

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020224\
 Data File : VX040093.D
 Acq On : 02 Feb 2024 17:34
 Operator : JC/MD
 Sample : P1344-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-658-660

Quant Time: Feb 03 02:19:35 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)

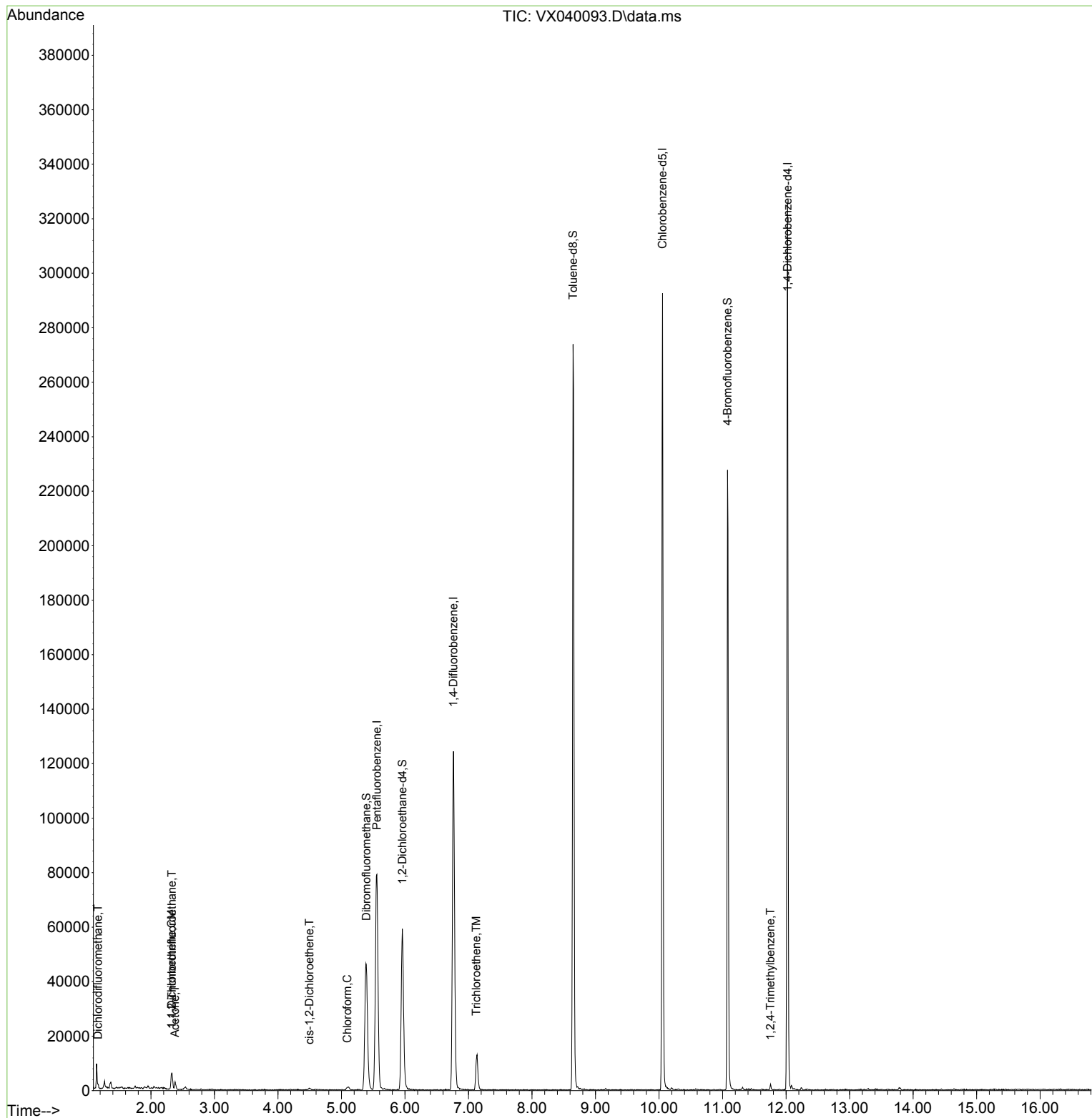
Internal Standards						
1) Pentafluorobenzene	5.556	168	71468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	121841	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123854	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62374	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54855	47.692	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.380%
35) Dibromofluoromethane	5.391	113	41513	50.051	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.100%
50) Toluene-d8	8.647	98	159671	51.477	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.960%
62) 4-Bromofluorobenzene	11.079	95	61534	51.521	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.040%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	721	0.896	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	1940	2.315	ug/l	99
12) 1,1-Dichloroethene	2.325	96	658	0.819	ug/l #	80
16) Acetone	2.379	43	2783	5.164	ug/l	90
27) cis-1,2-Dichloroethene	4.495	96	344	0.348	ug/l	78
30) Chloroform	5.092	83	1354	0.784	ug/l	88
44) Trichloroethene	7.123	130	4900	5.330	ug/l	69
84) 1,2,4-Trimethylbenzene	11.756	105	1178	0.307	ug/l	96

