

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
 Data File : VX038876.D
 Acq On : 17 Nov 2023 13:33
 Operator : JC/MD
 Sample : 05381-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Nov 17 22:49:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

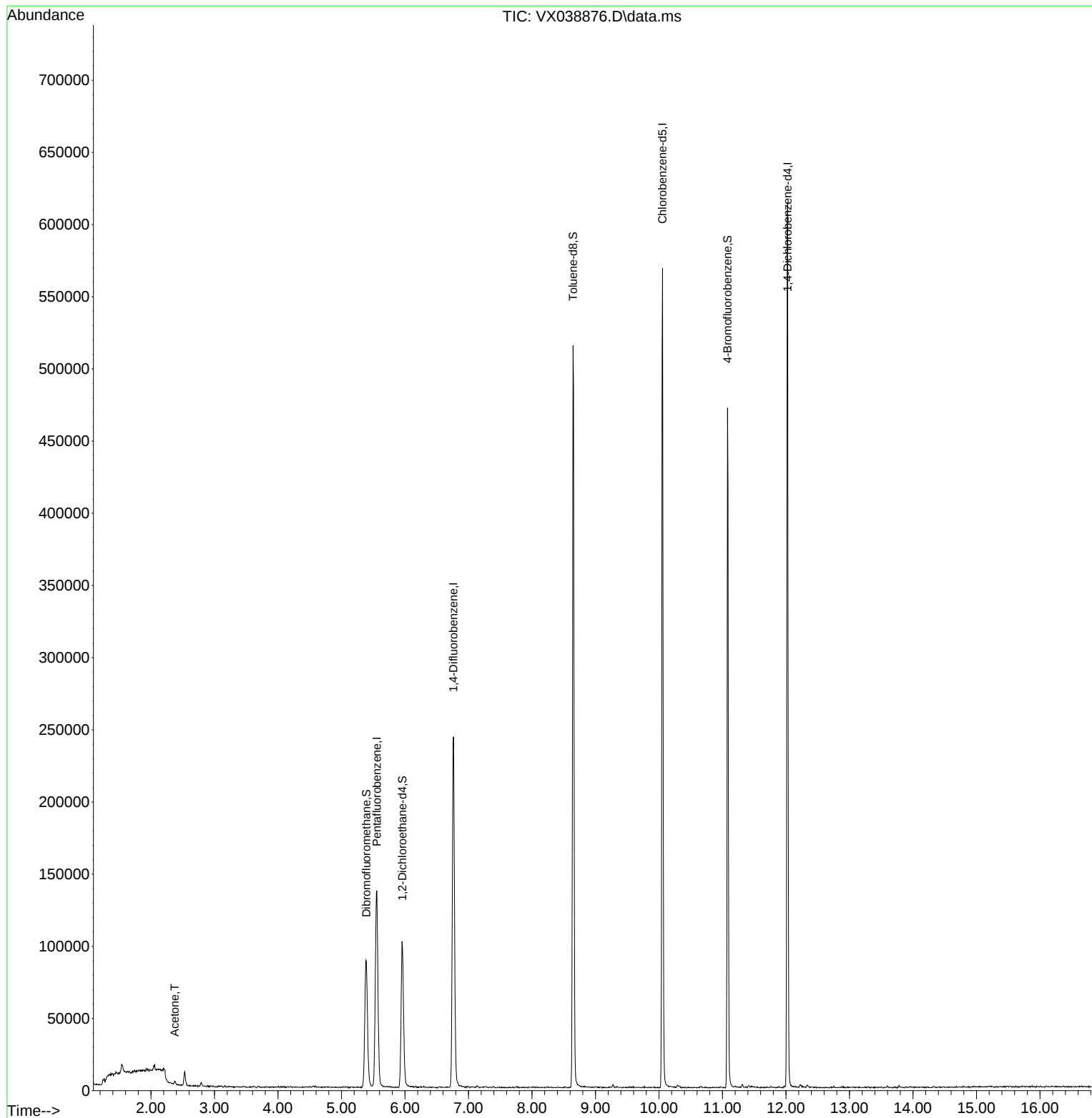
Internal Standards						
1) Pentafluorobenzene	5.556	168	124754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	249653	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127003	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93592	46.558	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.120%
35) Dibromofluoromethane	5.391	113	79421	44.048	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.100%
50) Toluene-d8	8.647	98	315497	45.734	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.460%#
62) 4-Bromofluorobenzene	11.079	95	132835	48.102	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.200%
Target Compounds						
16) Acetone	2.374	43	2938	2.745	ug/l	Qvalue 92

