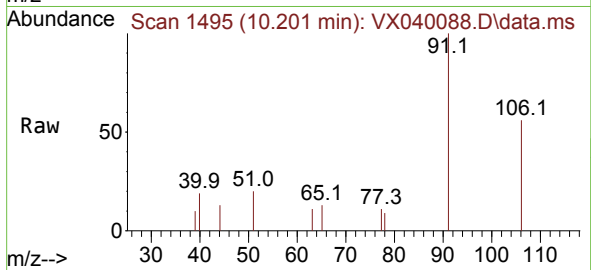




#67
Ethyl Benzene
Concen: 0.298 ug/l
RT: 10.201 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX040088.D
Acq: 02 Feb 2024 15:39

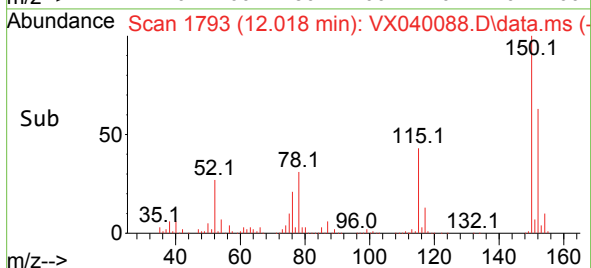
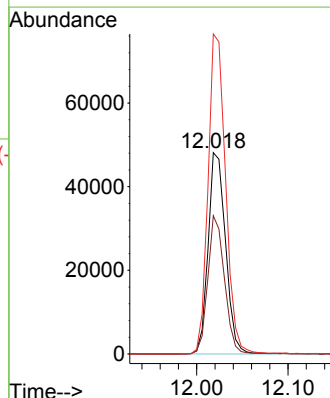
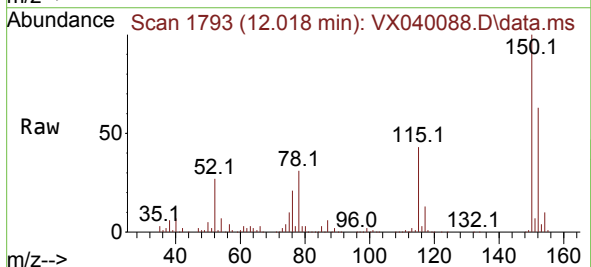
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682

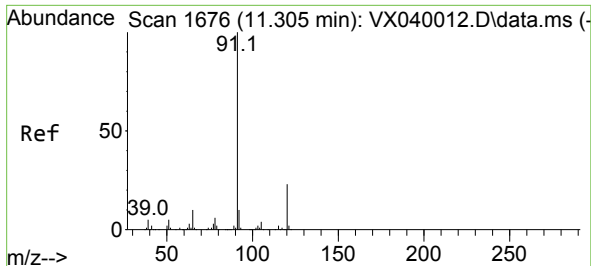
Tgt Ion: 91 Resp: 1365
Ion Ratio Lower Upper
91 100
106 56.1 24.9 37.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX040088.D
Acq: 02 Feb 2024 15:39

Tgt Ion:152 Resp: 63791
Ion Ratio Lower Upper
152 100
115 65.5 43.3 129.9
150 159.9 0.0 345.0

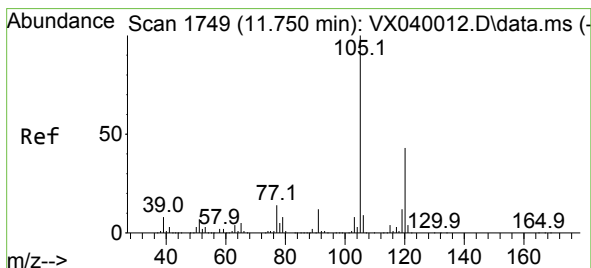
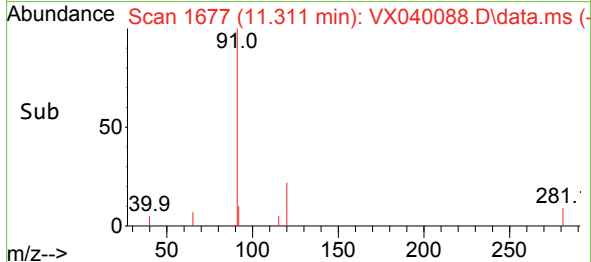
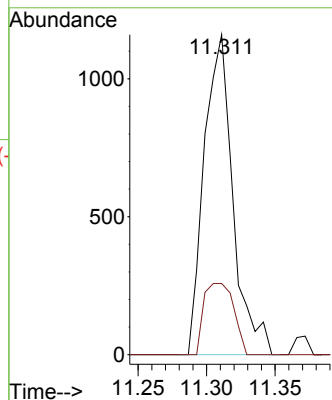
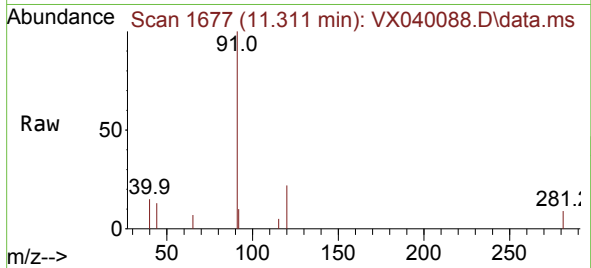




