

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
 Data File : VX031470.D
 Acq On : 19 Sep 2022 19:13
 Operator : JC/MD
 Sample : N4558-04RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-148-150RE

Quant Time: Sep 20 09:50:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

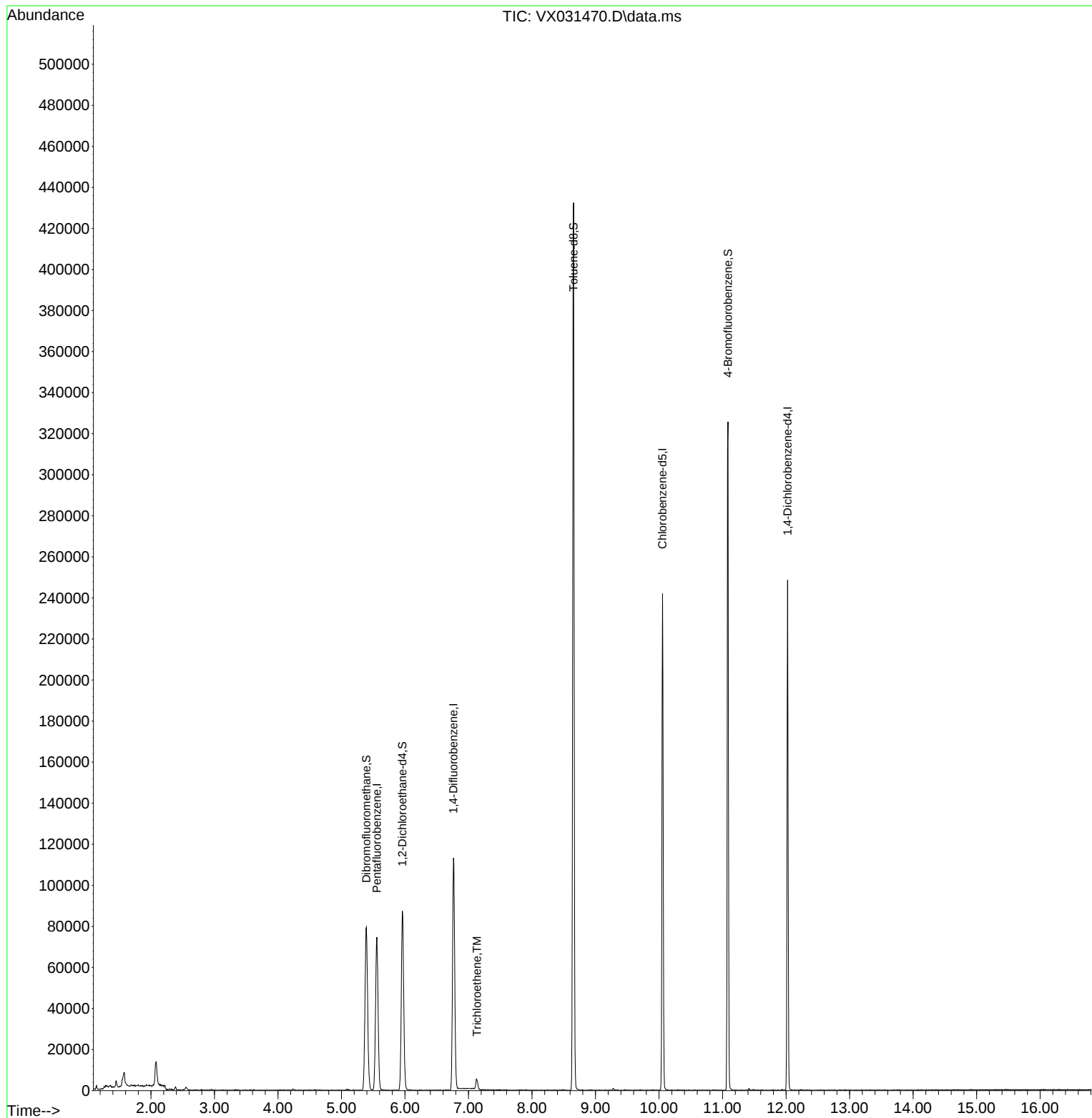
Internal Standards						
1) Pentafluorobenzene	5.556	168	69804	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	115678	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46289	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77104	60.341	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 120.680%	
35) Dibromofluoromethane	5.391	113	64548	54.044	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.080%	
50) Toluene-d8	8.653	98	245205	53.205	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.400%	
62) 4-Bromofluorobenzene	11.085	95	75250	48.203	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.400%	
Target Compounds						
44) Trichloroethene	7.135	130	1931	1.242	ug/l	Qvalue 71