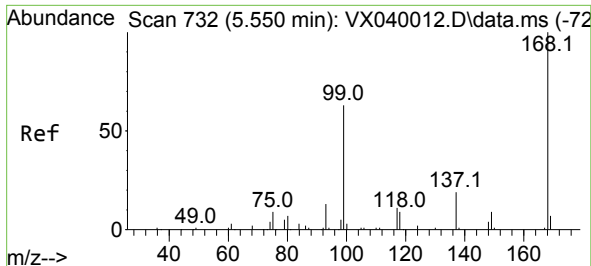
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020224\
Data File : VX040093.D
Acq On : 02 Feb 2024 17:34
Operator : JC/MD
Sample : P1344-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-658-660

Quant Time: Feb 03 02:19:35 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

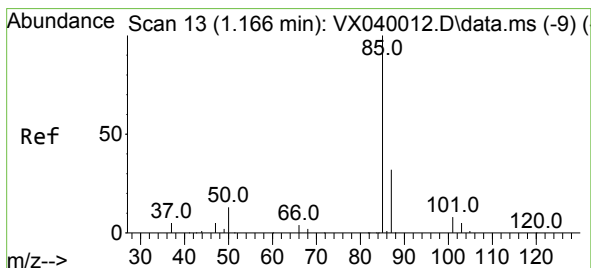
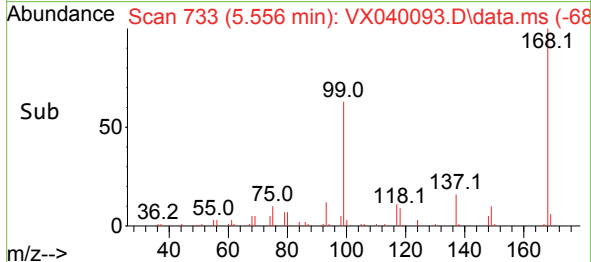
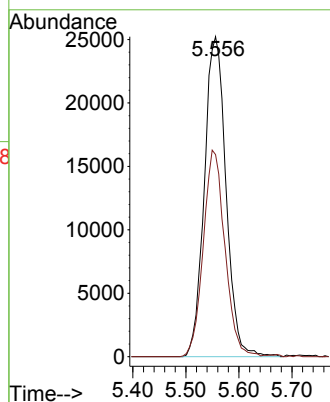
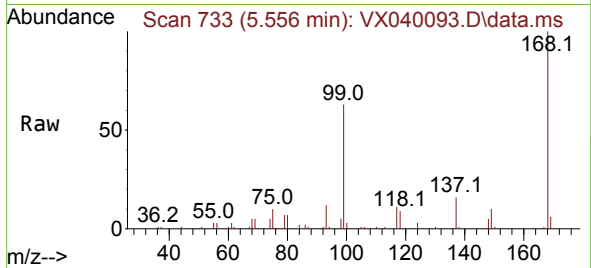




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040093.D
Acq: 02 Feb 2024 17:34

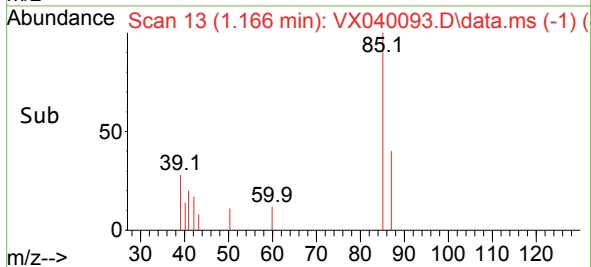
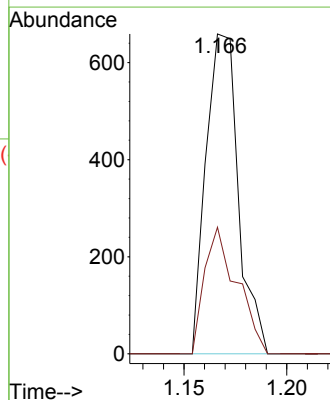
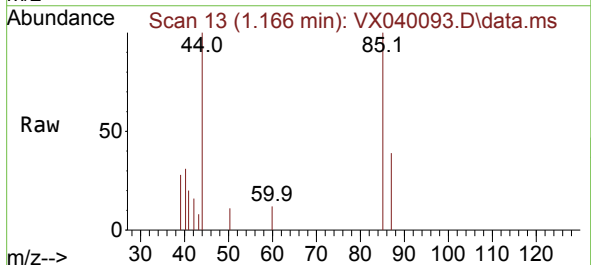
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-658-660

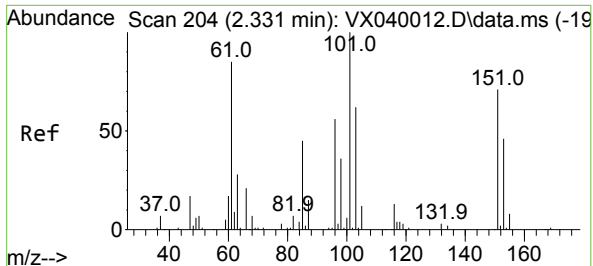
Tgt Ion:168 Resp: 71468
Ion Ratio Lower Upper
168 100
99 63.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 0.896 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040093.D
Acq: 02 Feb 2024 17:34

