

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020224\
 Data File : VX040086.D
 Acq On : 02 Feb 2024 14:53
 Operator : JC/MD
 Sample : P1343-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-620-622

Quant Time: Feb 03 02:16:53 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)

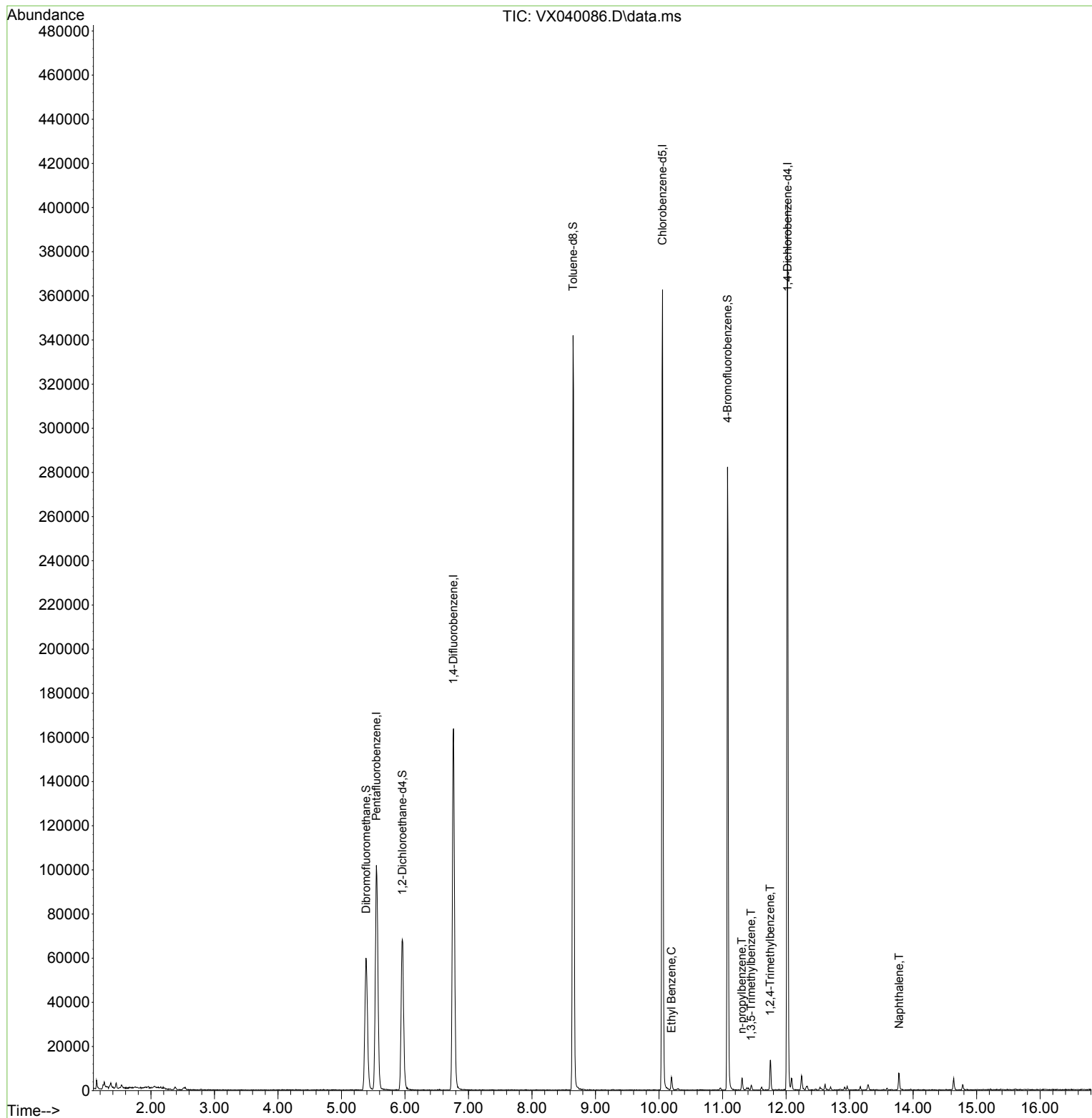
Internal Standards						
1) Pentafluorobenzene	5.550	168	90771	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	163307	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155422	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76897	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66569	45.569	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.140%
35) Dibromofluoromethane	5.385	113	51304	46.150	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.300%
50) Toluene-d8	8.647	98	199479	47.982	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.960%
62) 4-Bromofluorobenzene	11.079	95	74148	46.319	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.640%
Target Compounds						
					Qvalue	
67) Ethyl Benzene	10.195	91	3530	0.612	ug/l	100
78) n-propylbenzene	11.305	91	3929	0.578	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	1092	0.230	ug/l	88
84) 1,2,4-Trimethylbenzene	11.750	105	6502	1.373	ug/l	95
95) Naphthalene	13.780	128	5335	1.014	ug/l	99

