

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060523\
 Data File : VX036012.D
 Acq On : 05 Jun 2023 18:49
 Operator : JC/MD
 Sample : 03027-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Jun 06 06:48:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

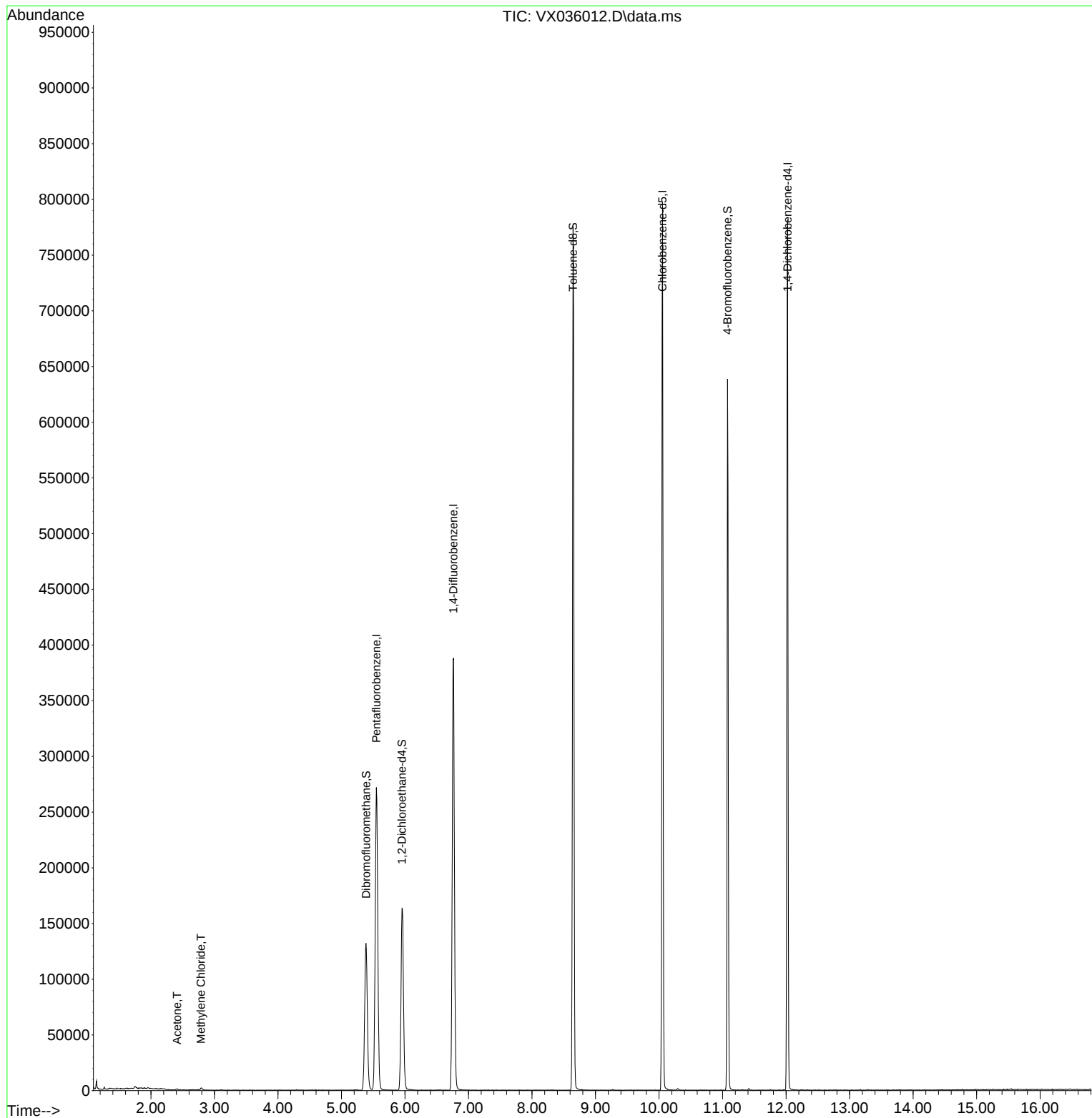
Internal Standards						
1) Pentafluorobenzene	5.550	168	228541	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	372823	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	325557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148056	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	170697	45.995	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.000%
35) Dibromofluoromethane	5.385	113	114922	45.830	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.660%
50) Toluene-d8	8.647	98	437910	48.659	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.320%
62) 4-Bromofluorobenzene	11.079	95	170169	47.899	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.800%
Target Compounds						
					Qvalue	
16) Acetone	2.410	43	1316	0.860	ug/l	95
20) Methylene Chloride	2.788	84	941	0.319	ug/l #	77