Tgt Ion: 85 Resp: 721
Ion Ratio Lower Upper
85 100
87 39.6 16.7 50.1

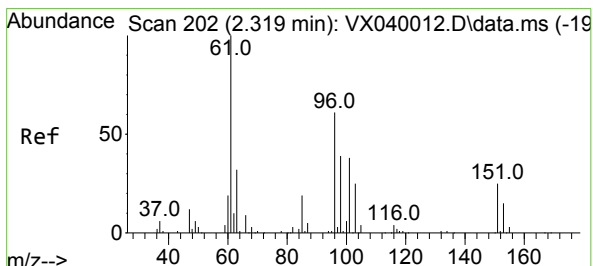
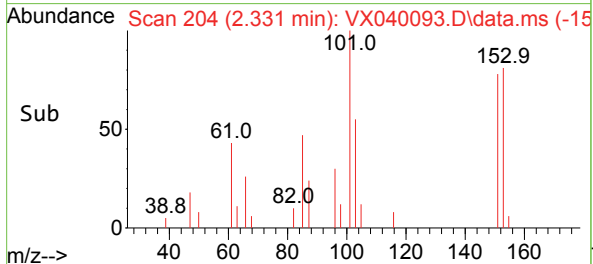
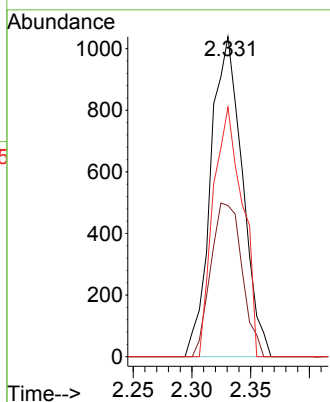
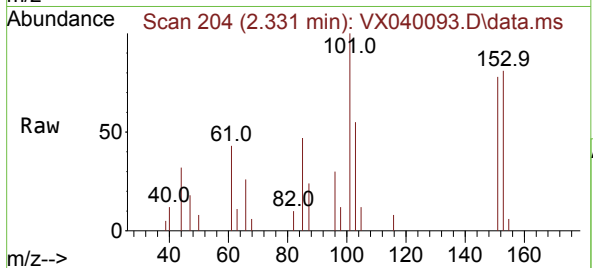




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.315 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040093.D
Acq: 02 Feb 2024 17:34

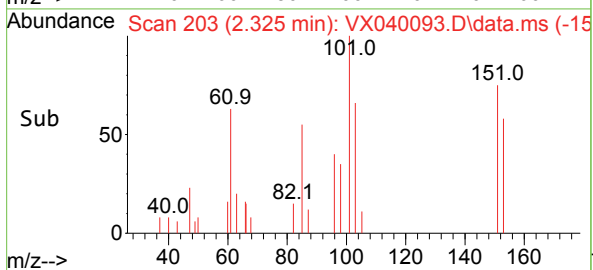
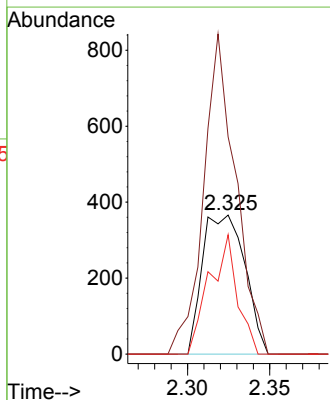
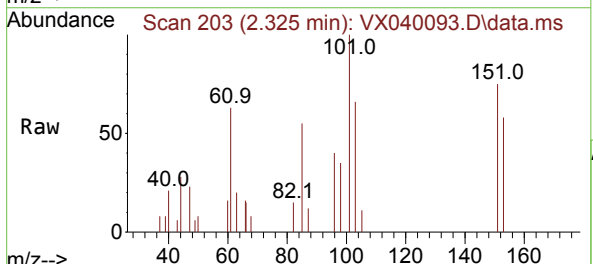
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-658-660

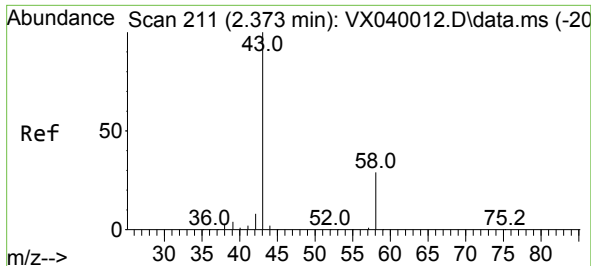
Tgt Ion:101 Resp: 1940
Ion Ratio Lower Upper
101 100
85 47.5 37.0 55.6
151 72.3 58.6 87.8



#12
1,1-Dichloroethene
Concen: 0.819 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040093.D
Acq: 02 Feb 2024 17:34

Tgt Ion: 96 Resp: 658
Ion Ratio Lower Upper
96 100
61 156.3 144.6 216.8
98 85.8 50.4 75.6#