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

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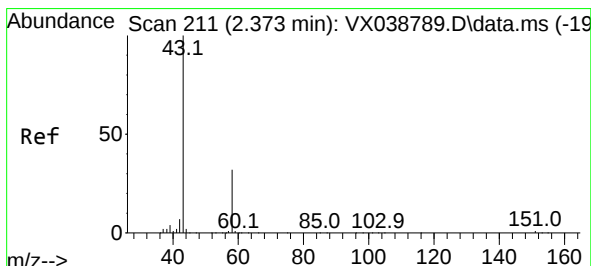
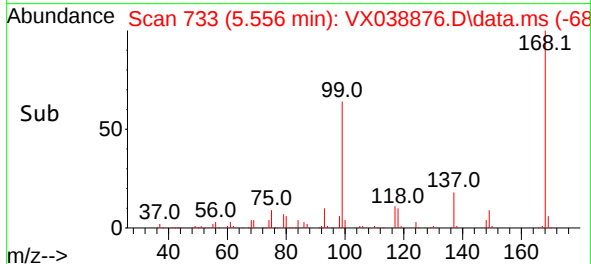
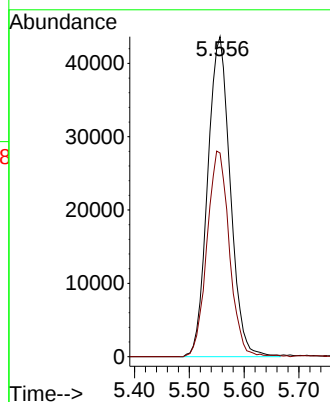
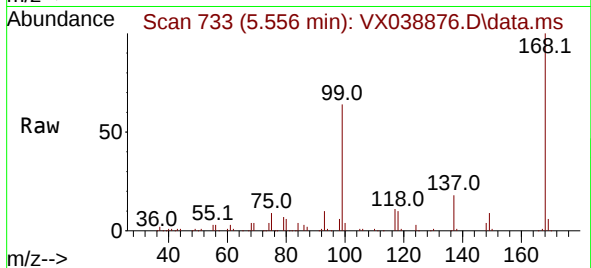




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038876.D
Acq: 17 Nov 2023 13:33

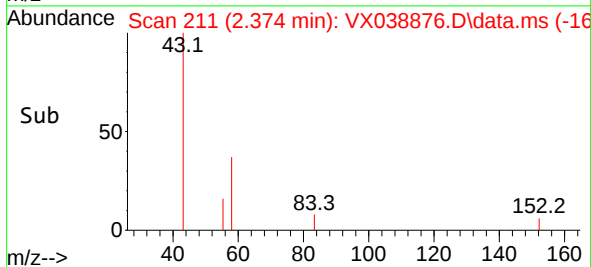
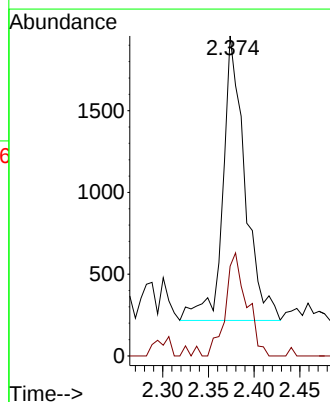
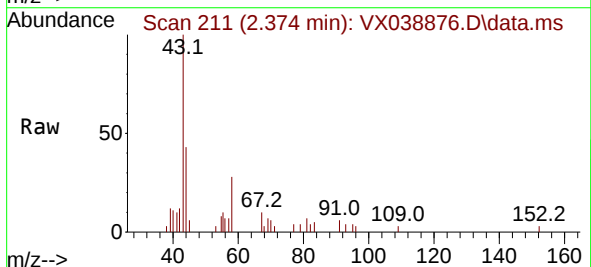
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

