

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111422\
 Data File : VX032794.D
 Acq On : 14 Nov 2022 15:04
 Operator : JC/MD
 Sample : N5558-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22BR-20221109

Quant Time: Nov 15 05:08:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

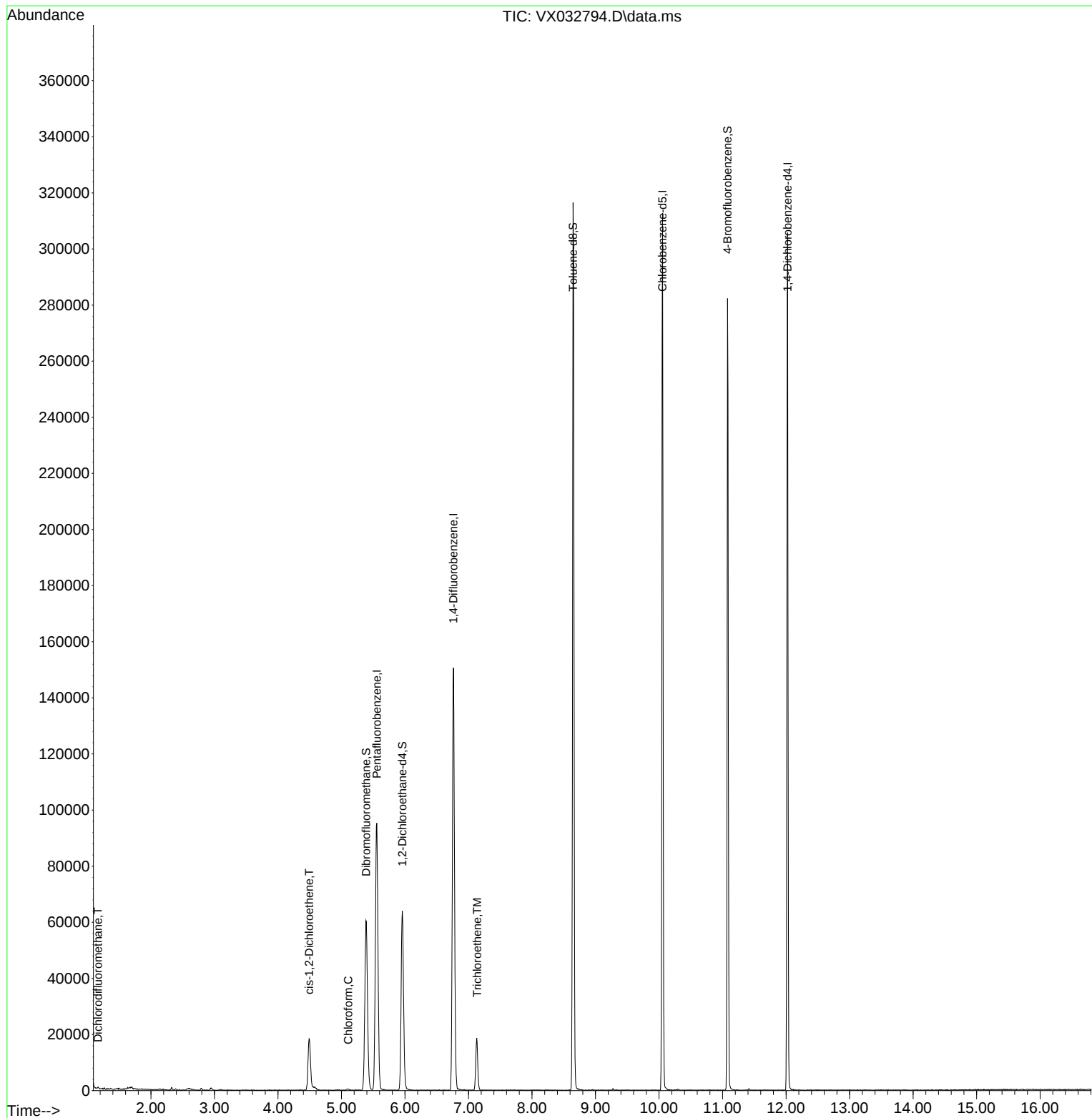
Internal Standards						
1) Pentafluorobenzene	5.556	168	91310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	152651	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63718	50.222	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.440%
35) Dibromofluoromethane	5.385	113	52326	48.055	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.120%
50) Toluene-d8	8.647	98	187619	49.553	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.100%
62) 4-Bromofluorobenzene	11.079	95	68395	46.244	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.480%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	330	0.313	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	12081	10.486	ug/l	88
30) Chloroform	5.105	83	591	0.297	ug/l #	74
44) Trichloroethene	7.135	130	7160	5.928	ug/l	89