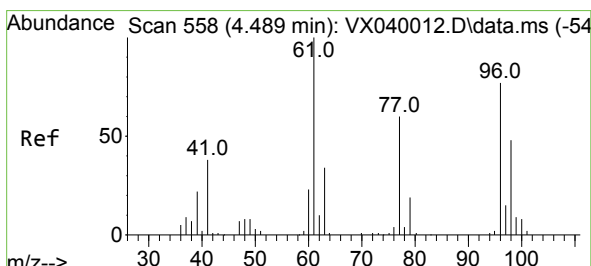
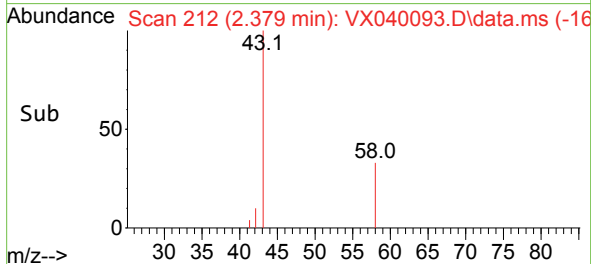
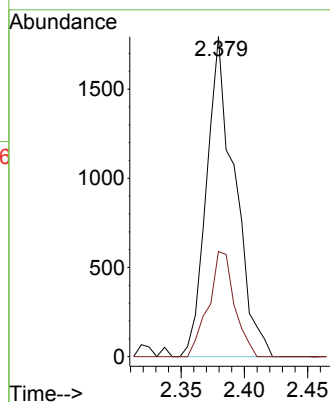
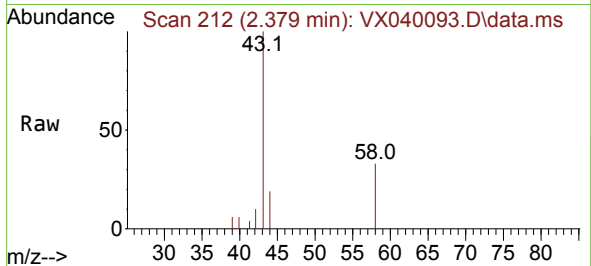




#16
Acetone
Concen: 5.164 ug/l
RT: 2.379 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX040093.D
Acq: 02 Feb 2024 17:34

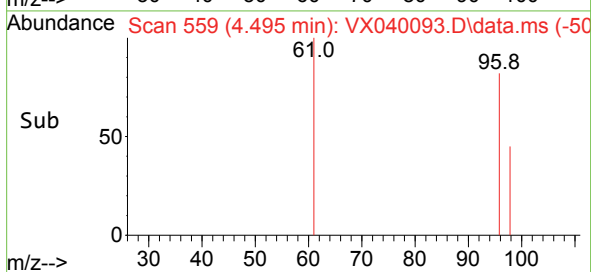
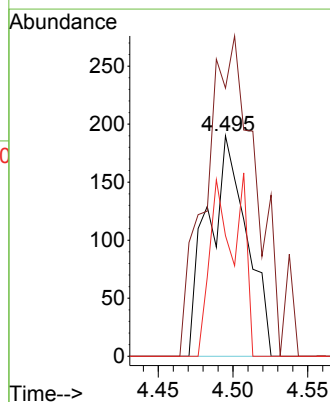
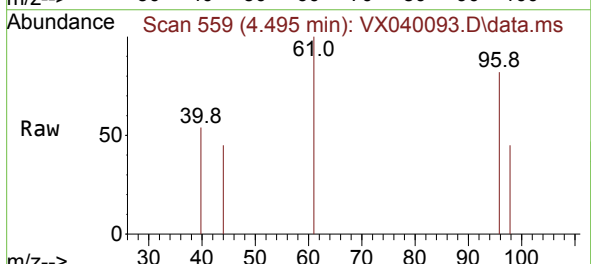
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-658-660

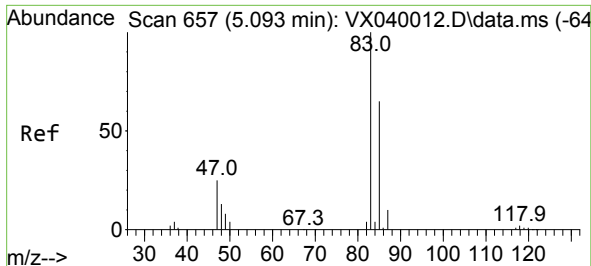
Tgt Ion: 43 Resp: 2783
Ion Ratio Lower Upper
43 100
58 32.8 21.9 32.9



#27
cis-1,2-Dichloroethene
Concen: 0.348 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX040093.D
Acq: 02 Feb 2024 17:34

Tgt Ion: 96 Resp: 344
Ion Ratio Lower Upper
96 100
61 192.4 0.0 312.2
98 59.6 0.0 129.0





#30

Chloroform

Concen: 0.784 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX040093.D

Acq: 02 Feb 2024 17:34

Instrument :

MSVOA_X

ClientSampleId :

