

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024209.D
 Acq On : 14 Sep 2021 15:54
 Operator : JC/MD
 Sample : M3729-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-TB-20210908

Quant Time: Sep 15 01:57:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

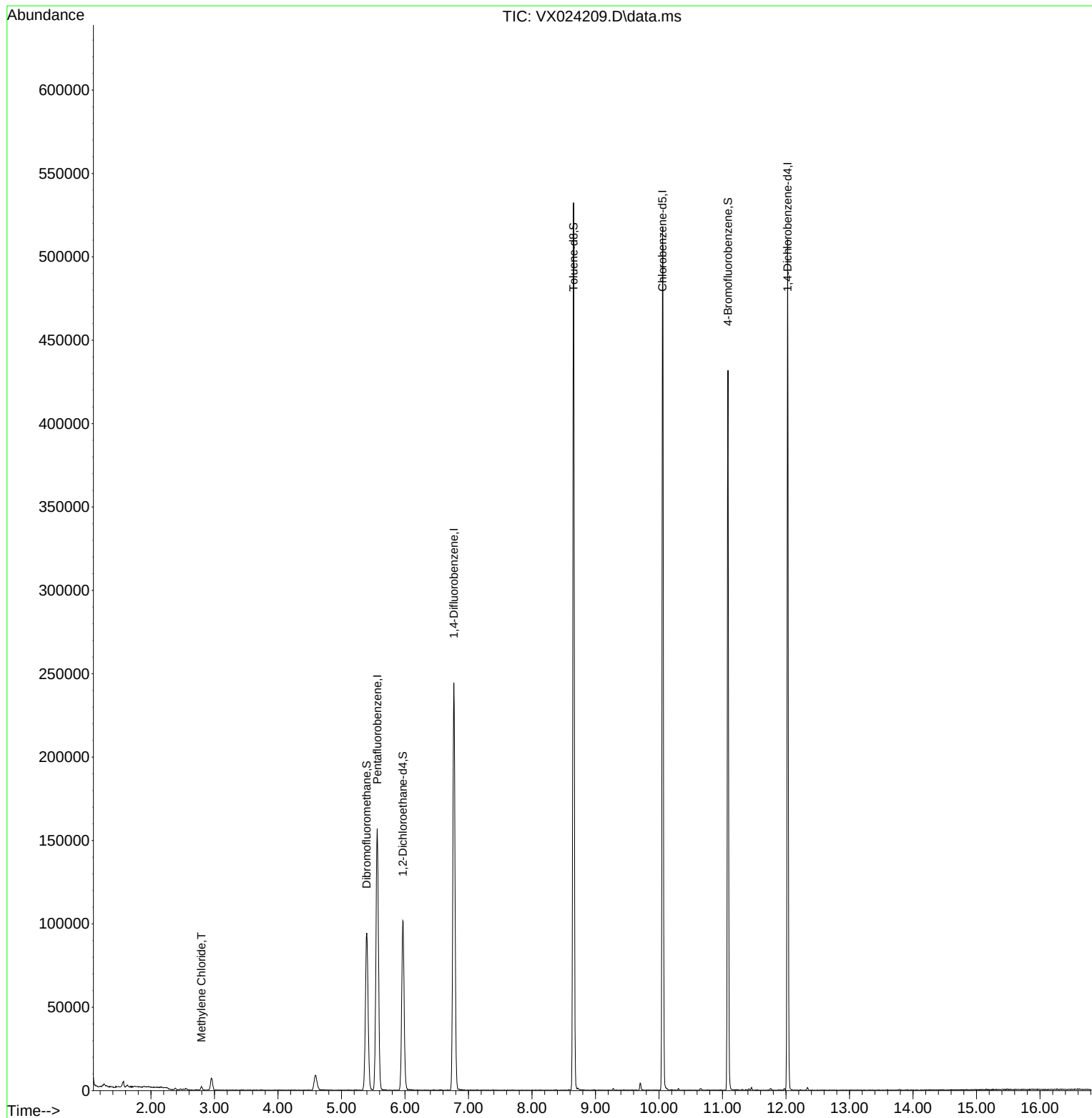
Internal Standards						
1) Pentafluorobenzene	5.562	168	144489	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	243967	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229854	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100357	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103883	50.420	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.840%	
35) Dibromofluoromethane	5.397	113	82197	50.238	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.480%	
50) Toluene-d8	8.653	98	300489	50.414	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.820%	
62) 4-Bromofluorobenzene	11.085	95	111602	48.113	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.220%	
Target Compounds						
20) Methylene Chloride	2.794	84	1007	0.597	ug/l	Qvalue # 90