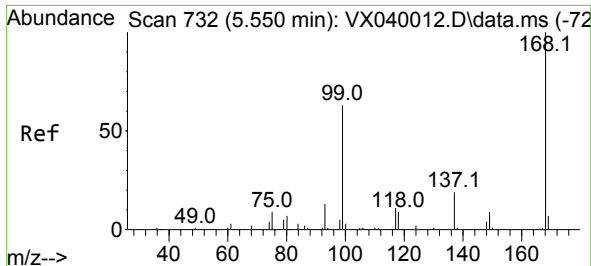
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BP-VPB-195-GW-620-622

Quant Time: Feb 03 02:16:53 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: VX040086.D

Acq: 02 Feb 2024 14:53

Instrument :

MSVOA_X

ClientSampleId :

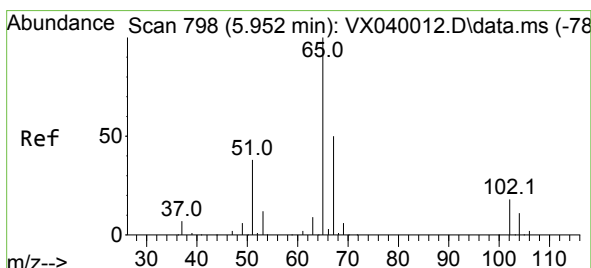
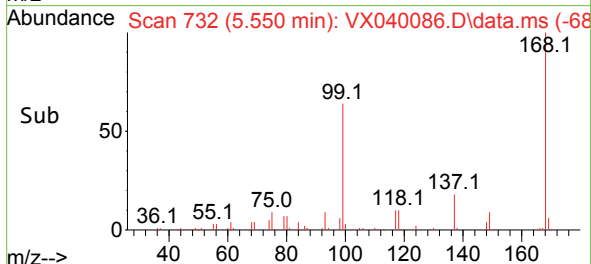
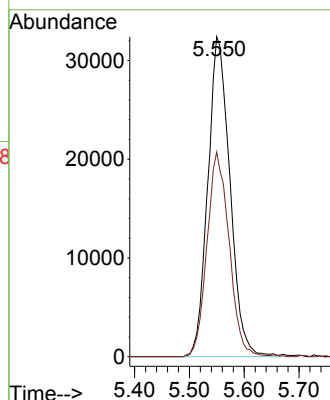
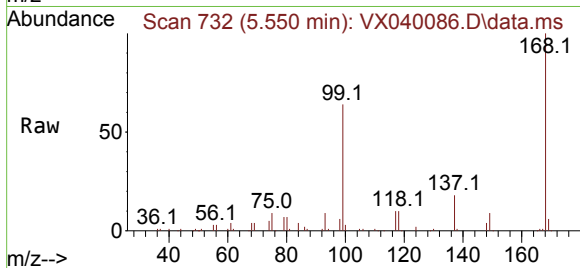
BP-VPB-195-GW-620-622