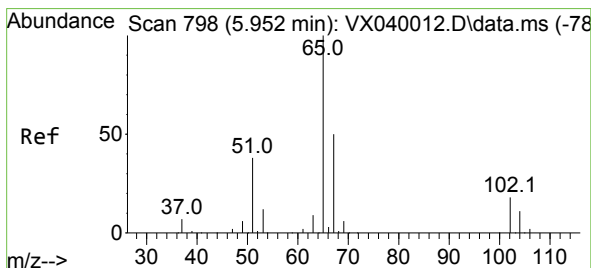
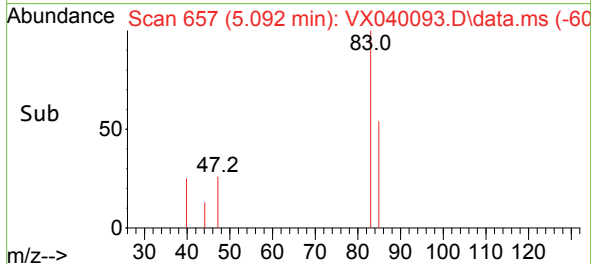
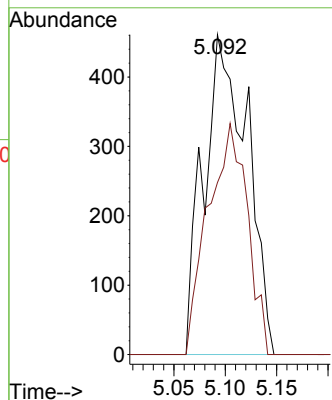
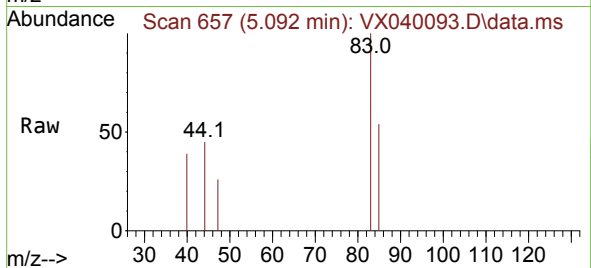
BP-VPB-191-GW-658-660

Tgt Ion: 83 Resp: 1354

Ion Ratio Lower Upper

83 100

85 53.8 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 47.692 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX040093.D

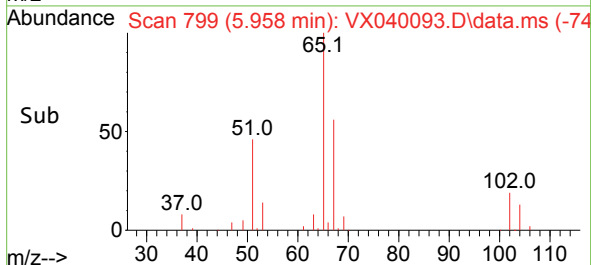
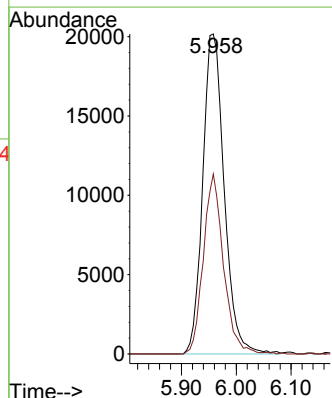
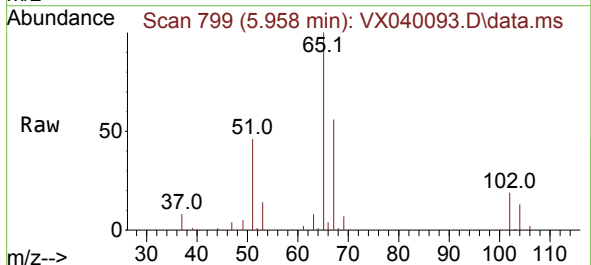
Acq: 02 Feb 2024 17:34

