

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030424\
 Data File : VX040576.D
 Acq On : 04 Mar 2024 18:01
 Operator : JC/MD
 Sample : P1661-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Mar 05 00:29:17 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	70668	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	122493	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63591	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58886	49.820	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.640%
35) Dibromofluoromethane	5.385	113	41221	48.392	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.780%
50) Toluene-d8	8.647	98	153260	49.567	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.140%
62) 4-Bromofluorobenzene	11.079	95	62830	53.308	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	106.620%

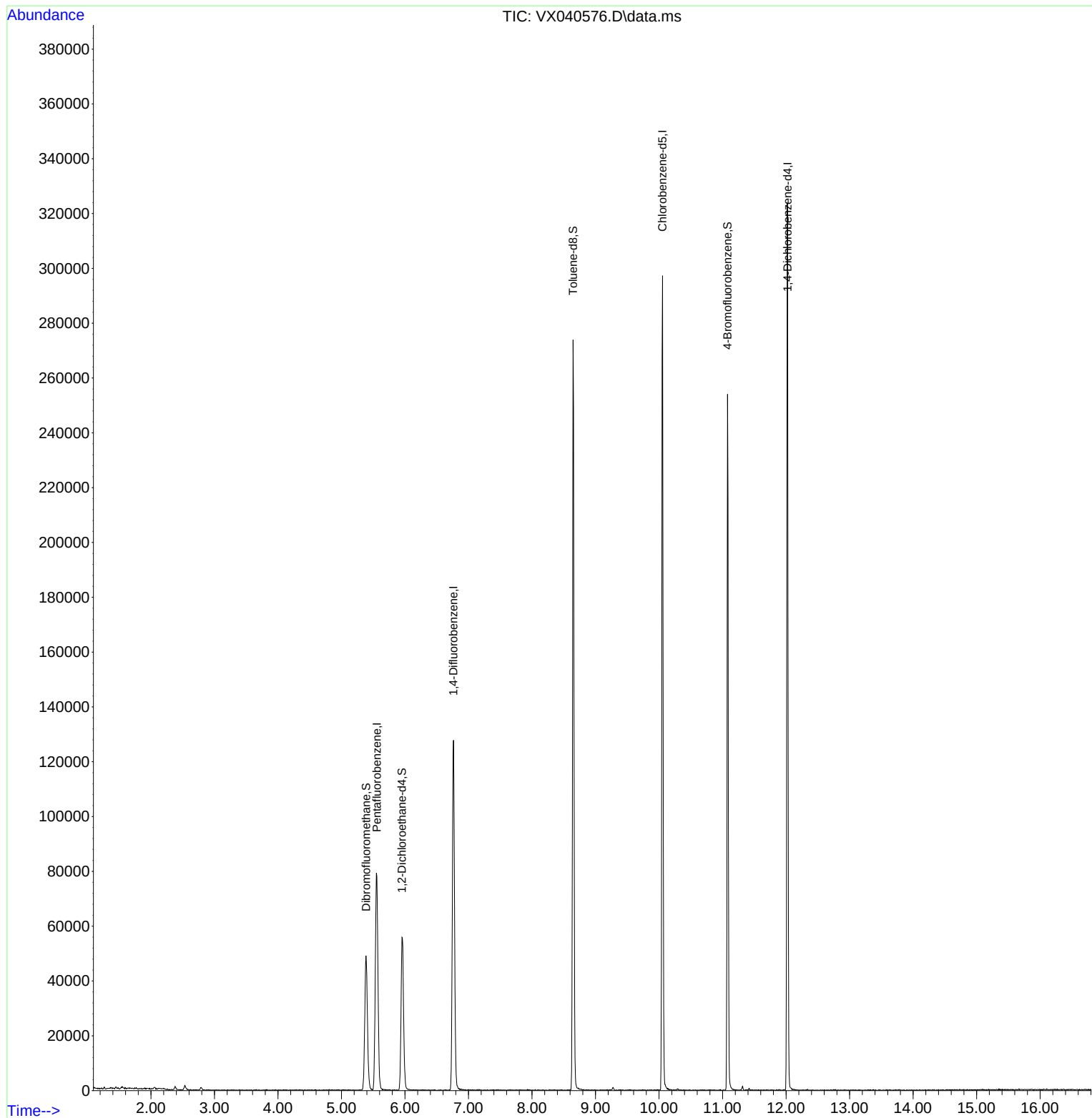
Target Compounds	Qvalue

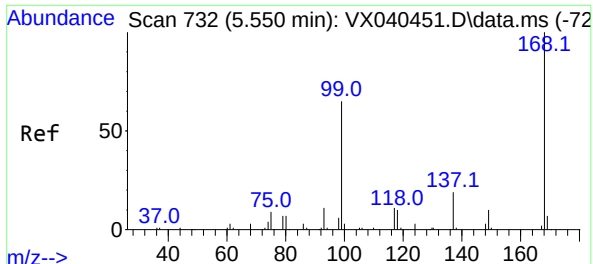
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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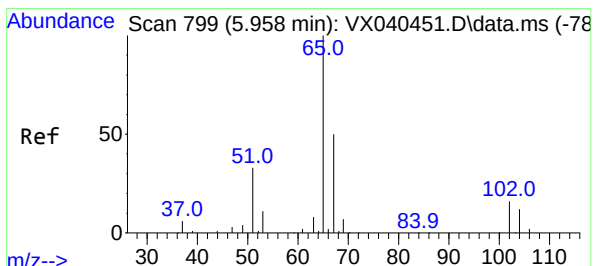
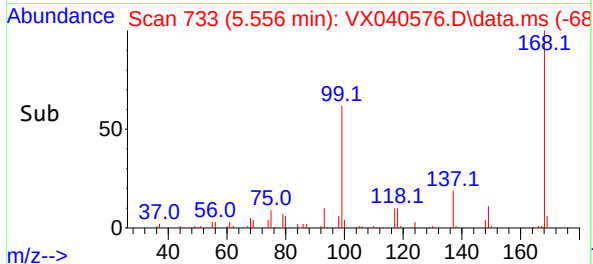
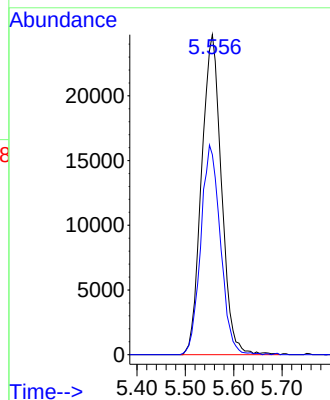
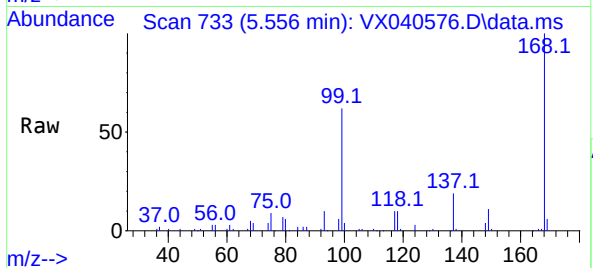




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040576.D
Acq: 04 Mar 2024 18:01

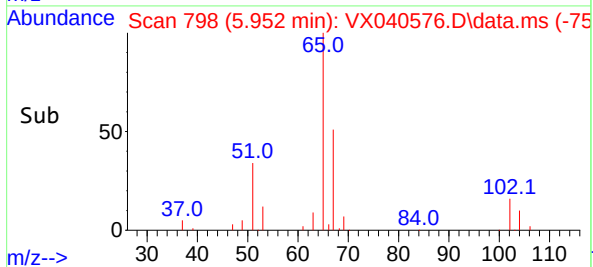
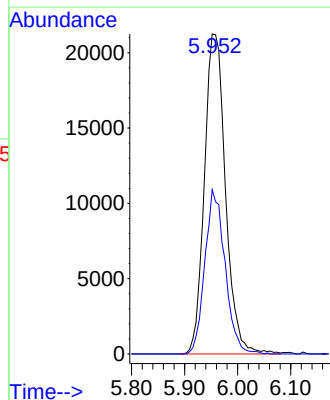
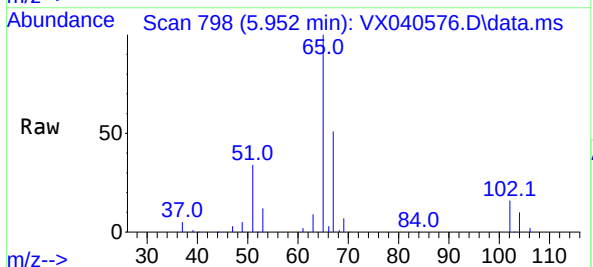
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

