

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031390.D
 Acq On : 16 Sep 2022 06:35
 Operator : JC/MD
 Sample : N4626-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-418-420

Quant Time: Sep 16 08:48:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

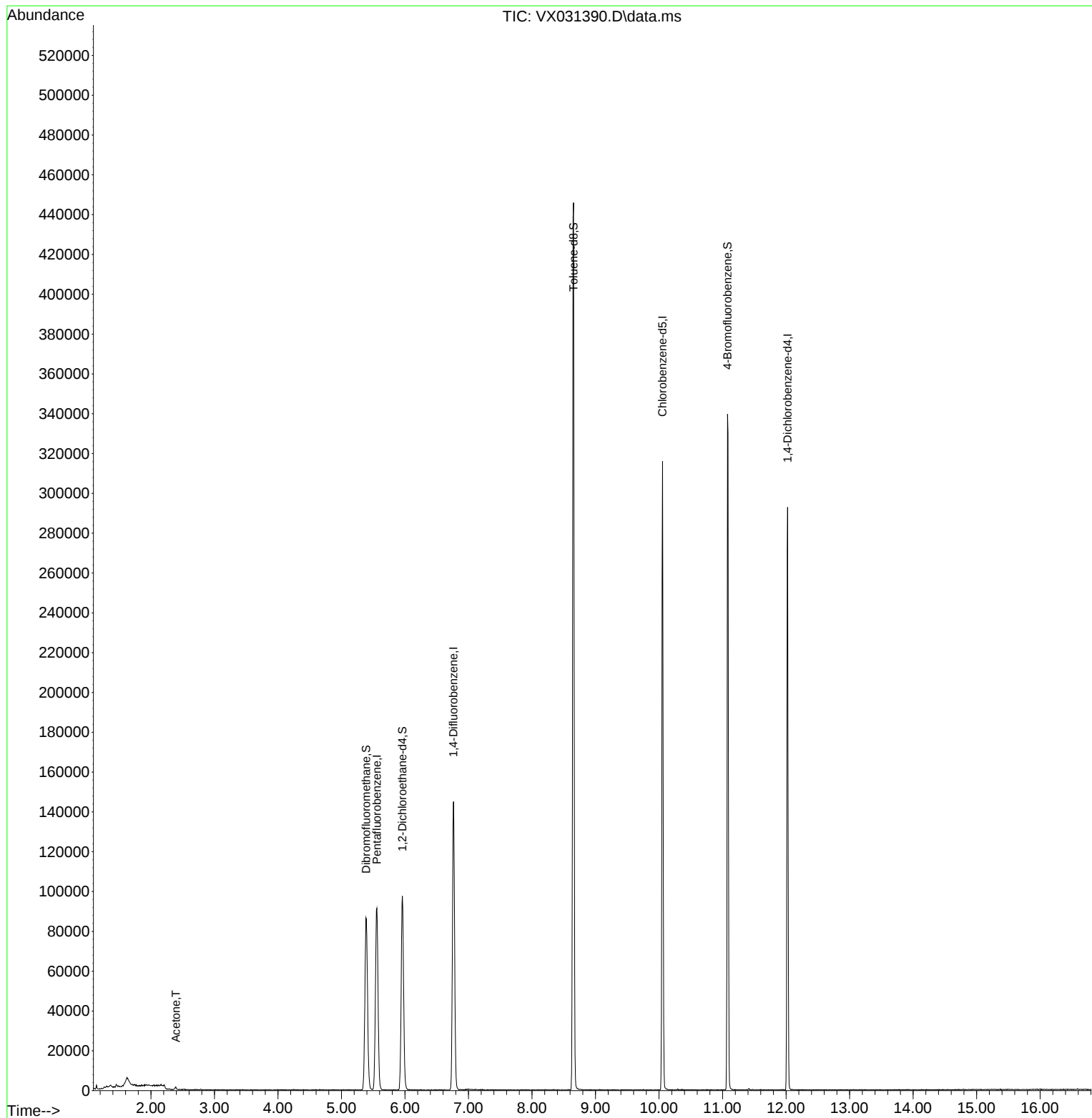
Internal Standards						
1) Pentafluorobenzene	5.556	168	86845	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	147957	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88074	41.317	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.640%
35) Dibromofluoromethane	5.385	113	72094	45.330	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.660%
50) Toluene-d8	8.653	98	265171	44.448	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.900%
62) 4-Bromofluorobenzene	11.079	95	80627	36.906	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	73.820%#
Target Compounds						
16) Acetone	2.392	43	1591	1.748	ug/l	Qvalue # 83