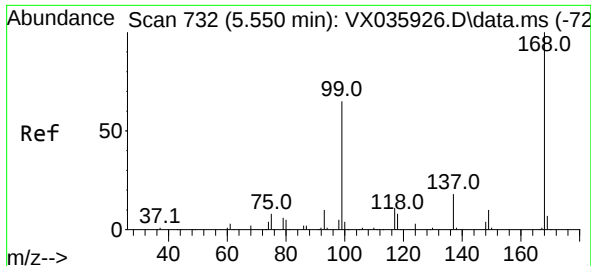
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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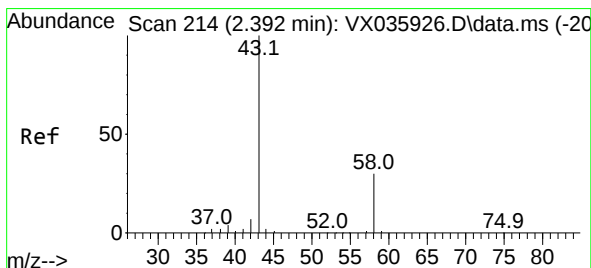
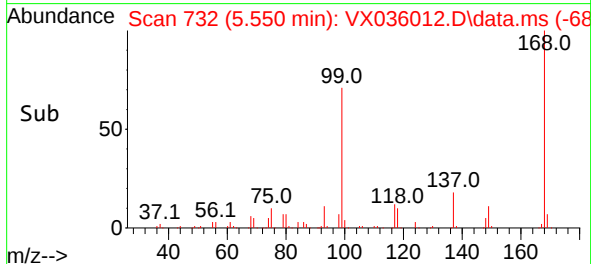
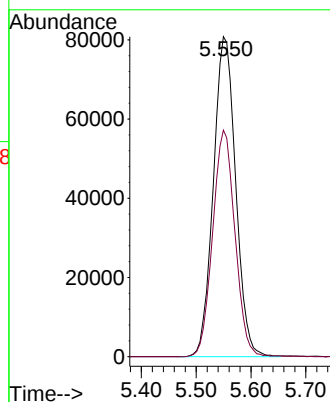
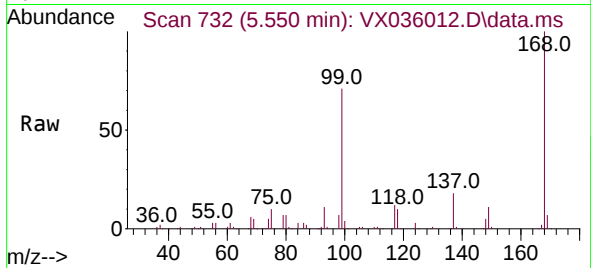




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036012.D
Acq: 05 Jun 2023 18:49

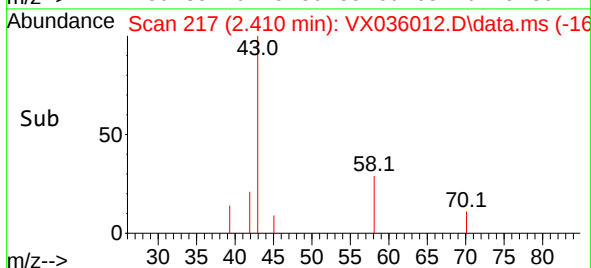
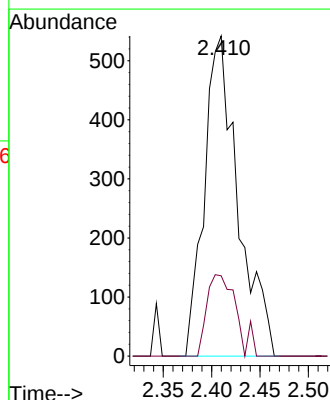
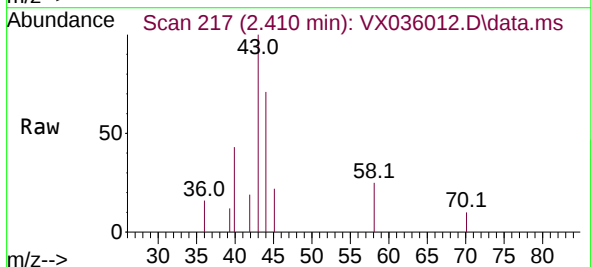
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

