

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022724\
 Data File : VX040488.D
 Acq On : 27 Feb 2024 14:40
 Operator : JC/MD
 Sample : P1582-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Feb 28 02:03:28 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	5.550	168	65217	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	116466	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113800	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54490	49.954	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.900%
35) Dibromofluoromethane	5.385	113	39090	48.265	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.540%
50) Toluene-d8	8.647	98	144274	49.076	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.160%
62) 4-Bromofluorobenzene	11.079	95	56325	50.262	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.520%

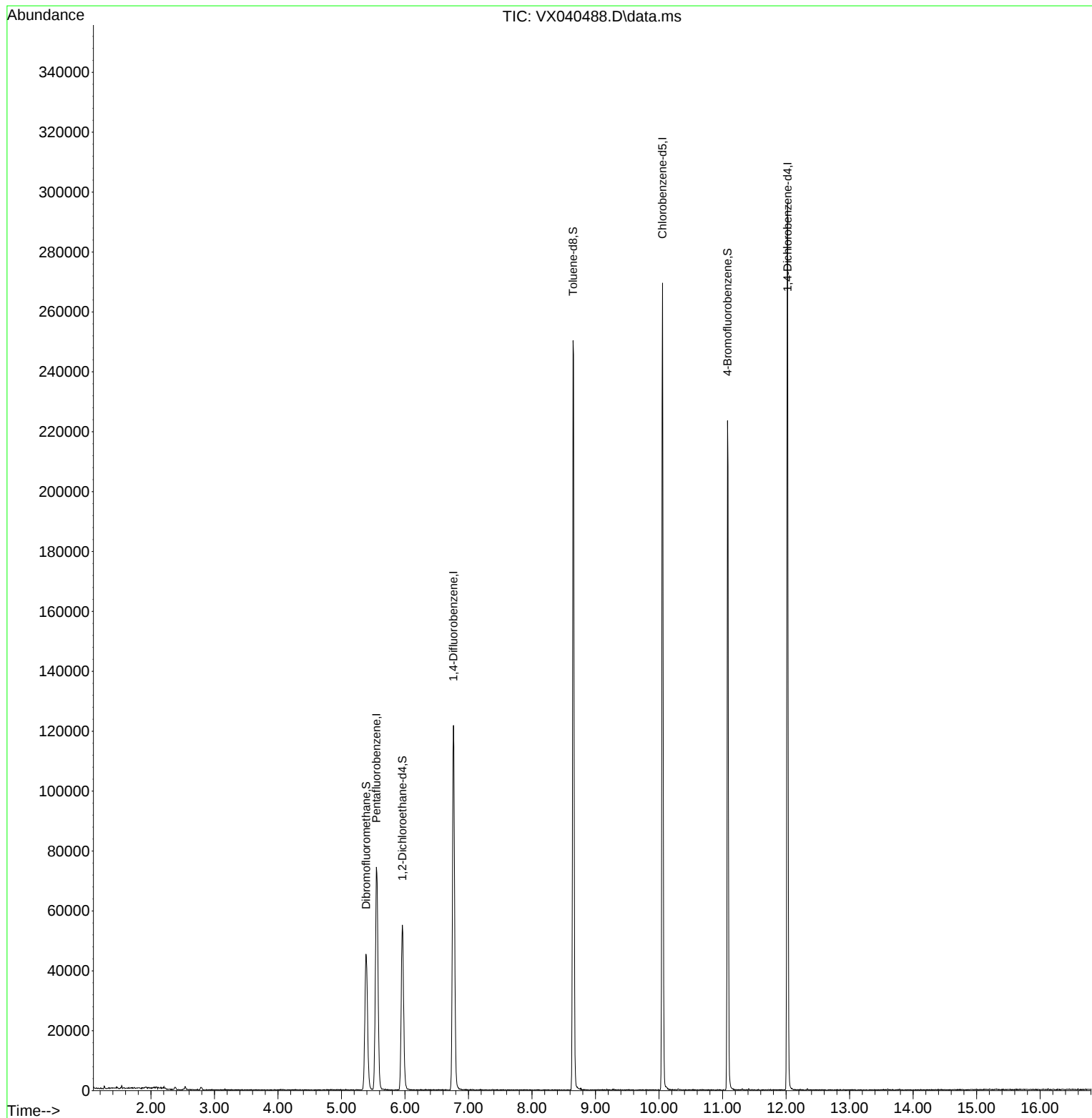
Target Compounds	Qvalue

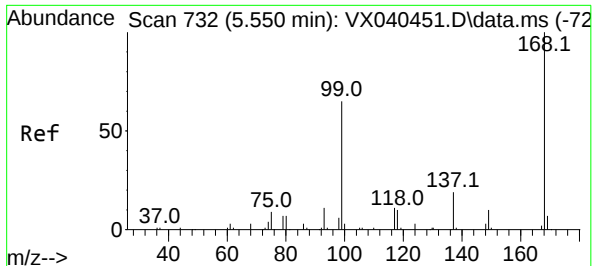
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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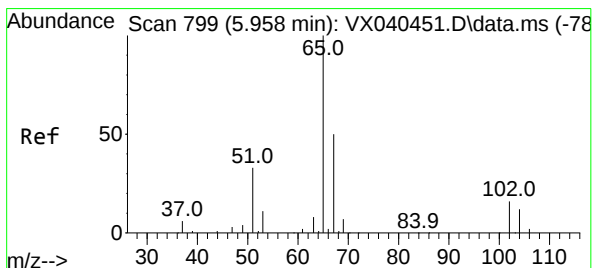
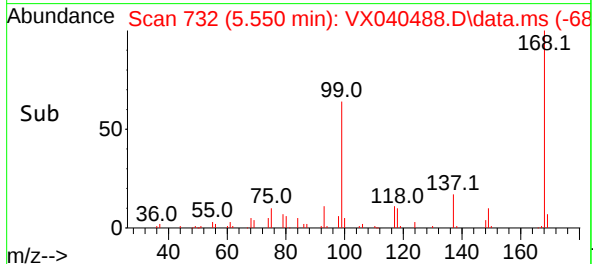
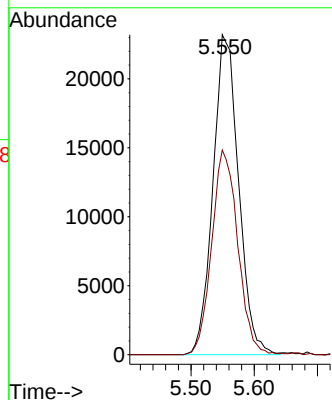
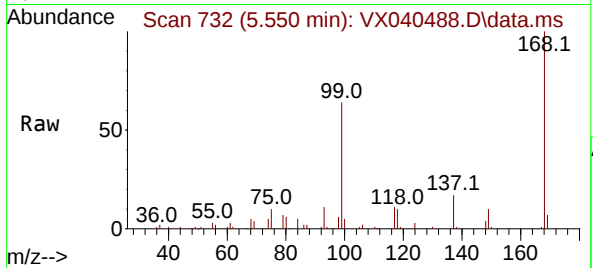




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX040488.D
Acq: 27 Feb 2024 14:40

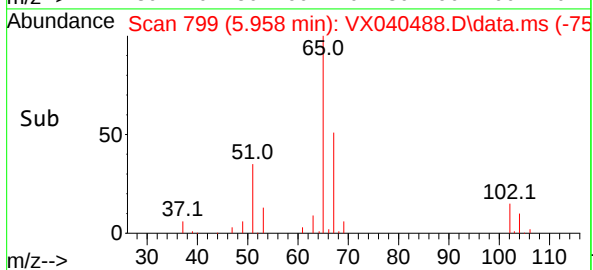
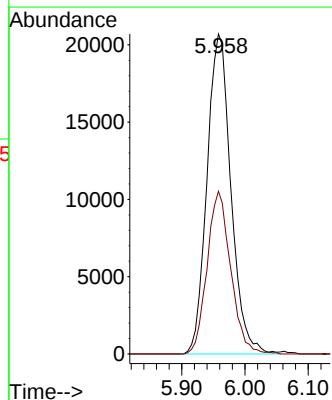
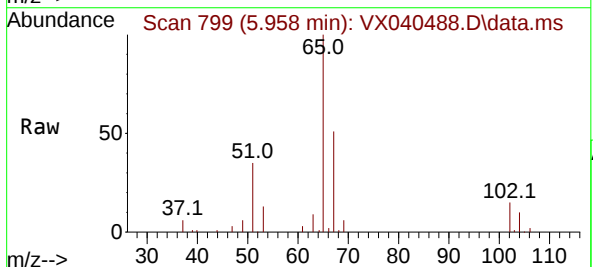
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

