

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030323\
 Data File : VX034325.D
 Acq On : 03 Mar 2023 16:11
 Operator : JC/MD
 Sample : 01813-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Mar 03 22:14:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

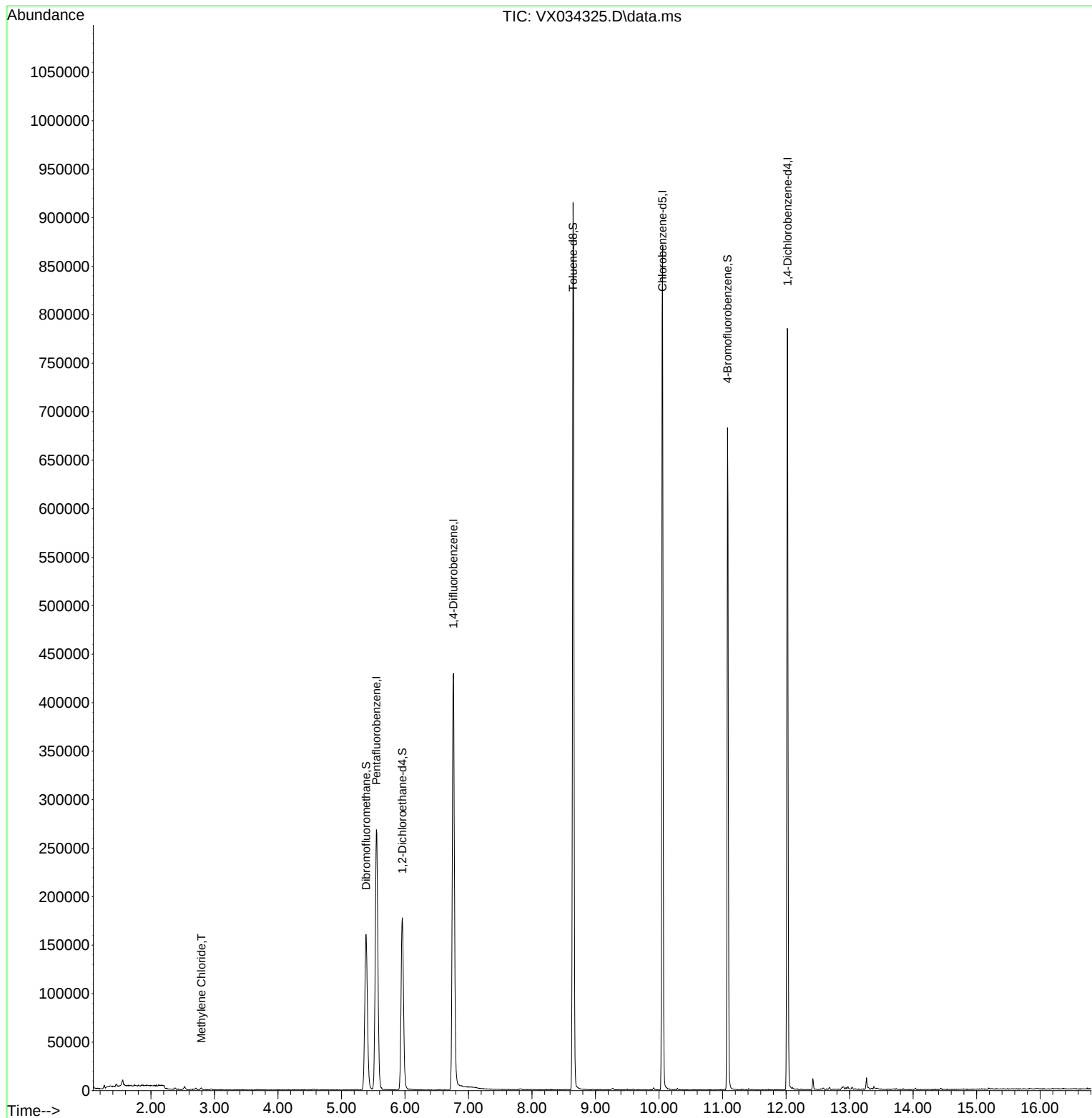
Internal Standards						
1) Pentafluorobenzene	5.550	168	268661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	451400	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	396261	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164132	45.363	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.720%
35) Dibromofluoromethane	5.385	113	141275	48.068	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.140%
50) Toluene-d8	8.647	98	540812	51.251	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.500%
62) 4-Bromofluorobenzene	11.079	95	182044	45.102	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.200%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.794	84	847	0.252	ug/l #	87

