

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039549.D
 Acq On : 29 Dec 2023 16:39
 Operator : JC/MD
 Sample : 06046-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Dec 30 02:03:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

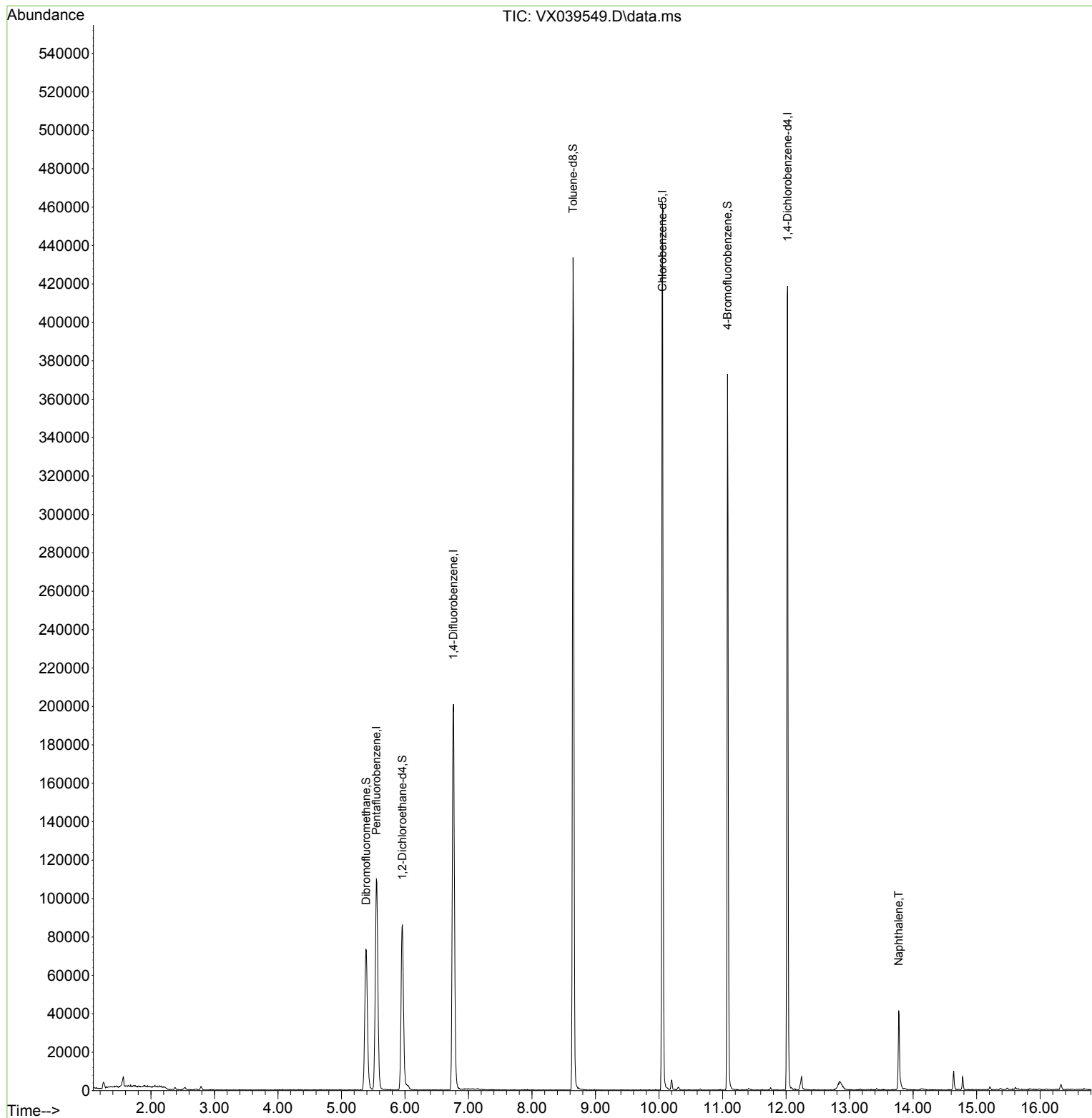
Internal Standards						
1) Pentafluorobenzene	5.550	168	94975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	197318	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82092	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84561	48.602	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.200%
35) Dibromofluoromethane	5.385	113	64470	47.294	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.580%
50) Toluene-d8	8.647	98	250459	49.490	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.980%
62) 4-Bromofluorobenzene	11.079	95	100126	47.952	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.900%
Target Compounds						
95) Naphthalene	13.774	128	29470	4.909	ug/l	Qvalue 99