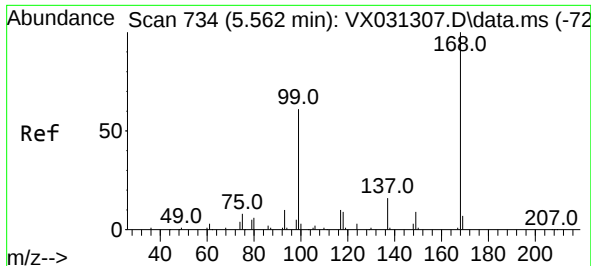
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
Data File : VX031390.D
Acq On : 16 Sep 2022 06:35
Operator : JC/MD
Sample : N4626-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-418-420

Quant Time: Sep 16 08:48:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 15 01:50:07 2022
Response via : Initial Calibration

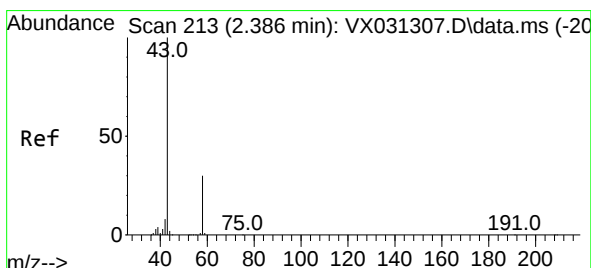
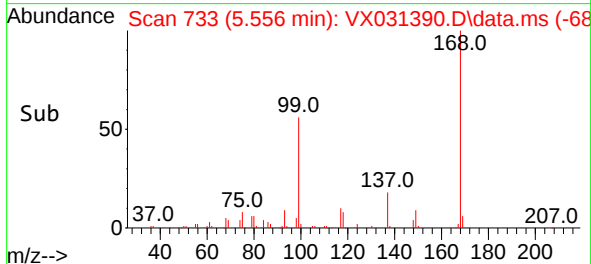
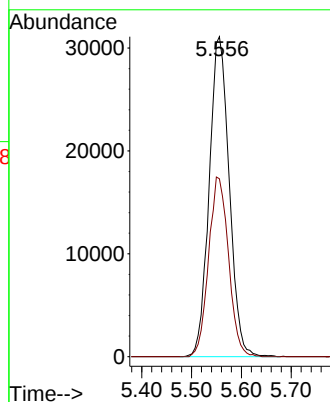
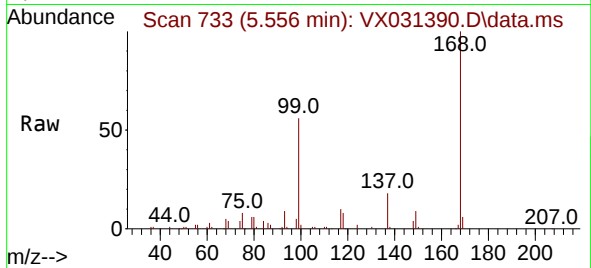




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031390.D
Acq: 16 Sep 2022 06:35

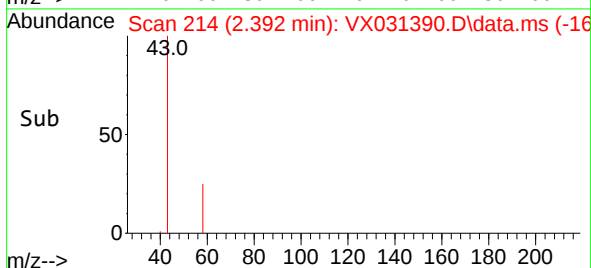
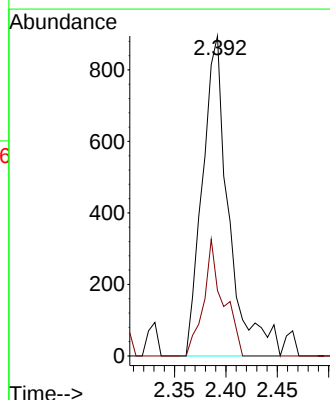
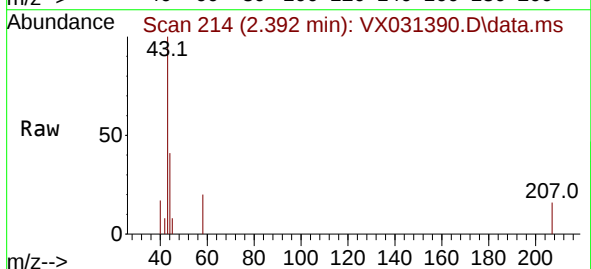
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-418-420