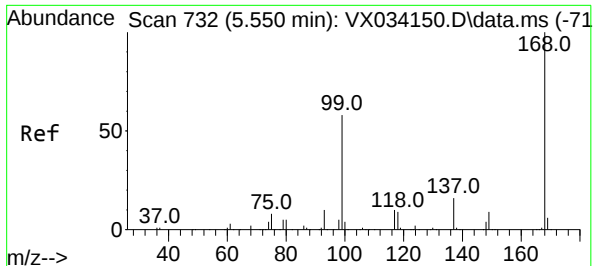
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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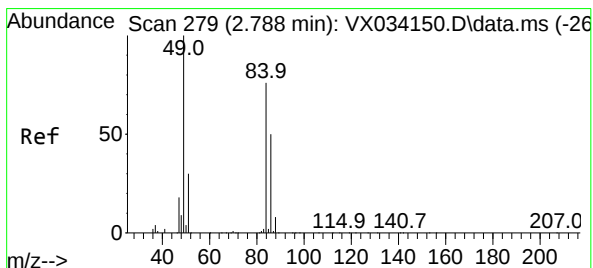
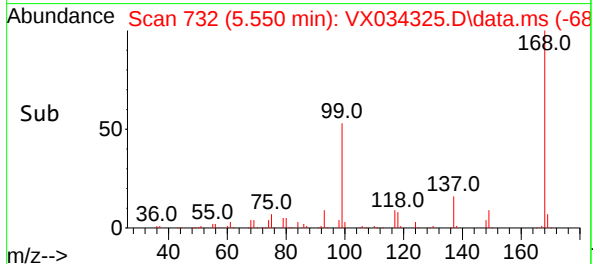
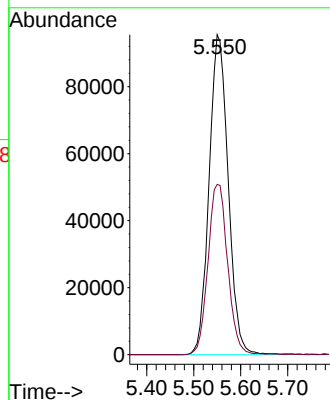
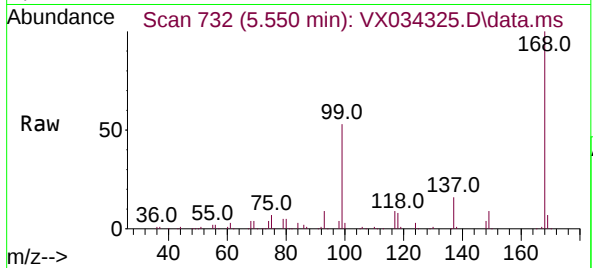




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034325.D
Acq: 03 Mar 2023 16:11

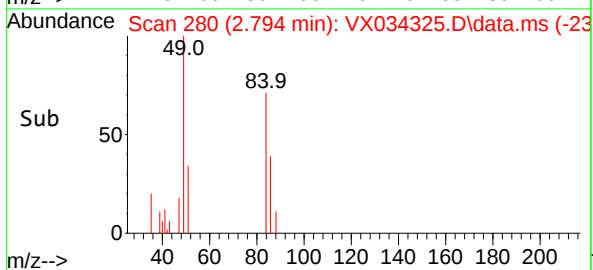
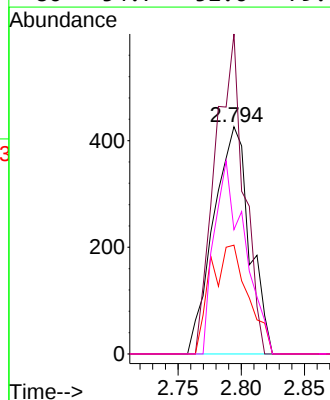
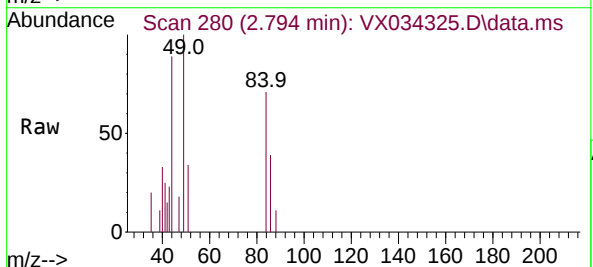
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

