

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060624\
 Data File : VX041768.D
 Acq On : 06 Jun 2024 11:37
 Operator : JC/MD
 Sample : P2749-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SY-10S

Quant Time: Jun 07 00:58:28 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	5.550	168	128844	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	198321	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88361	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76963	48.704	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.400%
35) Dibromofluoromethane	5.391	113	63401	46.238	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.480%
50) Toluene-d8	8.647	98	231433	48.305	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.620%
62) 4-Bromofluorobenzene	11.079	95	84372	47.714	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.420%

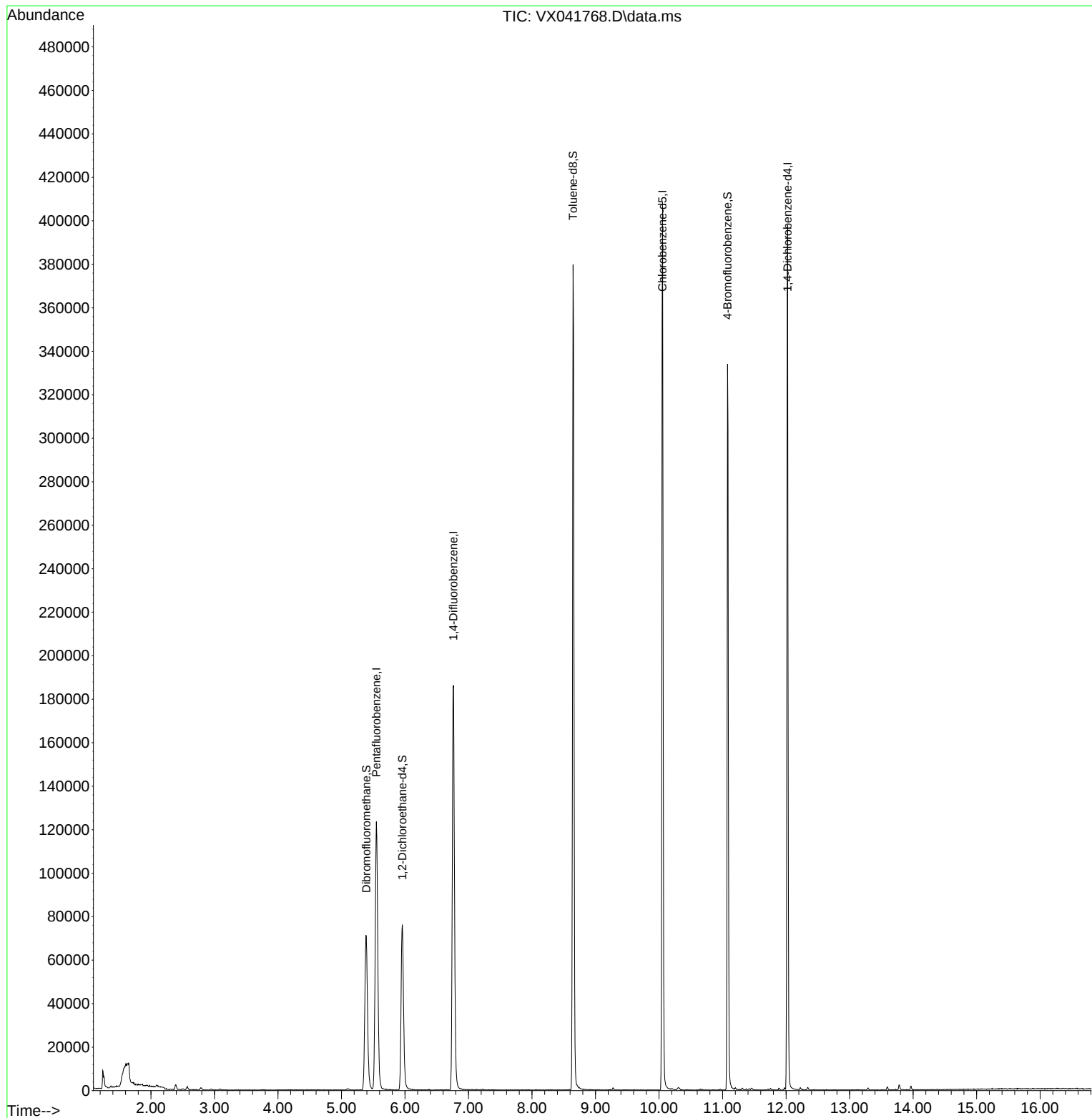
Target Compounds Qvalue

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

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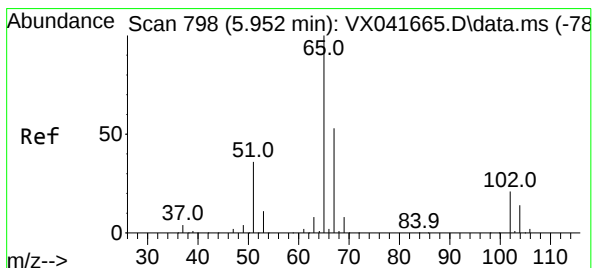
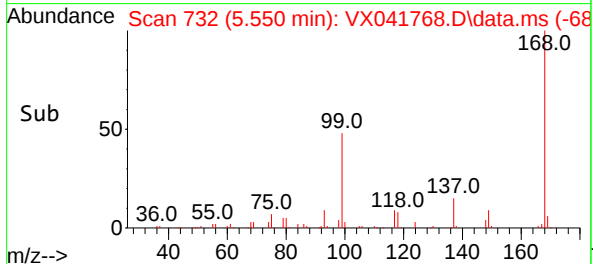
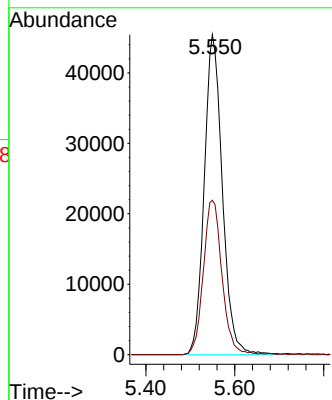
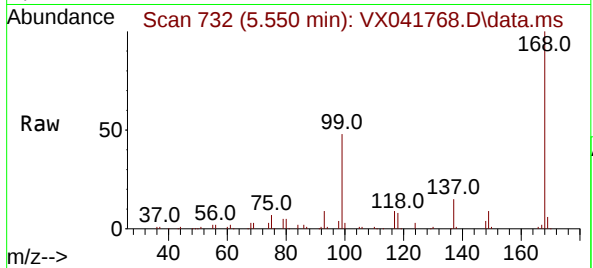




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041768.D
Acq: 06 Jun 2024 11:37

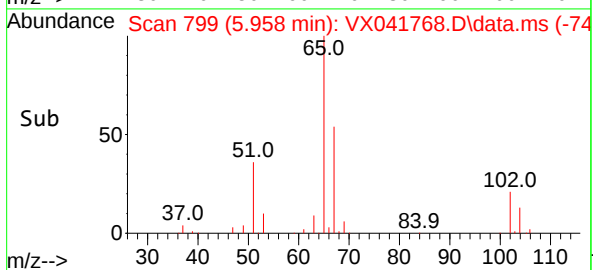
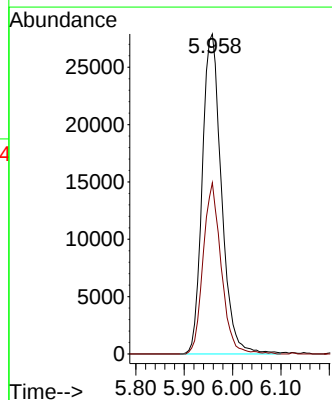
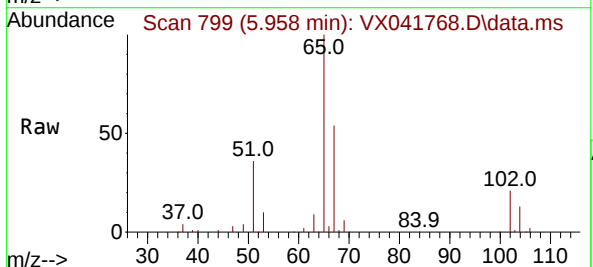
Instrument :
MSVOA_X
ClientSampleId :
SY-10S