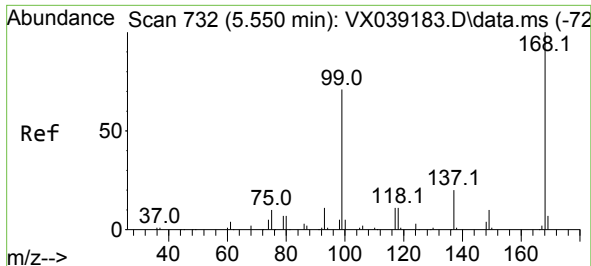
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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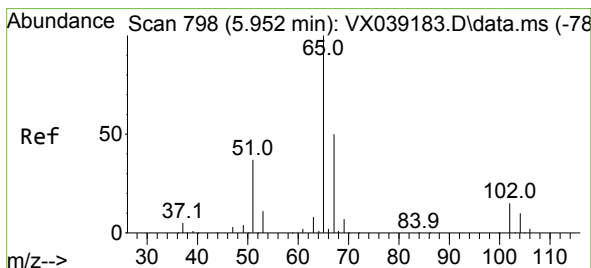
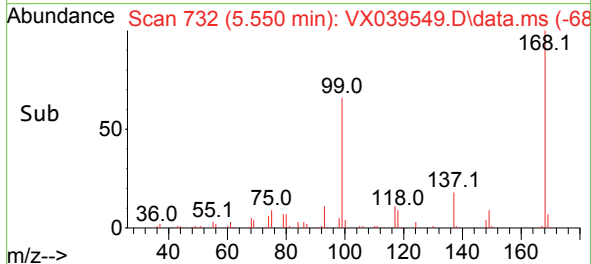
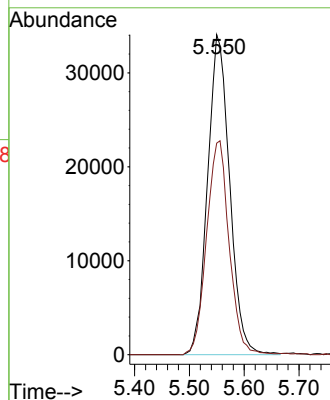
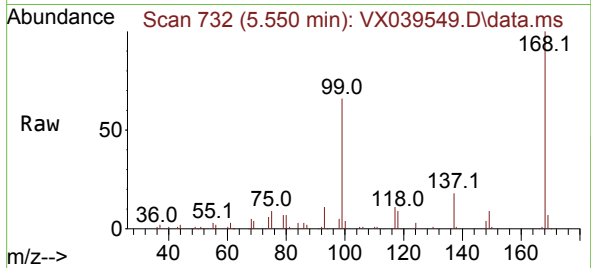




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039549.D
Acq: 29 Dec 2023 16:39

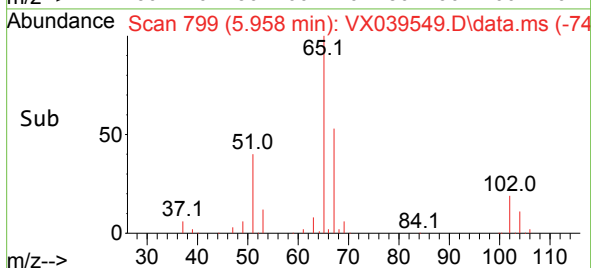
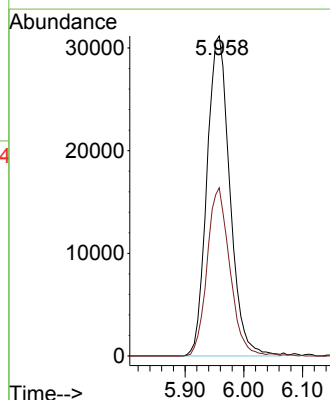
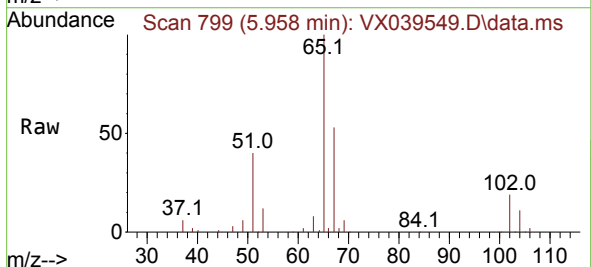
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