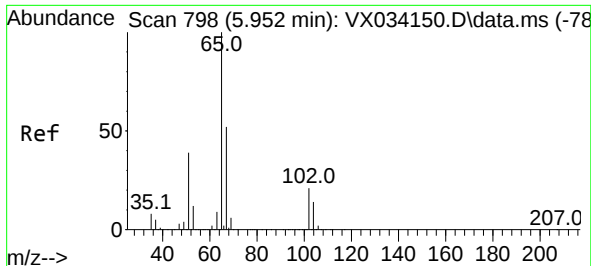
Tgt Ion:168 Resp: 268661
Ion Ratio Lower Upper
168 100
99 53.2 39.6 59.4



#20
Methylene Chloride
Concen: 0.252 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX034325.D
Acq: 03 Mar 2023 16:11

Tgt Ion: 84 Resp: 847
Ion Ratio Lower Upper
84 100
49 140.8 101.1 151.7
51 47.9 31.0 46.6#
86 54.7 52.6 79.0





#33

1,2-Dichloroethane-d4

Concen: 45.363 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034325.D

Acq: 03 Mar 2023 16:11

Instrument :

MSVOA_X

ClientSampleId :

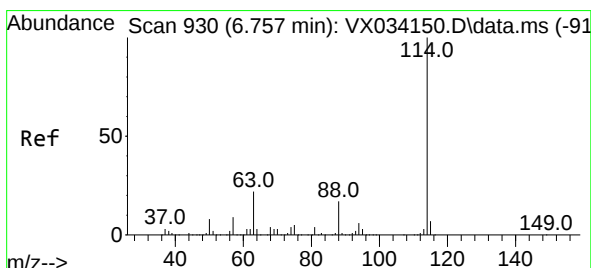
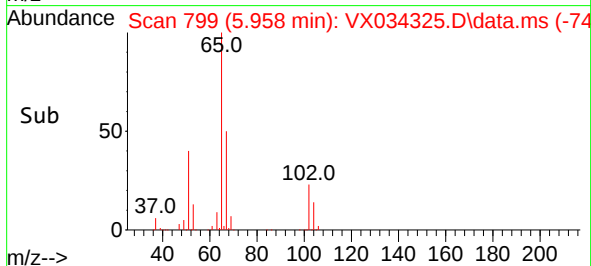
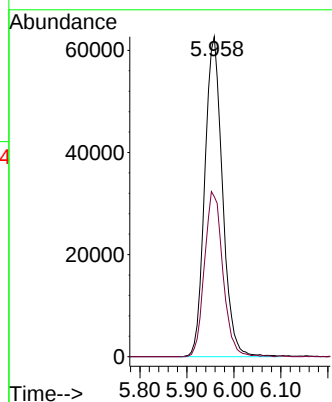
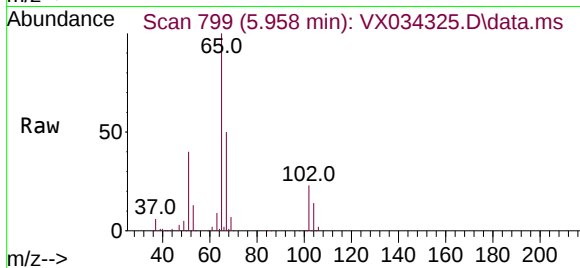
STORAGE-BLANK-SOIL-REF-6