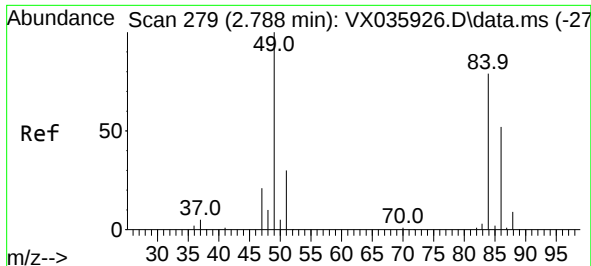
Tgt Ion:168 Resp: 228541
Ion Ratio Lower Upper
168 100
99 70.8 57.0 85.6



#16
Acetone
Concen: 0.860 ug/l
RT: 2.410 min Scan# 217
Delta R.T. 0.019 min
Lab File: VX036012.D
Acq: 05 Jun 2023 18:49

Tgt Ion: 43 Resp: 1316
Ion Ratio Lower Upper
43 100
58 25.1 22.2 33.2

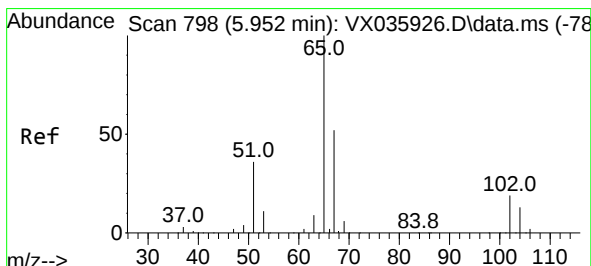
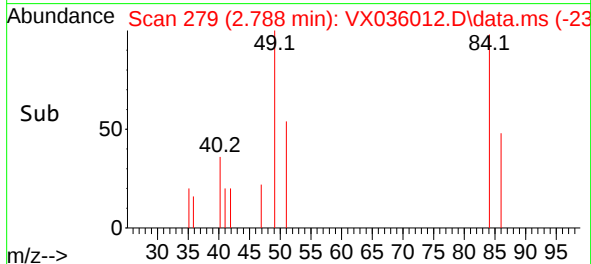
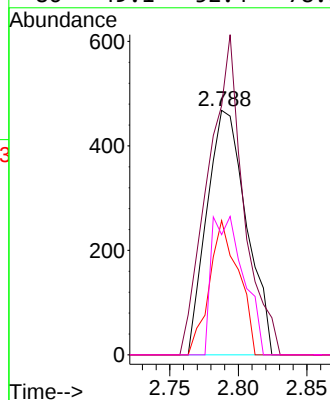
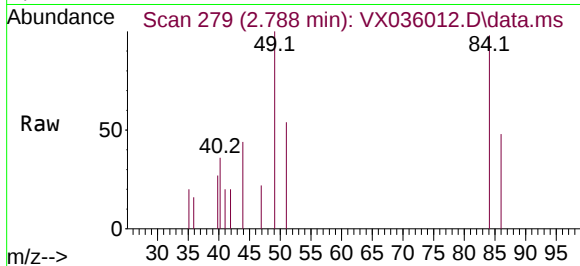




#20
Methylene Chloride
Concen: 0.319 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036012.D
Acq: 05 Jun 2023 18:49