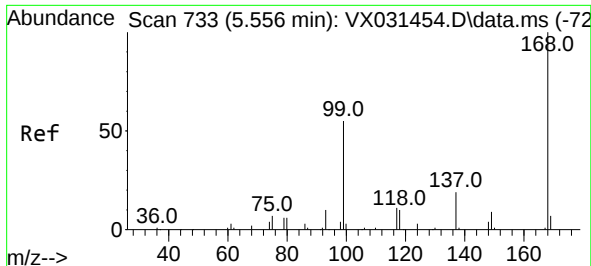
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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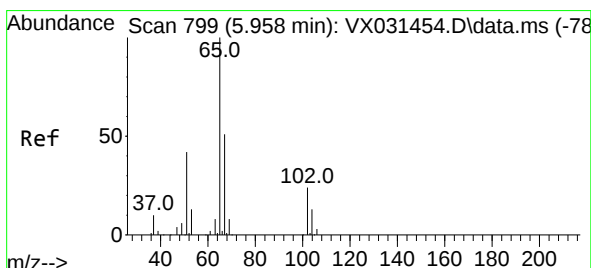
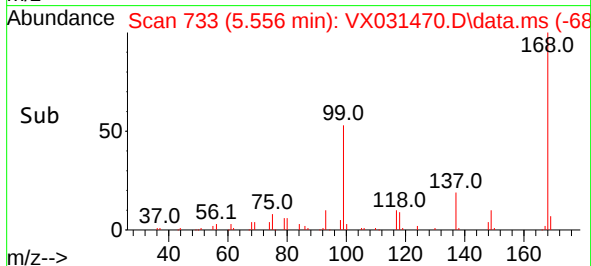
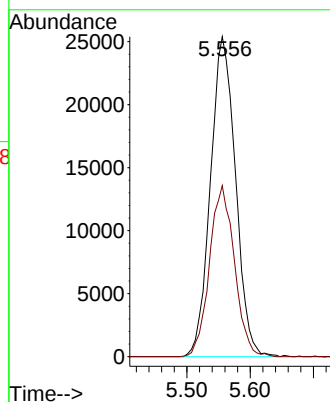
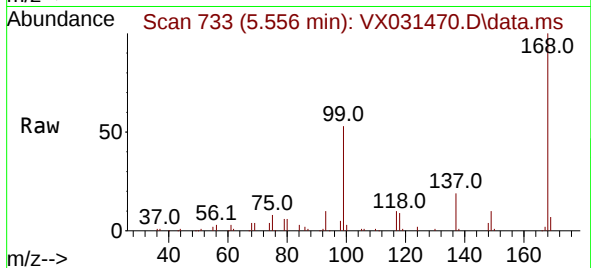




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031470.D
Acq: 19 Sep 2022 19:13