Tgt Ion:168 Resp: 90771

Ion Ratio Lower Upper

168 100

99 63.9 56.6 85.0



#33

1,2-Dichloroethane-d4

Concen: 45.569 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX040086.D

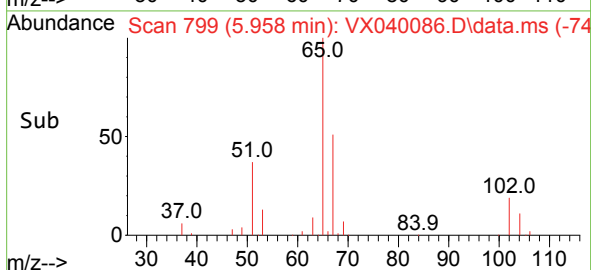
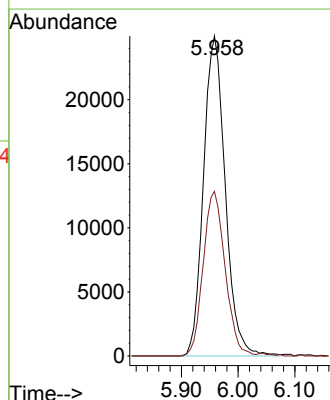
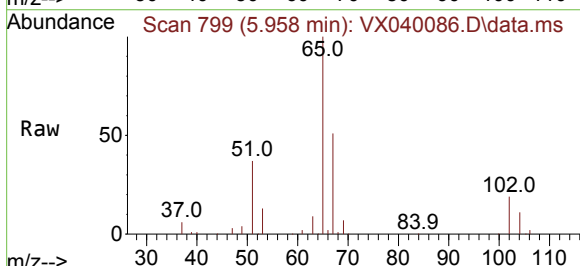
Acq: 02 Feb 2024 14:53

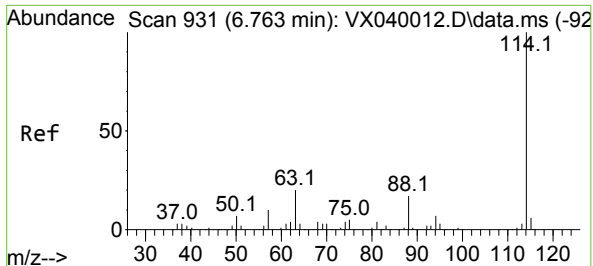
Tgt Ion: 65 Resp: 66569

Ion Ratio Lower Upper

65 100

67 51.8 0.0 100.2

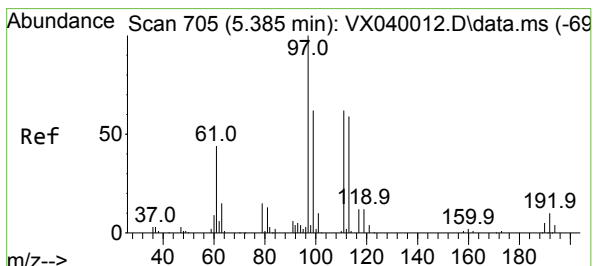
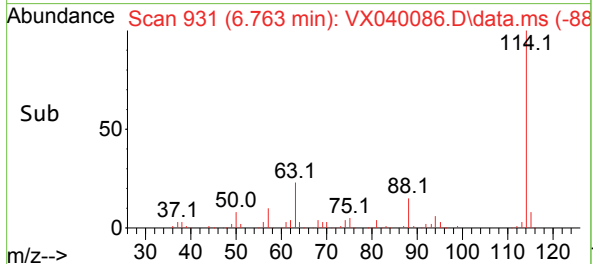
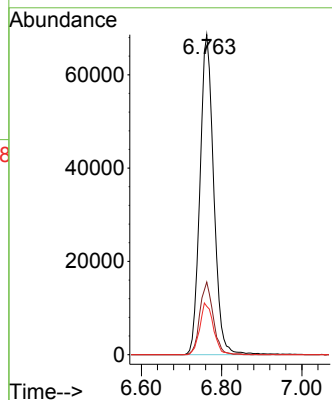
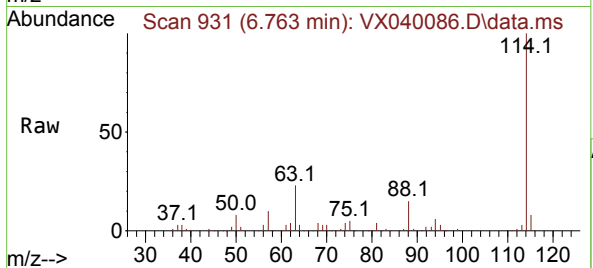




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040086.D
Acq: 02 Feb 2024 14:53

