

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101321\
 Data File : VX024801.D
 Acq On : 13 Oct 2021 22:19
 Operator : JC/MD
 Sample : M4190-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-RR-03-(SA)

Quant Time: Oct 14 16:37:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 14 03:51:38 2021
 Response via : Initial Calibration

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

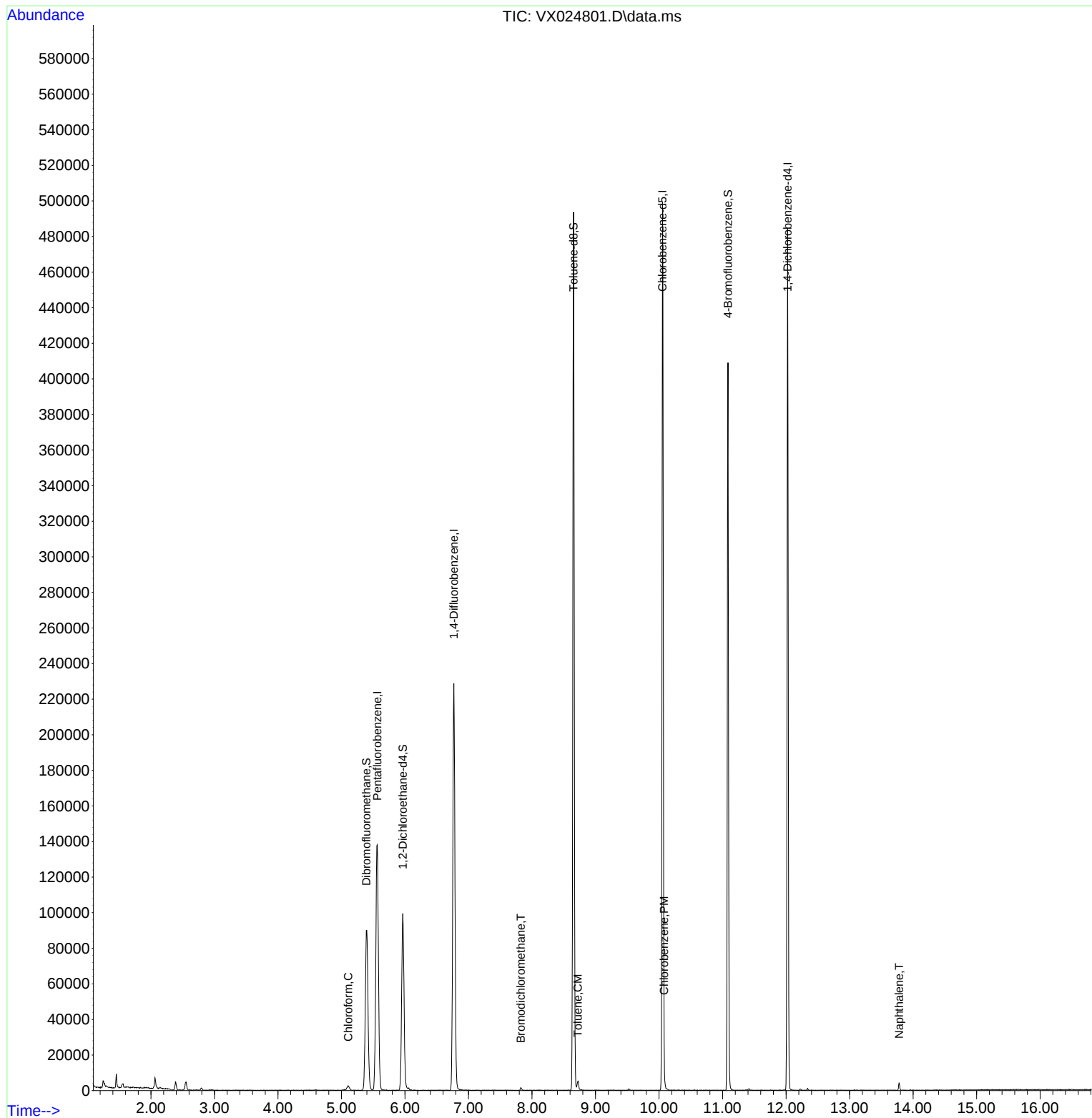
Internal Standards						
1) Pentafluorobenzene	5.562	168	129380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	228440	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221348	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99417	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100109	62.95	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	= 125.90%#		
35) Dibromofluoromethane	5.391	113	78628	57.82	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	= 115.64%		
50) Toluene-d8	8.653	98	282862	56.23	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	= 112.46%#		
62) 4-Bromofluorobenzene	11.085	95	106175	53.66	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	= 107.32%		
Target Compounds						
						Qvalue
30) Chloroform	5.105	83	3063	1.20	ug/l	97
47) Bromodichloromethane	7.824	83	896	0.43	ug/l #	88
52) Toluene	8.720	92	1979	0.53	ug/l	93
65) Chlorobenzene	10.079	112	1086	0.25	ug/l	97
95) Naphthalene	13.780	128	2591	0.62	ug/l	99