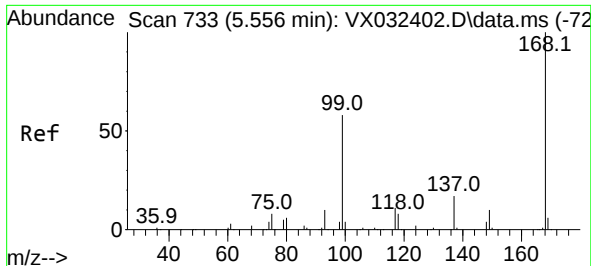
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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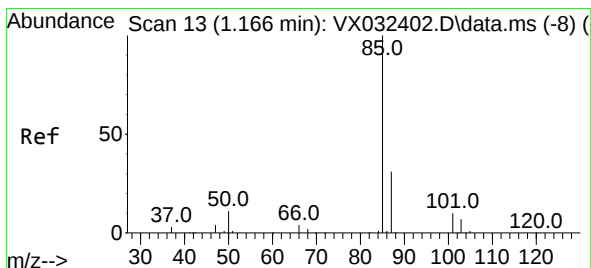
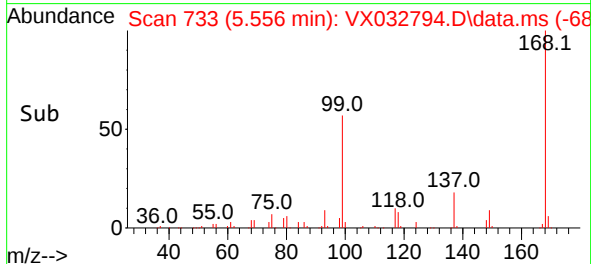
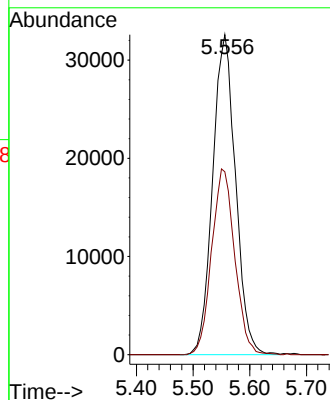
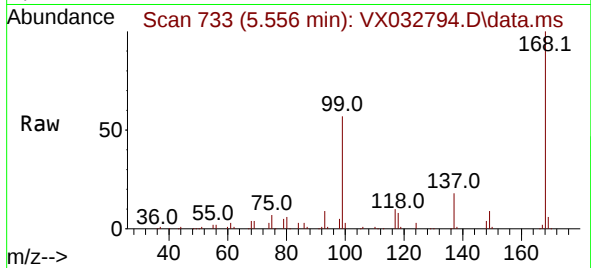




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032794.D
Acq: 14 Nov 2022 15:04