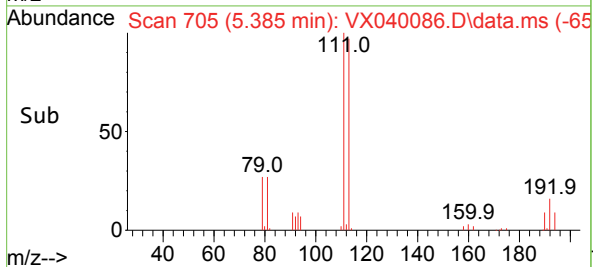
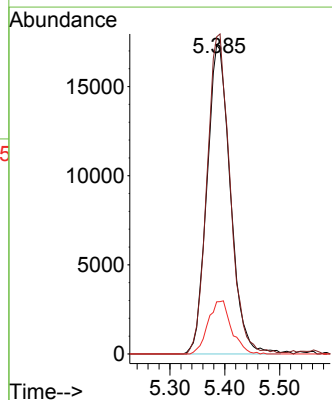
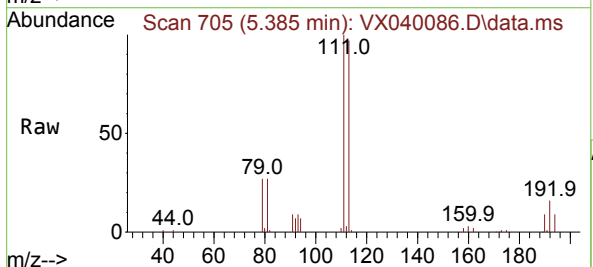
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-620-622

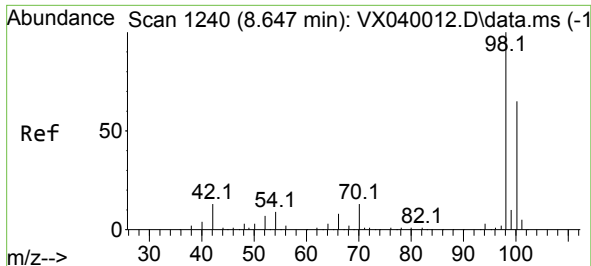
Tgt Ion:114 Resp: 163307
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.150 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040086.D
Acq: 02 Feb 2024 14:53

Tgt Ion:113 Resp: 51304
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 17.1 13.3 19.9

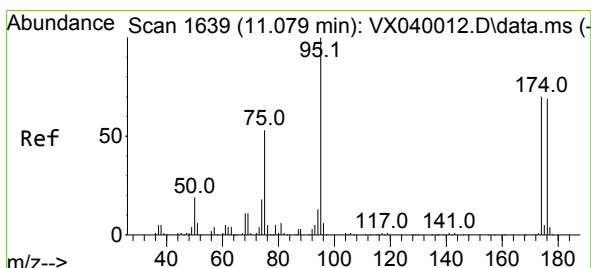
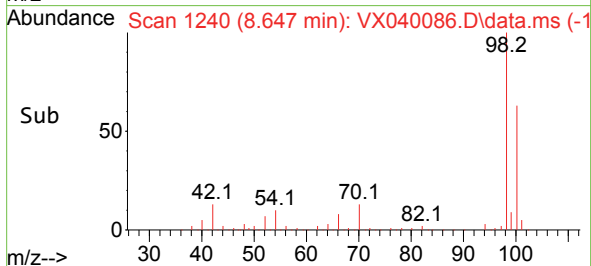
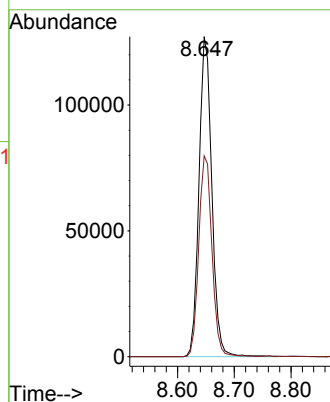
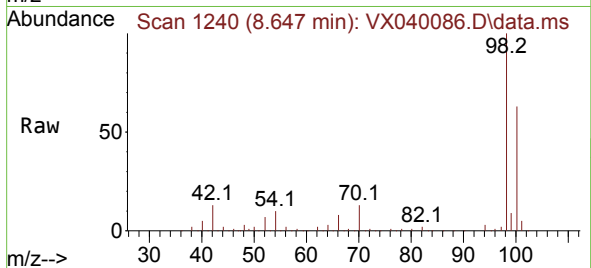




#50
Toluene-d8
Concen: 47.982 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040086.D
Acq: 02 Feb 2024 14:53