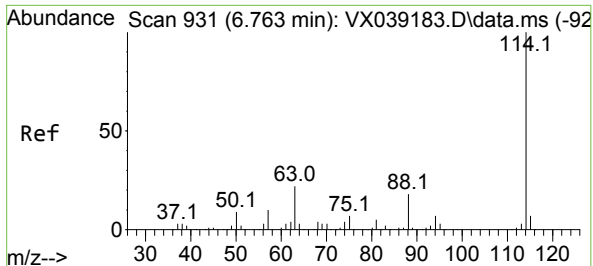
Tgt Ion:168 Resp: 94975
Ion Ratio Lower Upper
168 100
99 66.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.602 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX039549.D
Acq: 29 Dec 2023 16:39

Tgt Ion: 65 Resp: 84561
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

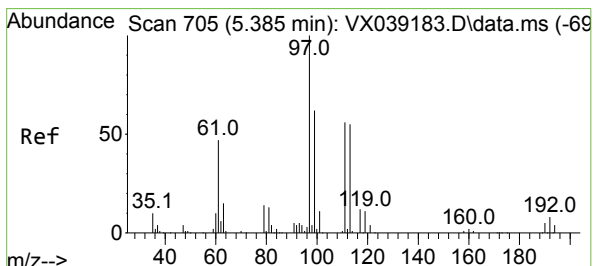
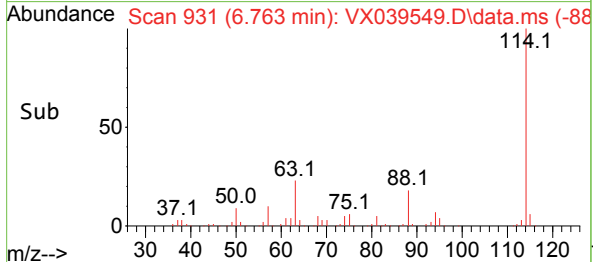
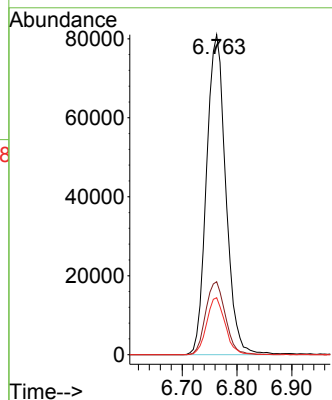
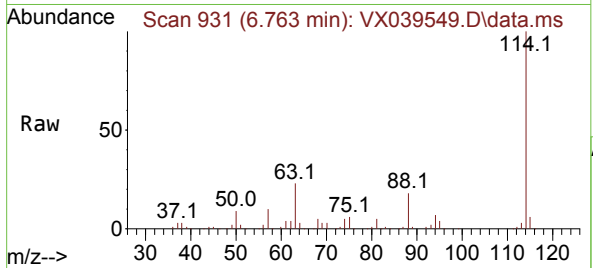




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039549.D
Acq: 29 Dec 2023 16:39