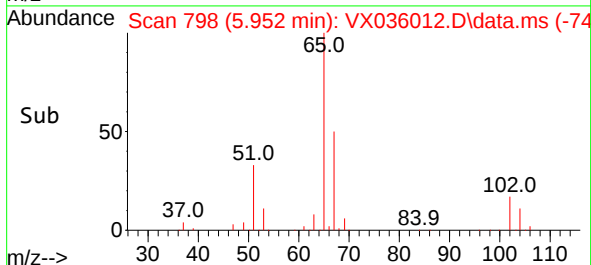
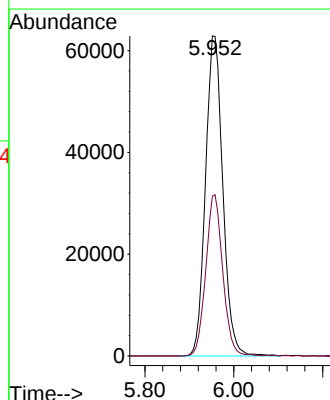
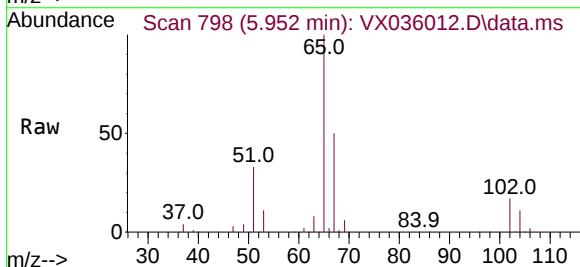
Instrument :
MSVOA_X
ClientSampleId :
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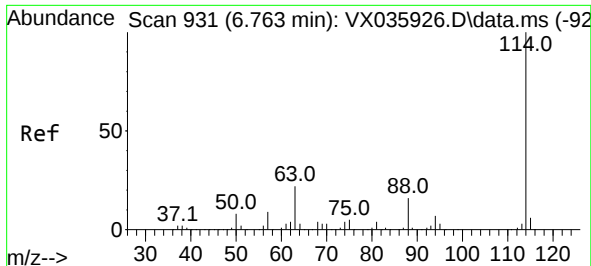
Tgt Ion:	84	Resp:	941
Ion	Ratio	Lower	Upper
84	100		
49	101.9	104.6	156.8#
51	54.9	32.2	48.4#
86	49.1	52.4	78.6#



#33
1,2-Dichloroethane-d4
Concen: 45.995 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX036012.D
Acq: 05 Jun 2023 18:49

Tgt Ion:	65	Resp:	170697
Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	99.6

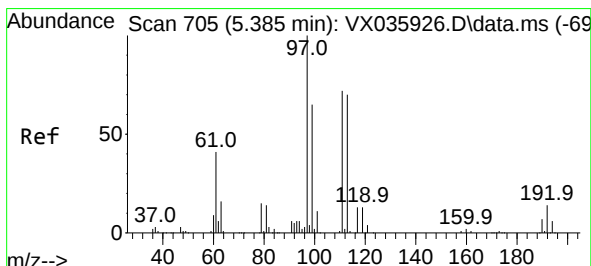
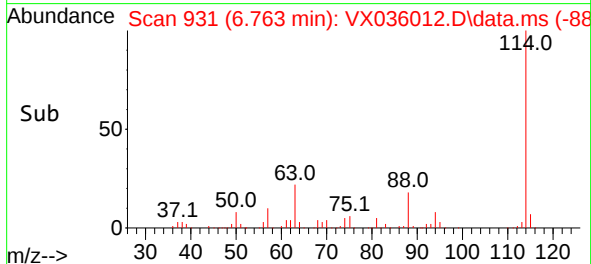
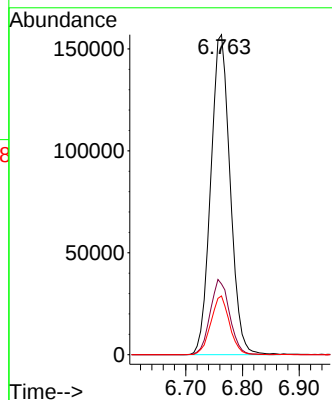
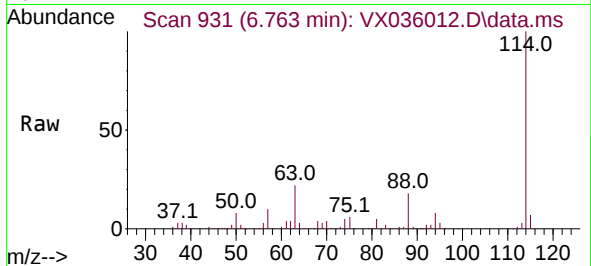




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036012.D
Acq: 05 Jun 2023 18:49

