

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030424\
 Data File : VX040573.D
 Acq On : 04 Mar 2024 16:52
 Operator : JC/MD
 Sample : P1661-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Mar 05 00:28:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	69137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	121427	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118552	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55328	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58221	50.349	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.700%
35) Dibromofluoromethane	5.391	113	40494	47.956	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.920%
50) Toluene-d8	8.647	98	150001	48.939	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.880%
62) 4-Bromofluorobenzene	11.079	95	53364	45.674	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	91.340%

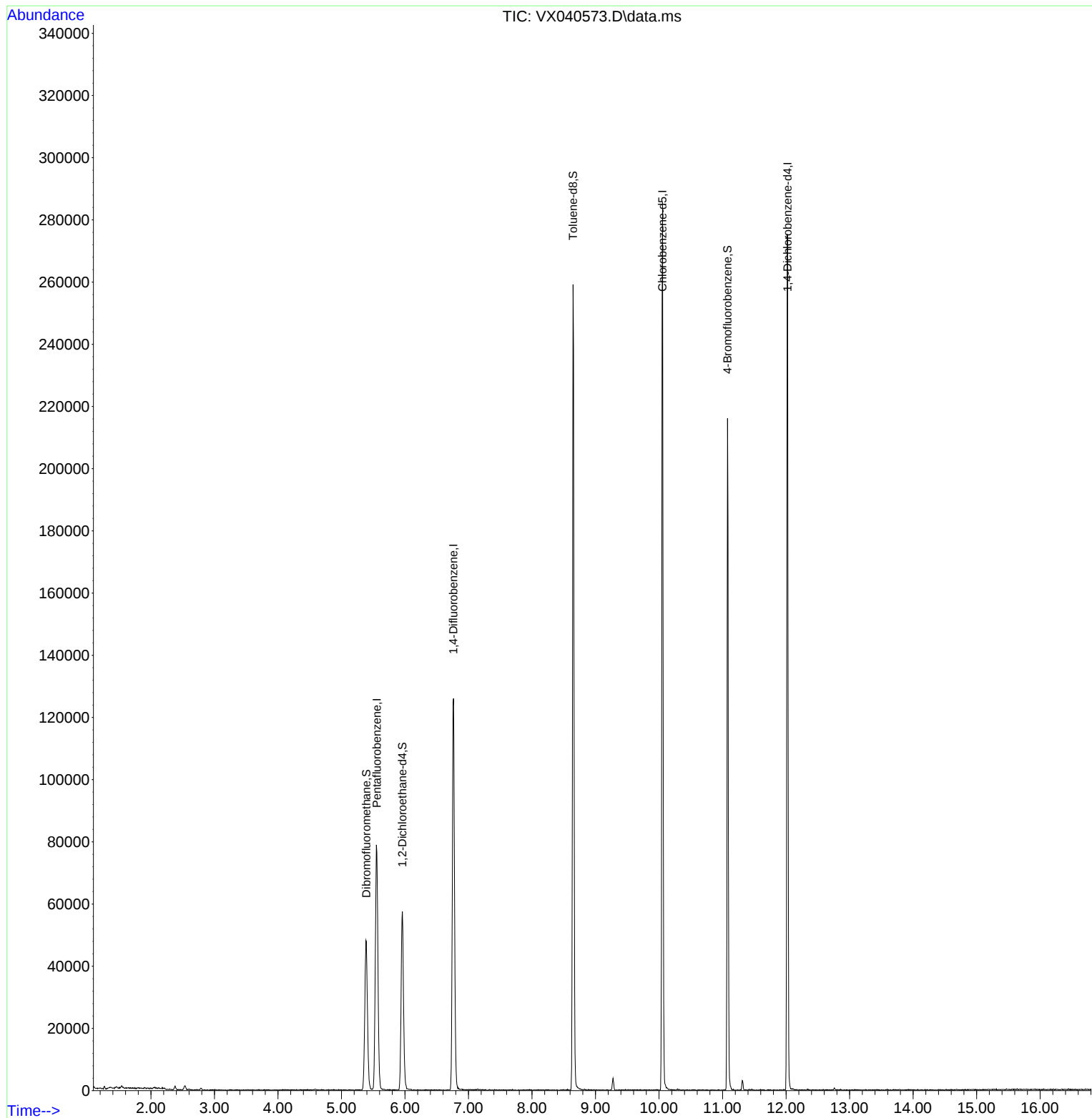
Target Compounds	Qvalue

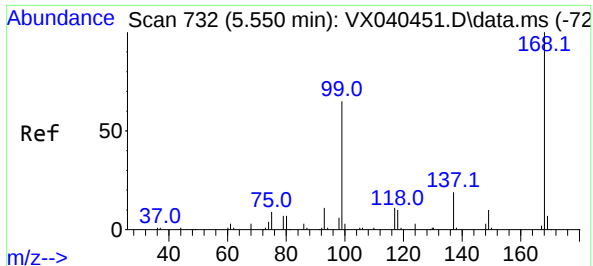
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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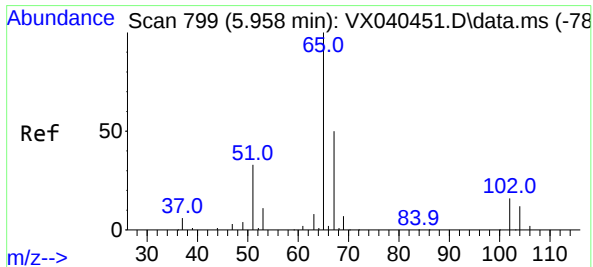
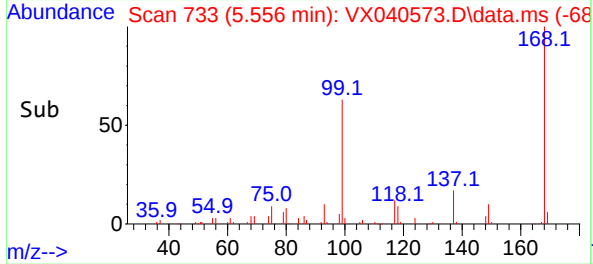
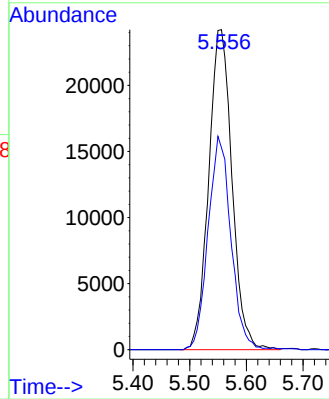
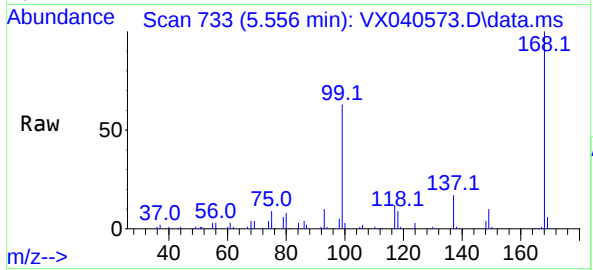




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX040573.D
Acq: 04 Mar 2024 16:52

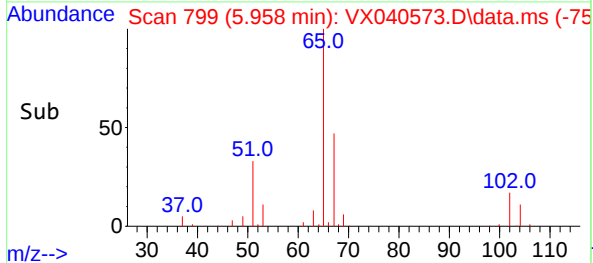
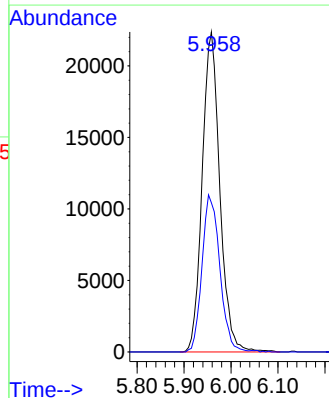
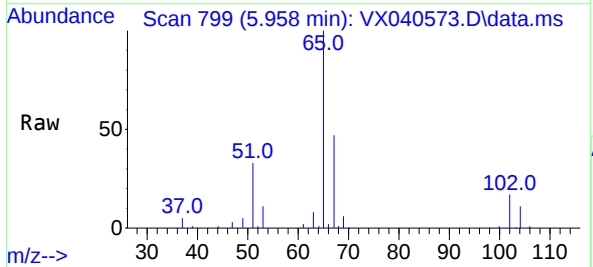
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