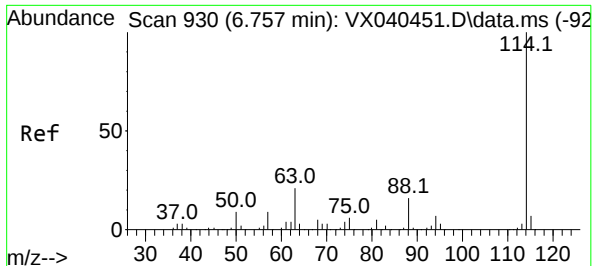
Tgt Ion:168 Resp: 65217
Ion Ratio Lower Upper
168 100
99 64.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 49.954 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX040488.D
Acq: 27 Feb 2024 14:40

Tgt Ion: 65 Resp: 54490
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.2

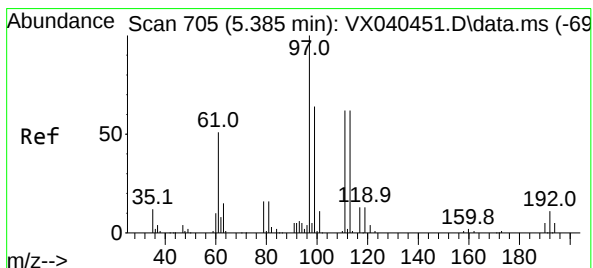
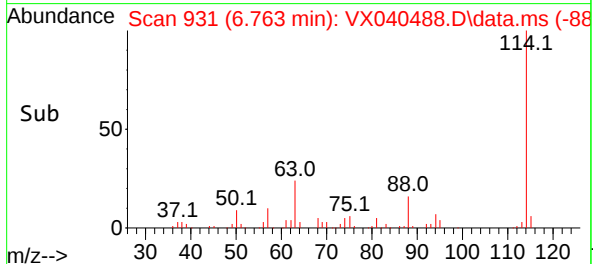
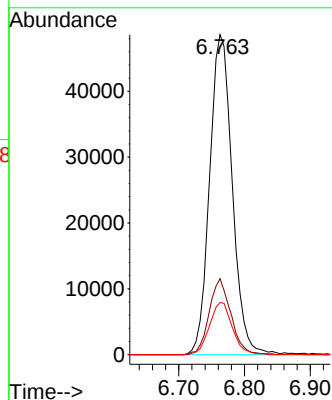
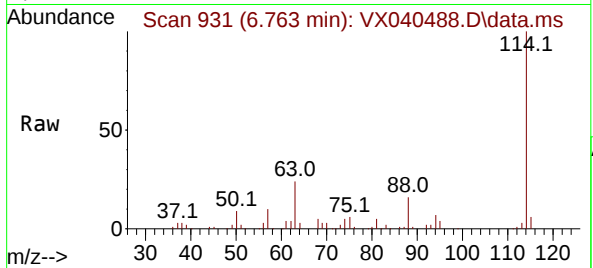




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX040488.D
Acq: 27 Feb 2024 14:40