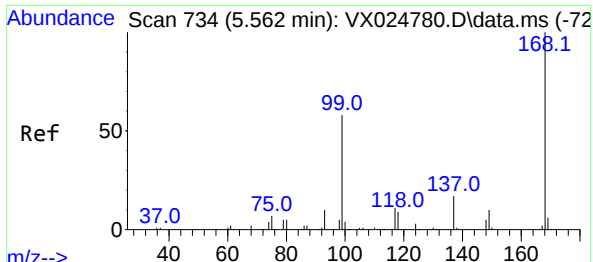
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101321\
Data File : VX024801.D
Acq On : 13 Oct 2021 22:19
Operator : JC/MD
Sample : M4190-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)

Quant Time: Oct 14 16:37:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 14 03:51:38 2021
Response via : Initial Calibration

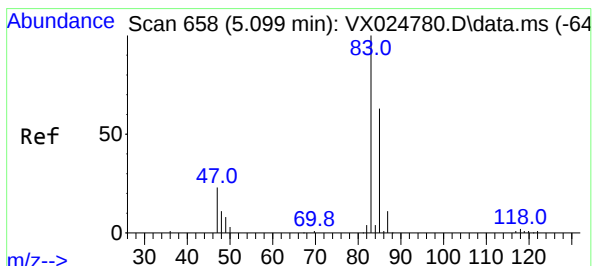
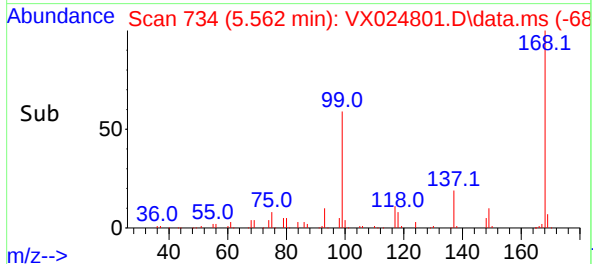
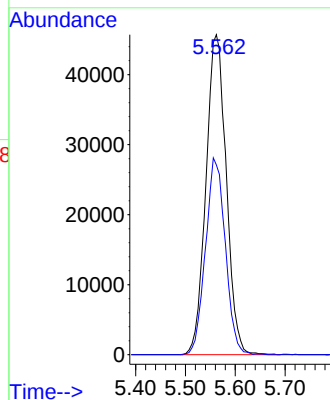
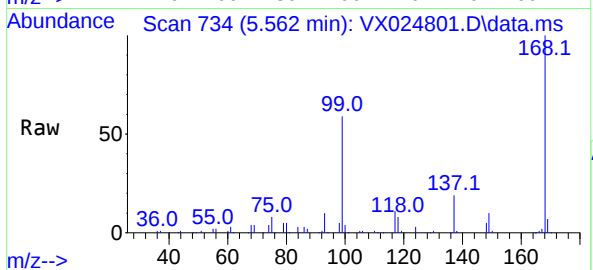




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024801.D
Acq: 13 Oct 2021 22:19