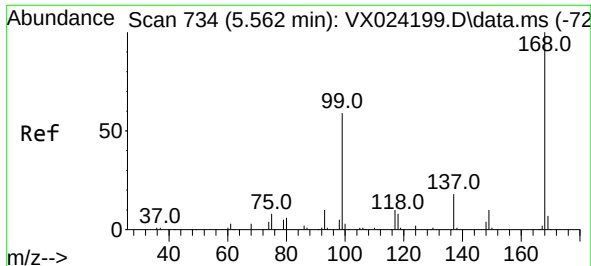
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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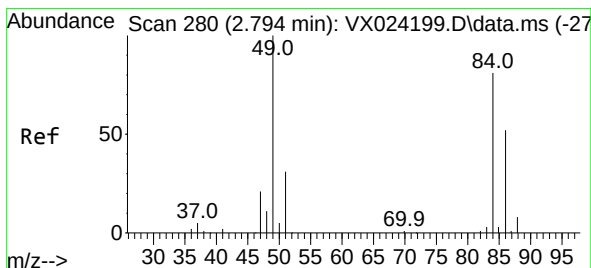
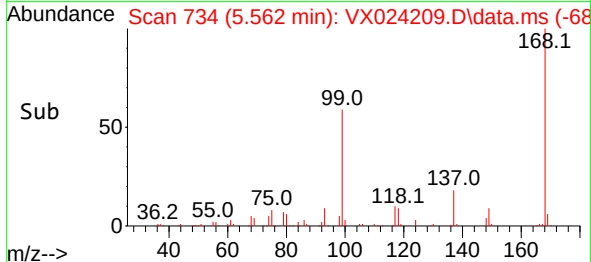
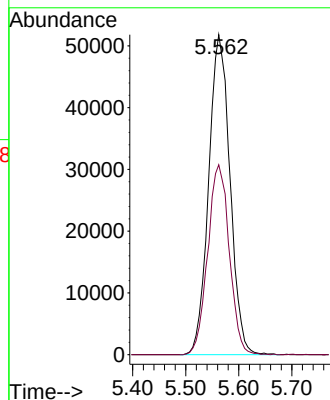
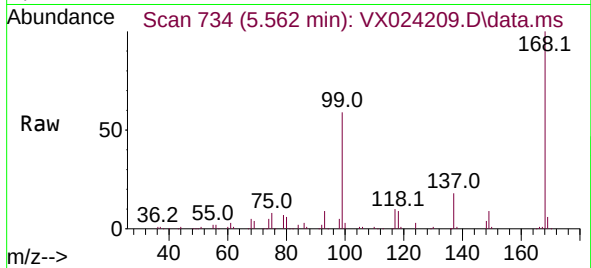




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024209.D
Acq: 14 Sep 2021 15:54