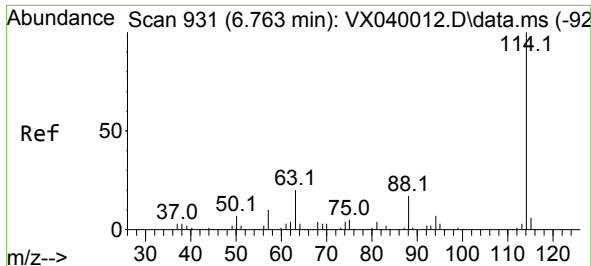
Tgt Ion: 65 Resp: 54855

Ion Ratio Lower Upper

65 100

67 52.7 0.0 100.2

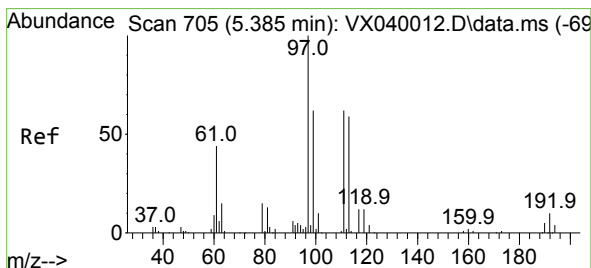
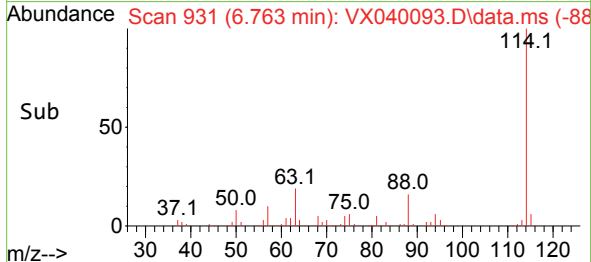
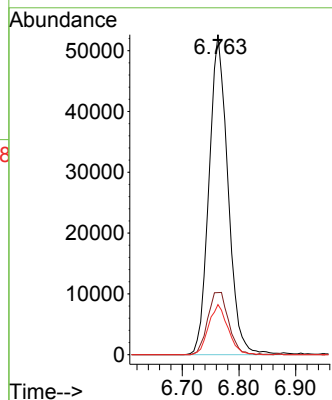
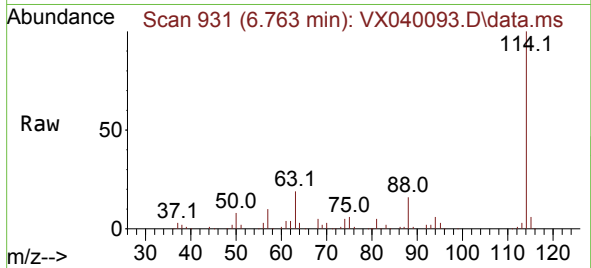




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040093.D
Acq: 02 Feb 2024 17:34

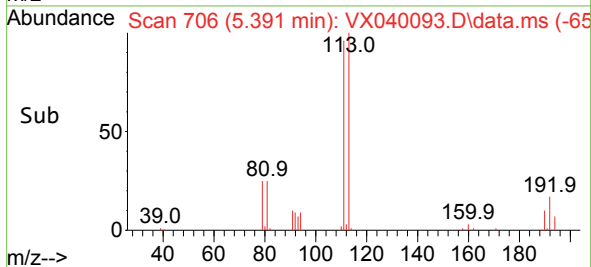
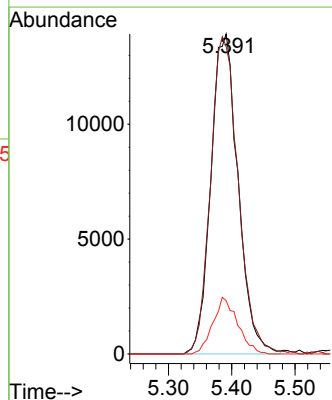
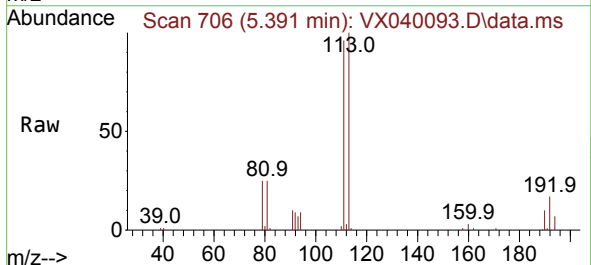
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-658-660

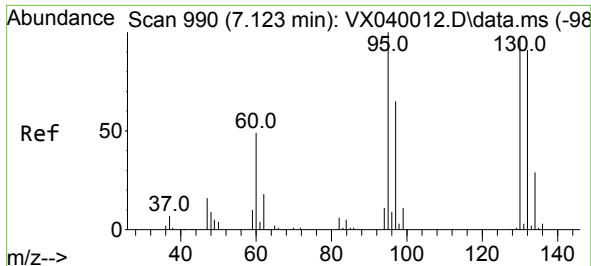
Tgt Ion:114 Resp: 121841
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.051 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040093.D
Acq: 02 Feb 2024 17:34

Tgt Ion:113 Resp: 41513
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 16.1 13.3 19.9

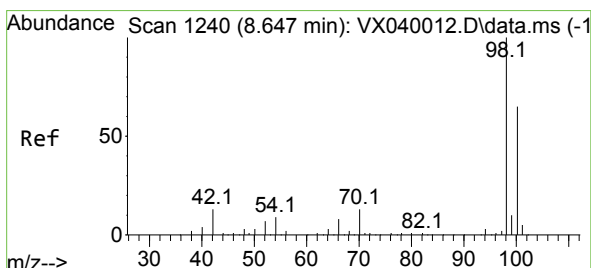
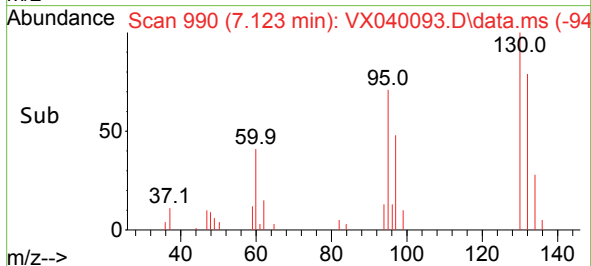
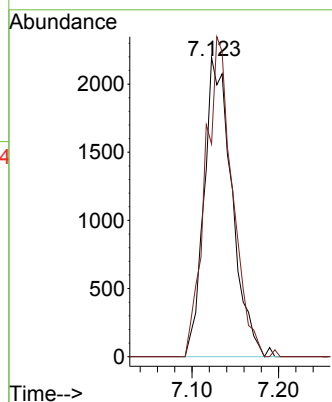
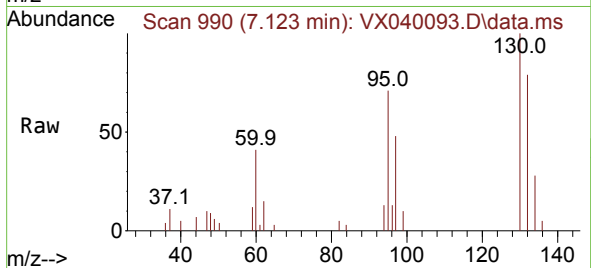