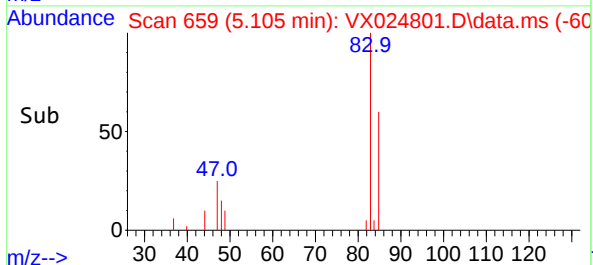
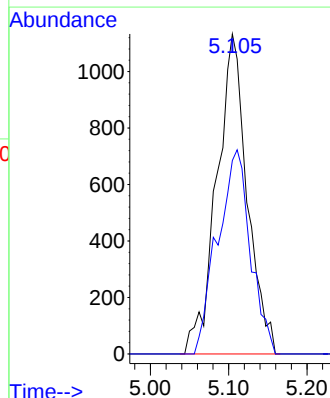
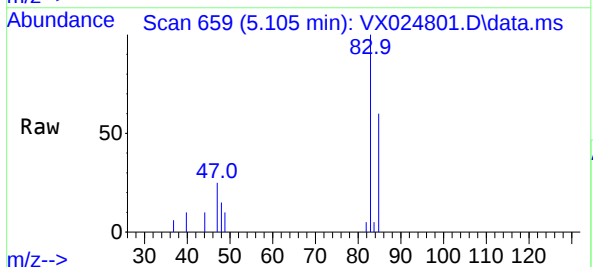
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)

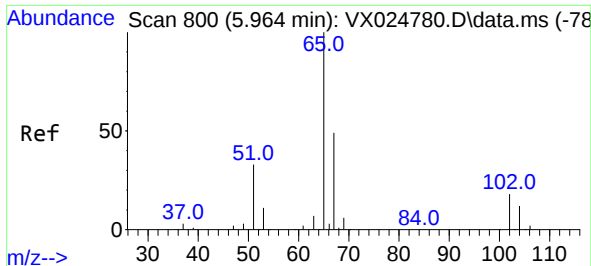
Tgt Ion:168 Resp: 129380
Ion Ratio Lower Upper
168 100
99 59.3 46.4 69.6



#30
Chloroform
Concen: 1.20 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX024801.D
Acq: 13 Oct 2021 22:19

Tgt Ion: 83 Resp: 3063
Ion Ratio Lower Upper
83 100
85 60.5 50.2 75.2





#33

1,2-Dichloroethane-d4

Concen: 62.95 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.000 min

Lab File: VX024801.D

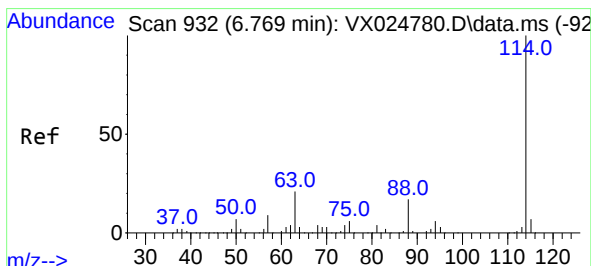
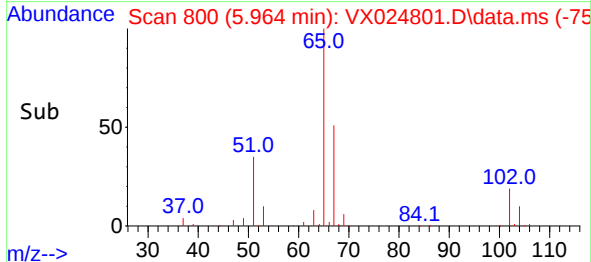
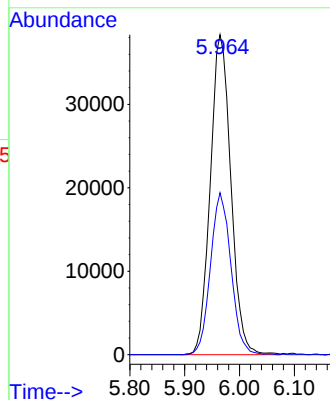
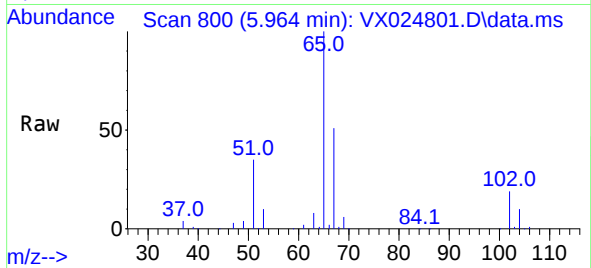
Acq: 13 Oct 2021 22:19