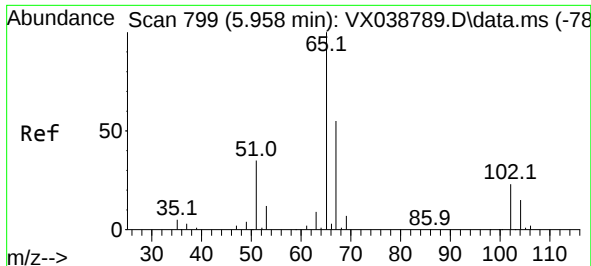
Tgt Ion:168 Resp: 124754
Ion Ratio Lower Upper
168 100
99 63.6 56.6 85.0



#16
Acetone
Concen: 2.745 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038876.D
Acq: 17 Nov 2023 13:33

Tgt Ion: 43 Resp: 2938
Ion Ratio Lower Upper
43 100
58 31.6 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 46.558 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038876.D

Acq: 17 Nov 2023 13:33

Instrument :

MSVOA_X

ClientSampleId :

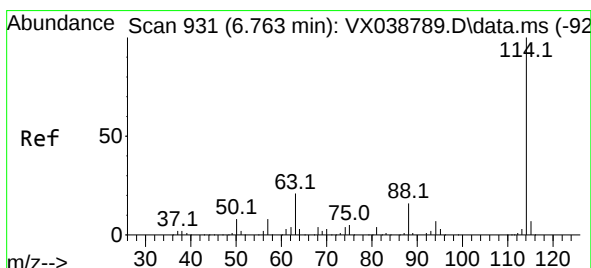
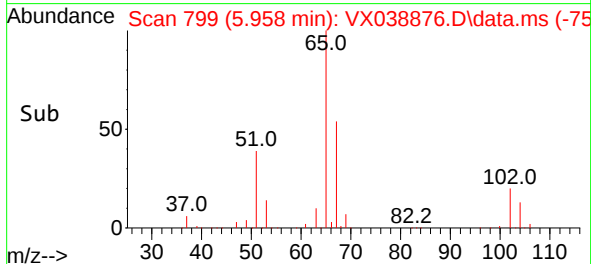
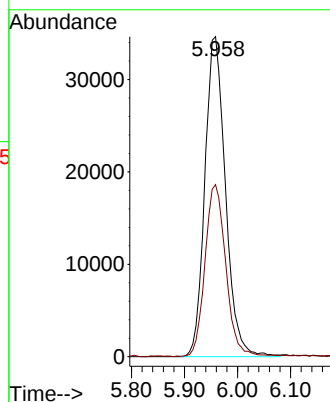
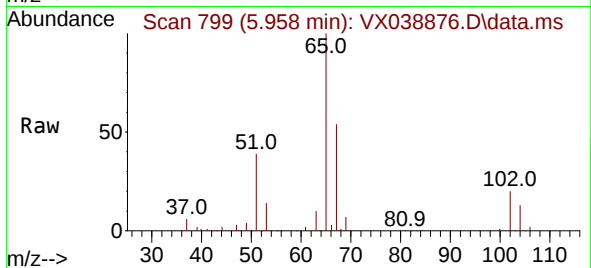
STORAGE-BLANK-SOIL-REF-6