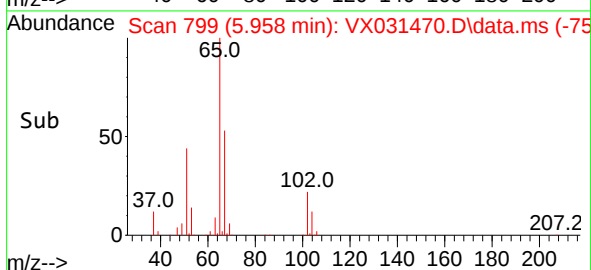
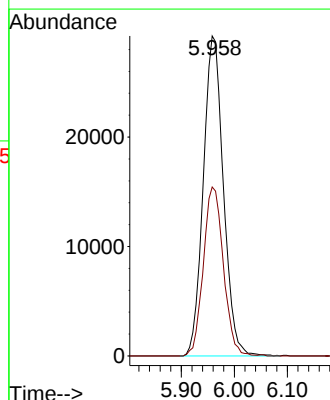
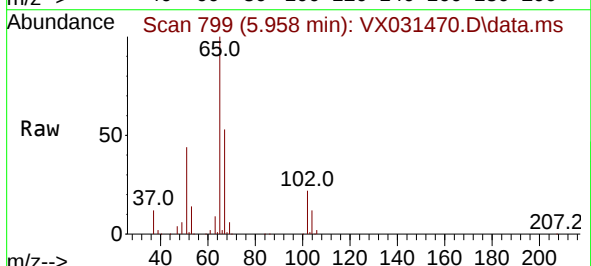
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-148-150RE

Tgt Ion:168 Resp: 69804
Ion Ratio Lower Upper
168 100
99 53.5 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 60.341 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031470.D
Acq: 19 Sep 2022 19:13

Tgt Ion: 65 Resp: 77104
Ion Ratio Lower Upper
65 100
67 52.5 0.0 102.4

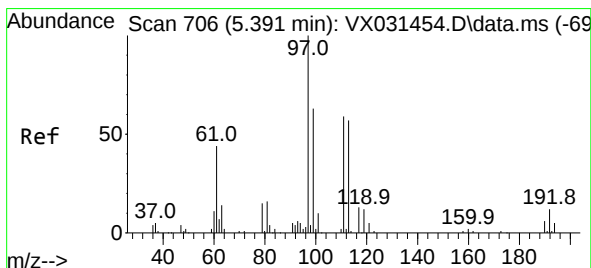
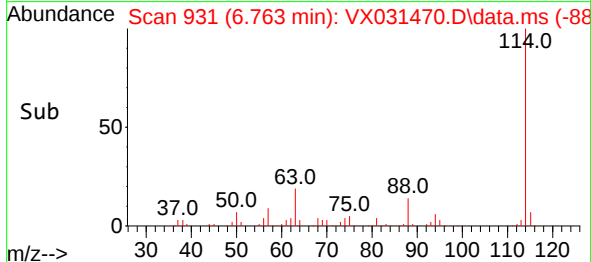
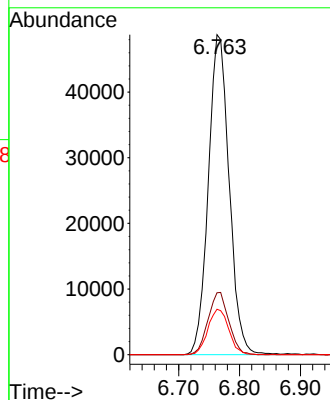
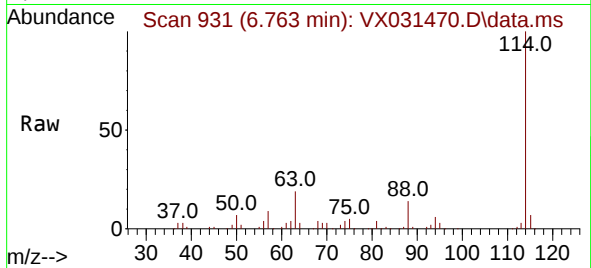




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031470.D
Acq: 19 Sep 2022 19:13