Tgt Ion: 65 Resp: 100109

Ion Ratio Lower Upper

65 100

67 50.3 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX024801.D

Acq: 13 Oct 2021 22:19

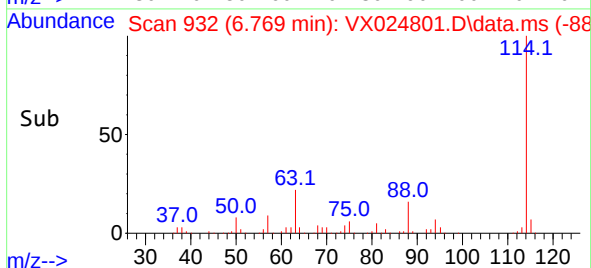
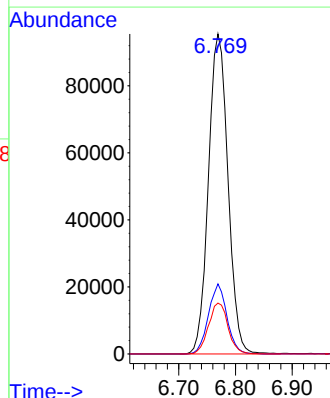
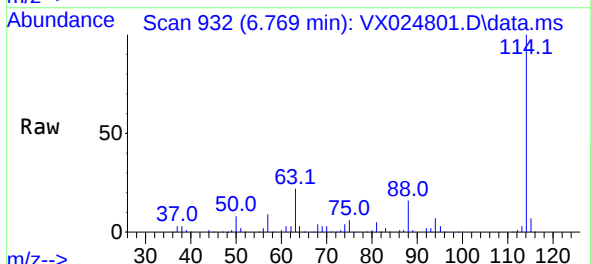
Tgt Ion: 114 Resp: 228440

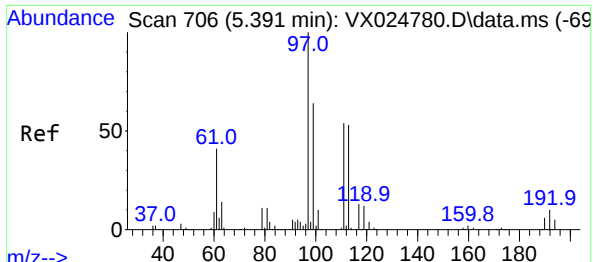
Ion Ratio Lower Upper

114 100

63 21.9 0.0 41.0

88 15.9 0.0 34.8

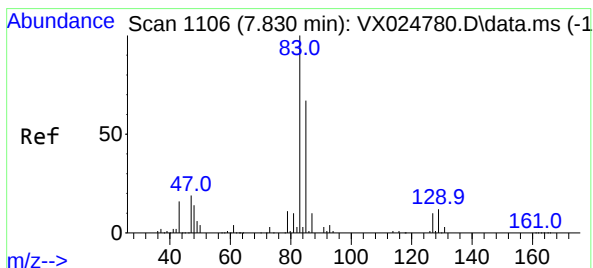
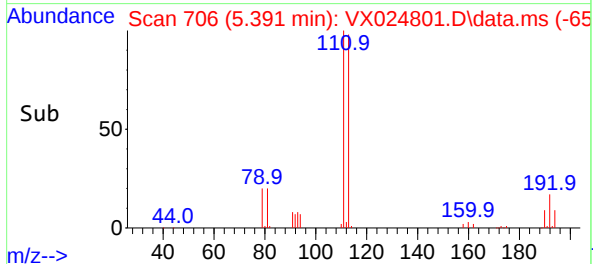
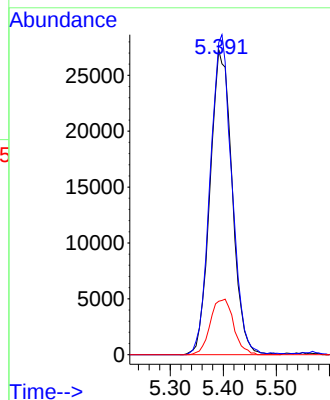
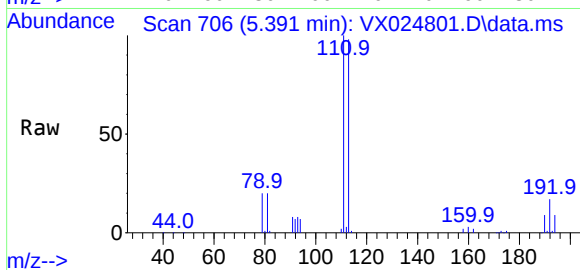