Tgt Ion: 65 Resp: 93592

Ion Ratio Lower Upper

65 100

67 54.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038876.D

Acq: 17 Nov 2023 13:33

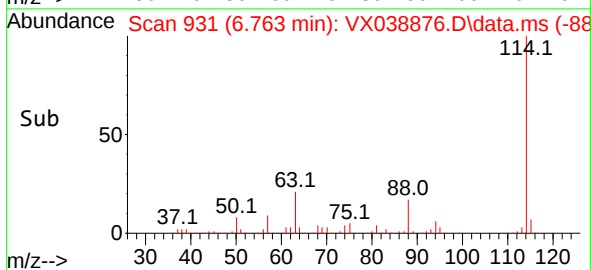
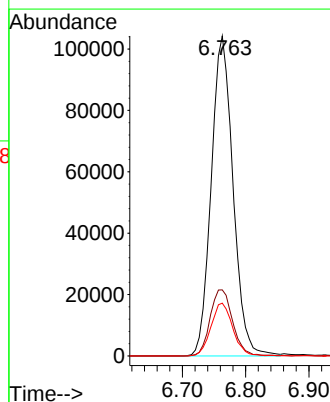
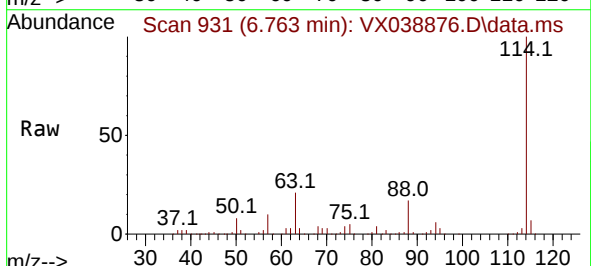
Tgt Ion: 114 Resp: 249653

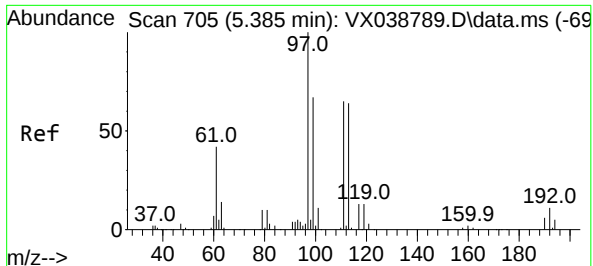
Ion Ratio Lower Upper

114 100

63 20.7 0.0 45.0

88 16.5 0.0 36.6

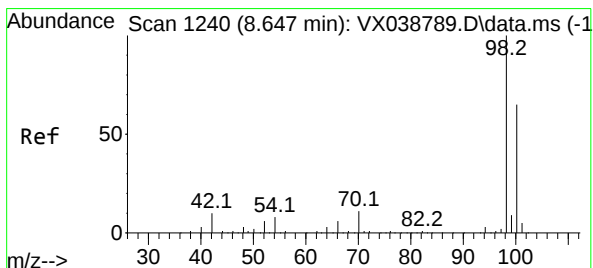
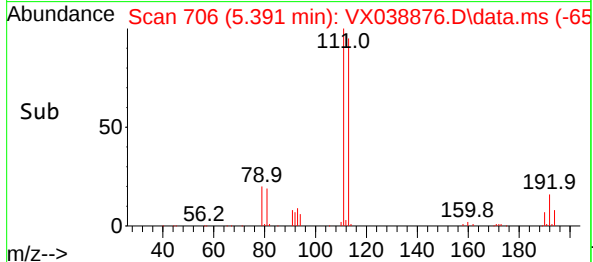
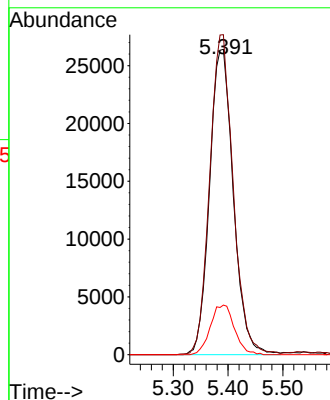
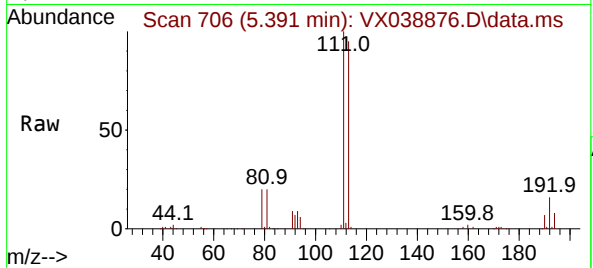