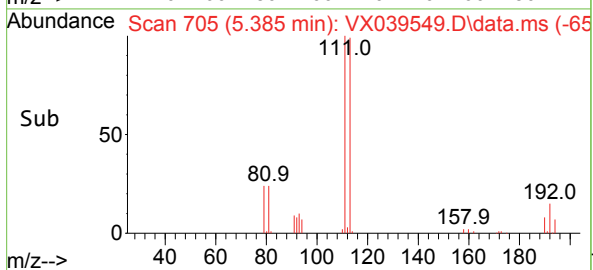
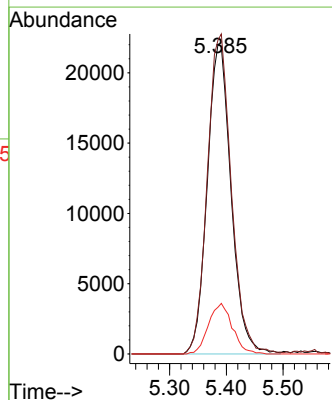
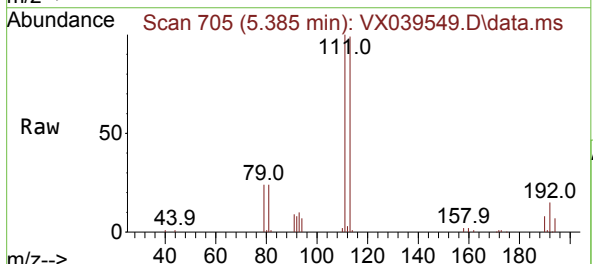
Instrument :
MSVOA_X
ClientSampleId :
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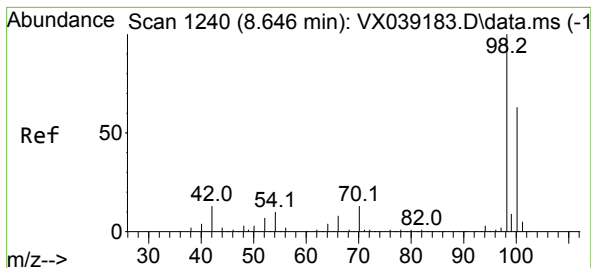
Tgt Ion:114 Resp: 197318
Ion Ratio Lower Upper
114 100
63 22.8 0.0 45.0
88 17.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.294 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039549.D
Acq: 29 Dec 2023 16:39

Tgt Ion:113 Resp: 64470
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 16.3 13.3 19.9





#50

Toluene-d8

Concen: 49.490 ug/l

RT: 8.647 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039549.D

Acq: 29 Dec 2023 16:39

Instrument :

MSVOA_X

ClientSampleId :

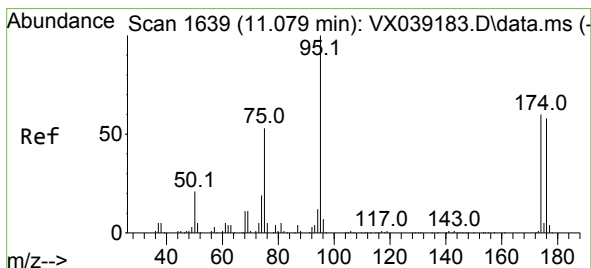
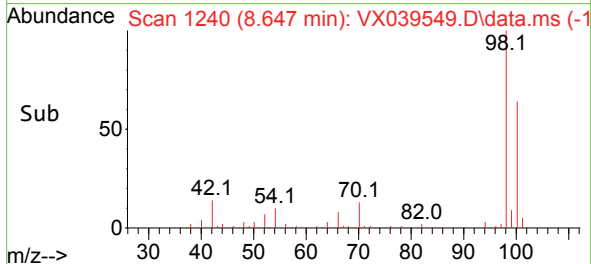
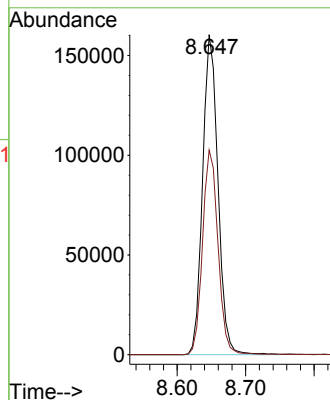
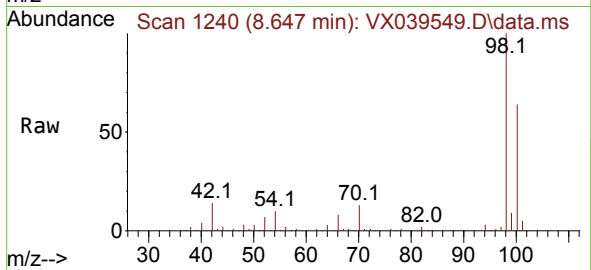
STORAGE-BLANK-SOIL-REF-6