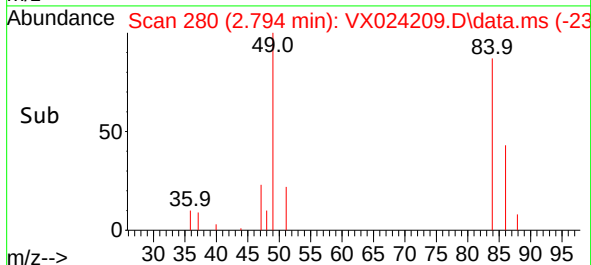
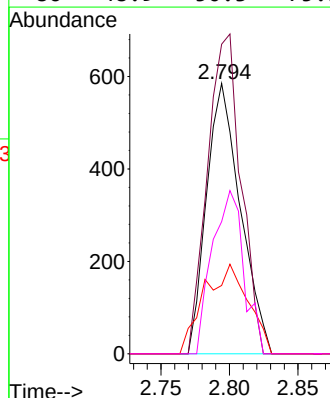
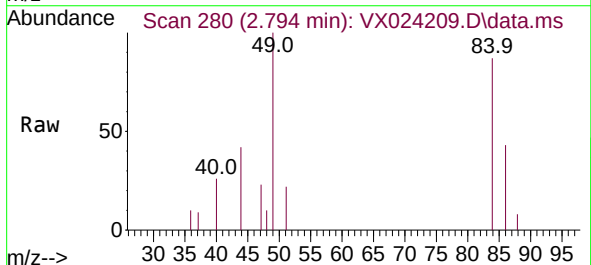
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-TB-20210908

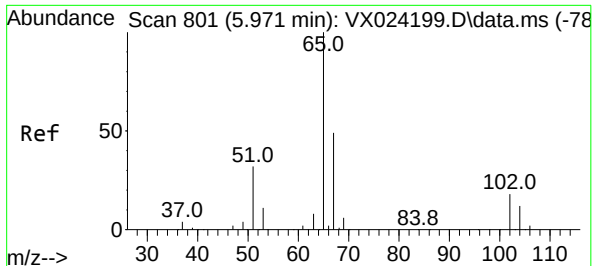
Tgt Ion:168 Resp: 144489
Ion Ratio Lower Upper
168 100
99 59.3 45.8 68.6



#20
Methylene Chloride
Concen: 0.597 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024209.D
Acq: 14 Sep 2021 15:54

Tgt Ion: 84 Resp: 1007
Ion Ratio Lower Upper
84 100
49 114.5 88.6 132.8
51 25.3 27.0 40.6#
86 48.9 50.3 75.5#





#33

1,2-Dichloroethane-d4

Concen: 50.420 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.007 min

Lab File: VX024209.D

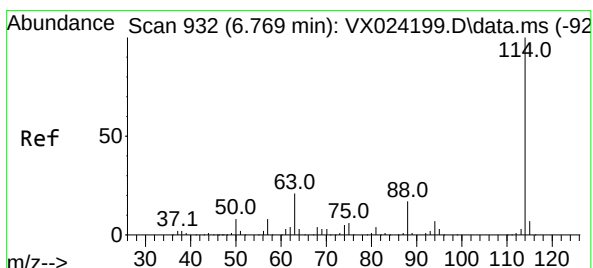
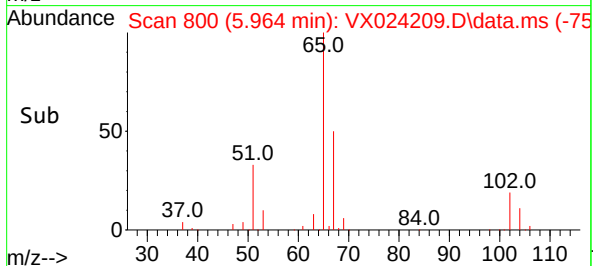
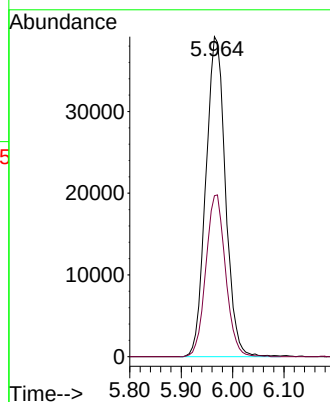
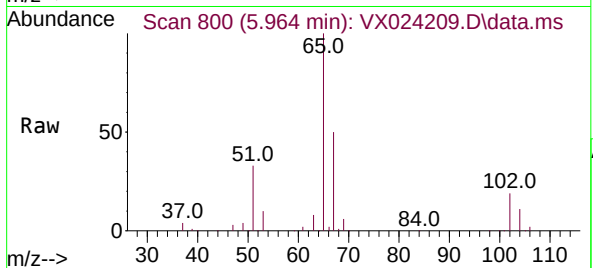
Acq: 14 Sep 2021 15:54