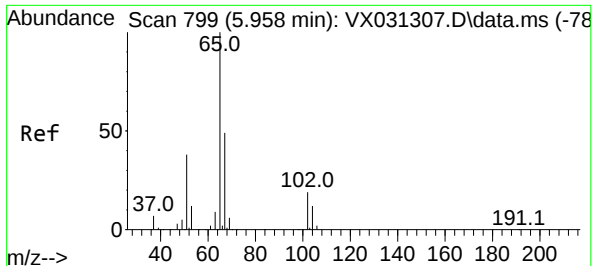
Tgt Ion:168 Resp: 86845
Ion Ratio Lower Upper
168 100
99 55.6 48.8 73.2



#16
Acetone
Concen: 1.748 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031390.D
Acq: 16 Sep 2022 06:35

Tgt Ion: 43 Resp: 1591
Ion Ratio Lower Upper
43 100
58 20.4 23.8 35.8#





#33

1,2-Dichloroethane-d4

Concen: 41.317 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031390.D

Acq: 16 Sep 2022 06:35

Instrument :

MSVOA_X

ClientSampleId :

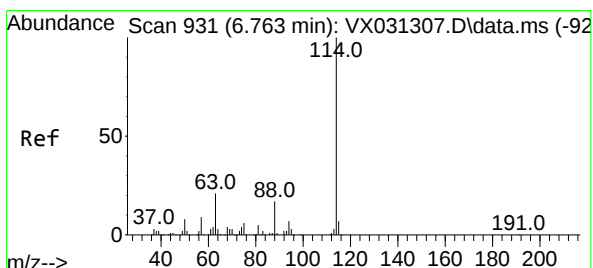
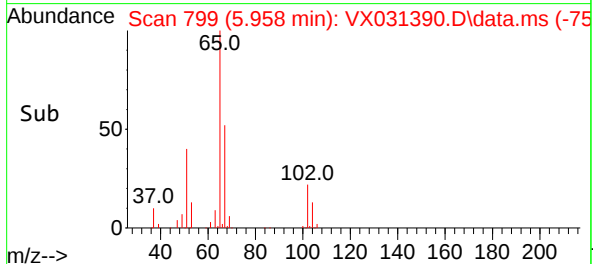
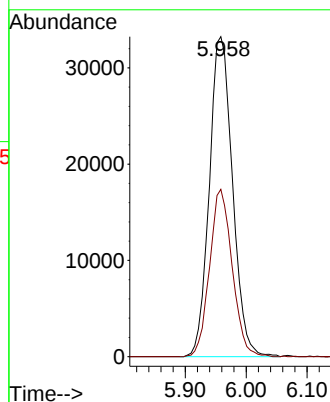
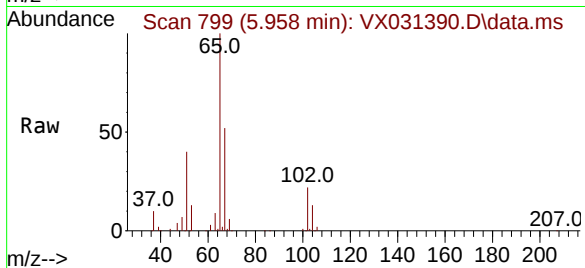
BP-VPB-RW5-GW-418-420