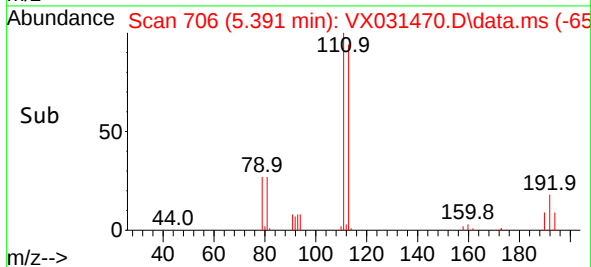
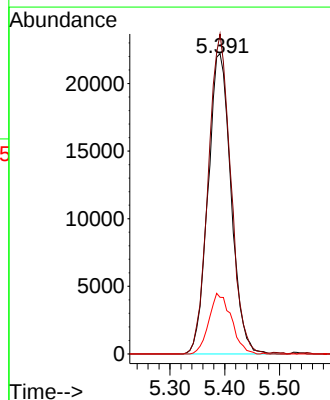
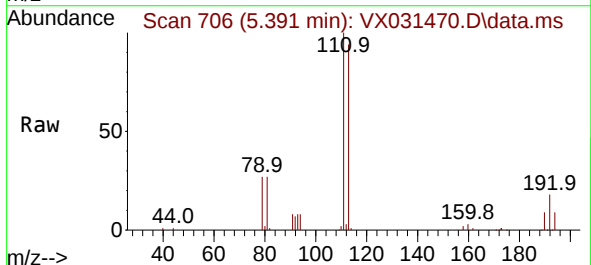
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-148-150RE

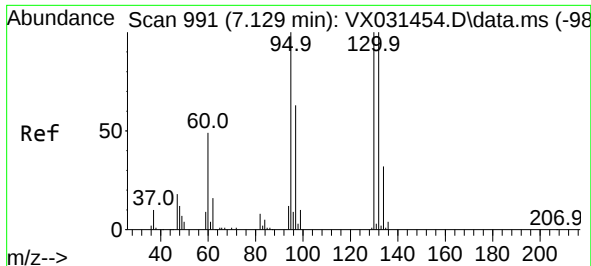
Tgt Ion:114 Resp: 115678
Ion Ratio Lower Upper
114 100
63 19.4 0.0 42.6
88 14.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 54.044 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031470.D
Acq: 19 Sep 2022 19:13

Tgt Ion:113 Resp: 64548
Ion Ratio Lower Upper
113 100
111 104.5 82.4 123.6
192 19.7 14.1 21.1

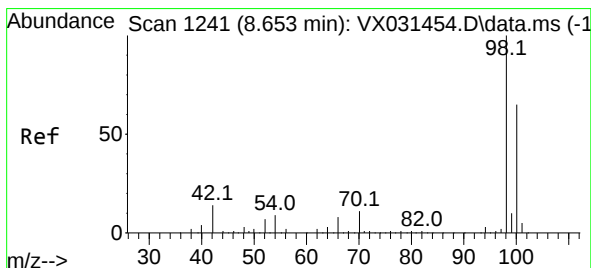
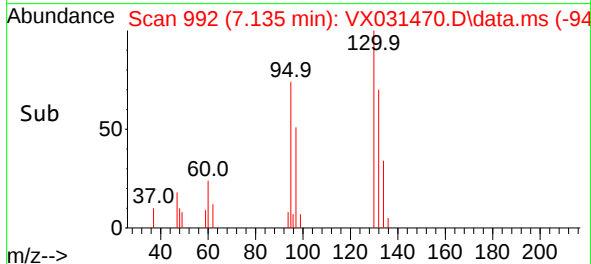
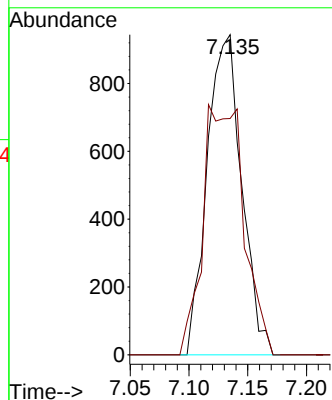
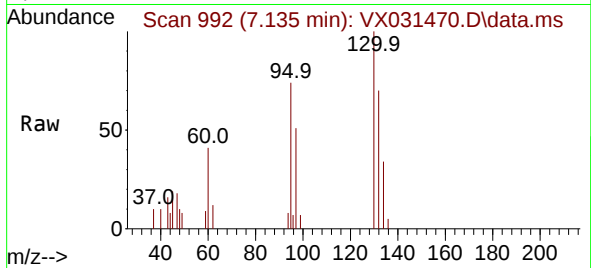