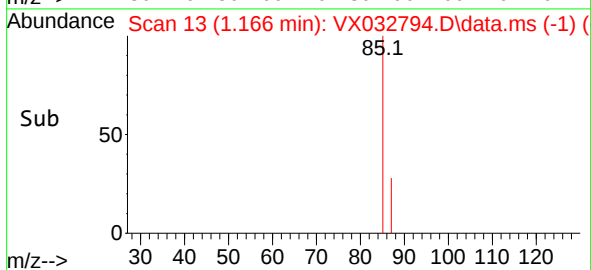
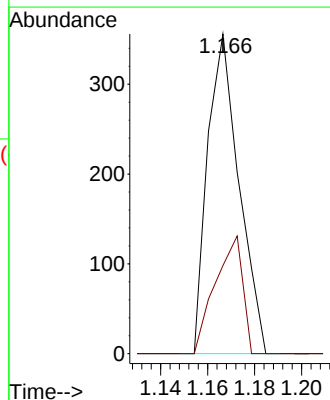
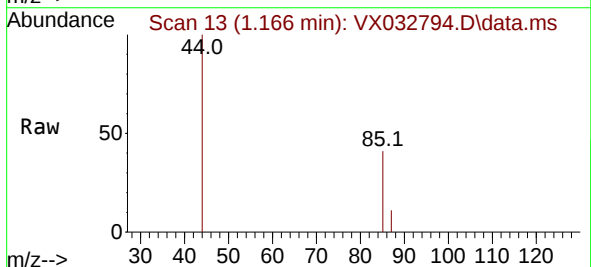
Instrument :
MSVOA_X
ClientSampleId :
22BR-20221109

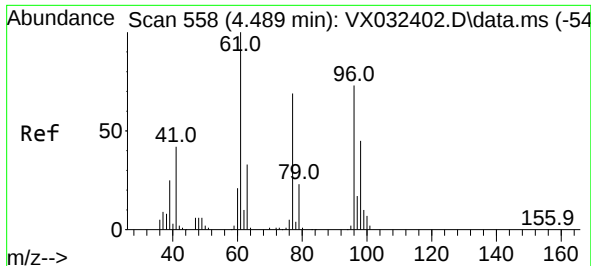
Tgt Ion:168 Resp: 91310
Ion Ratio Lower Upper
168 100
99 57.1 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 0.313 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032794.D
Acq: 14 Nov 2022 15:04

Tgt Ion: 85 Resp: 330
Ion Ratio Lower Upper
85 100
87 27.5 15.6 46.7

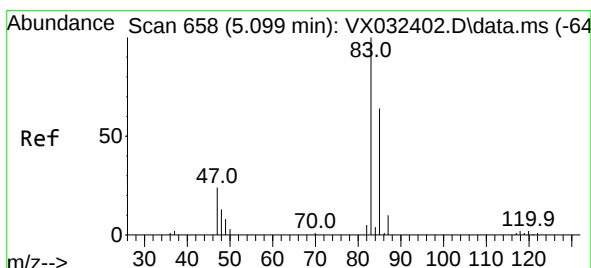
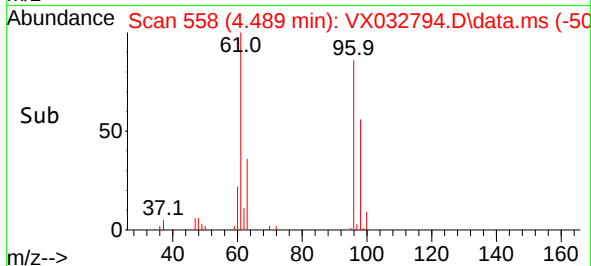
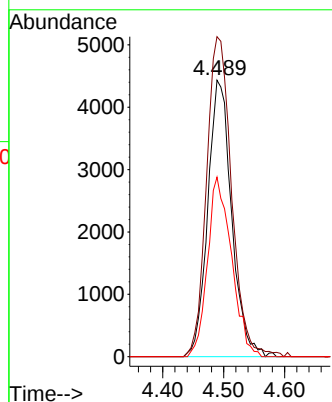
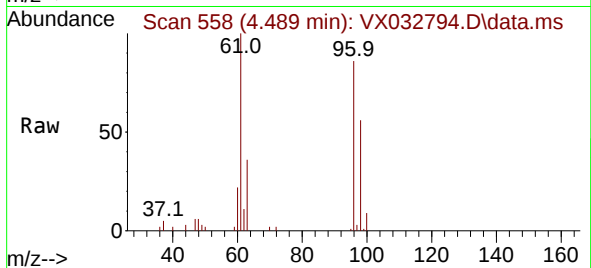