Tgt Ion: 65 Resp: 88074

Ion Ratio Lower Upper

65 100

67 50.9 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031390.D

Acq: 16 Sep 2022 06:35

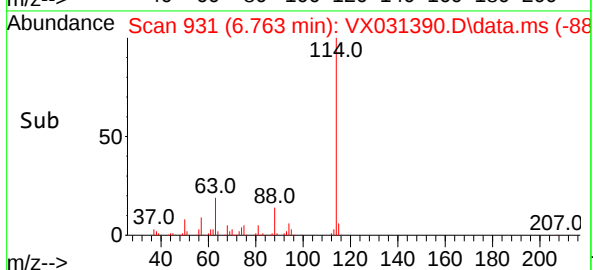
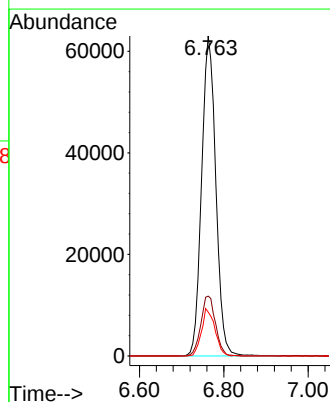
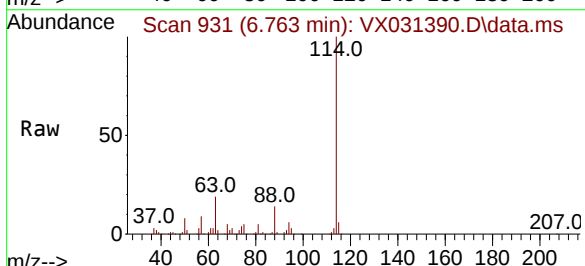
Tgt Ion: 114 Resp: 147957

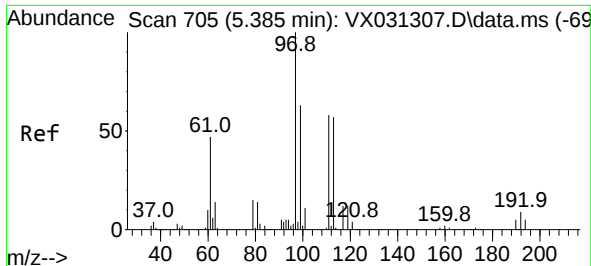
Ion Ratio Lower Upper

114 100

63 18.7 0.0 42.6

88 13.7 0.0 33.0

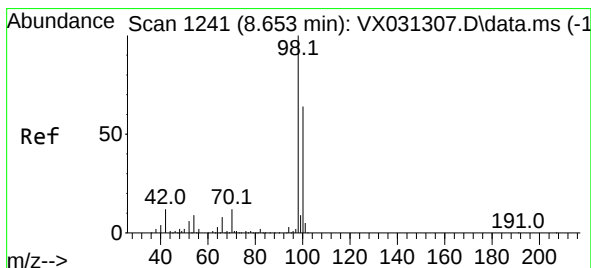
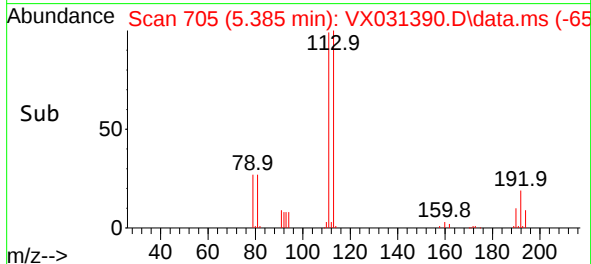
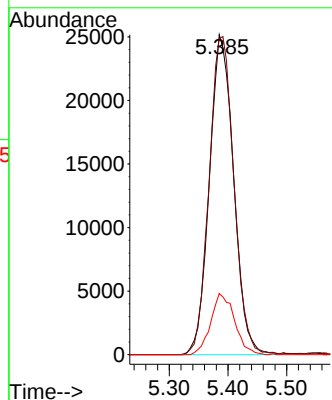
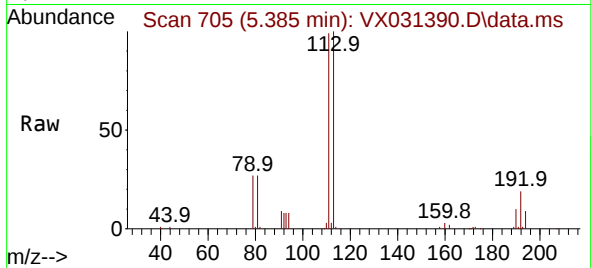