Tgt Ion: 98 Resp: 250459

Ion Ratio Lower Upper

98 100

100 64.5 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 47.952 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX039549.D

Acq: 29 Dec 2023 16:39

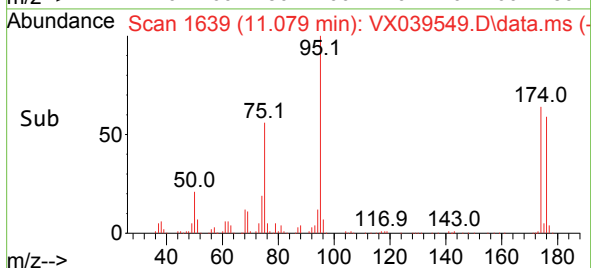
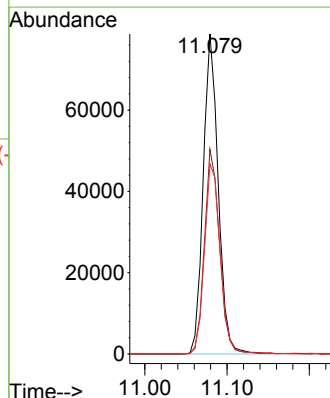
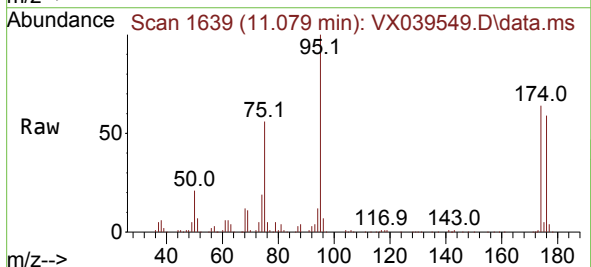
Tgt Ion: 95 Resp: 100126

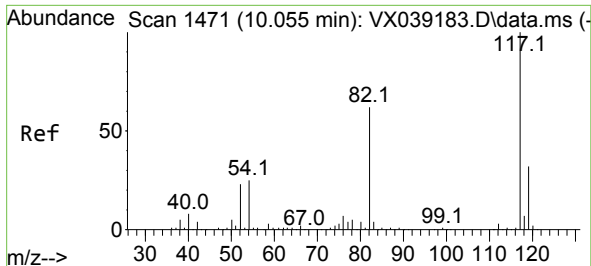
Ion Ratio Lower Upper

95 100

174 64.6 0.0 135.6

176 62.0 0.0 131.0

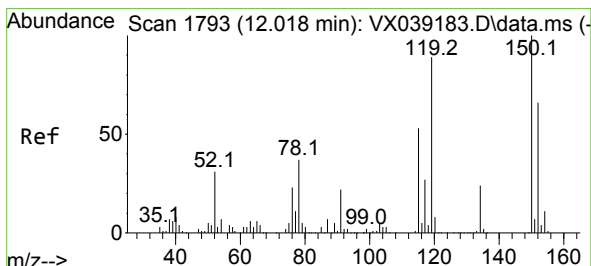
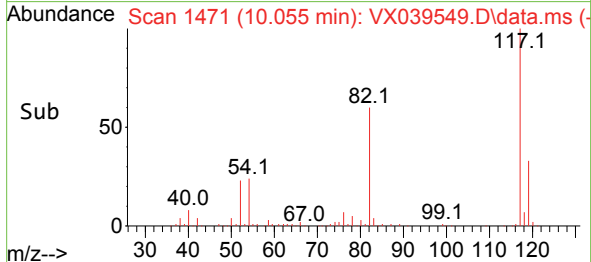
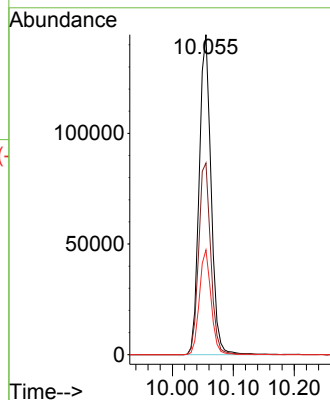
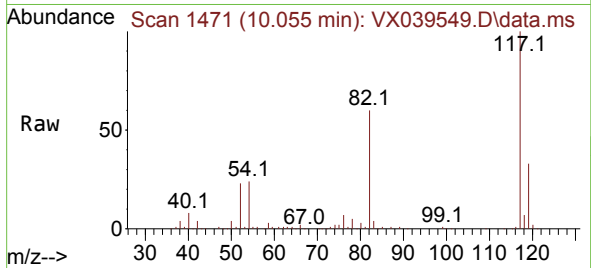