#44
Trichloroethene
Concen: 5.330 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040093.D
Acq: 02 Feb 2024 17:34

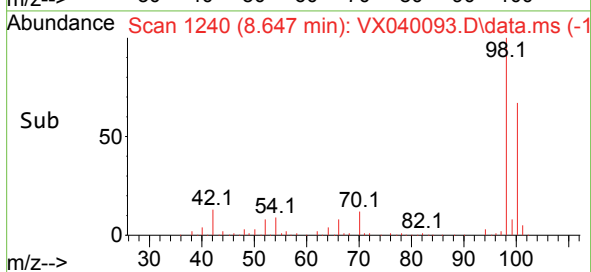
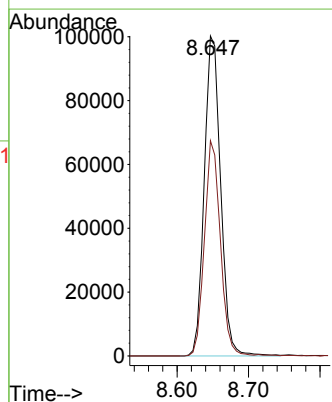
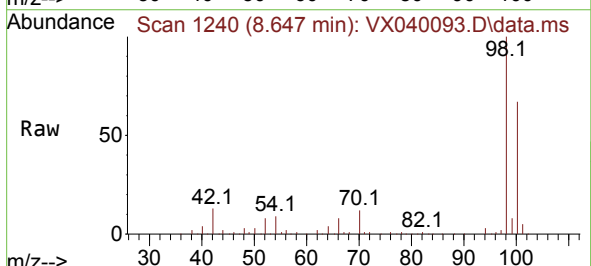
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-658-660

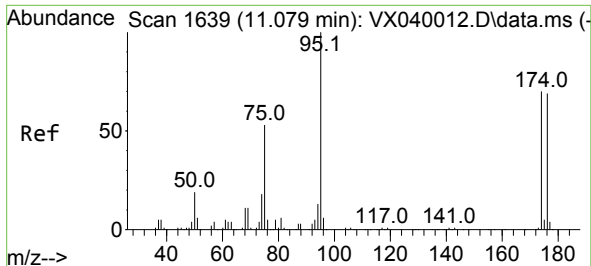
Tgt Ion:130 Resp: 4900
Ion Ratio Lower Upper
130 100
95 71.1 0.0 204.4



#50
Toluene-d8
Concen: 51.477 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040093.D
Acq: 02 Feb 2024 17:34

Tgt Ion: 98 Resp: 159671
Ion Ratio Lower Upper
98 100
100 65.3 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 51.521 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040093.D

Acq: 02 Feb 2024 17:34

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-191-GW-658-660

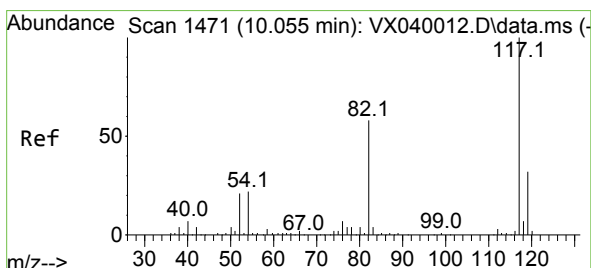
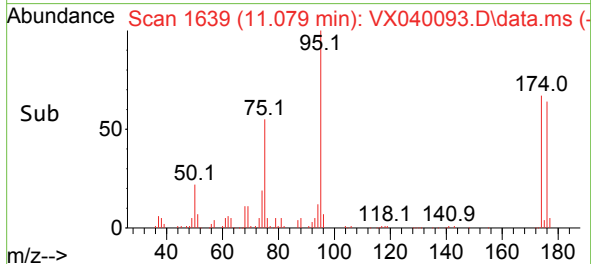
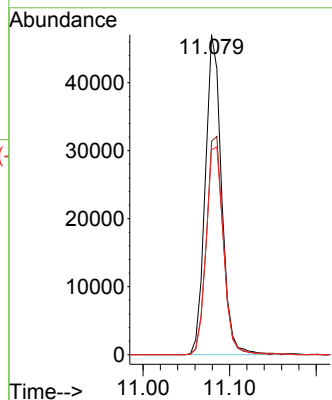
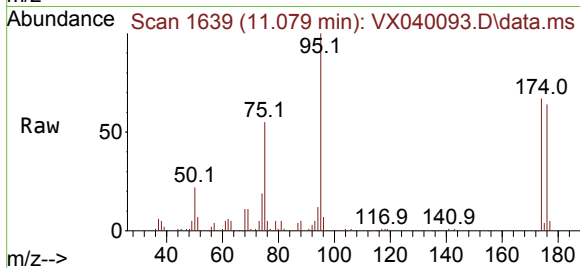
Tgt Ion: 95 Resp: 61534

