

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060624\
 Data File : VX041773.D
 Acq On : 06 Jun 2024 13:34
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 07 01:00:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	135530	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	207615	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198938	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79265	47.686	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.380%
35) Dibromofluoromethane	5.391	113	65697	45.768	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.540%
50) Toluene-d8	8.646	98	242171	48.284	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.560%
62) 4-Bromofluorobenzene	11.079	95	88286	47.692	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.380%

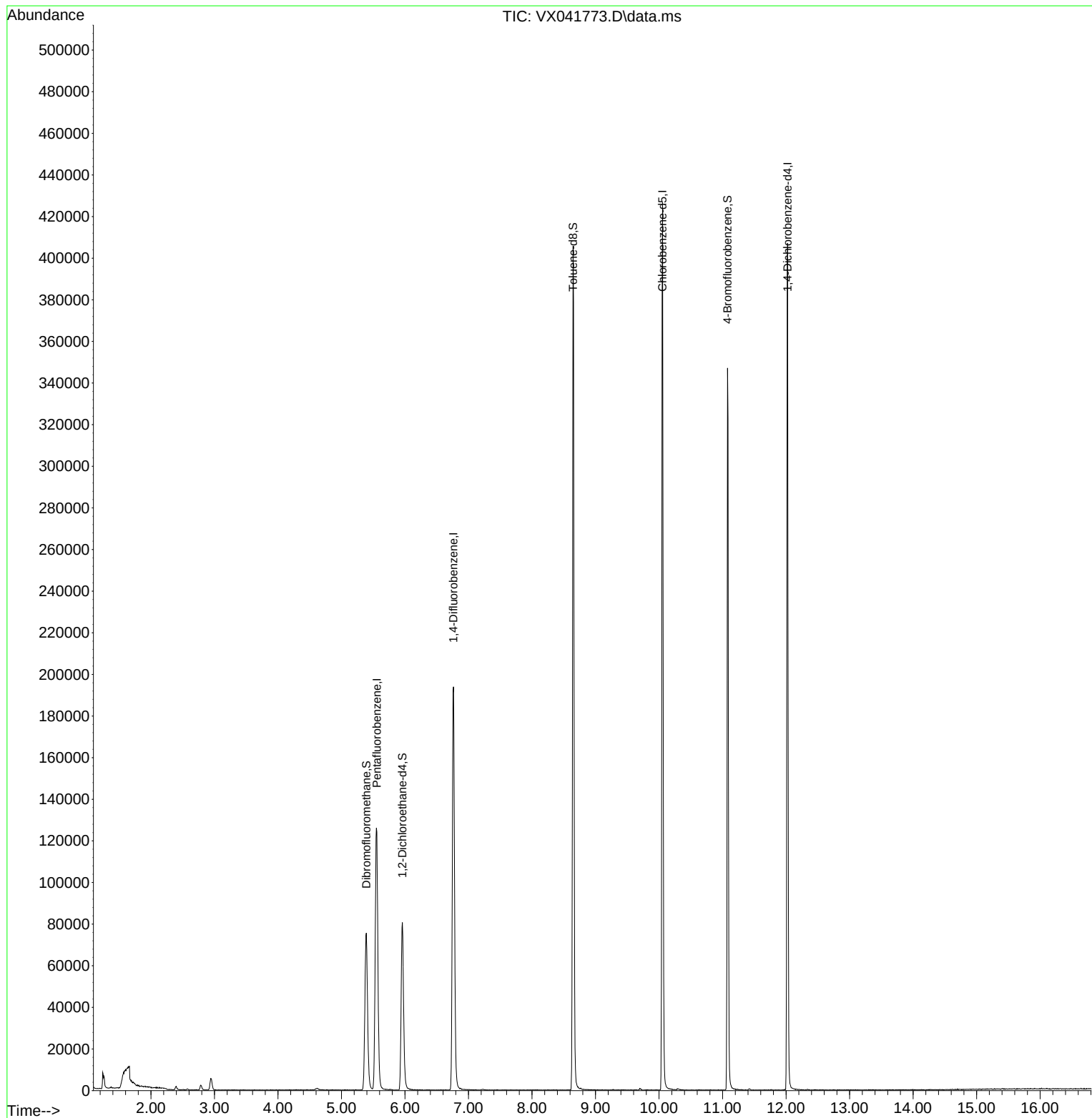
Target Compounds	Qvalue

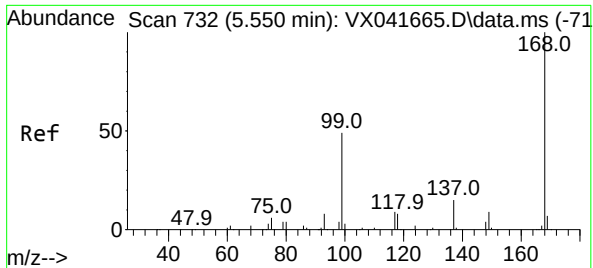
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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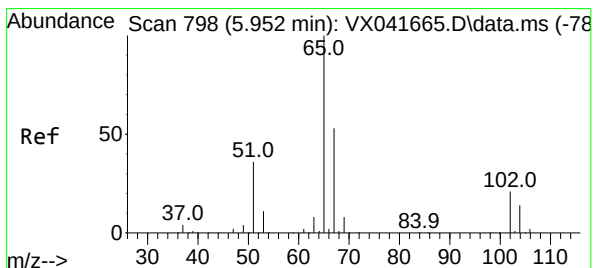
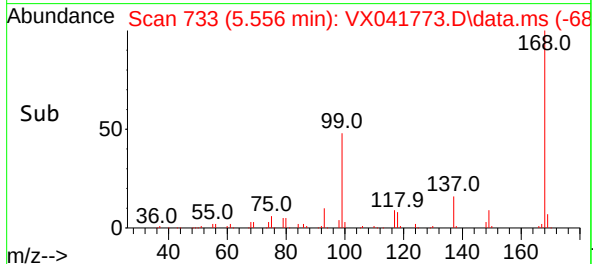
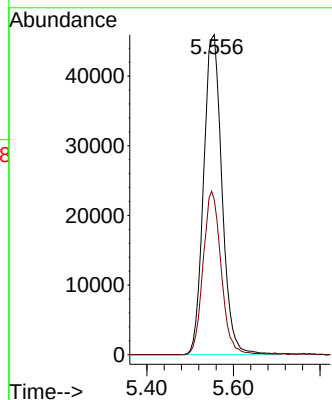
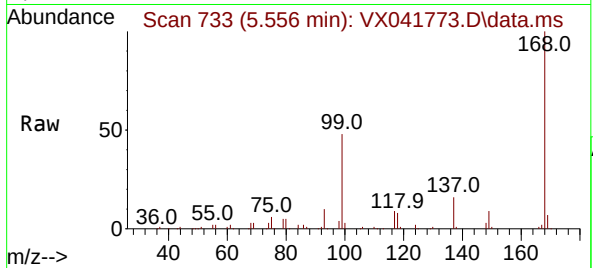




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041773.D
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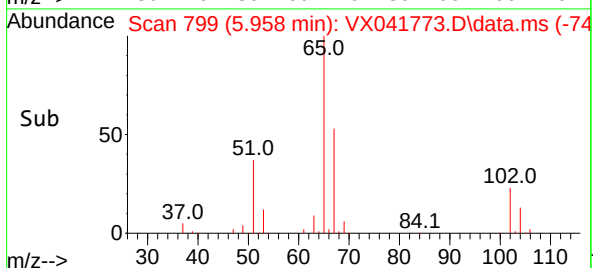
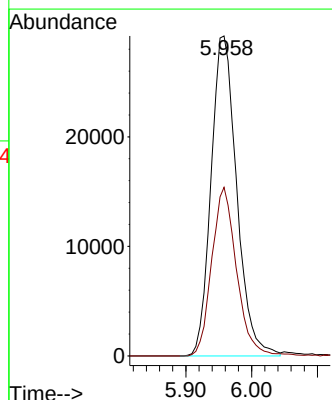
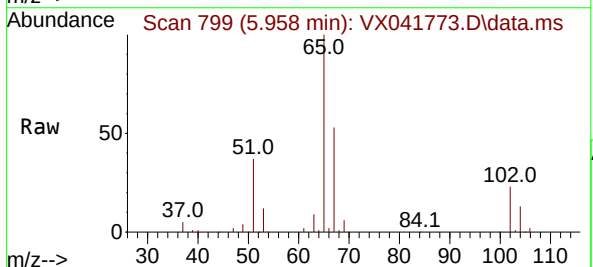
Instrument :
MSVOA_X
ClientSampleId :
IBLK