Tgt Ion: 65 Resp: 164132

Ion Ratio Lower Upper

65 100

67 53.5 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034325.D

Acq: 03 Mar 2023 16:11

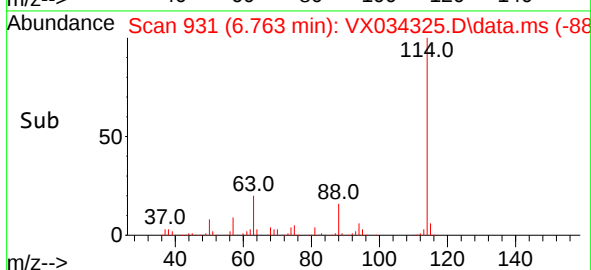
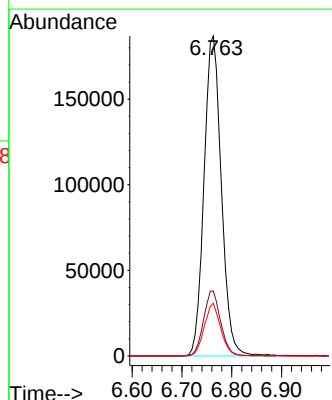
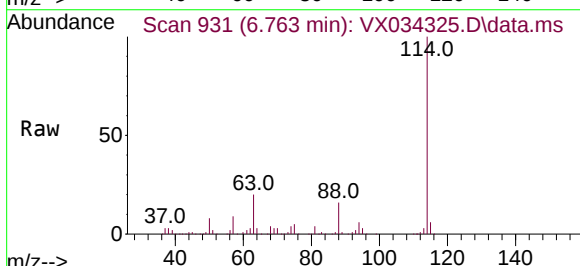
Tgt Ion: 114 Resp: 451400

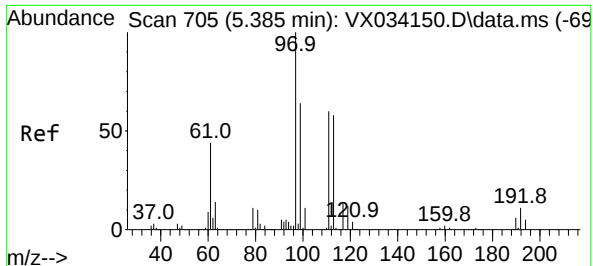
Ion Ratio Lower Upper

114 100

63 20.3 0.0 37.4

88 16.5 0.0 30.6

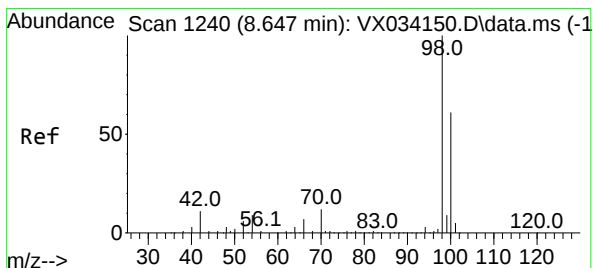
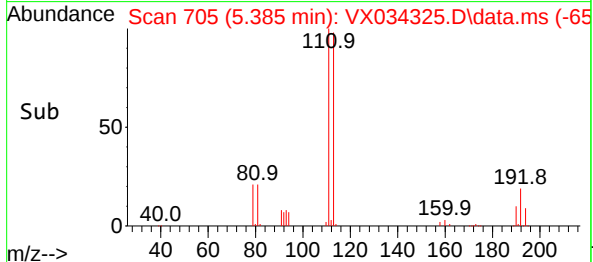
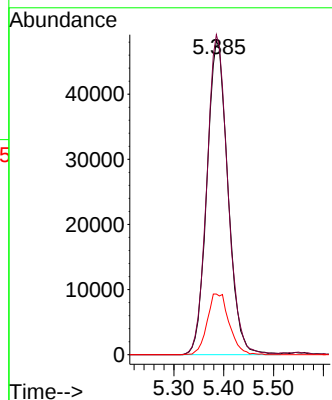
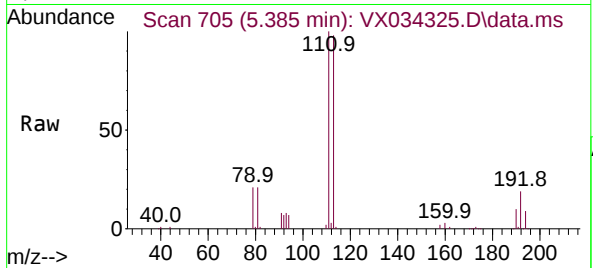