Ion Ratio Lower Upper

95 100

174 70.6 0.0 135.6

176 69.3 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: VX040093.D

Acq: 02 Feb 2024 17:34

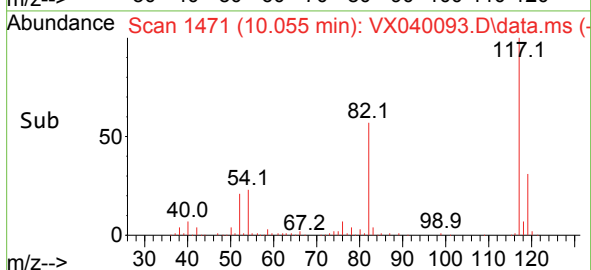
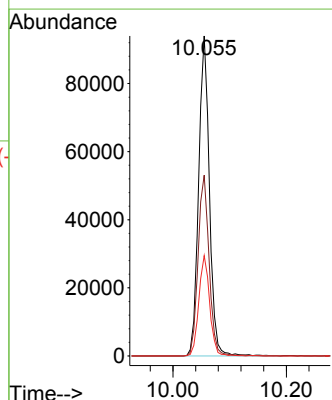
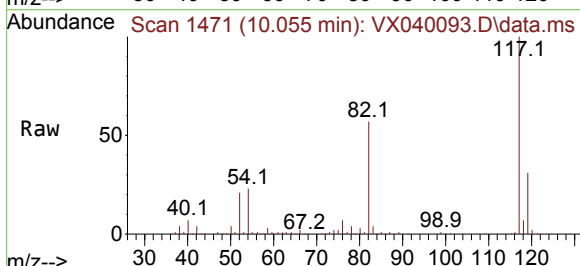
Tgt Ion: 117 Resp: 123854

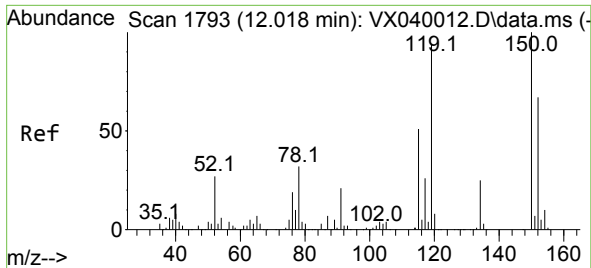
Ion Ratio Lower Upper

117 100

82 56.5 46.2 69.4

119 31.4 25.5 38.3

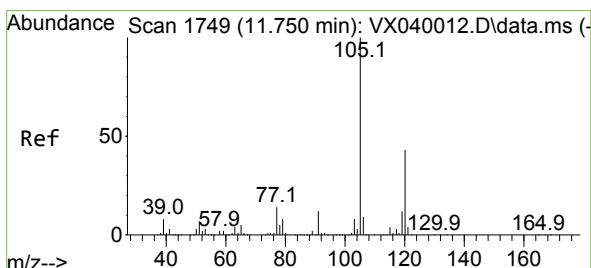
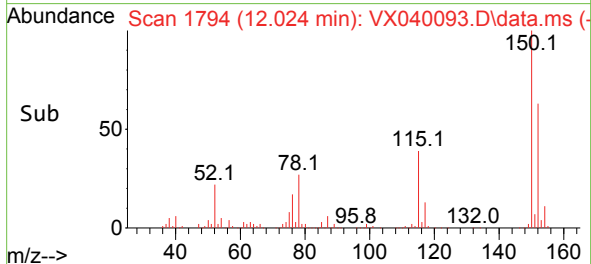
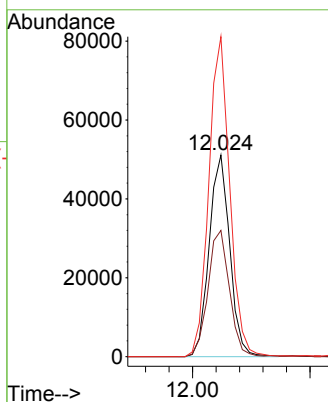
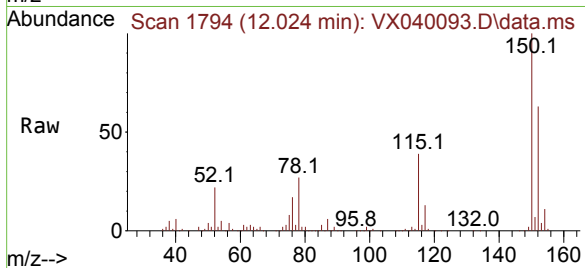




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.006 min
 Lab File: VX040093.D
 Acq: 02 Feb 2024 17:34

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-658-660

Tgt Ion:152 Resp: 62374
 Ion Ratio Lower Upper
 152 100
 115 65.6 43.3 129.9
 150 160.7 0.0 345.0



#84
 1,2,4-Trimethylbenzene
 Concen: 0.307 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX040093.D
 Acq: 02 Feb 2024 17:34

Tgt Ion:105 Resp: 1178
 Ion Ratio Lower Upper
 105 100
 120 45.0 21.2 63.6