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039549.D
Acq: 29 Dec 2023 16:39

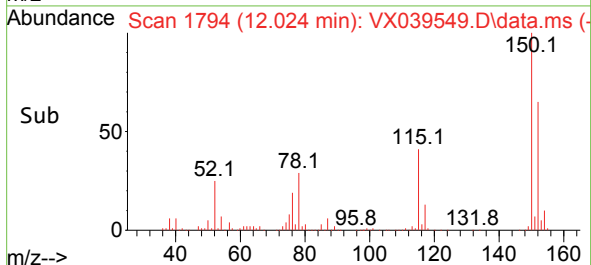
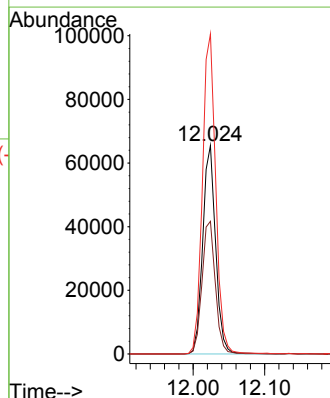
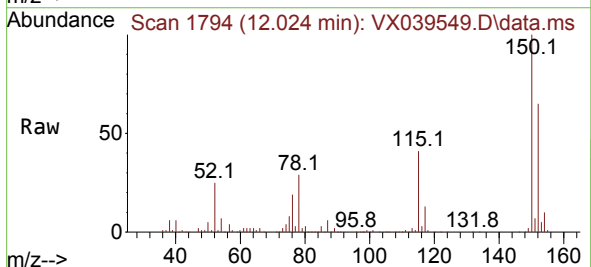
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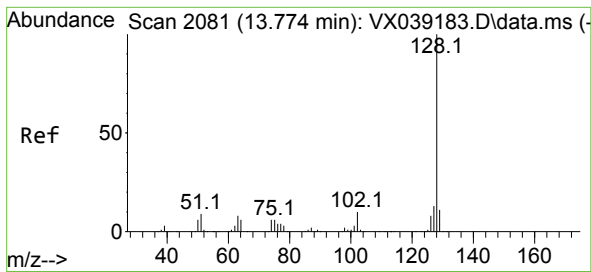
Tgt Ion:117 Resp: 196242
Ion Ratio Lower Upper
117 100
82 59.9 46.2 69.4
119 32.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039549.D
Acq: 29 Dec 2023 16:39

Tgt Ion:152 Resp: 82092
Ion Ratio Lower Upper
152 100
115 65.8 43.3 129.9
150 157.6 0.0 345.0





#95

Naphthalene

Concen: 4.909 ug/l

RT: 13.774 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX039549.D

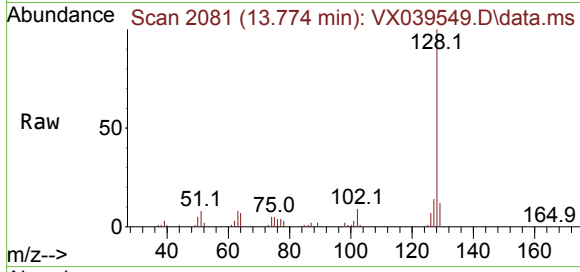
Acq: 29 Dec 2023 16:39

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6



Tgt Ion:128 Resp: 29470

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 11.5 8.8 13.2