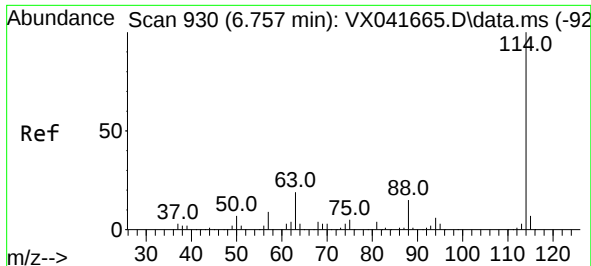
Tgt Ion:168 Resp: 128844
Ion Ratio Lower Upper
168 100
99 48.3 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 48.704 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041768.D
Acq: 06 Jun 2024 11:37

Tgt Ion: 65 Resp: 76963
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.2

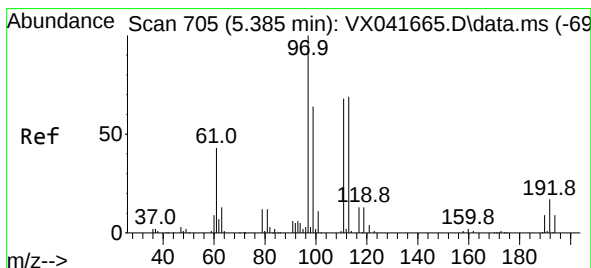
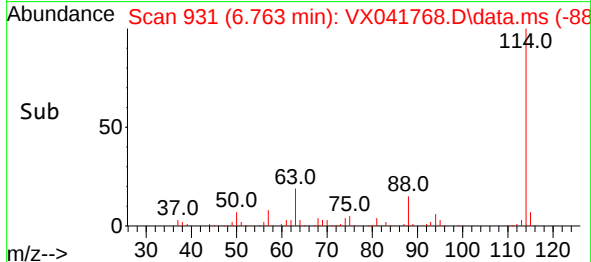
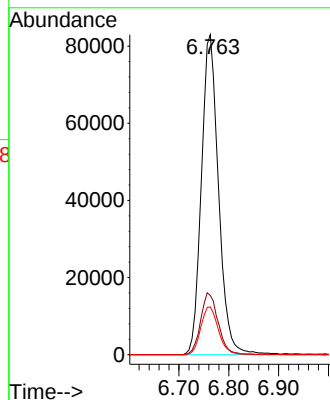
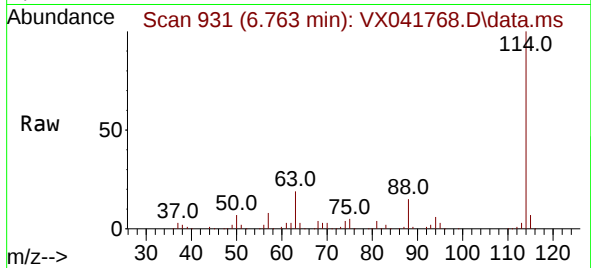




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041768.D
Acq: 06 Jun 2024 11:37

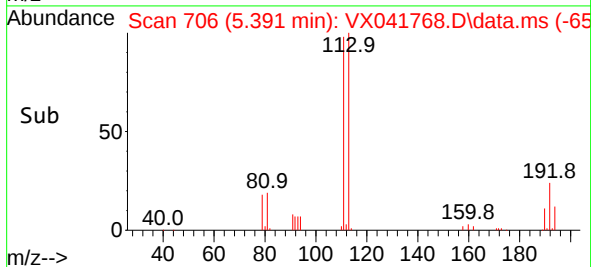
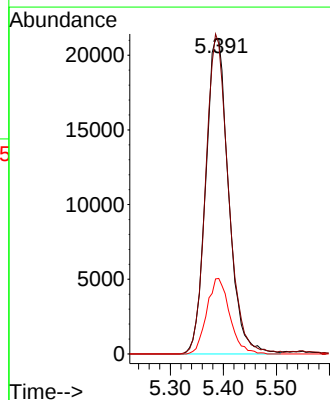
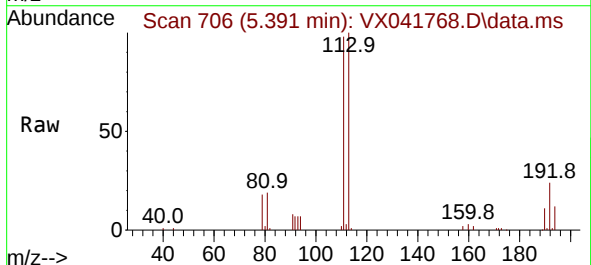
Instrument :
MSVOA_X
ClientSampleId :
SY-10S