#35
Dibromofluoromethane
Concen: 44.048 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX038876.D
Acq: 17 Nov 2023 13:33

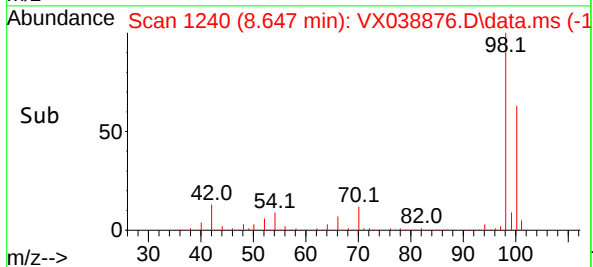
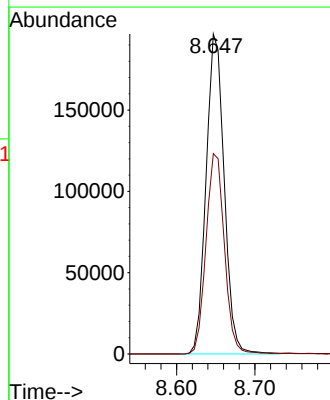
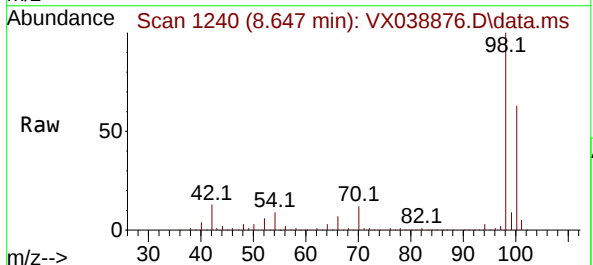
Instrument :
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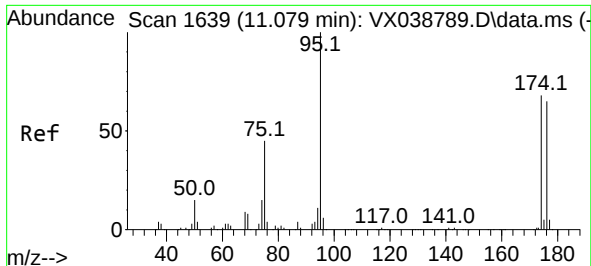
Tgt Ion:113 Resp: 79421
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 16.5 13.3 19.9



#50
Toluene-d8
Concen: 45.734 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038876.D
Acq: 17 Nov 2023 13:33

Tgt Ion: 98 Resp: 315497
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 48.102 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038876.D

Acq: 17 Nov 2023 13:33

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

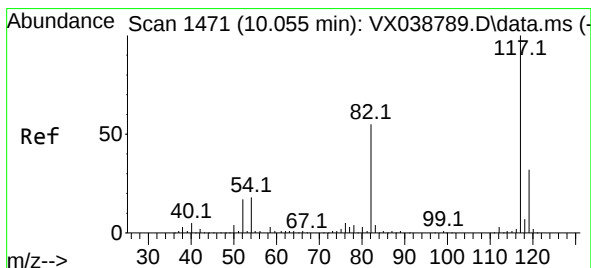
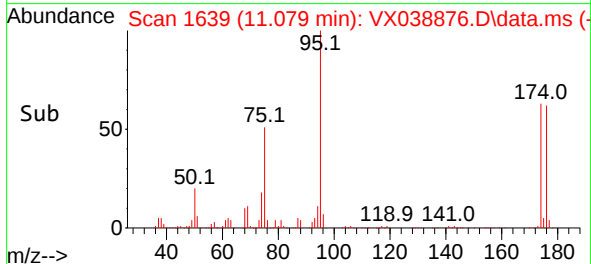
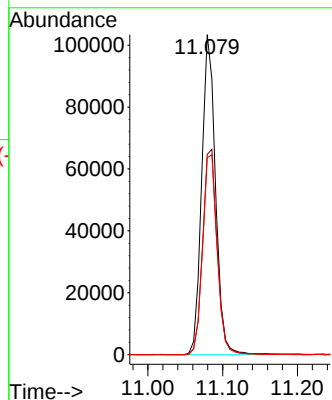
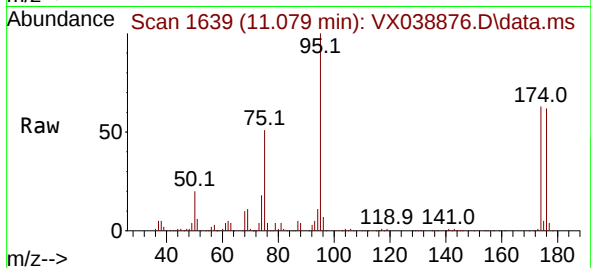
Tgt Ion: 95 Resp: 132835