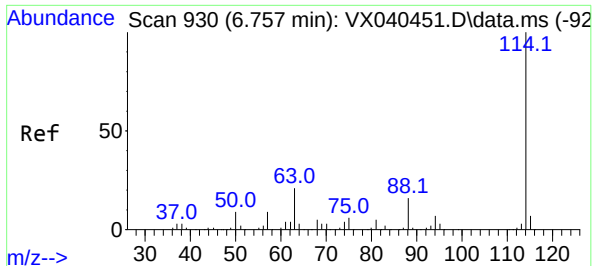
Tgt Ion:168 Resp: 70668
Ion Ratio Lower Upper
168 100
99 62.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 49.820 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040576.D
Acq: 04 Mar 2024 18:01

Tgt Ion: 65 Resp: 58886
Ion Ratio Lower Upper
65 100
67 49.0 0.0 100.2

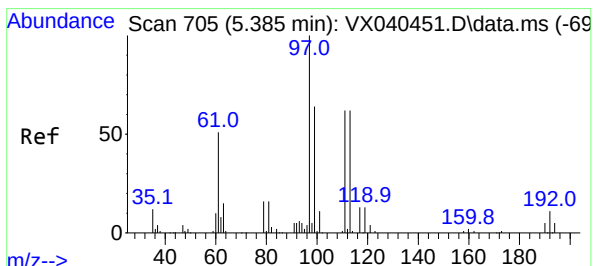
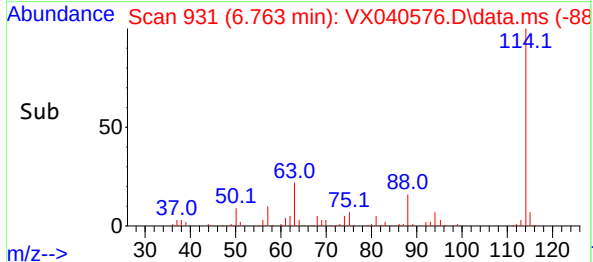
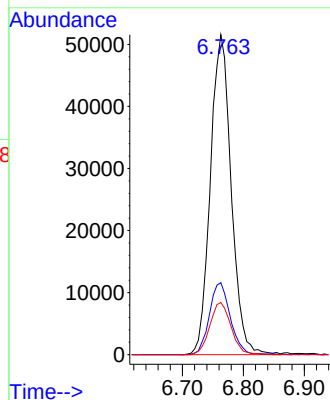
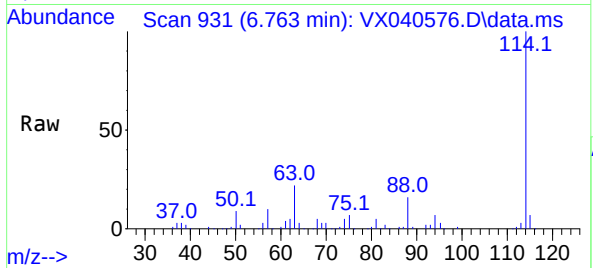




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX040576.D
Acq: 04 Mar 2024 18:01