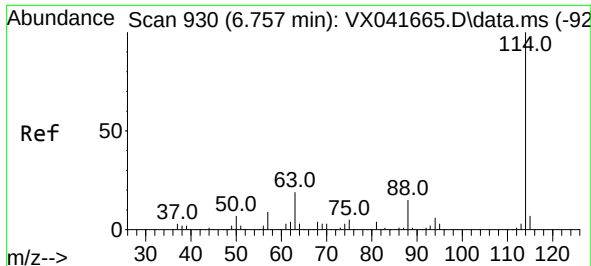
Tgt Ion:168 Resp: 135530
Ion Ratio Lower Upper
168 100
99 48.4 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 47.686 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041773.D
Acq: 06 Jun 2024 13:34

Tgt Ion: 65 Resp: 79265
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

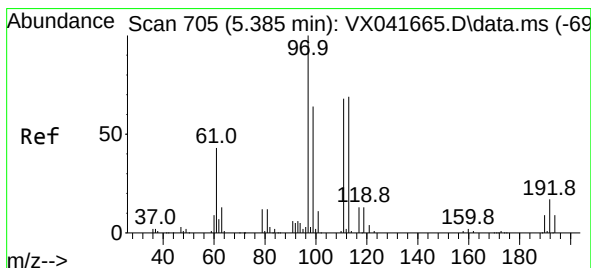
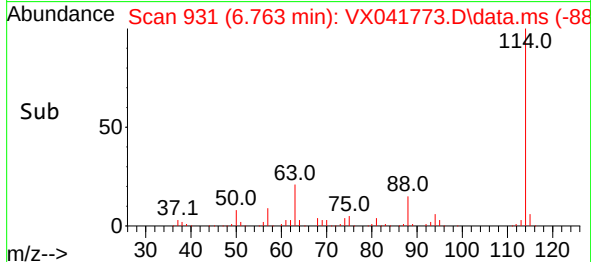
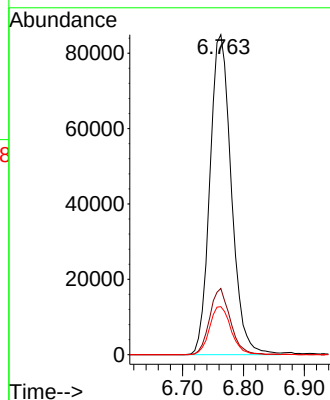
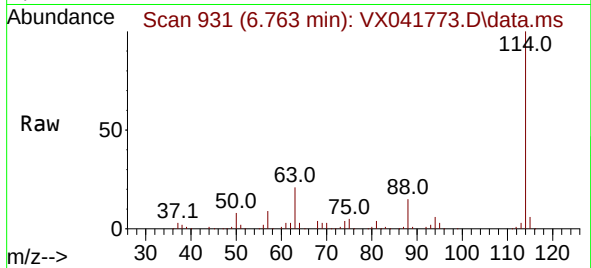




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX041773.D
Acq: 06 Jun 2024 13:34

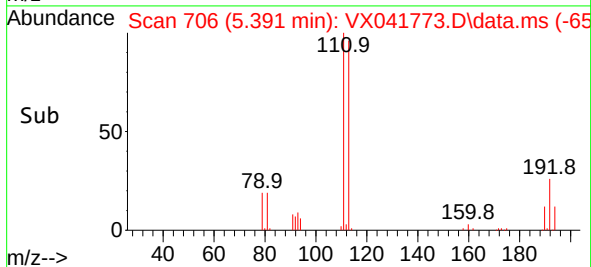
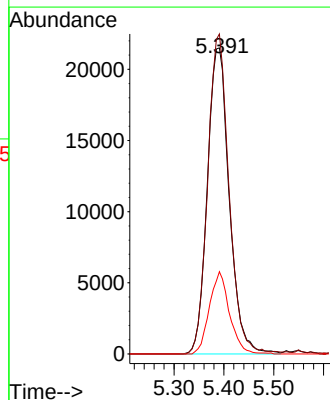
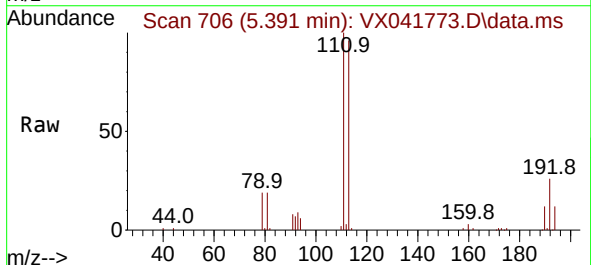
Instrument :
MSVOA_X
ClientSampleId :
IBLK