Ion Ratio Lower Upper

95 100

174 67.4 0.0 135.6

176 65.5 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX038876.D

Acq: 17 Nov 2023 13:33

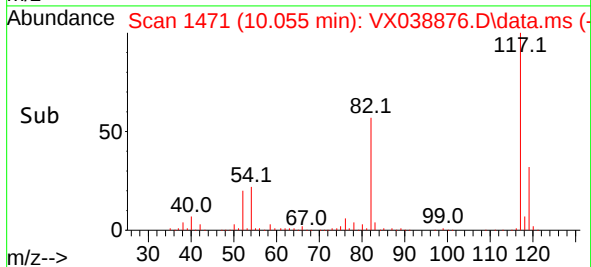
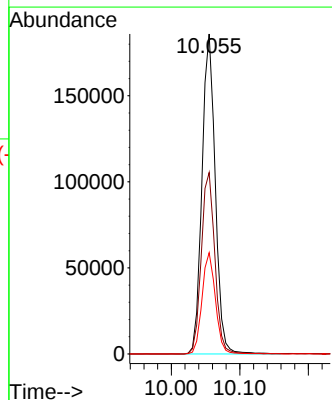
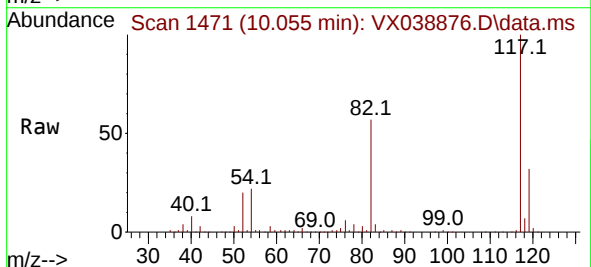
Tgt Ion: 117 Resp: 251272

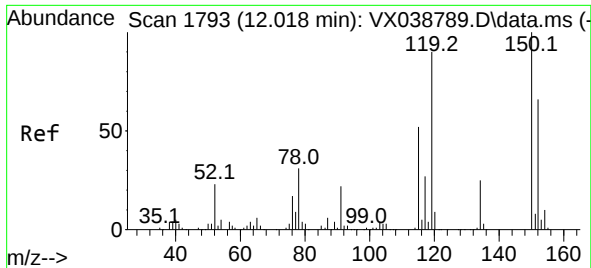
Ion Ratio Lower Upper

117 100

82 56.7 46.2 69.4

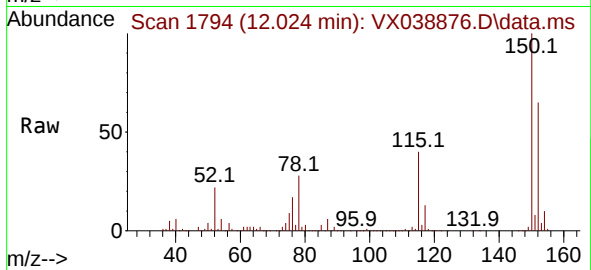
119 31.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX038876.D
 Acq: 17 Nov 2023 13:33

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6



Tgt Ion:152	Resp:	127003
Ion	Ratio	Lower Upper
152	100	
115	64.0	43.3 129.9
150	155.5	0.0 345.0