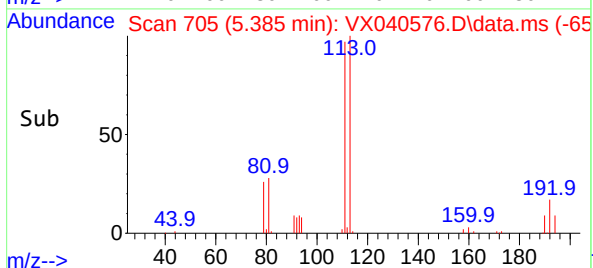
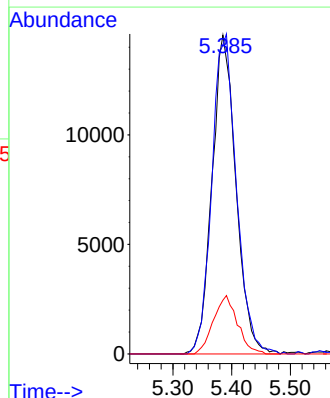
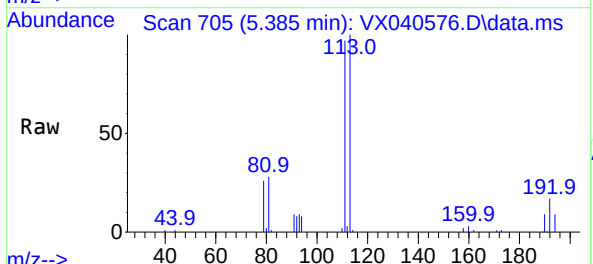
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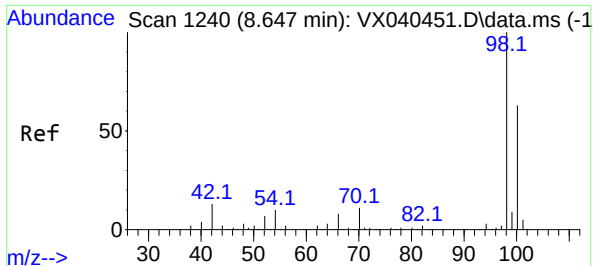
Tgt Ion:114 Resp: 122493
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.392 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040576.D
Acq: 04 Mar 2024 18:01

Tgt Ion:113 Resp: 41221
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.4 13.3 19.9

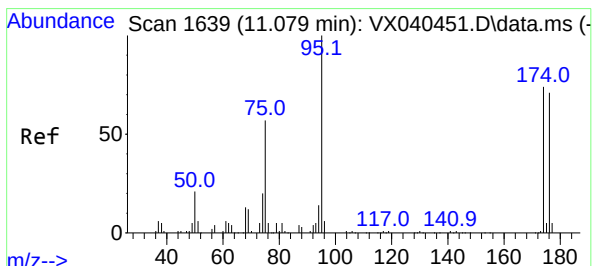
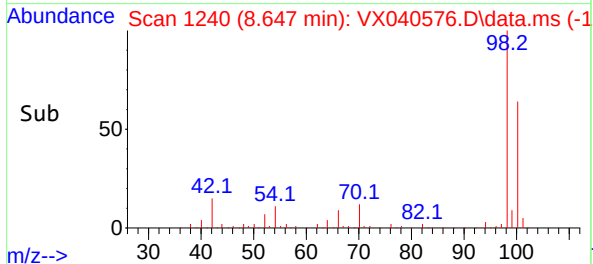
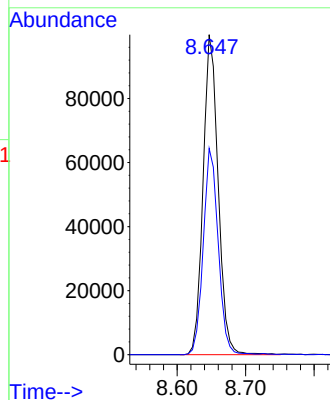
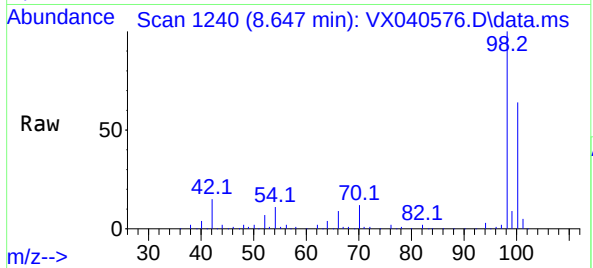




#50
Toluene-d8
Concen: 49.567 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040576.D
Acq: 04 Mar 2024 18:01