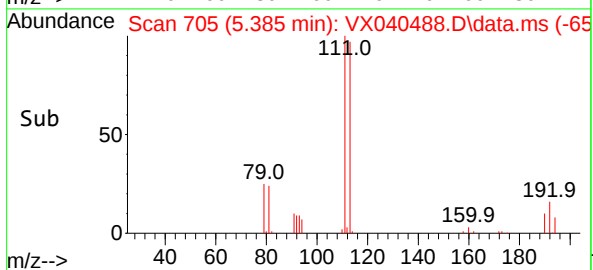
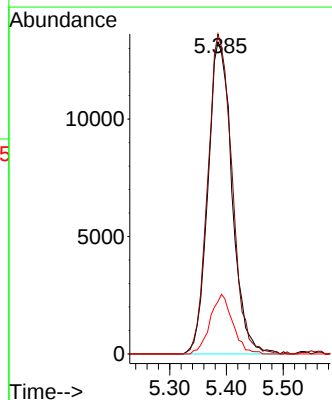
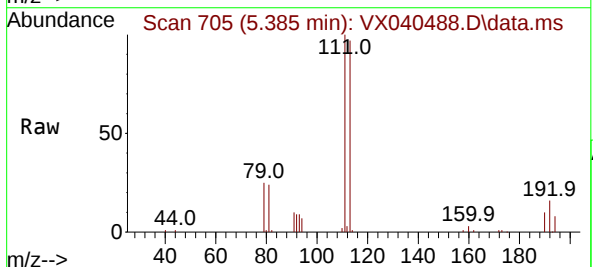
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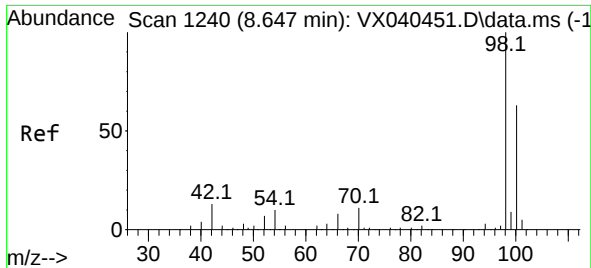
Tgt Ion:114 Resp: 116466
Ion Ratio Lower Upper
114 100
63 23.8 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.265 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040488.D
Acq: 27 Feb 2024 14:40

Tgt Ion:113 Resp: 39090
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 17.9 13.3 19.9

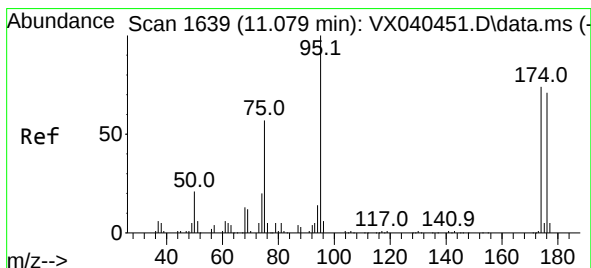
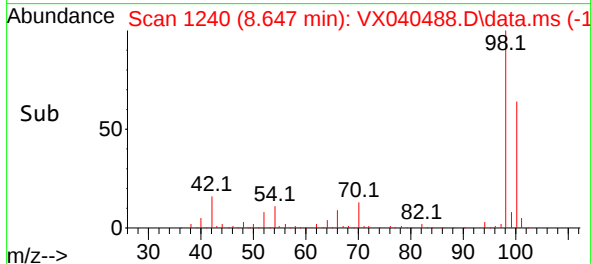
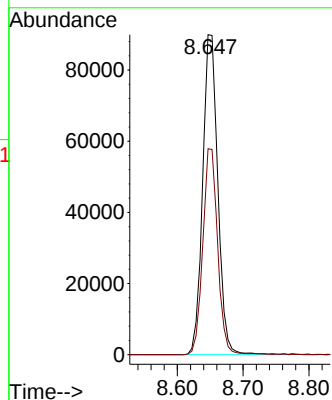
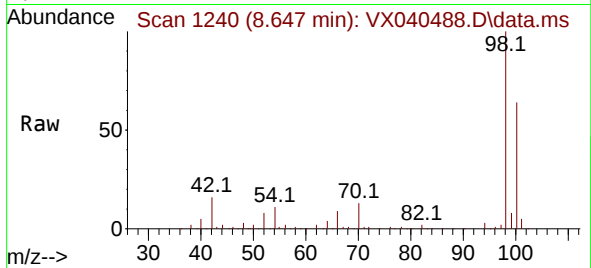




#50
Toluene-d8
Concen: 49.076 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040488.D
Acq: 27 Feb 2024 14:40