Tgt Ion: 65 Resp: 103883

Ion Ratio Lower Upper

65 100

67 50.7 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX024209.D

Acq: 14 Sep 2021 15:54

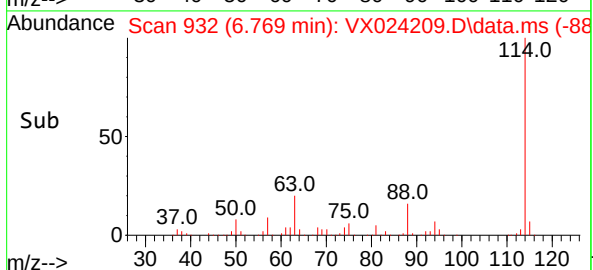
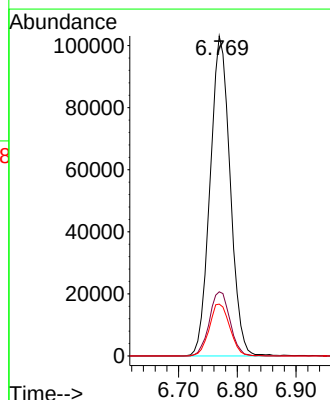
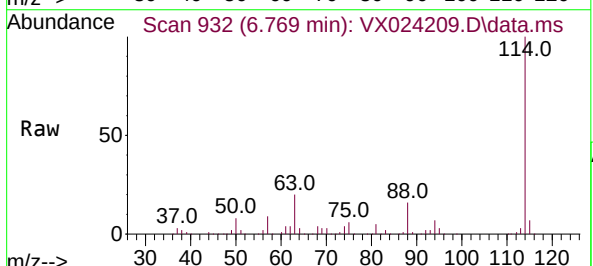
Tgt Ion: 114 Resp: 243967

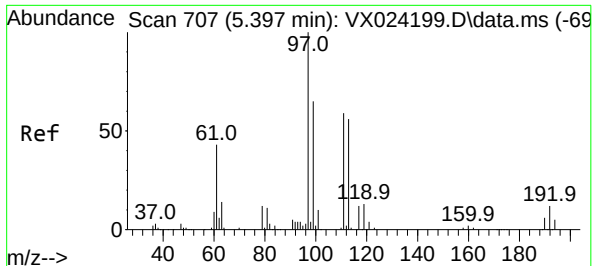
Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.8

88 16.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.238 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024209.D

Acq: 14 Sep 2021 15:54

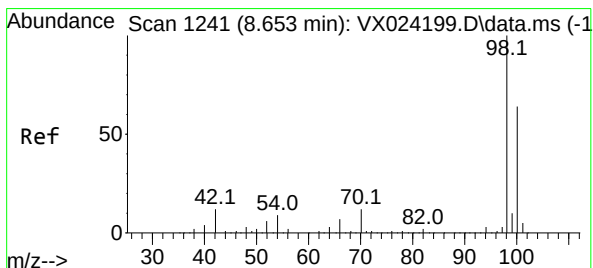
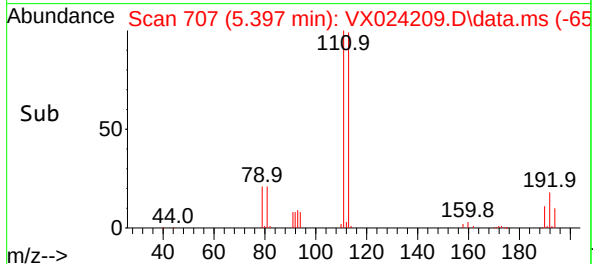
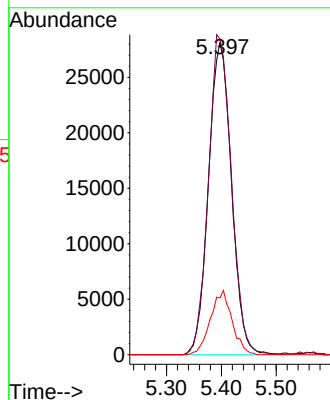
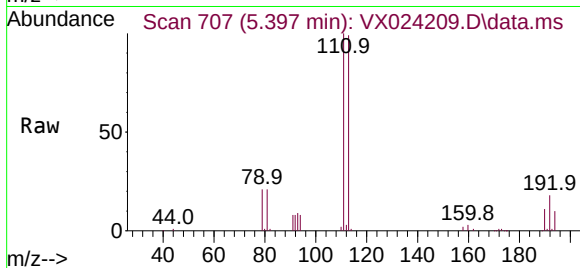
Tgt Ion:	113	Resp:	82197
Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.9	122.9
192	19.2	16.7	25.1