#27
 cis-1,2-Dichloroethene
 Concen: 10.486 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX032794.D
 Acq: 14 Nov 2022 15:04

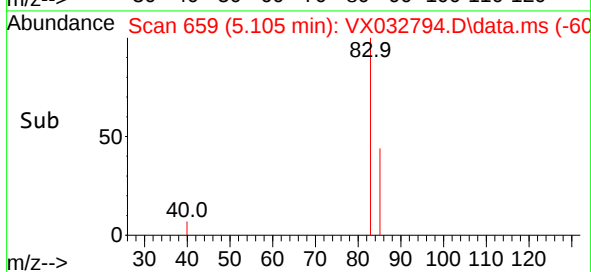
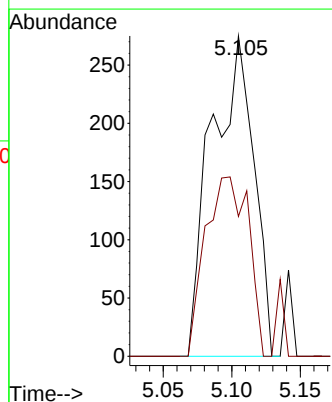
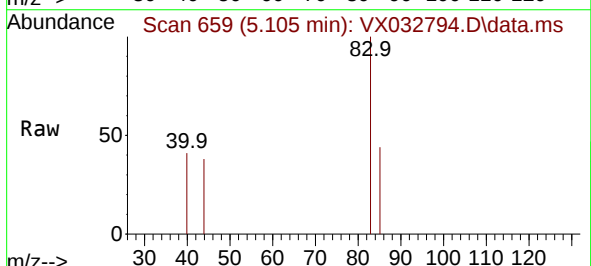
Instrument :
 MSVOA_X
 ClientSampleId :
 22BR-20221109

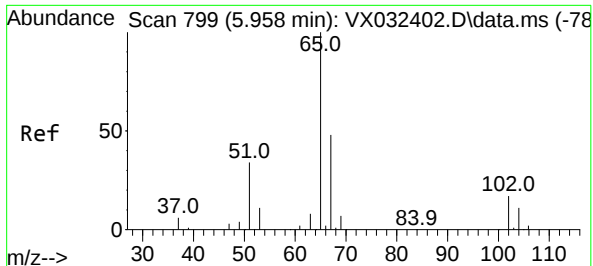
Tgt Ion: 96 Resp: 12081
 Ion Ratio Lower Upper
 96 100
 61 121.5 0.0 286.0
 98 65.0 0.0 129.6



#30
 Chloroform
 Concen: 0.297 ug/l
 RT: 5.105 min Scan# 659
 Delta R.T. 0.006 min
 Lab File: VX032794.D
 Acq: 14 Nov 2022 15:04

Tgt Ion: 83 Resp: 591
 Ion Ratio Lower Upper
 83 100
 85 43.6 51.1 76.7#





#33

1,2-Dichloroethane-d4

Concen: 50.222 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032794.D

Acq: 14 Nov 2022 15:04

Instrument :

MSVOA_X

ClientSampleId :