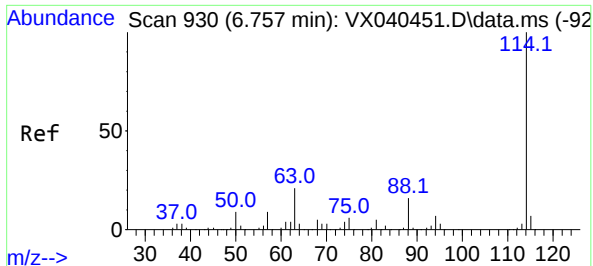
Tgt Ion:168 Resp: 69137
Ion Ratio Lower Upper
168 100
99 63.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 50.349 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX040573.D
Acq: 04 Mar 2024 16:52

Tgt Ion: 65 Resp: 58221
Ion Ratio Lower Upper
65 100
67 49.5 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX040573.D

Acq: 04 Mar 2024 16:52

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

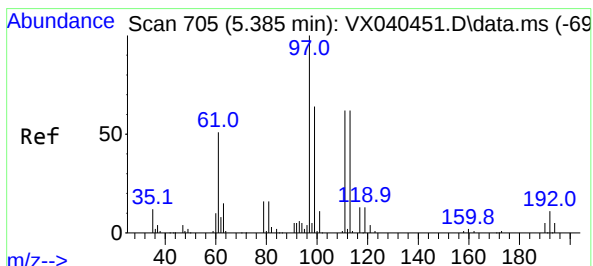
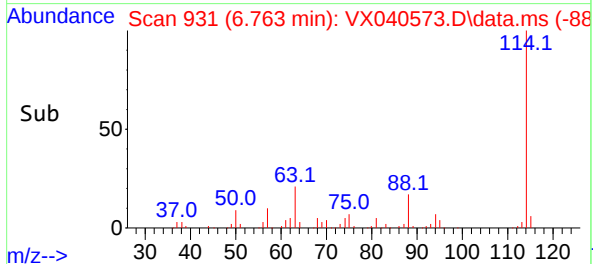
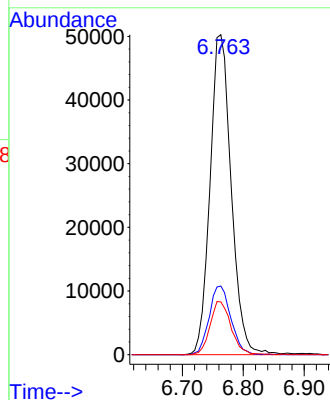
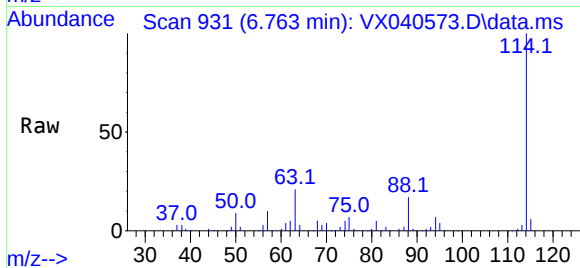
Tgt Ion:114 Resp: 121427

Ion Ratio Lower Upper

114 100

63 21.5 0.0 45.0

88 16.5 0.0 36.6



#35

Dibromofluoromethane

Concen: 47.956 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX040573.D

Acq: 04 Mar 2024 16:52

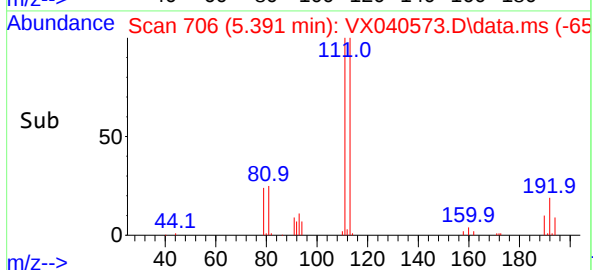
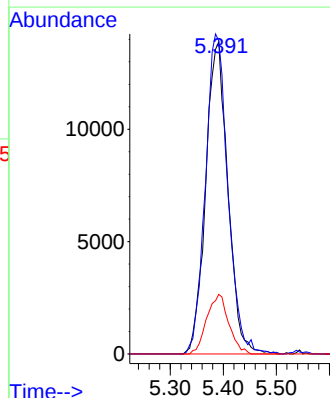
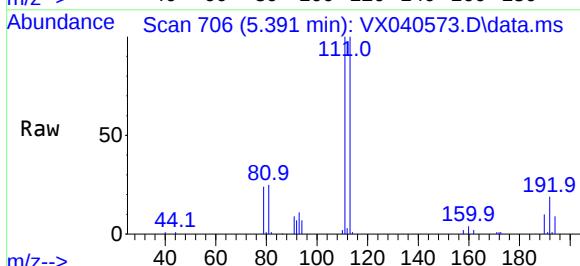
Tgt Ion:113 Resp: 40494