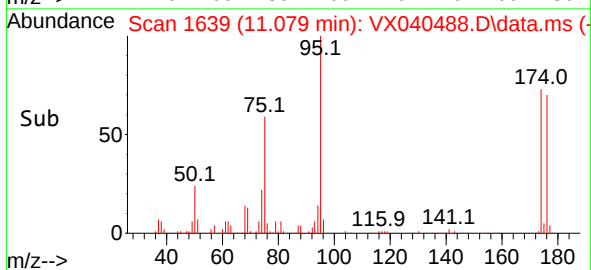
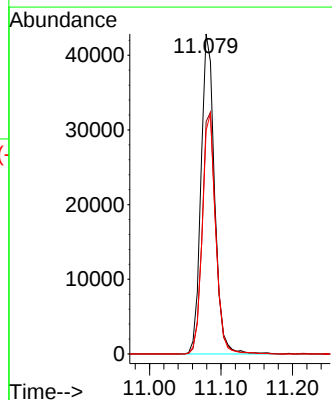
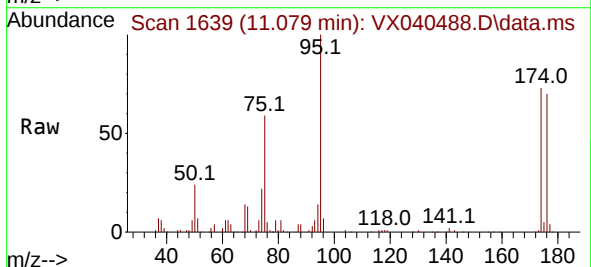
Instrument :
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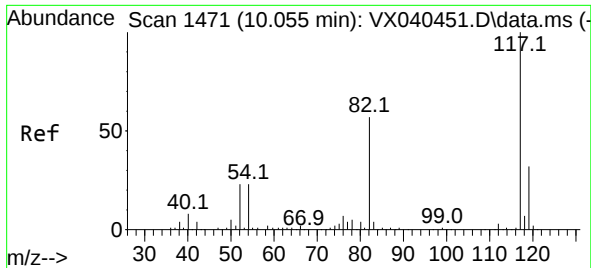
Tgt Ion: 98 Resp: 144274
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.262 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040488.D
Acq: 27 Feb 2024 14:40

Tgt Ion: 95 Resp: 56325
Ion Ratio Lower Upper
95 100
174 75.3 0.0 135.6
176 74.0 0.0 131.0

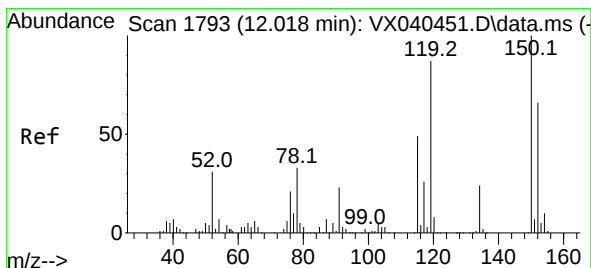
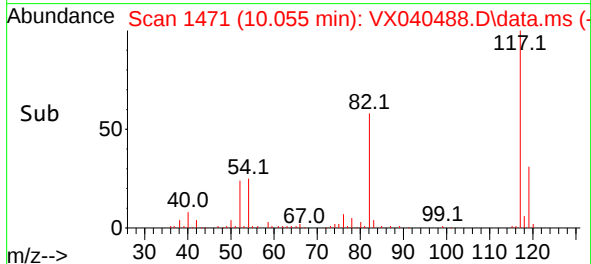
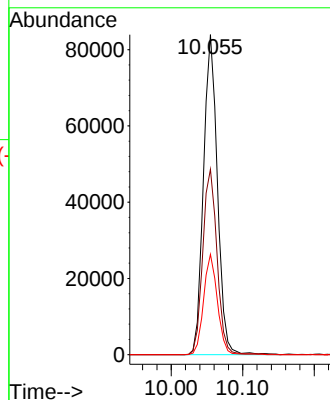
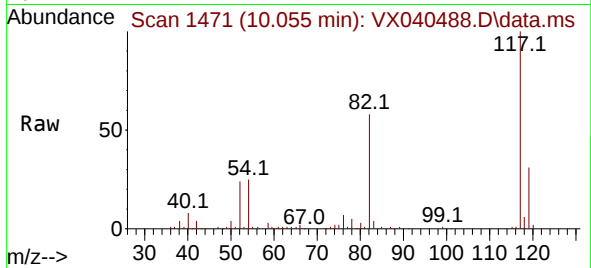




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040488.D
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ClientSampleId : STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 113800
Ion Ratio Lower Upper
117 100
82 58.0 46.2 69.4
119 31.4 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: VX040488.D
Acq: 27 Feb 2024 14:40

Tgt Ion:152 Resp: 57645
Ion Ratio Lower Upper
152 100
115 62.6 43.3 129.9
150 158.6 0.0 345.0