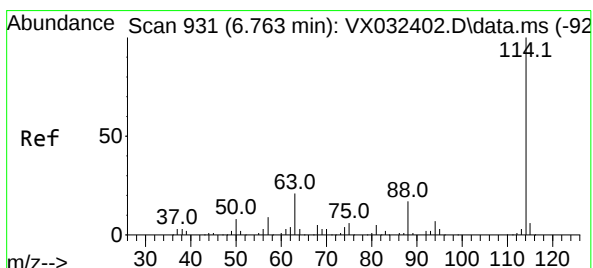
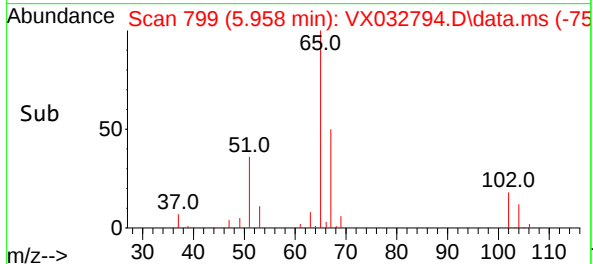
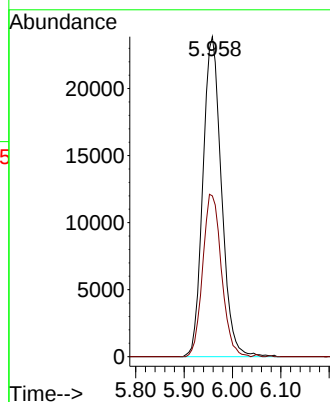
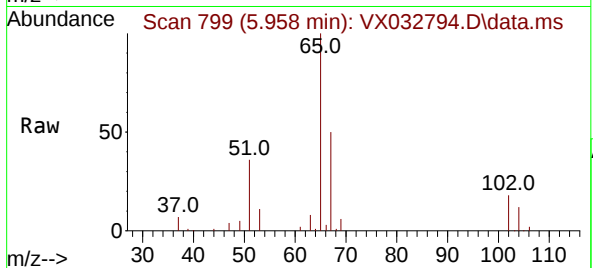
22BR-20221109

Tgt Ion: 65 Resp: 63718

Ion Ratio Lower Upper

65 100

67 51.2 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032794.D

Acq: 14 Nov 2022 15:04

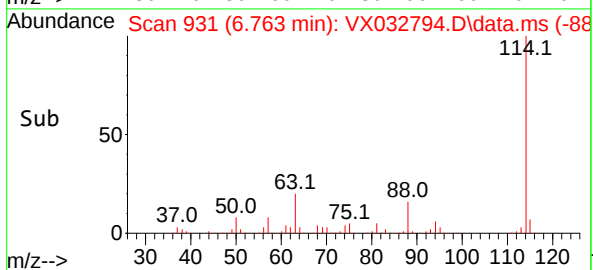
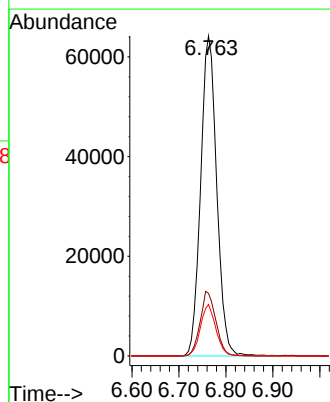
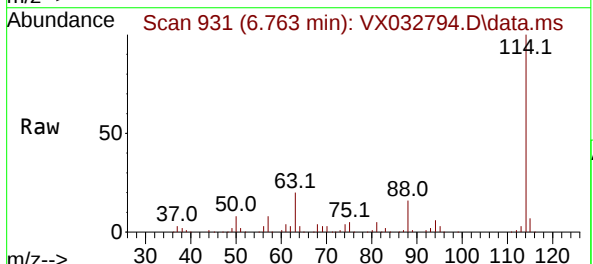
Tgt Ion: 114 Resp: 152651

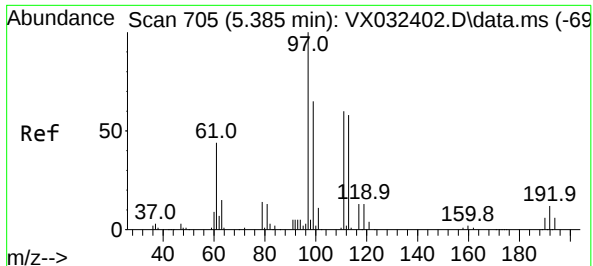
Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.6