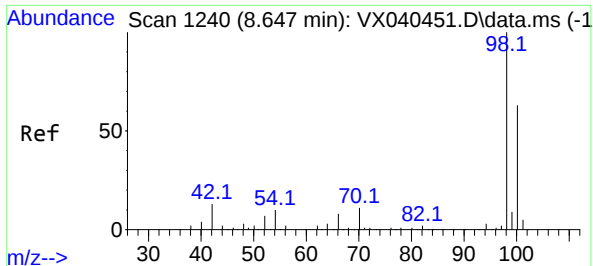
Ion Ratio Lower Upper

113 100

111 103.4 82.9 124.3

192 18.8 13.3 19.9

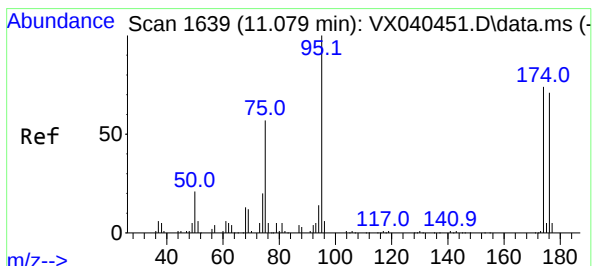
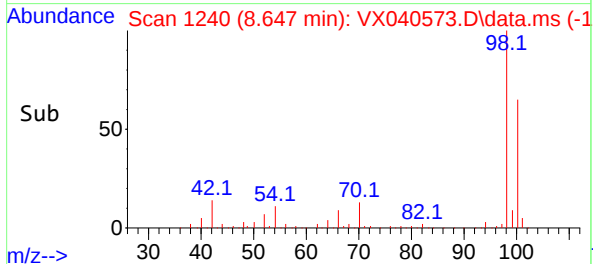
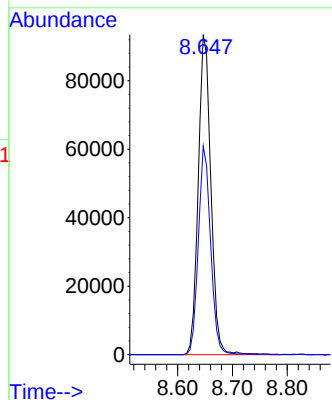
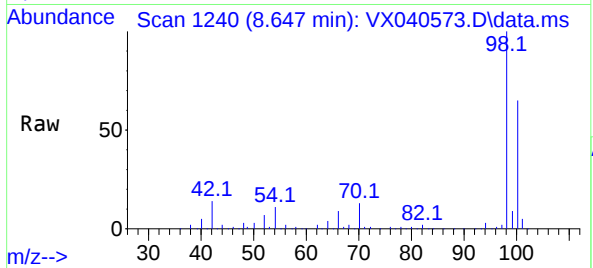




#50
Toluene-d8
Concen: 48.939 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040573.D
Acq: 04 Mar 2024 16:52