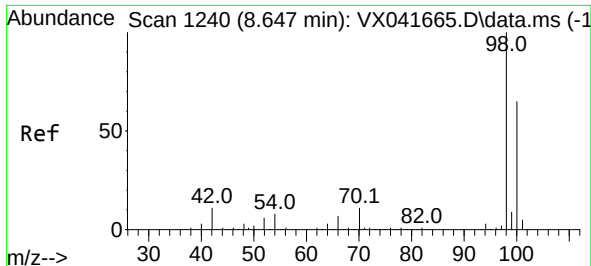
Tgt Ion:114 Resp: 207615
Ion Ratio Lower Upper
114 100
63 20.7 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.768 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX041773.D
Acq: 06 Jun 2024 13:34

Tgt Ion:113 Resp: 65697
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 24.7 13.3 19.9#

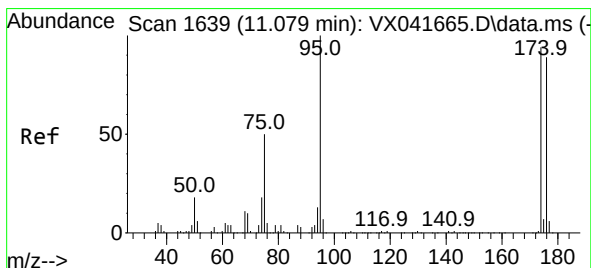
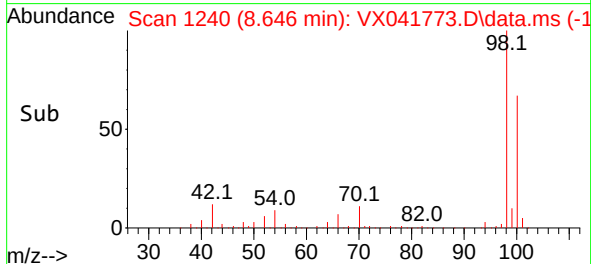
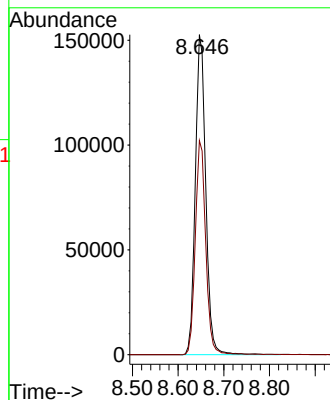
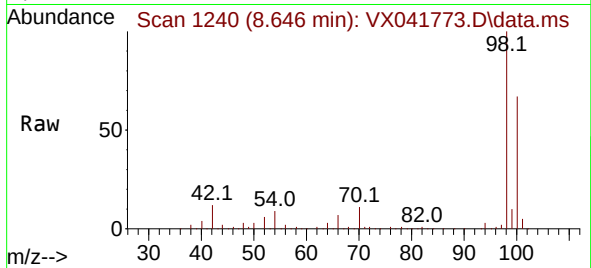




#50
Toluene-d8
Concen: 48.284 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041773.D
Acq: 06 Jun 2024 13:34

