

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052924\
 Data File : VX041668.D
 Acq On : 29 May 2024 11:52
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 30 07:29:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:15:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	154419	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	229216	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	227656	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118673	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83905	44.303	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.600%
35) Dibromofluoromethane	5.391	113	71717	45.253	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.500%
50) Toluene-d8	8.647	98	270937	48.928	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.860%
62) 4-Bromofluorobenzene	11.079	95	105608	51.673	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.340%

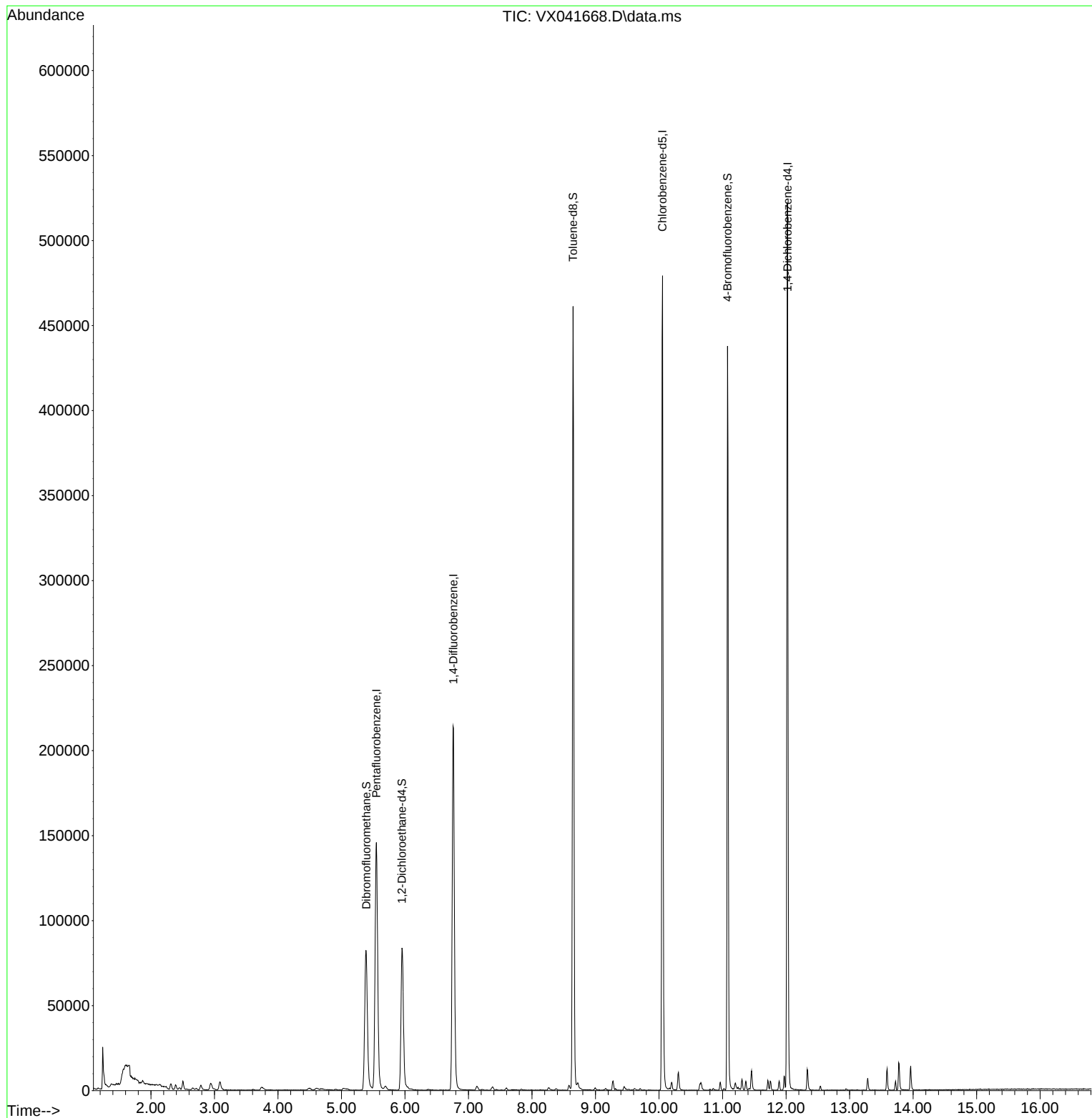
Target Compounds	Qvalue

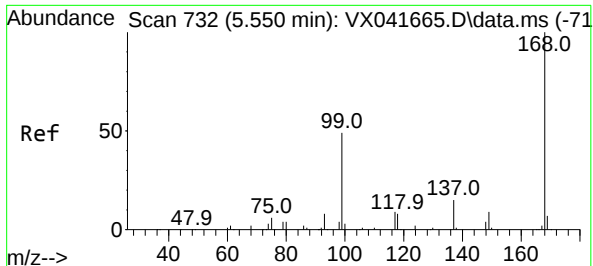
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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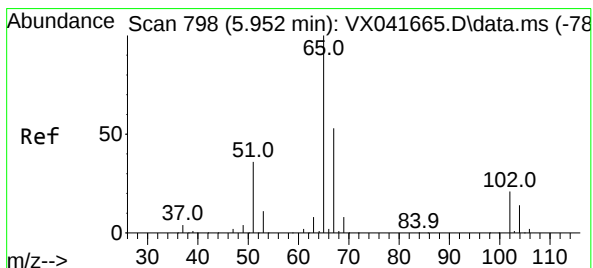
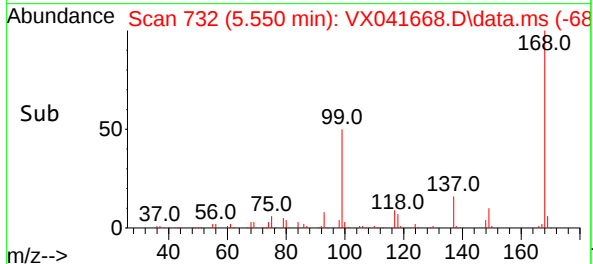
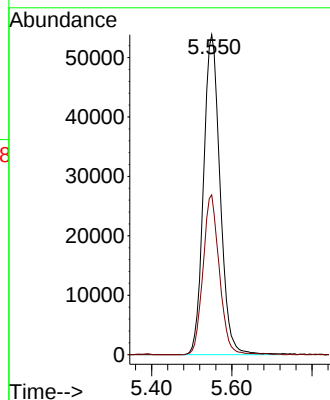
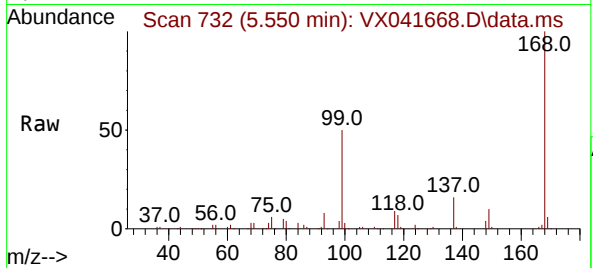




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041668.D
Acq: 29 May 2024 11:52

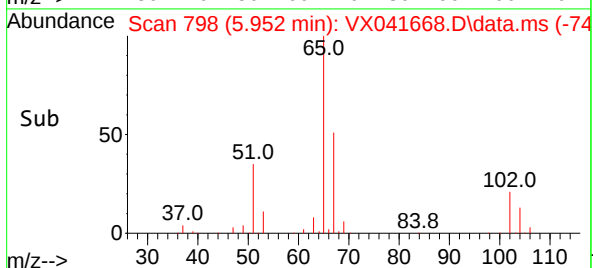
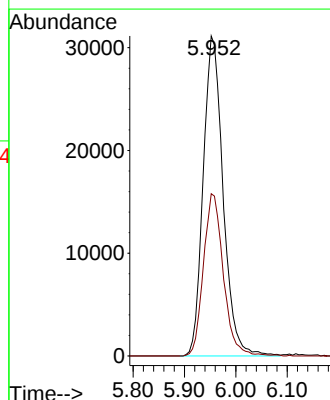
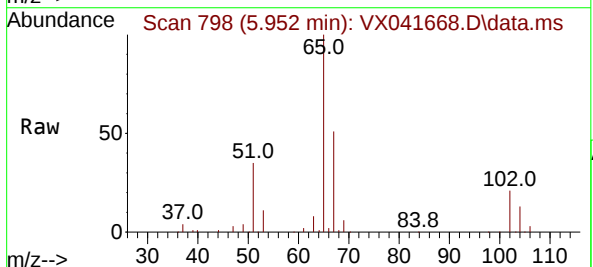
Instrument :
MSVOA_X
ClientSampleId :
IBLK