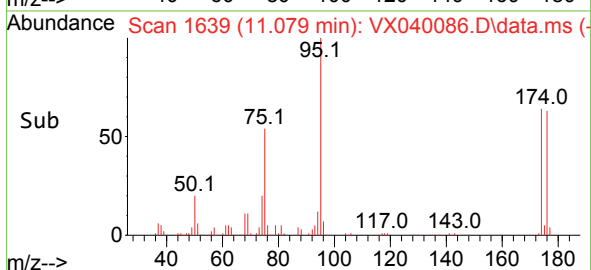
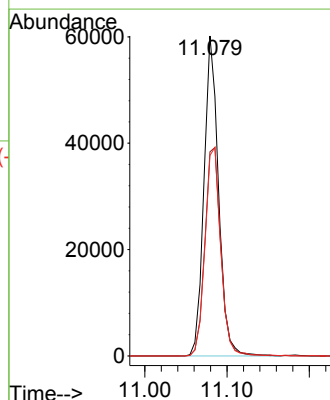
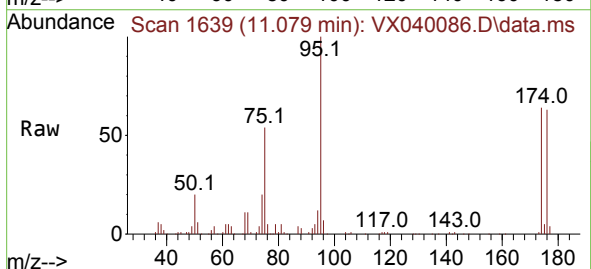
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-620-622

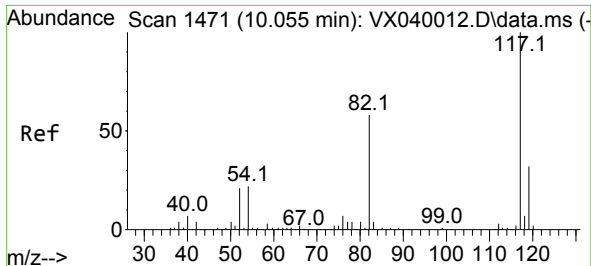
Tgt Ion: 98 Resp: 199479
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.319 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040086.D
Acq: 02 Feb 2024 14:53

Tgt Ion: 95 Resp: 74148
Ion Ratio Lower Upper
95 100
174 71.4 0.0 135.6
176 69.9 0.0 131.0

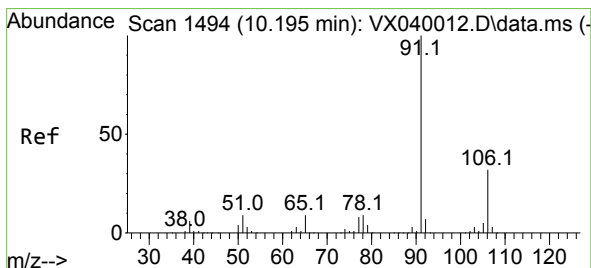
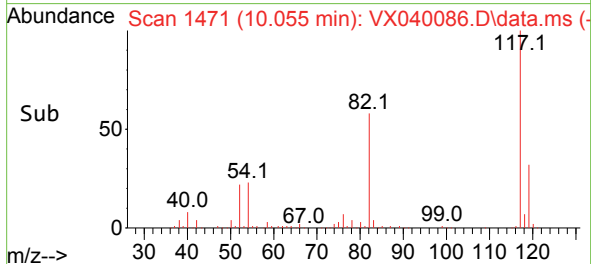
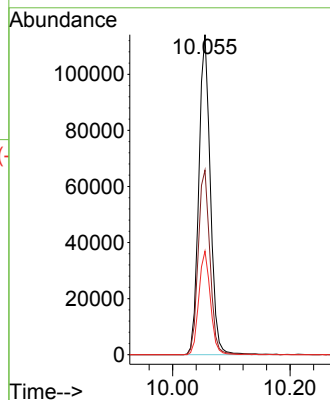
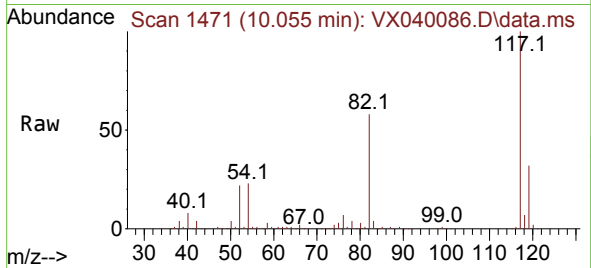