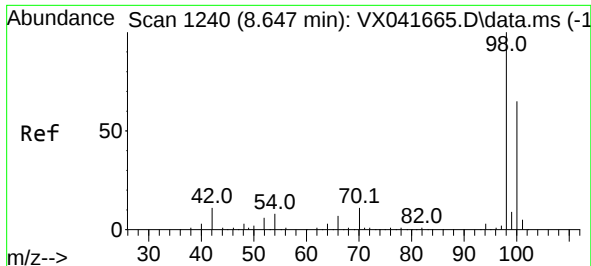
Tgt Ion:114 Resp: 198321
Ion Ratio Lower Upper
114 100
63 18.5 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.238 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX041768.D
Acq: 06 Jun 2024 11:37

Tgt Ion:113 Resp: 63401
Ion Ratio Lower Upper
113 100
111 100.2 82.9 124.3
192 23.9 13.3 19.9#

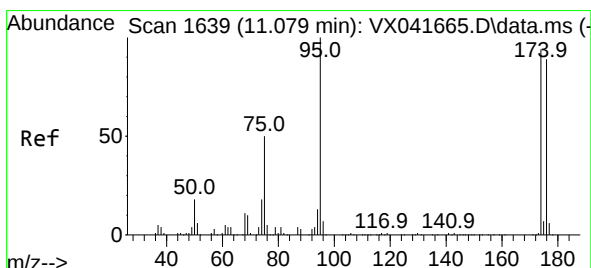
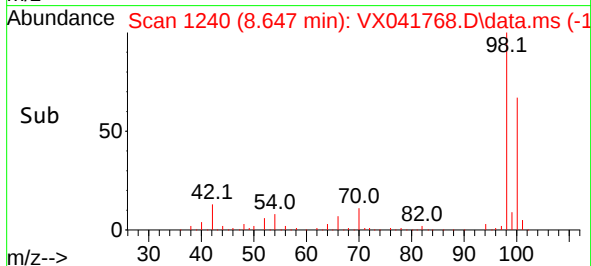
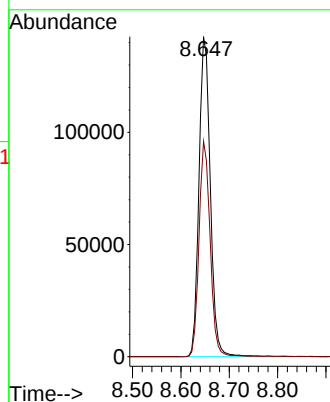
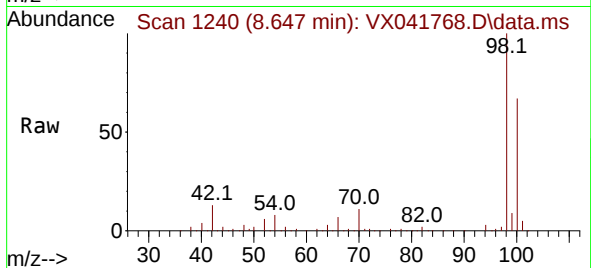




#50
Toluene-d8
Concen: 48.305 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041768.D
Acq: 06 Jun 2024 11:37

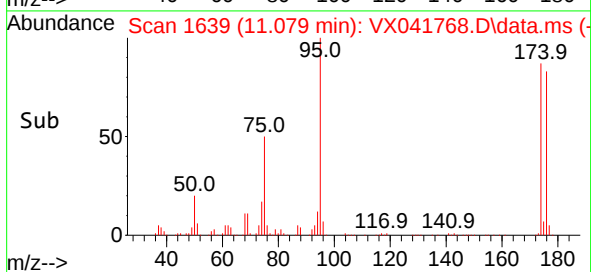
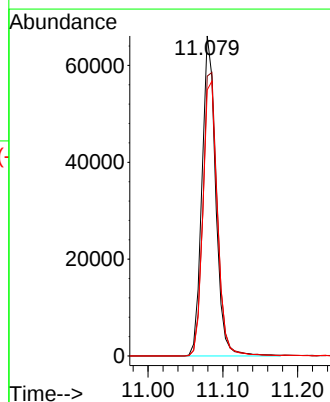
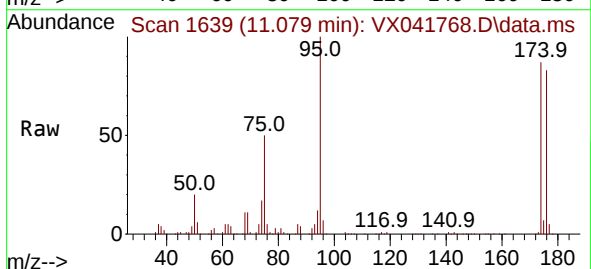
Instrument :
MSVOA_X
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SY-10S