#35
Dibromofluoromethane
Concen: 57.82 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX024801.D
Acq: 13 Oct 2021 22:19

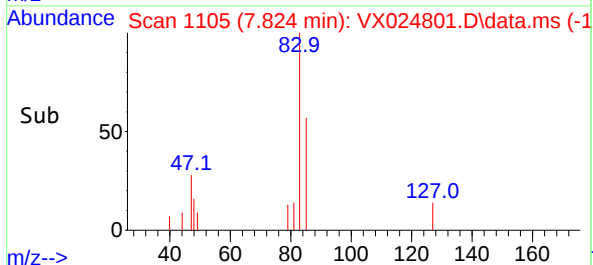
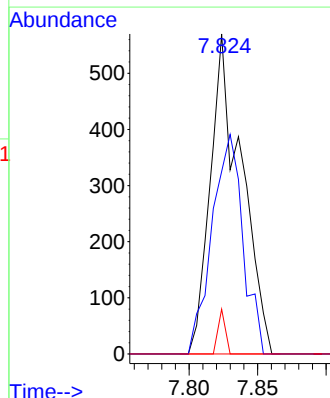
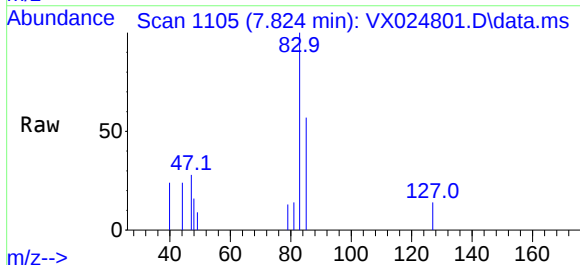
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)

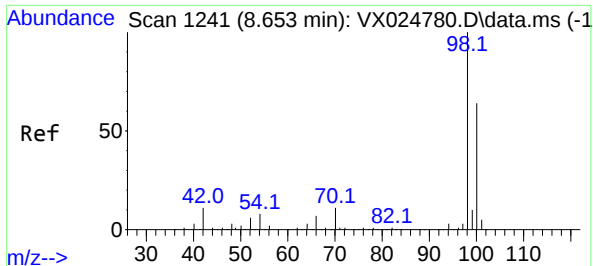
Tgt Ion:113 Resp: 78628
Ion Ratio Lower Upper
113 100
111 103.5 82.1 123.1
192 19.2 15.6 23.4



#47
Bromodichloromethane
Concen: 0.43 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024801.D
Acq: 13 Oct 2021 22:19

Tgt Ion: 83 Resp: 896
Ion Ratio Lower Upper
83 100
85 57.0 53.5 80.3
127 14.0 7.7 11.5#





#50

Toluene-d8

Concen: 56.23 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024801.D

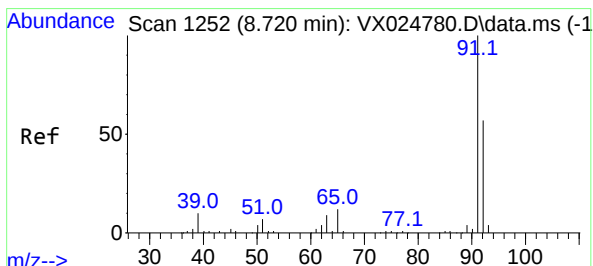
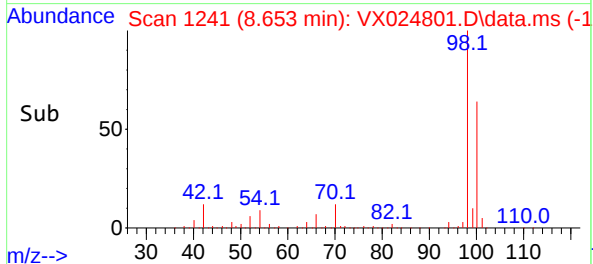
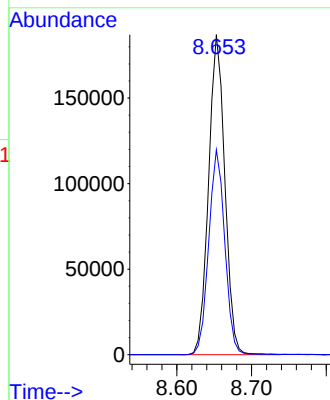
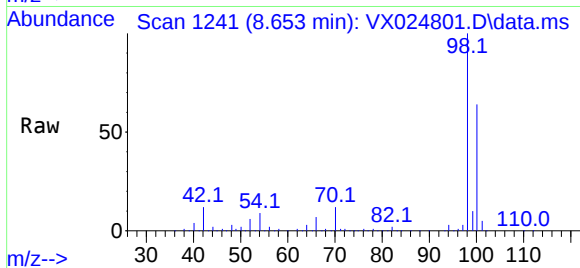
Acq: 13 Oct 2021 22:19