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#50

Toluene-d8

Concen: 50.414 ug/l

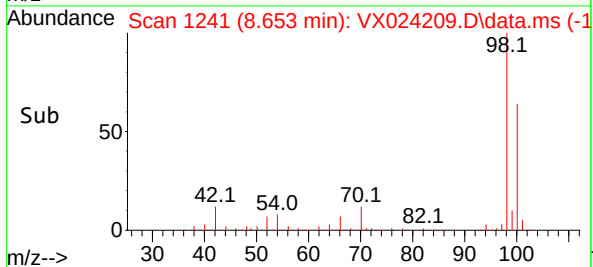
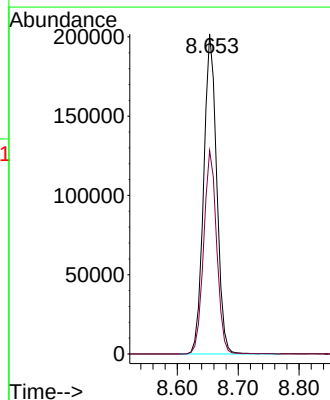
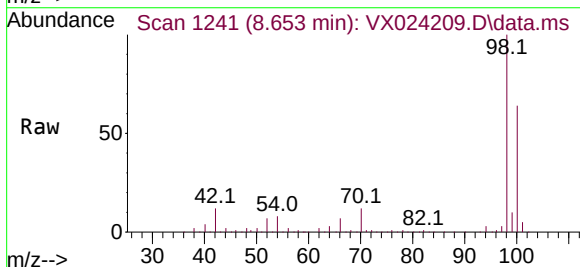
RT: 8.653 min Scan# 1241

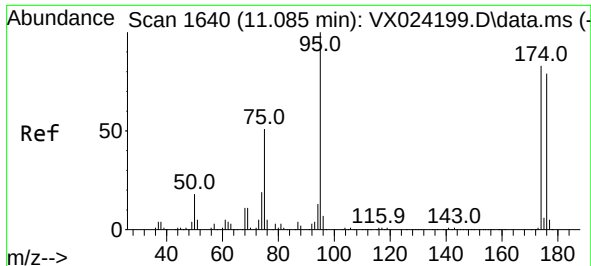
Delta R.T. 0.000 min

Lab File: VX024209.D

Acq: 14 Sep 2021 15:54

Tgt Ion:	98	Resp:	300489
Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.9	77.9