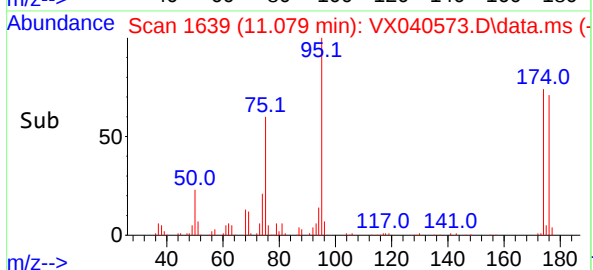
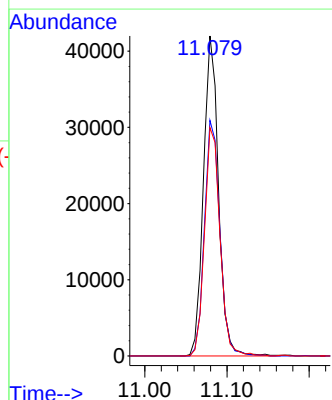
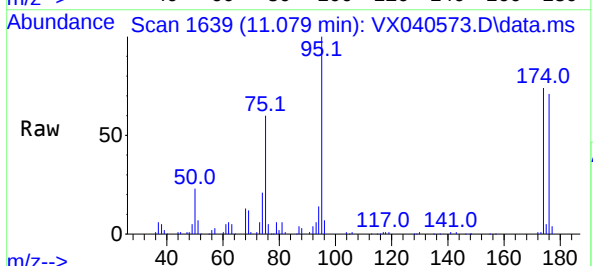
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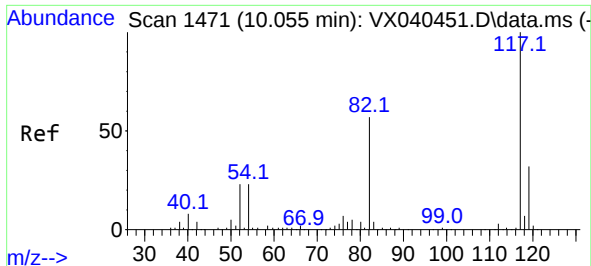
Tgt Ion: 98 Resp: 150001
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.674 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040573.D
Acq: 04 Mar 2024 16:52

Tgt Ion: 95 Resp: 53364
Ion Ratio Lower Upper
95 100
174 75.4 0.0 135.6
176 73.3 0.0 131.0

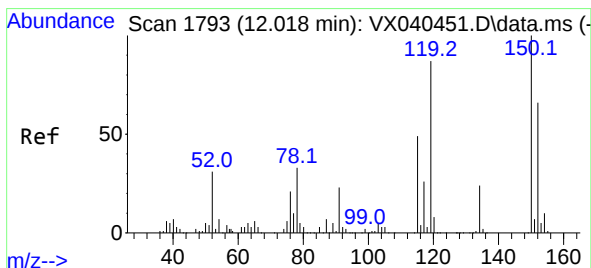
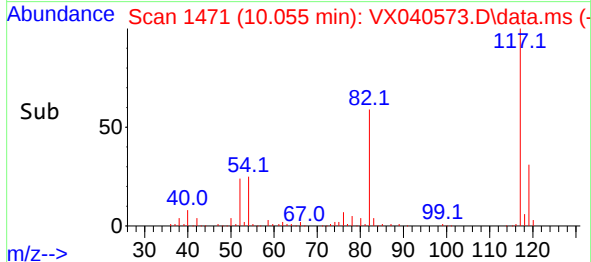
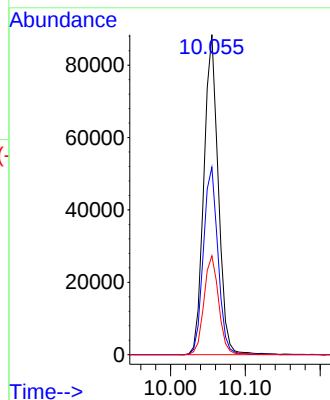
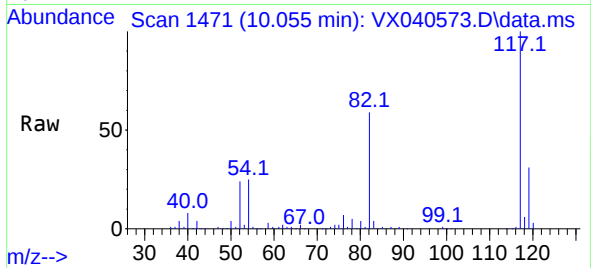




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040573.D
Acq: 04 Mar 2024 16:52

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

Tgt Ion:117 Resp: 118552
Ion Ratio Lower Upper
117 100
82 58.6 46.2 69.4
119 30.9 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: VX040573.D
Acq: 04 Mar 2024 16:52

Tgt Ion:152 Resp: 55328
Ion Ratio Lower Upper
152 100
115 63.2 43.3 129.9
150 155.7 0.0 345.0