Tgt Ion: 98 Resp: 282862

Ion Ratio Lower Upper

98 100

100 63.3 51.4 77.0



#52

Toluene

Concen: 0.53 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX024801.D

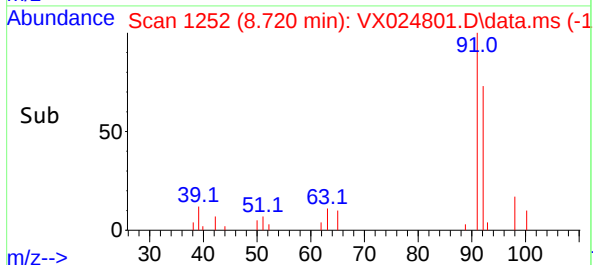
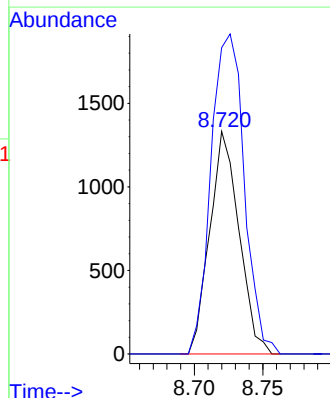
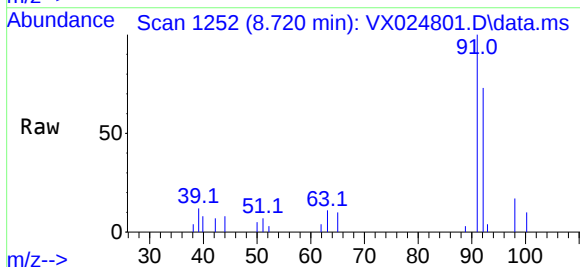
Acq: 13 Oct 2021 22:19

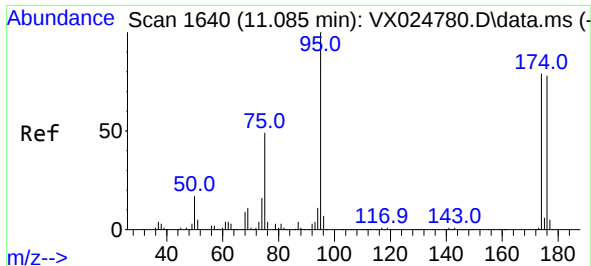
Tgt Ion: 92 Resp: 1979

Ion Ratio Lower Upper

92 100

91 163.3 138.6 208.0

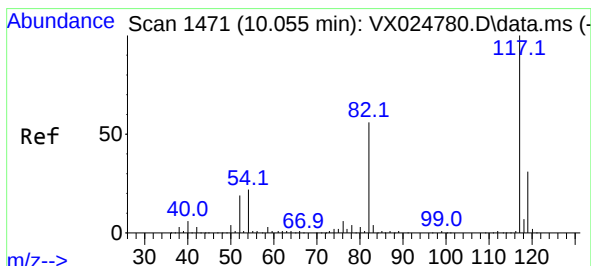
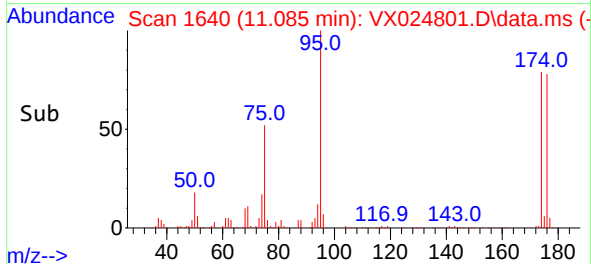
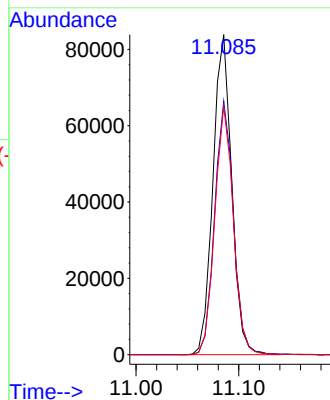
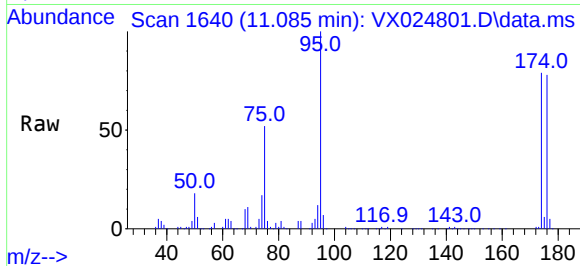