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040086.D
Acq: 02 Feb 2024 14:53

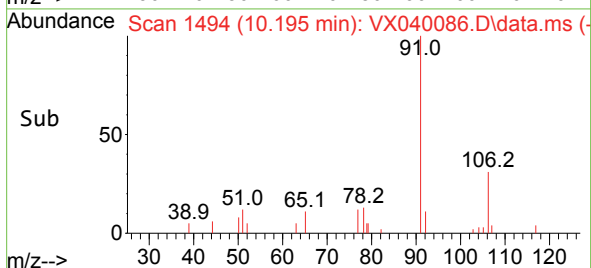
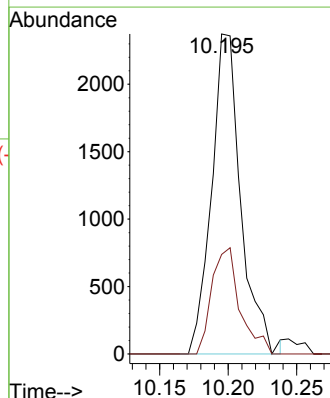
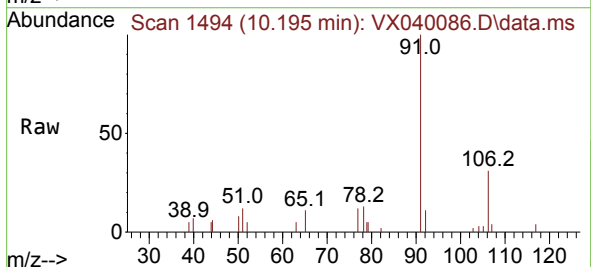
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-620-622

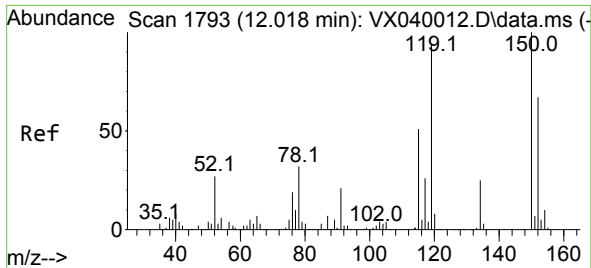
Tgt Ion:117 Resp: 155422
Ion Ratio Lower Upper
117 100
82 57.7 46.2 69.4
119 32.3 25.5 38.3



#67
Ethyl Benzene
Concen: 0.612 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040086.D
Acq: 02 Feb 2024 14:53

Tgt Ion: 91 Resp: 3530
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

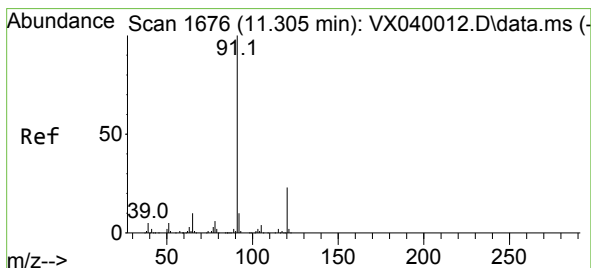
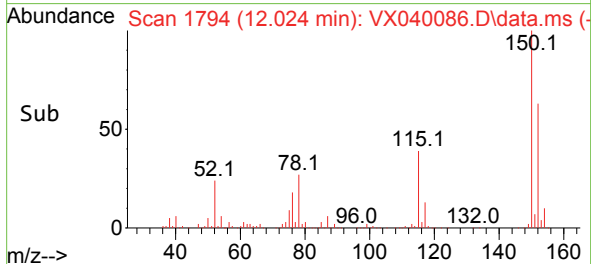
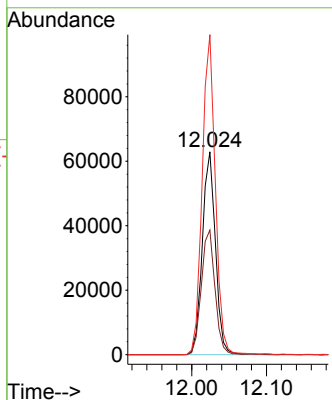
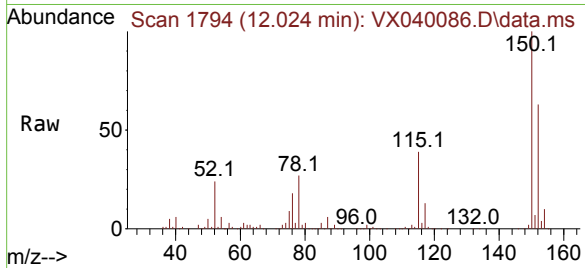