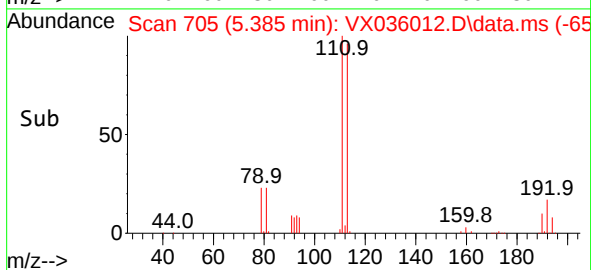
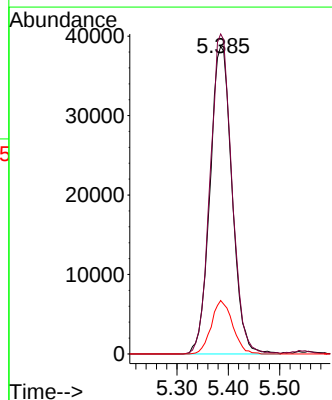
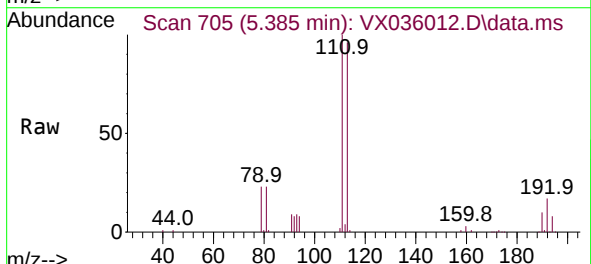
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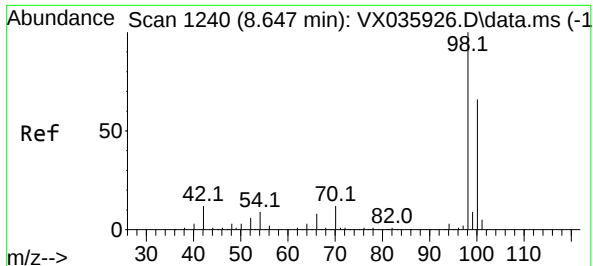
Tgt Ion:114 Resp: 372823
Ion Ratio Lower Upper
114 100
63 22.1 0.0 46.0
88 18.4 0.0 35.2



#35
Dibromofluoromethane
Concen: 45.830 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036012.D
Acq: 05 Jun 2023 18:49

Tgt Ion:113 Resp: 114922
Ion Ratio Lower Upper
113 100
111 102.9 81.7 122.5
192 16.8 13.5 20.3

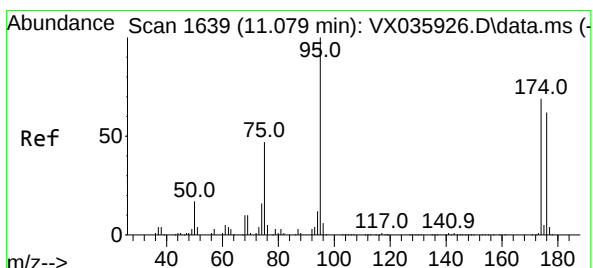
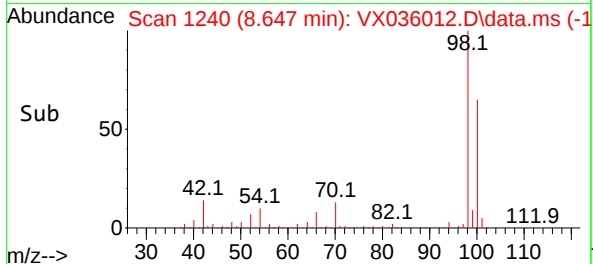
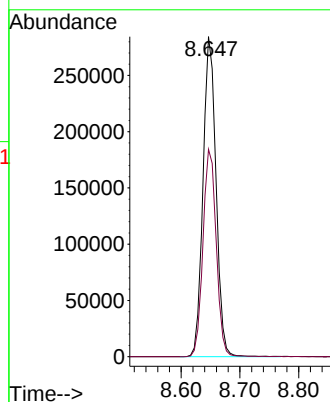
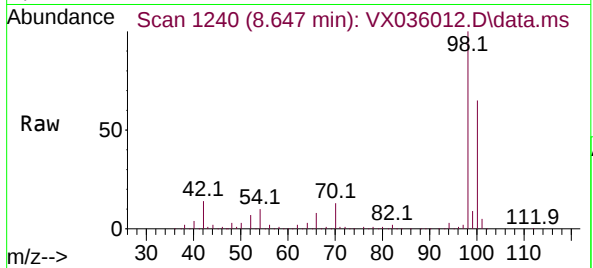




#50
Toluene-d8
Concen: 48.659 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036012.D
Acq: 05 Jun 2023 18:49