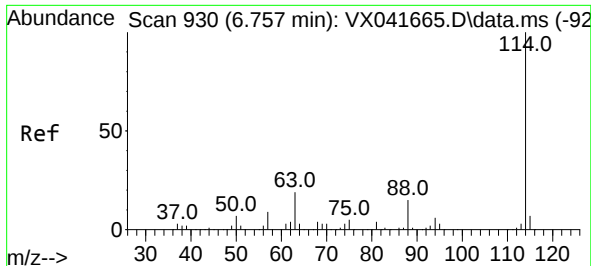
Tgt Ion:168 Resp: 154419
Ion Ratio Lower Upper
168 100
99 49.9 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 44.303 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041668.D
Acq: 29 May 2024 11:52

Tgt Ion: 65 Resp: 83905
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.2

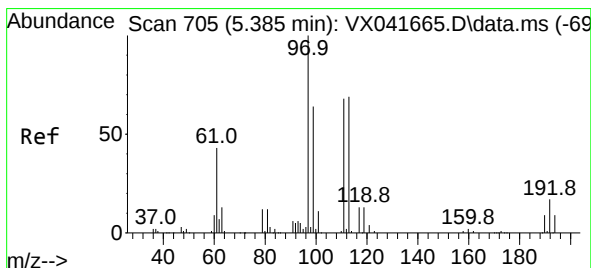
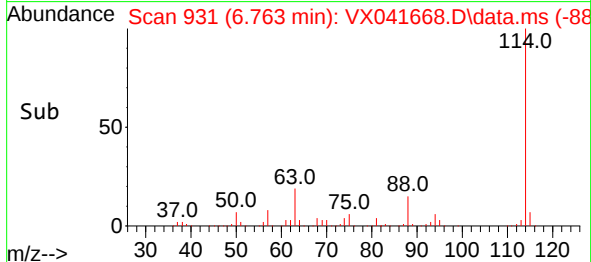
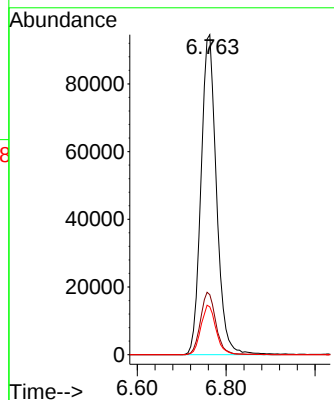
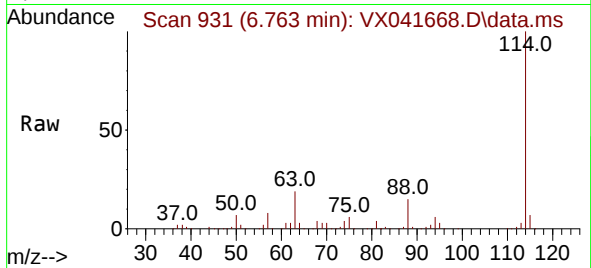




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041668.D
Acq: 29 May 2024 11:52

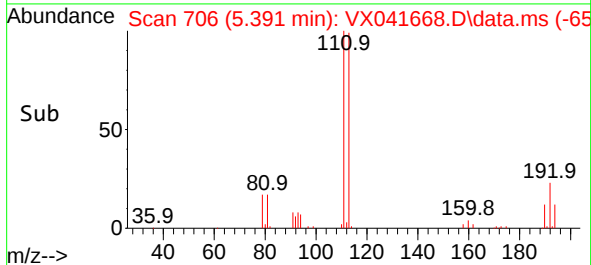
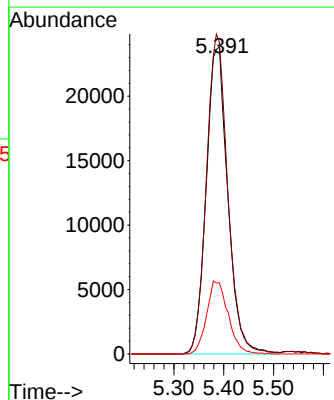
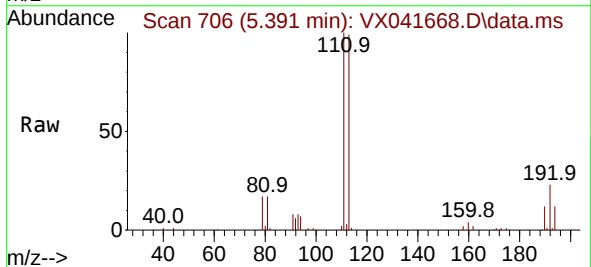
Instrument :
MSVOA_X
ClientSampleId :
IBLK