#35
Dibromofluoromethane
Concen: 48.068 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034325.D
Acq: 03 Mar 2023 16:11

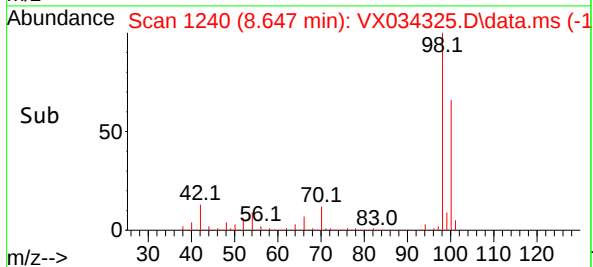
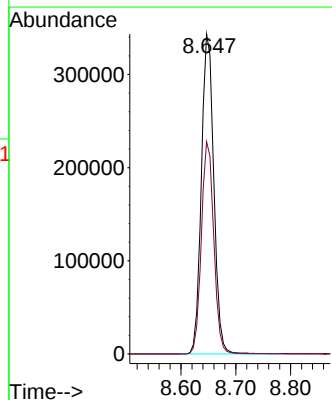
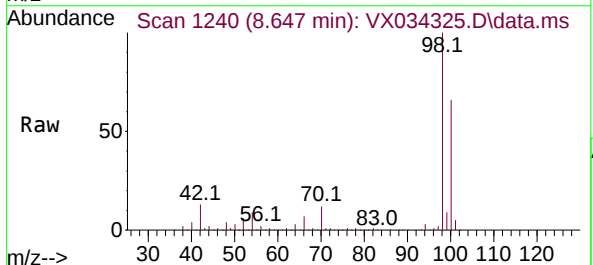
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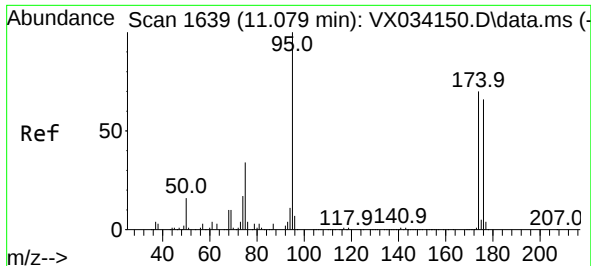
Tgt Ion:113 Resp: 141275
Ion Ratio Lower Upper
113 100
111 101.6 83.0 124.6
192 20.2 19.0 28.4



#50
Toluene-d8
Concen: 51.251 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034325.D
Acq: 03 Mar 2023 16:11

Tgt Ion: 98 Resp: 540812
Ion Ratio Lower Upper
98 100
100 66.4 53.6 80.4

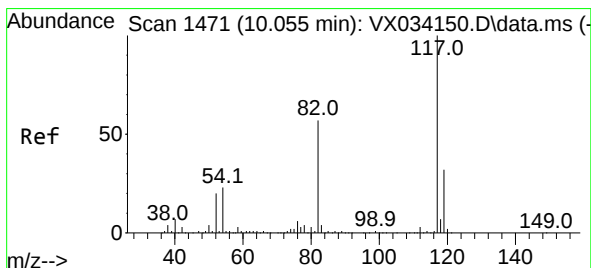
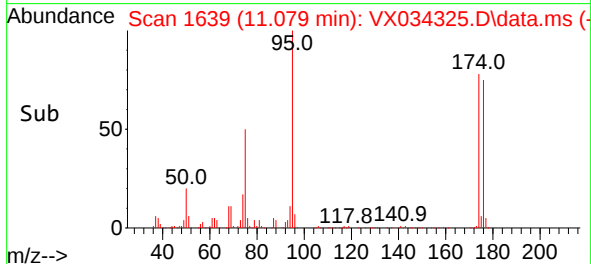
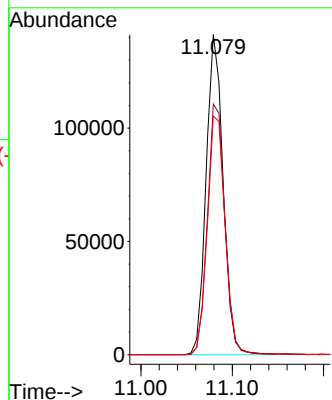
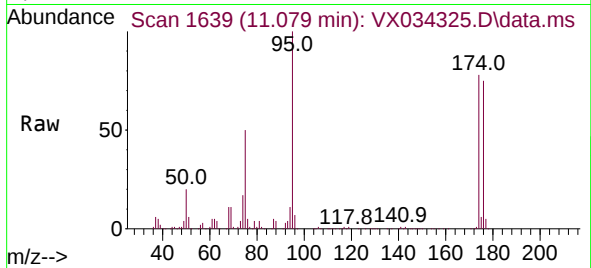