#62
4-Bromofluorobenzene
Concen: 53.66 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024801.D
Acq: 13 Oct 2021 22:19

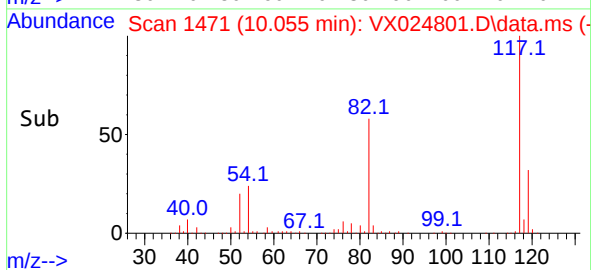
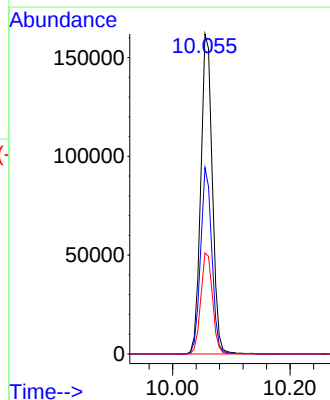
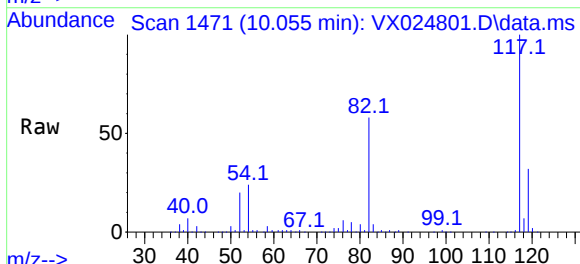
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)

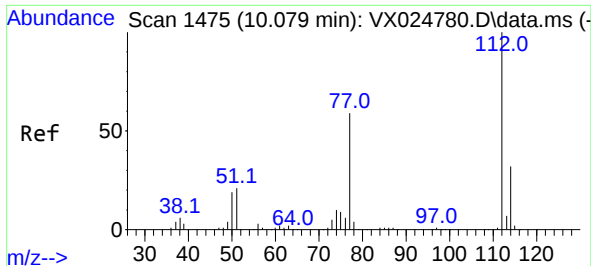
Tgt Ion: 95 Resp: 106175
Ion Ratio Lower Upper
95 100
174 79.6 0.0 158.0
176 76.7 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024801.D
Acq: 13 Oct 2021 22:19

Tgt Ion: 117 Resp: 221348
Ion Ratio Lower Upper
117 100
82 58.2 44.6 67.0
119 31.5 24.8 37.2