#35
 Dibromofluoromethane
 Concen: 45.330 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX031390.D
 Acq: 16 Sep 2022 06:35

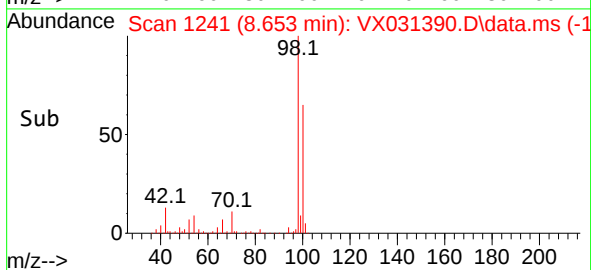
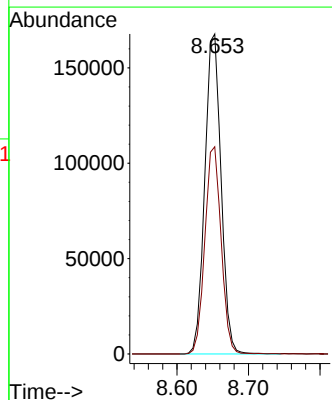
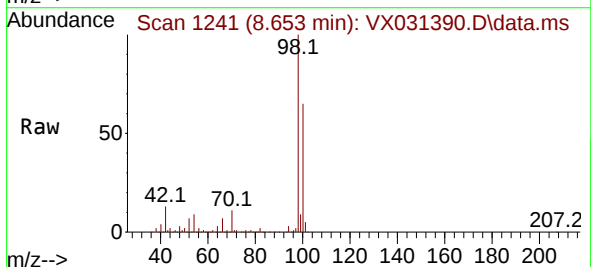
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-418-420

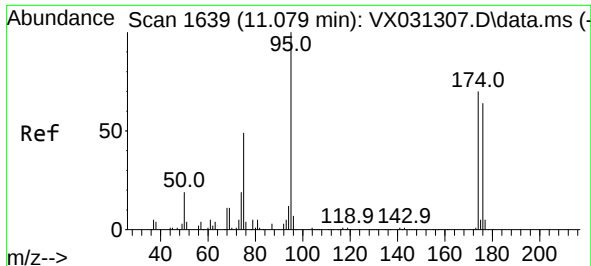
Tgt Ion:113 Resp: 72094
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.4 123.6
 192 18.8 14.1 21.1



#50
 Toluene-d8
 Concen: 44.448 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. 0.000 min
 Lab File: VX031390.D
 Acq: 16 Sep 2022 06:35

Tgt Ion: 98 Resp: 265171
 Ion Ratio Lower Upper
 98 100
 100 65.0 52.5 78.7

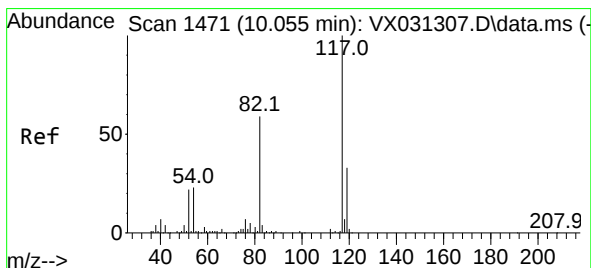
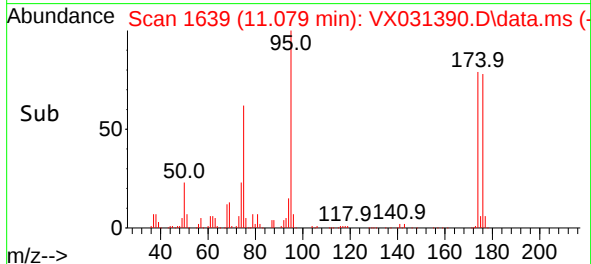
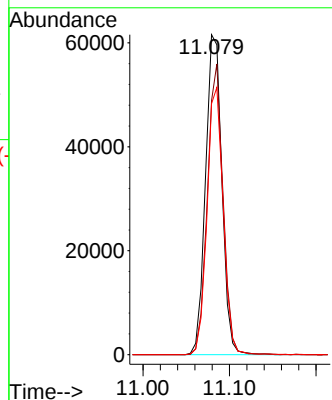
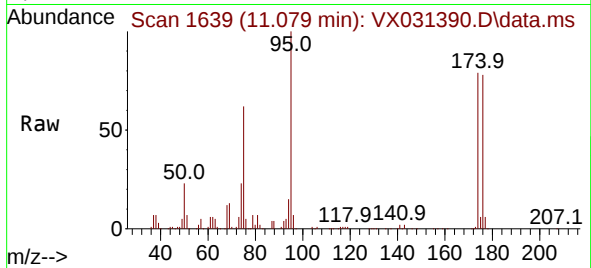