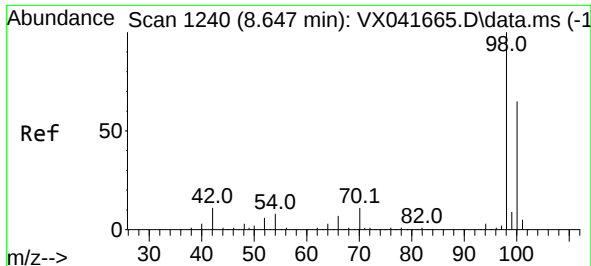
Tgt Ion:114 Resp: 229216
Ion Ratio Lower Upper
114 100
63 18.8 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.253 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX041668.D
Acq: 29 May 2024 11:52

Tgt Ion:113 Resp: 71717
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 23.7 13.3 19.9#

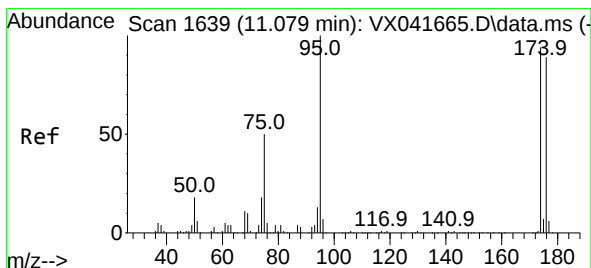
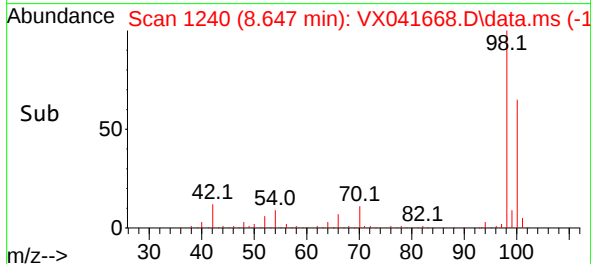
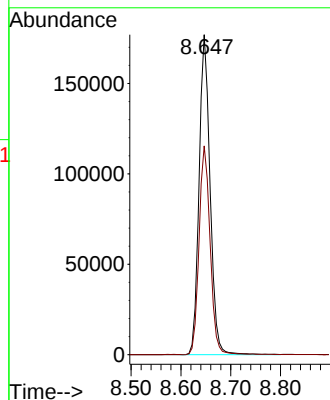
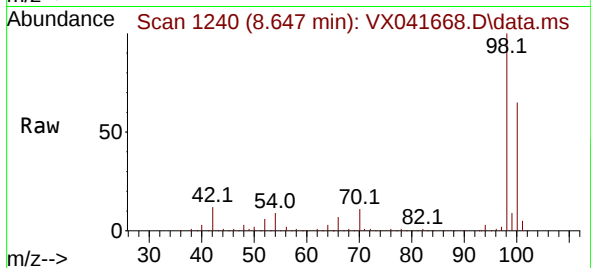




#50
Toluene-d8
Concen: 48.928 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041668.D
Acq: 29 May 2024 11:52