88 16.1 0.0 33.4

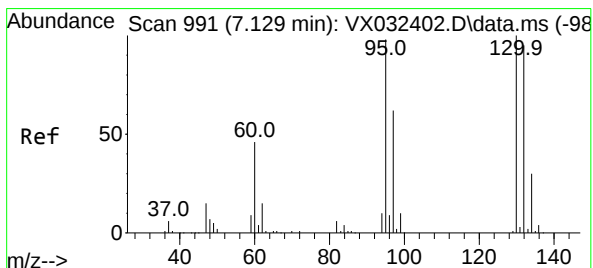
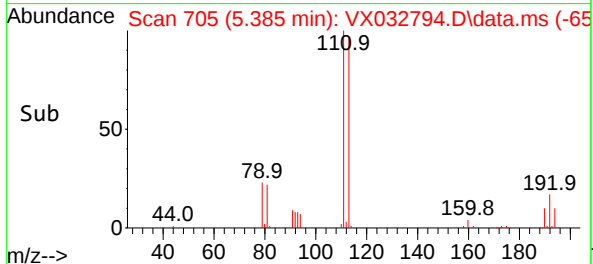
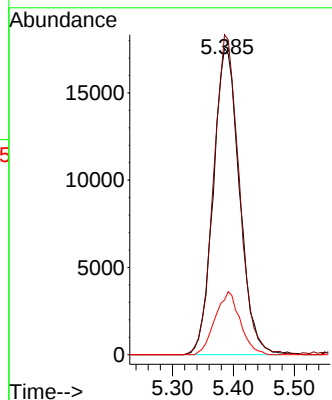
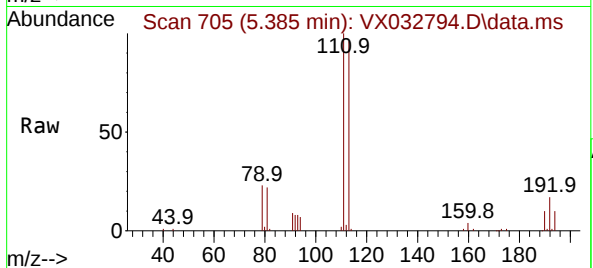




#35
Dibromofluoromethane
Concen: 48.055 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032794.D
Acq: 14 Nov 2022 15:04

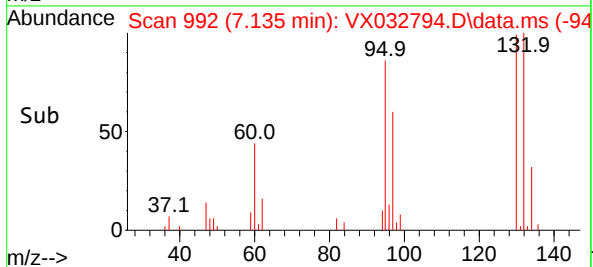
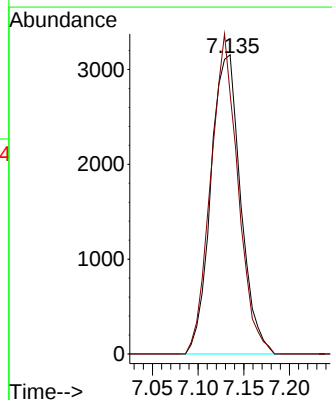
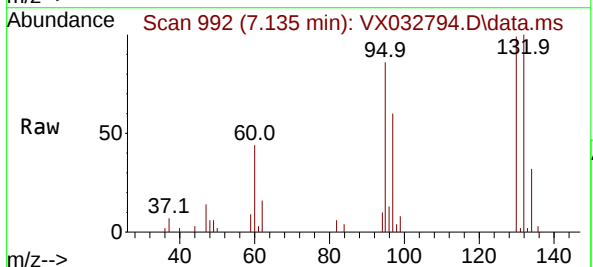
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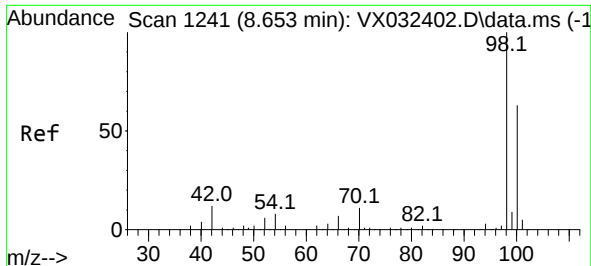
Tgt Ion:113 Resp: 52326
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 19.7 15.4 23.2