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040086.D
Acq: 02 Feb 2024 14:53

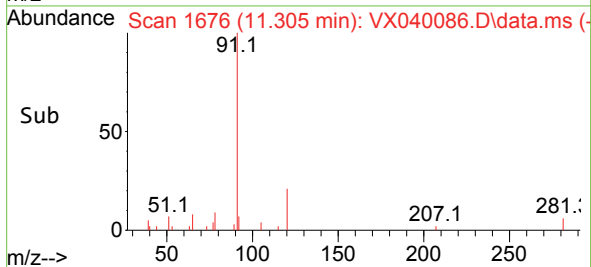
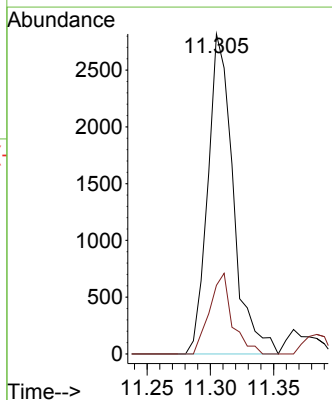
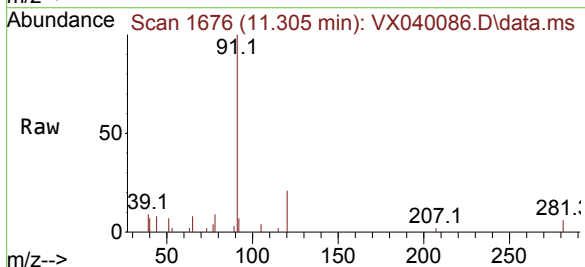
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-620-622

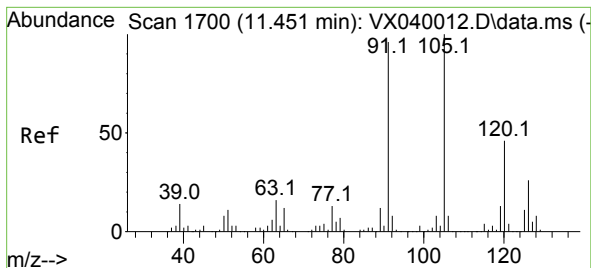
Tgt Ion:152 Resp: 76897
Ion Ratio Lower Upper
152 100
115 63.8 43.3 129.9
150 157.3 0.0 345.0



#78
n-propylbenzene
Concen: 0.578 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040086.D
Acq: 02 Feb 2024 14:53

Tgt Ion: 91 Resp: 3929
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4





#80

1,3,5-Trimethylbenzene

Concen: 0.230 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040086.D

Acq: 02 Feb 2024 14:53

Instrument :

MSVOA_X

ClientSampleId :

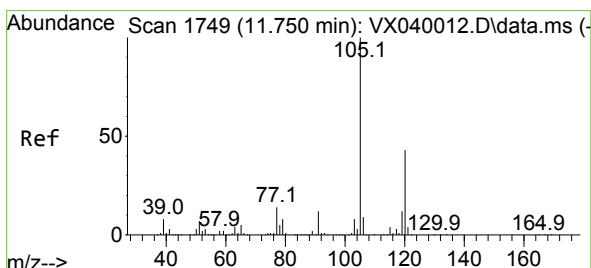
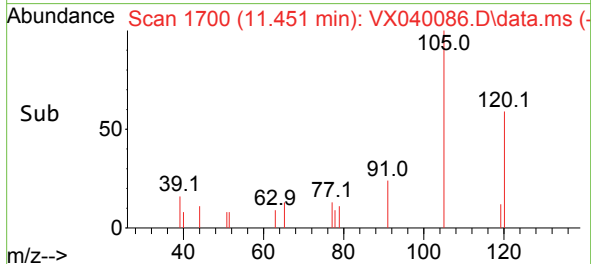
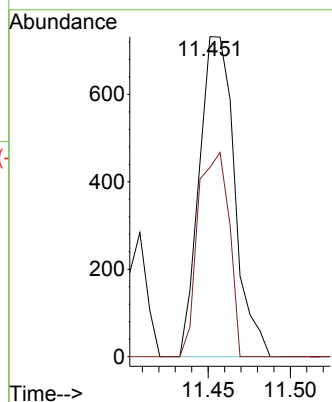
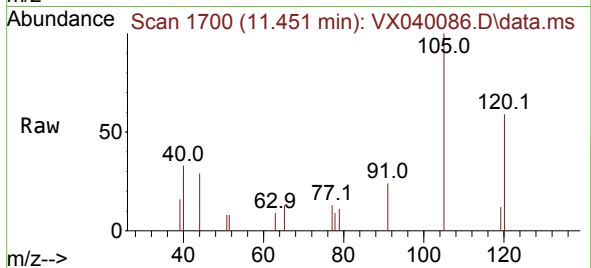
BP-VPB-195-GW-620-622