#78
n-propylbenzene
Concen: 0.301 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX040088.D
Acq: 02 Feb 2024 15:39

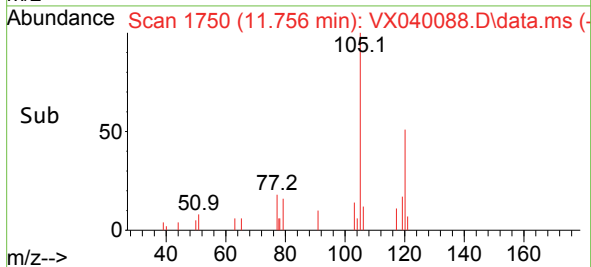
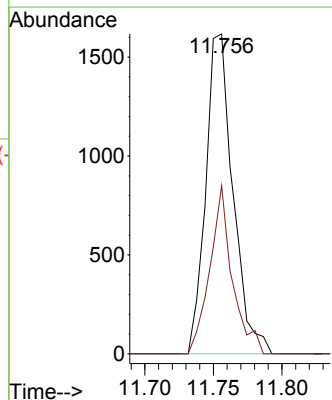
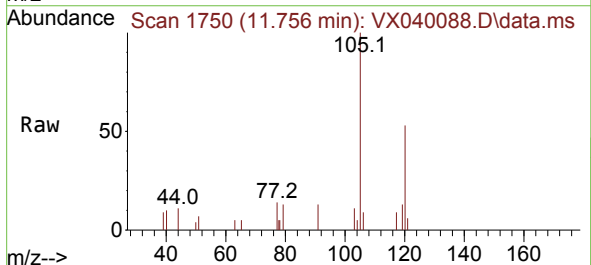
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682

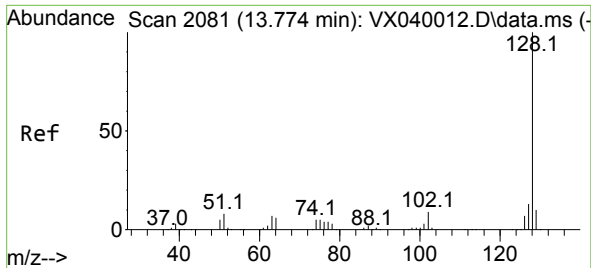
Tgt Ion: 91 Resp: 1694
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4



#84
1,2,4-Trimethylbenzene
Concen: 0.569 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX040088.D
Acq: 02 Feb 2024 15:39

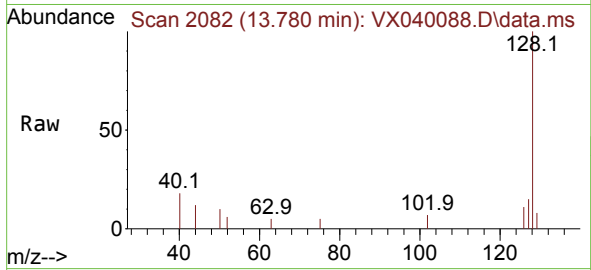
Tgt Ion: 105 Resp: 2236
Ion Ratio Lower Upper
105 100
120 43.4 21.2 63.6





#95
Naphthalene
Concen: 0.448 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX040088.D
Acq: 02 Feb 2024 15:39

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-680-682



Tgt Ion:128 Resp: 1957
Ion Ratio Lower Upper
128 100
127 9.2 10.3 15.5#
129 7.4 8.8 13.2#