#62
4-Bromofluorobenzene
Concen: 45.102 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034325.D
Acq: 03 Mar 2023 16:11

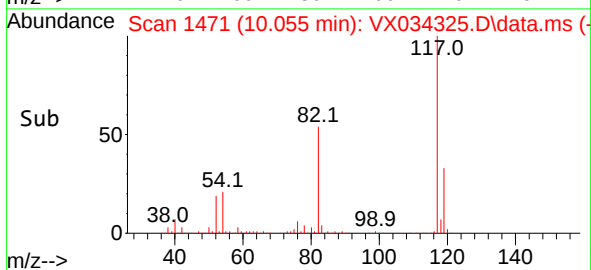
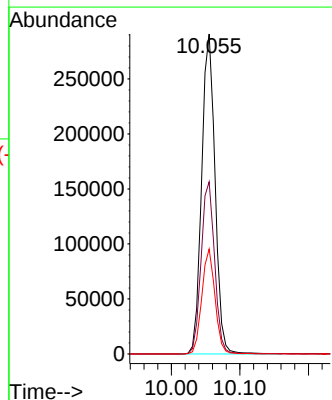
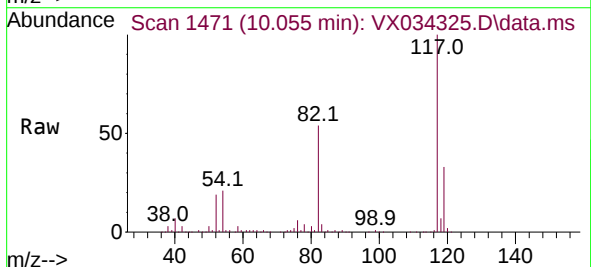
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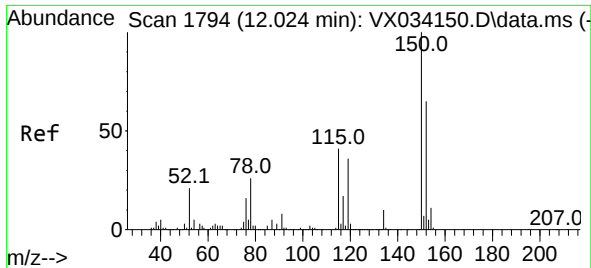
Tgt Ion: 95 Resp: 182044
Ion Ratio Lower Upper
95 100
174 80.8 0.0 184.4
176 78.1 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034325.D
Acq: 03 Mar 2023 16:11

Tgt Ion: 117 Resp: 396261
Ion Ratio Lower Upper
117 100
82 53.8 40.6 60.8
119 32.8 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034325.D

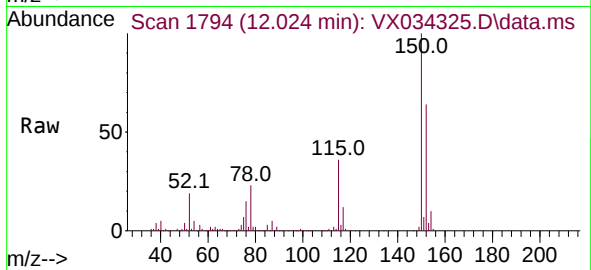
Acq: 03 Mar 2023 16:11

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6



Tgt Ion:152 Resp: 172225

Ion Ratio Lower Upper

152 100

115 58.6 38.7 116.1

150 157.8 0.0 348.2