#44
Trichloroethene
Concen: 5.928 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX032794.D
Acq: 14 Nov 2022 15:04

Tgt Ion:130 Resp: 7160
Ion Ratio Lower Upper
130 100
95 86.9 0.0 195.2

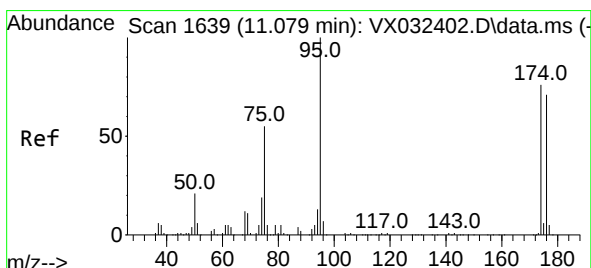
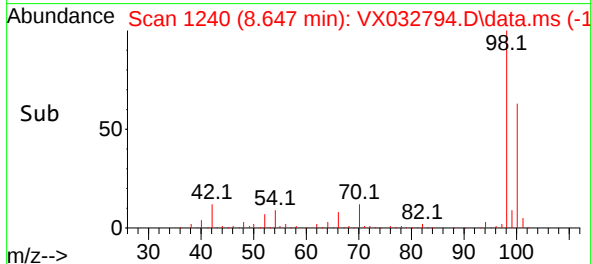
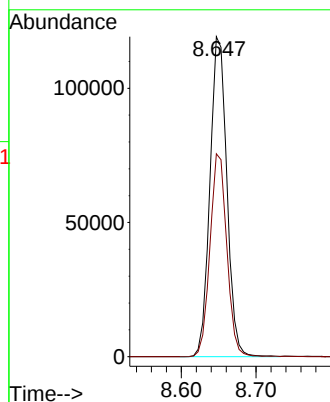
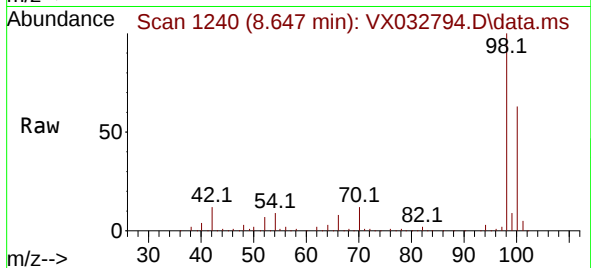




#50
Toluene-d8
Concen: 49.553 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032794.D
Acq: 14 Nov 2022 15:04