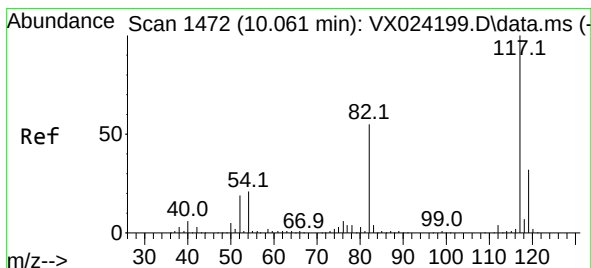
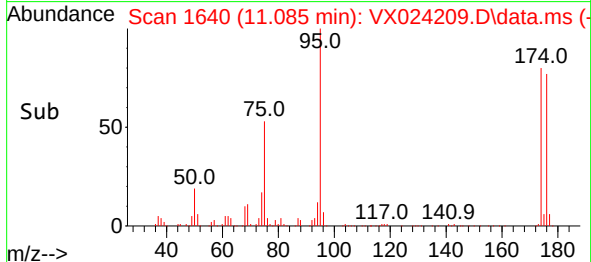
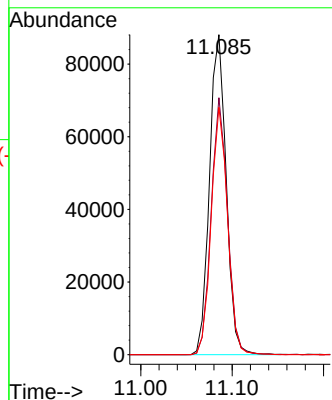
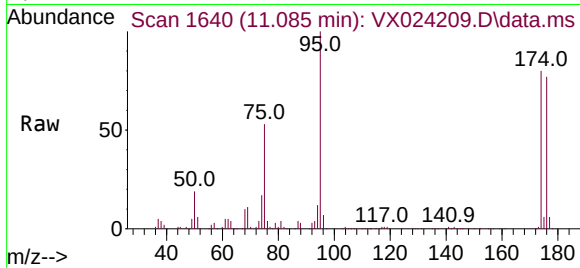




#62
4-Bromofluorobenzene
Concen: 48.113 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024209.D
Acq: 14 Sep 2021 15:54

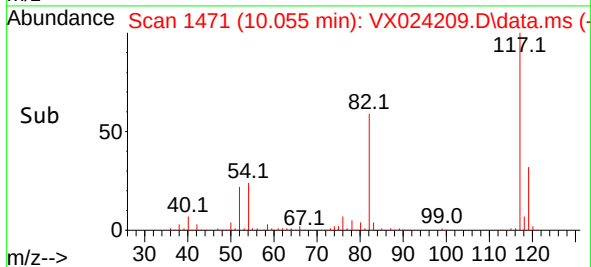
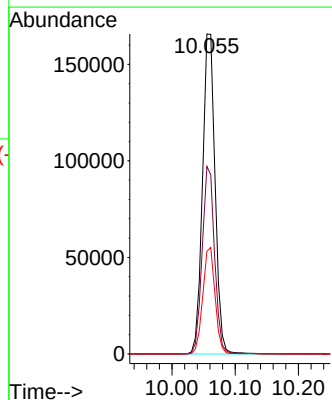
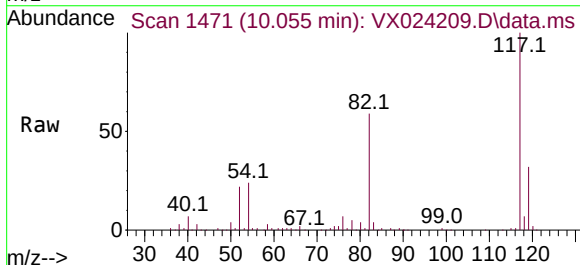
Instrument :
MSVOA_X
ClientSampleId :
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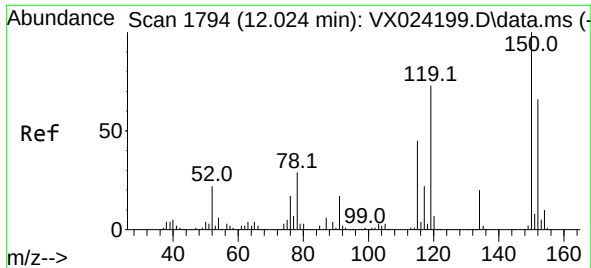
Tgt Ion: 95 Resp: 111602
Ion Ratio Lower Upper
95 100
174 78.7 0.0 154.6
176 75.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024209.D
Acq: 14 Sep 2021 15:54

Tgt Ion: 117 Resp: 229854
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 32.1 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX024209.D
 Acq: 14 Sep 2021 15:54

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 100357
 Ion Ratio Lower Upper
 152 100
 115 60.4 41.1 123.3
 150 155.4 0.0 349.0