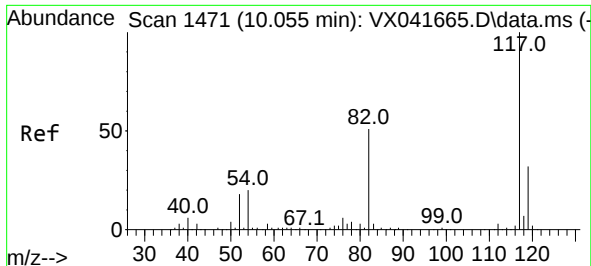
Tgt Ion: 98 Resp: 231433
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.714 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041768.D
Acq: 06 Jun 2024 11:37

Tgt Ion: 95 Resp: 84372
Ion Ratio Lower Upper
95 100
174 93.5 0.0 135.6
176 90.6 0.0 131.0

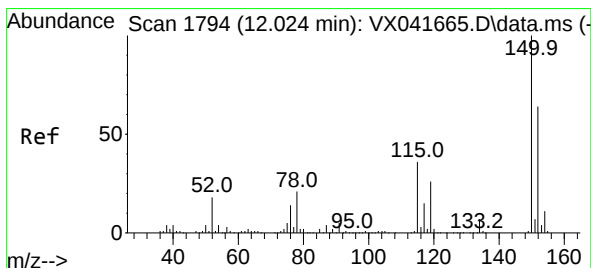
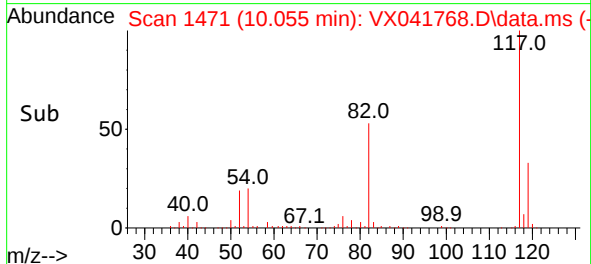
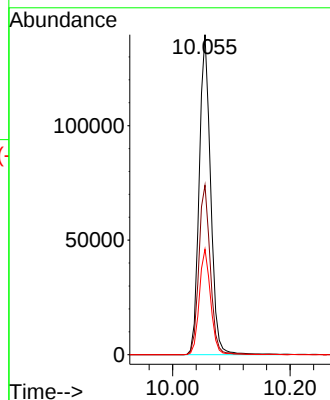
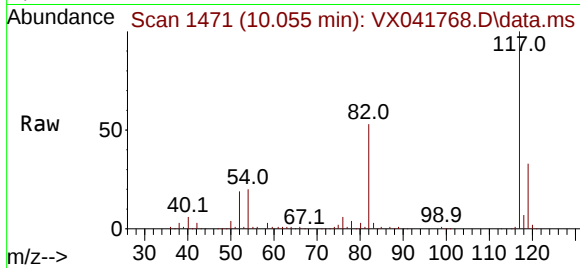




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041768.D
Acq: 06 Jun 2024 11:37

Instrument :
MSVOA_X
ClientSampleId :
SY-10S

Tgt Ion:117 Resp: 188529
Ion Ratio Lower Upper
117 100
82 53.0 46.2 69.4
119 33.0 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: VX041768.D
Acq: 06 Jun 2024 11:37

Tgt Ion:152 Resp: 88361
Ion Ratio Lower Upper
152 100
115 54.0 43.3 129.9
150 157.0 0.0 345.0