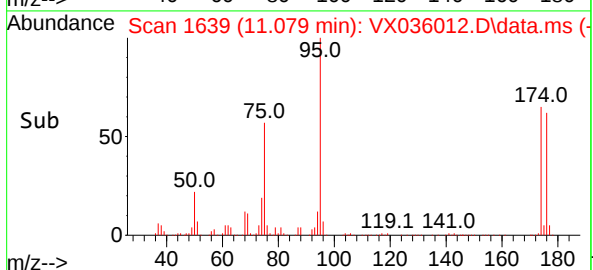
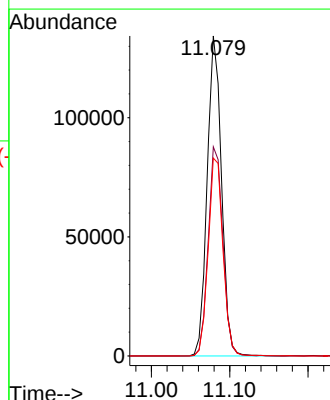
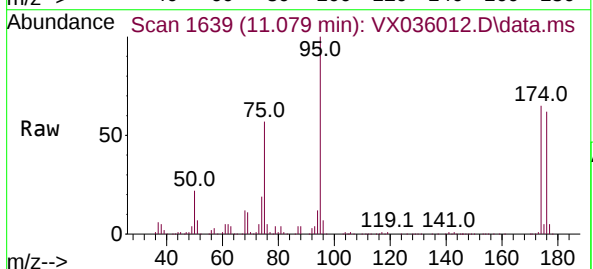
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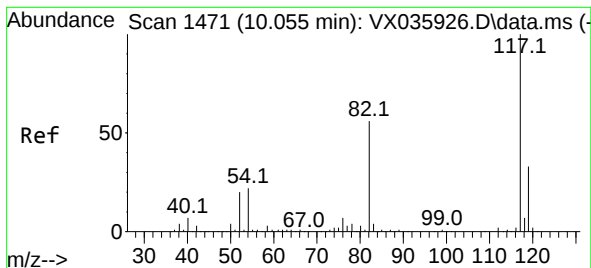
Tgt Ion: 98 Resp: 437910
Ion Ratio Lower Upper
98 100
100 66.0 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 47.899 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036012.D
Acq: 05 Jun 2023 18:49

Tgt Ion: 95 Resp: 170169
Ion Ratio Lower Upper
95 100
174 67.0 0.0 132.6
176 64.0 0.0 128.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX036012.D

Acq: 05 Jun 2023 18:49

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

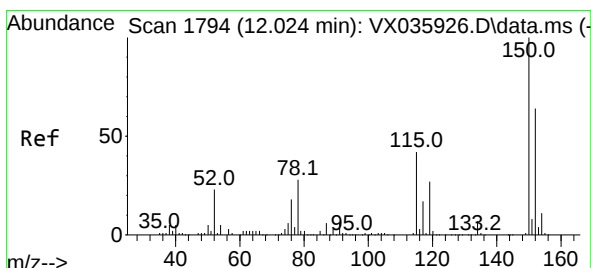
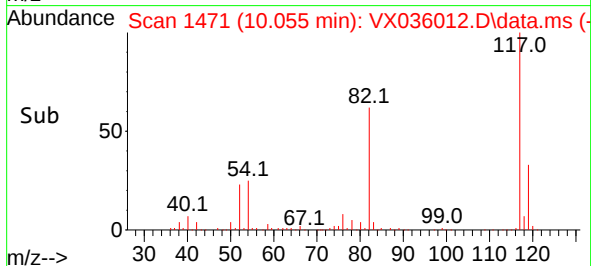
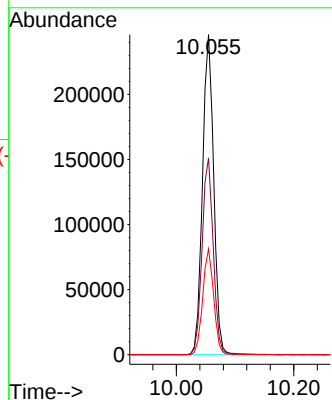
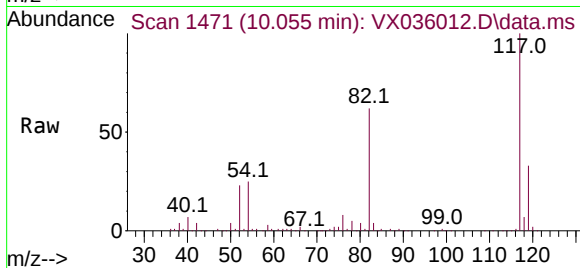
Tgt Ion:117 Resp: 325557

Ion Ratio Lower Upper

117 100

82 61.5 46.6 69.8

119 33.0 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX036012.D

Acq: 05 Jun 2023 18:49

Tgt Ion:152 Resp: 148056

Ion Ratio Lower Upper

152 100

115 68.3 45.5 136.5

150 160.0 0.0 345.2