#44
Trichloroethene
Concen: 1.242 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX031470.D
Acq: 19 Sep 2022 19:13

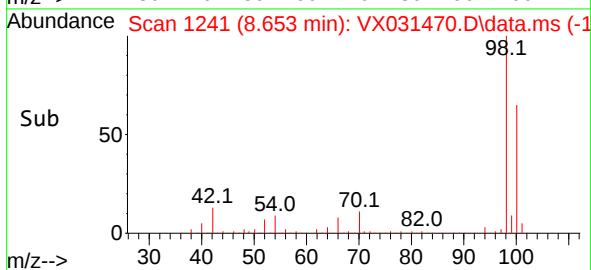
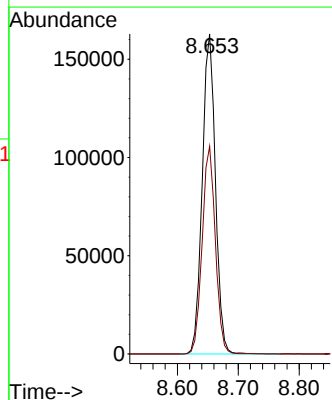
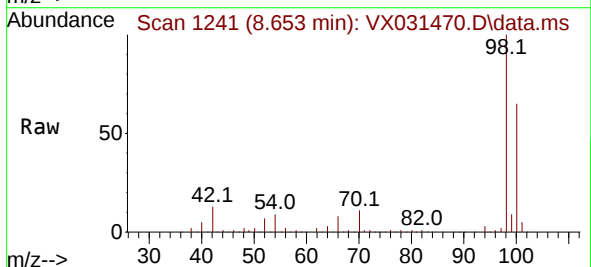
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-148-150RE

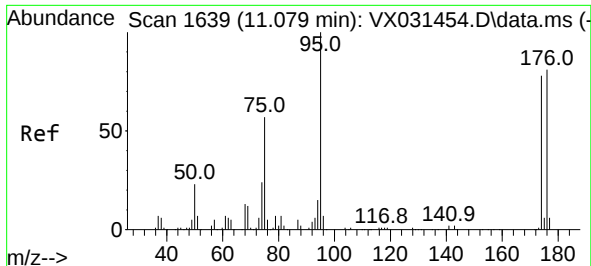
Tgt Ion:130 Resp: 1931
Ion Ratio Lower Upper
130 100
95 73.8 0.0 206.8



#50
Toluene-d8
Concen: 53.205 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031470.D
Acq: 19 Sep 2022 19:13

Tgt Ion: 98 Resp: 245205
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7

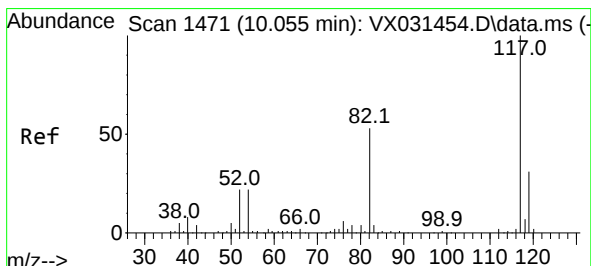
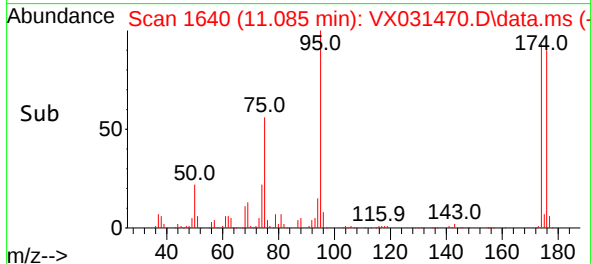
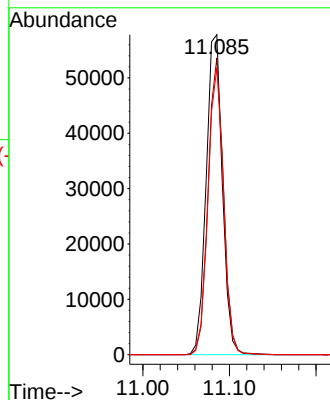
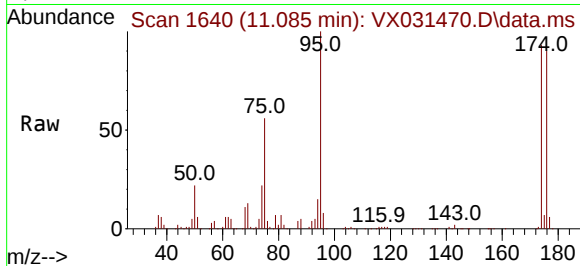