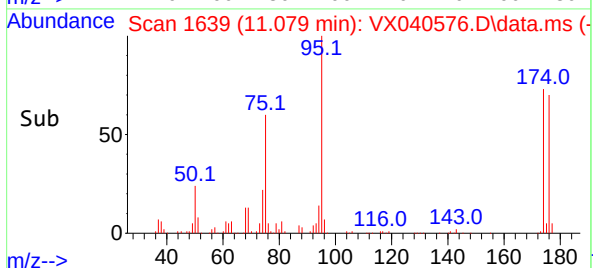
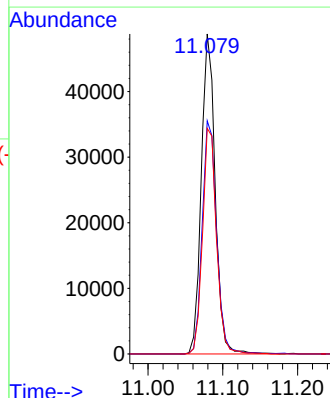
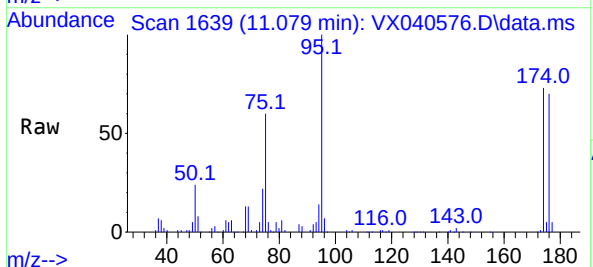
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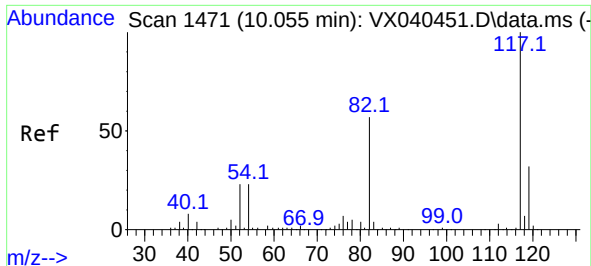
Tgt Ion: 98 Resp: 153260
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 53.308 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040576.D
Acq: 04 Mar 2024 18:01

Tgt Ion: 95 Resp: 62830
Ion Ratio Lower Upper
95 100
174 75.2 0.0 135.6
176 71.1 0.0 131.0

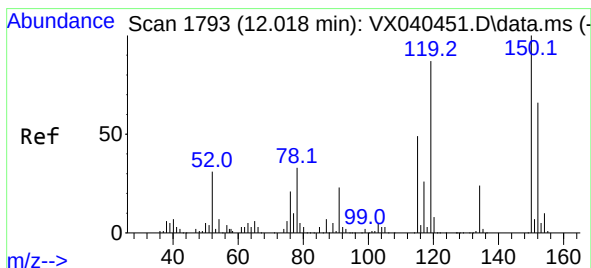
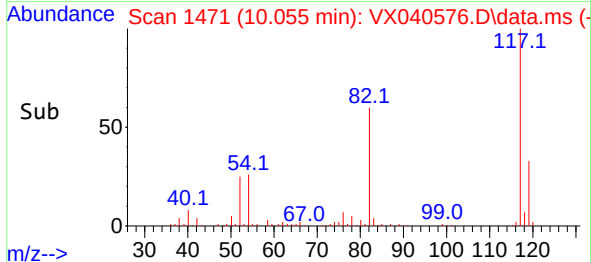
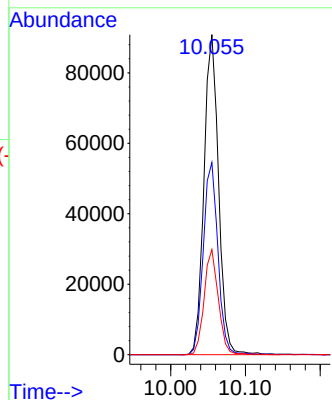
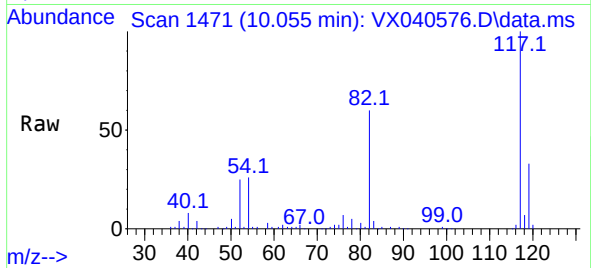




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040576.D
Acq: 04 Mar 2024 18:01

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion:117 Resp: 123573
Ion Ratio Lower Upper
117 100
82 60.0 46.2 69.4
119 32.9 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: VX040576.D
Acq: 04 Mar 2024 18:01

Tgt Ion:152 Resp: 63591
Ion Ratio Lower Upper
152 100
115 64.0 43.3 129.9
150 158.1 0.0 345.0