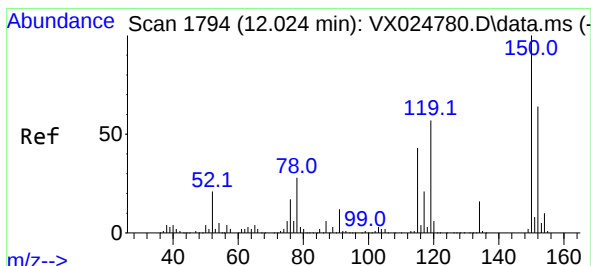
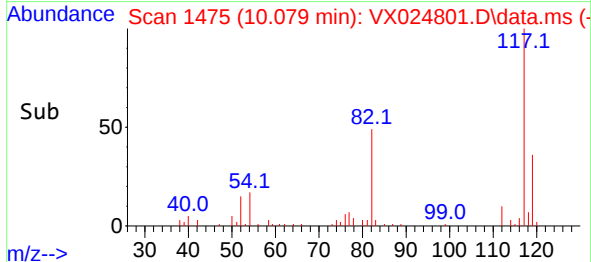
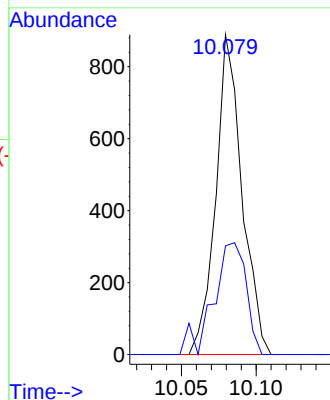
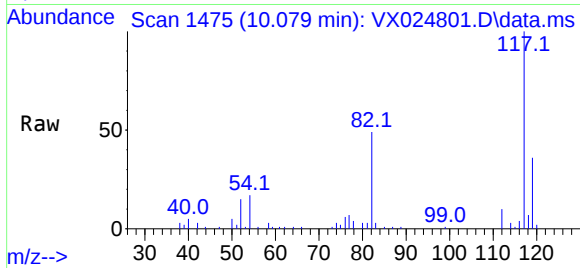




#65
Chlorobenzene
Concen: 0.25 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX024801.D
Acq: 13 Oct 2021 22:19

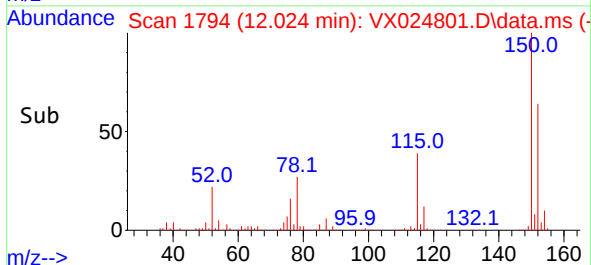
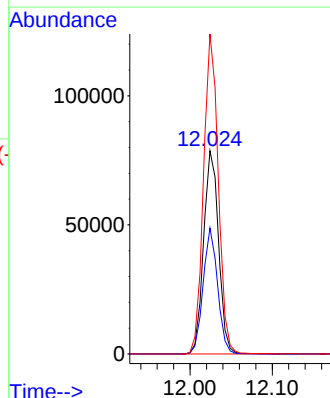
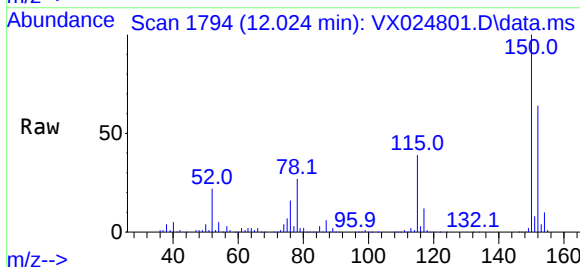
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)

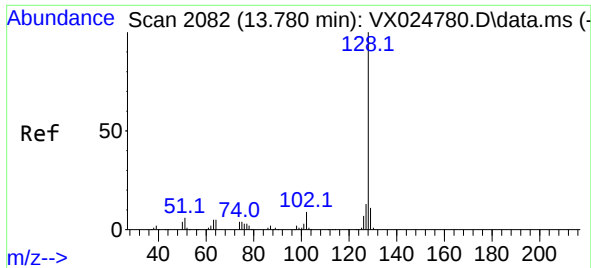
Tgt Ion:112 Resp: 1086
Ion Ratio Lower Upper
112 100
114 34.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024801.D
Acq: 13 Oct 2021 22:19

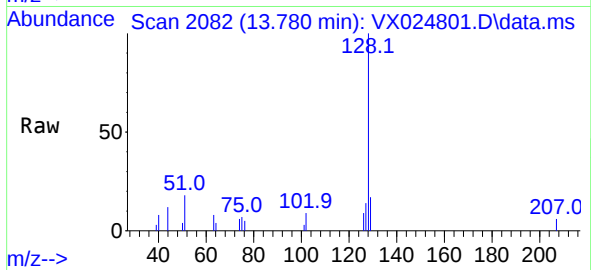
Tgt Ion:152 Resp: 99417
Ion Ratio Lower Upper
152 100
115 60.0 43.3 129.8
150 155.2 0.0 351.2





#95
Naphthalene
Concen: 0.62 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024801.D
Acq: 13 Oct 2021 22:19

Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)



Tgt Ion:	128	Resp:	2591
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.6	8.8	13.2