#62
4-Bromofluorobenzene
Concen: 48.203 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031470.D
Acq: 19 Sep 2022 19:13

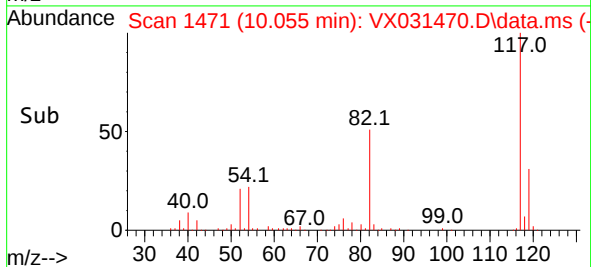
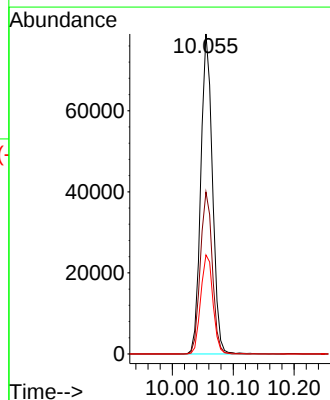
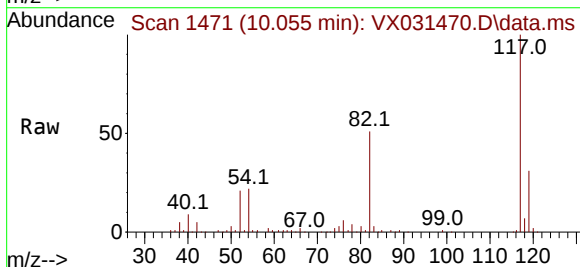
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MSVOA_X
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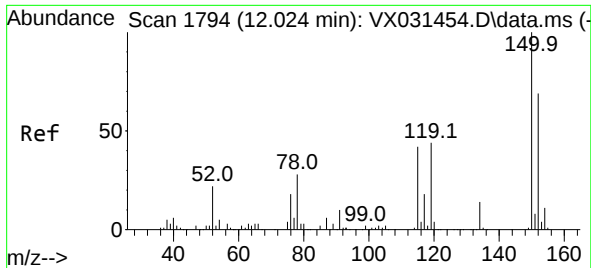
Tgt Ion: 95 Resp: 75250
Ion Ratio Lower Upper
95 100
174 88.3 0.0 153.2
176 85.8 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031470.D
Acq: 19 Sep 2022 19:13

Tgt Ion: 117 Resp: 104795
Ion Ratio Lower Upper
117 100
82 50.6 46.8 70.2
119 31.0 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: VX031470.D

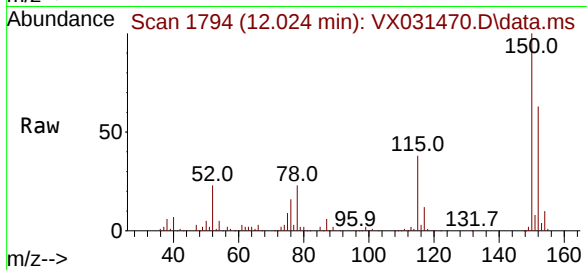
Acq: 19 Sep 2022 19:13

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-GW-148-150RE



Tgt Ion:152 Resp: 46289

Ion Ratio Lower Upper

152 100

115 57.4 43.4 130.1

150 161.2 0.0 346.8