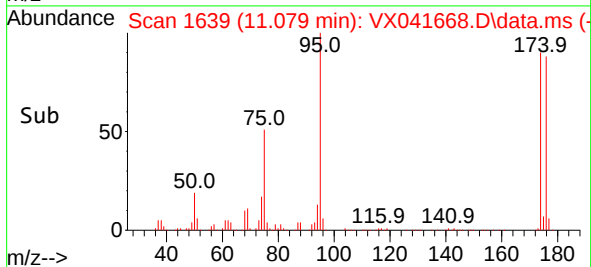
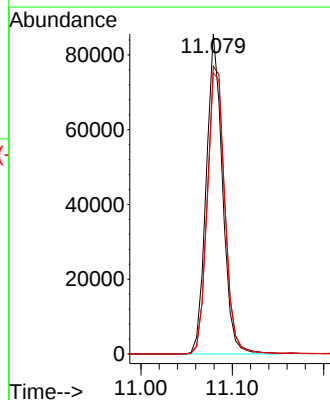
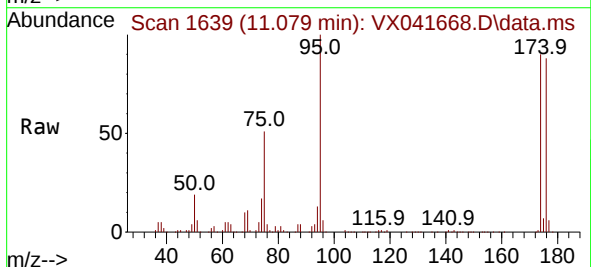
Instrument :
MSVOA_X
ClientSampleId :
IBLK

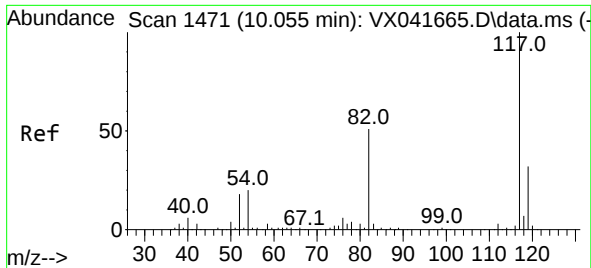
Tgt Ion: 98 Resp: 270937
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.673 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041668.D
Acq: 29 May 2024 11:52

Tgt Ion: 95 Resp: 105608
Ion Ratio Lower Upper
95 100
174 97.2 0.0 135.6
176 94.7 0.0 131.0

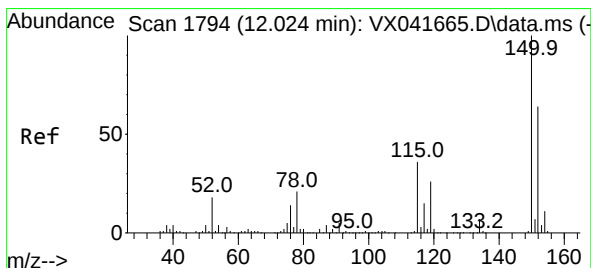
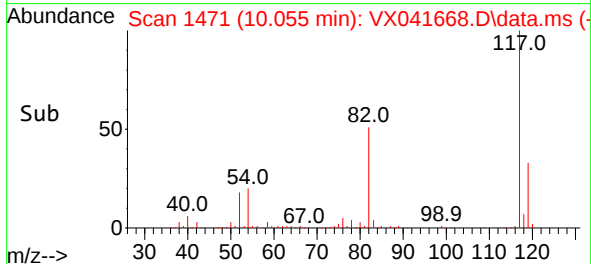
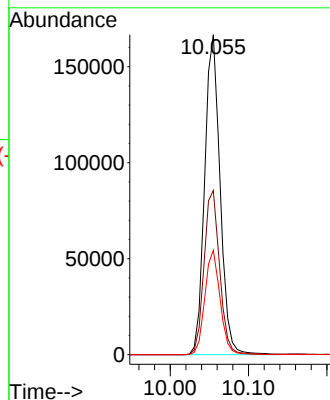
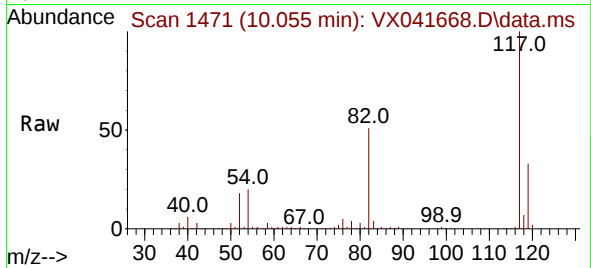




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041668.D
Acq: 29 May 2024 11:52

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 227656
Ion Ratio Lower Upper
117 100
82 51.3 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: VX041668.D
Acq: 29 May 2024 11:52

Tgt Ion:152 Resp: 118673
Ion Ratio Lower Upper
152 100
115 54.2 43.3 129.9
150 156.7 0.0 345.0