#62
4-Bromofluorobenzene
Concen: 36.906 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031390.D
Acq: 16 Sep 2022 06:35

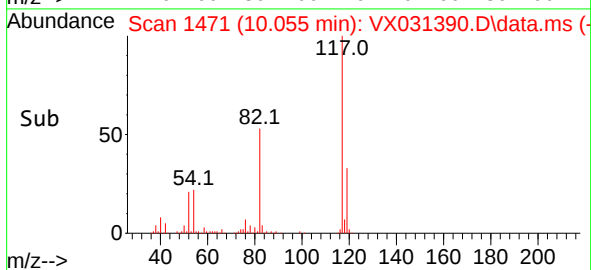
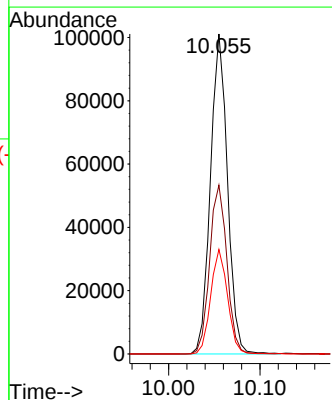
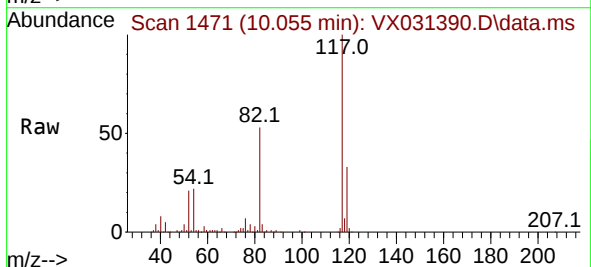
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-418-420

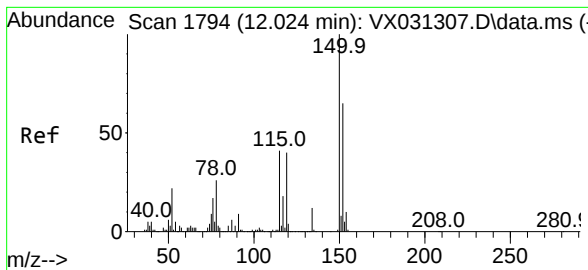
Tgt Ion: 95 Resp: 80627
Ion Ratio Lower Upper
95 100
174 87.5 0.0 153.2
176 82.7 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031390.D
Acq: 16 Sep 2022 06:35

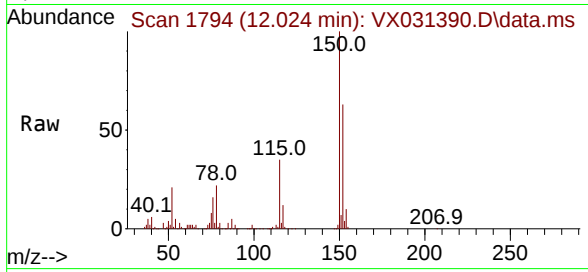
Tgt Ion: 117 Resp: 130564
Ion Ratio Lower Upper
117 100
82 52.8 46.8 70.2
119 32.6 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031390.D
 Acq: 16 Sep 2022 06:35

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-418-420



Tgt Ion:	152	Resp:	57860
Ion	Ratio	Lower	Upper
152	100		
115	57.1	43.4	130.1
150	154.3	0.0	346.8