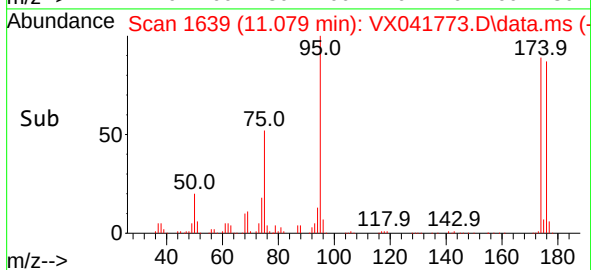
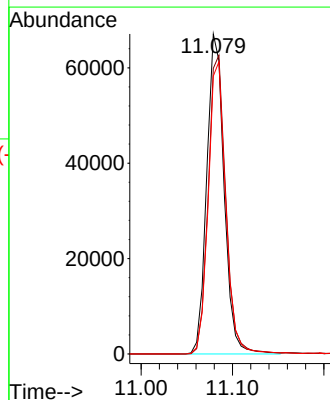
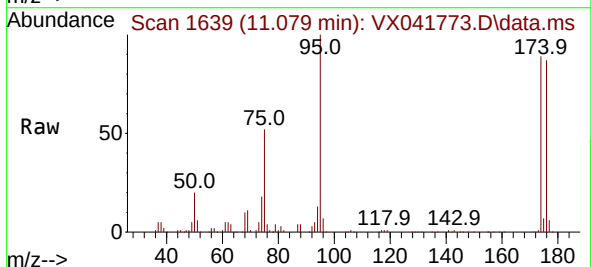
Instrument :
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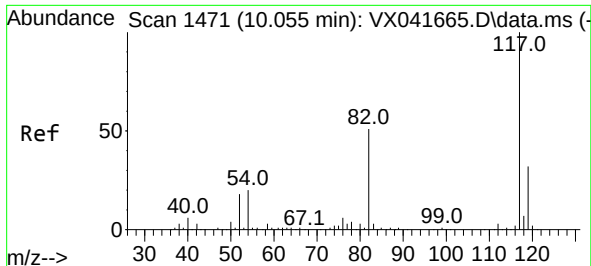
Tgt Ion: 98 Resp: 242171
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.692 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041773.D
Acq: 06 Jun 2024 13:34

Tgt Ion: 95 Resp: 88286
Ion Ratio Lower Upper
95 100
174 95.1 0.0 135.6
176 92.2 0.0 131.0

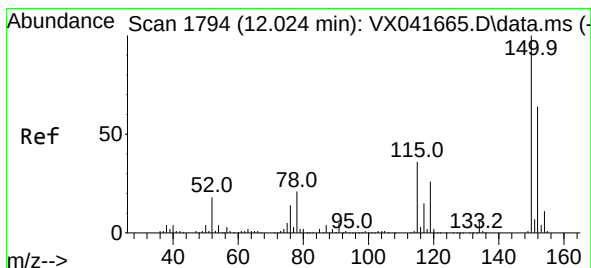
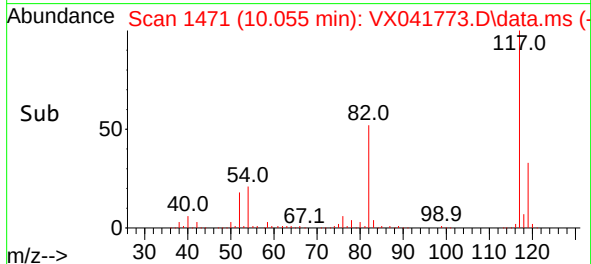
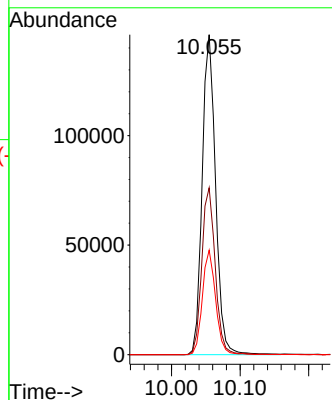
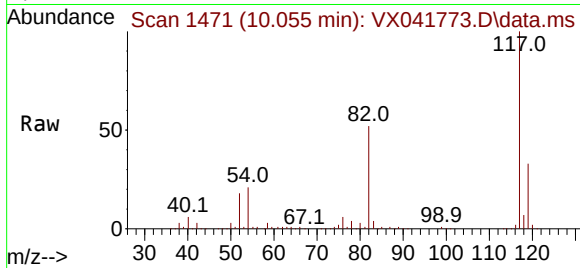




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041773.D
Acq: 06 Jun 2024 13:34

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 198938
Ion Ratio Lower Upper
117 100
82 52.2 46.2 69.4
119 32.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041773.D
Acq: 06 Jun 2024 13:34

Tgt Ion:152 Resp: 94712
Ion Ratio Lower Upper
152 100
115 54.2 43.3 129.9
150 154.3 0.0 345.0