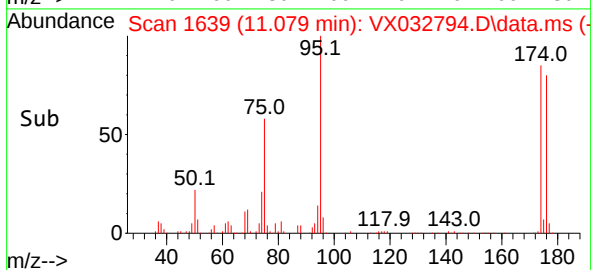
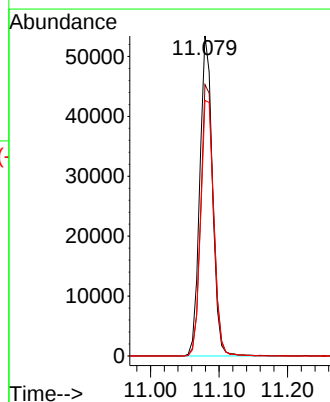
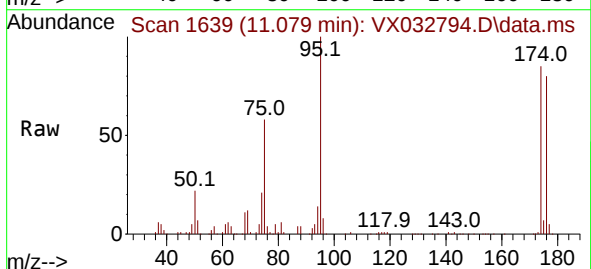
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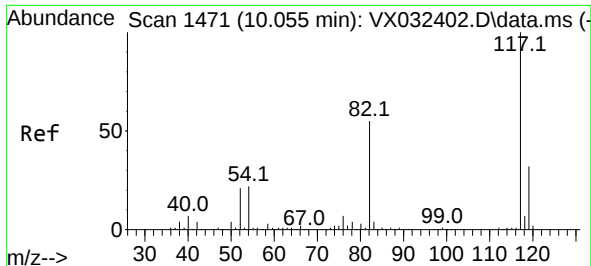
Tgt Ion: 98 Resp: 187619
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.244 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032794.D
Acq: 14 Nov 2022 15:04

Tgt Ion: 95 Resp: 68395
Ion Ratio Lower Upper
95 100
174 86.6 0.0 164.0
176 82.9 0.0 154.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX032794.D

Acq: 14 Nov 2022 15:04

Instrument :

MSVOA_X

ClientSampleId :

22BR-20221109

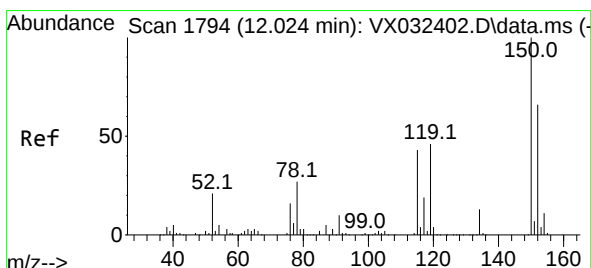
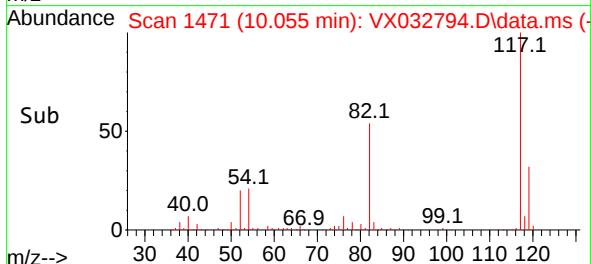
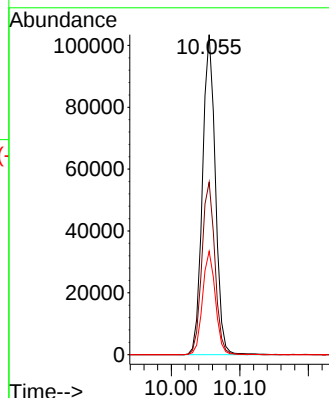
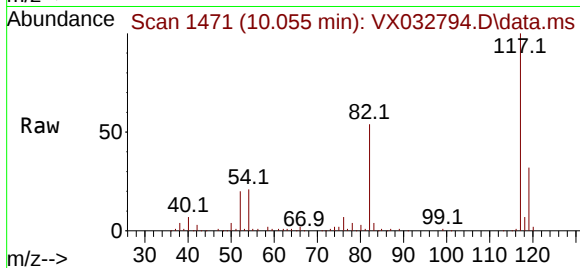
Tgt Ion:117 Resp: 135629

Ion Ratio Lower Upper

117 100

82 53.9 44.3 66.5

119 32.3 25.7 38.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032794.D

Acq: 14 Nov 2022 15:04

Tgt Ion:152 Resp: 62243

Ion Ratio Lower Upper

152 100

115 58.5 44.0 132.0

150 155.8 0.0 351.8