Tgt Ion:105 Resp: 1092

Ion Ratio Lower Upper

105 100

120 56.1 24.1 72.3



#84

1,2,4-Trimethylbenzene

Concen: 1.373 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040086.D

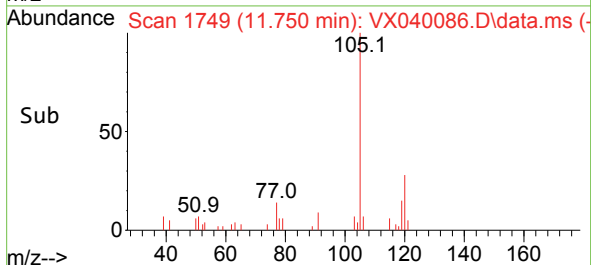
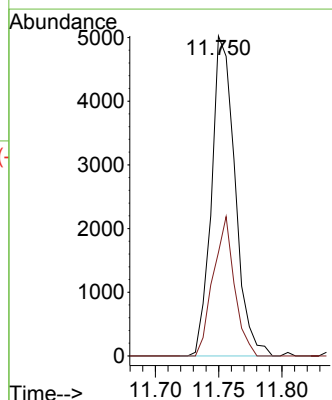
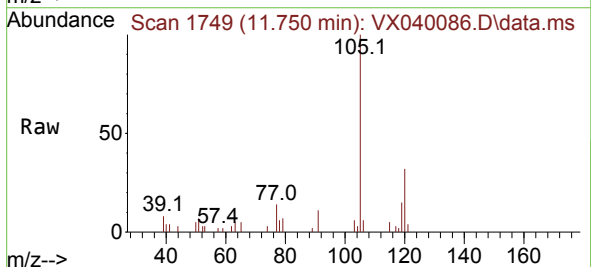
Acq: 02 Feb 2024 14:53

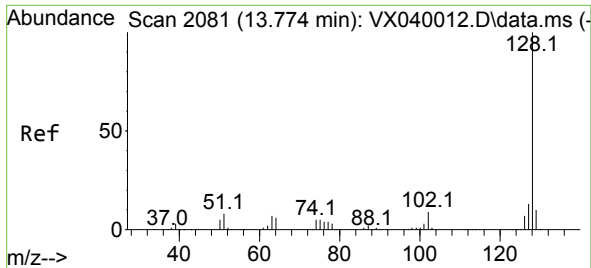
Tgt Ion:105 Resp: 6502

Ion Ratio Lower Upper

105 100

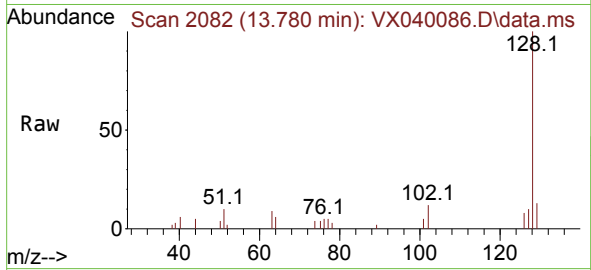
120 39.3 21.2 63.6





#95
 Naphthalene
 Concen: 1.014 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. 0.006 min
 Lab File: VX040086.D
 Acq: 02 Feb 2024 14:53

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-620-622



Tgt Ion:	128	Resp:	5335
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	11.3	8.8	13.2

