

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061324\
 Data File : VX041841.D
 Acq On : 13 Jun 2024 10:13
 Operator : JC/MD
 Sample : VX0613WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBL01

Quant Time: Jun 14 00:51:59 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	5.543	168	199128	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	317273	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	319609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	164346	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	107958	44.205	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.400%
35) Dibromofluoromethane	5.379	113	99528	45.372	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.740%
50) Toluene-d8	8.646	98	380620	49.659	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.320%
62) 4-Bromofluorobenzene	11.079	95	145554	51.452	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.900%

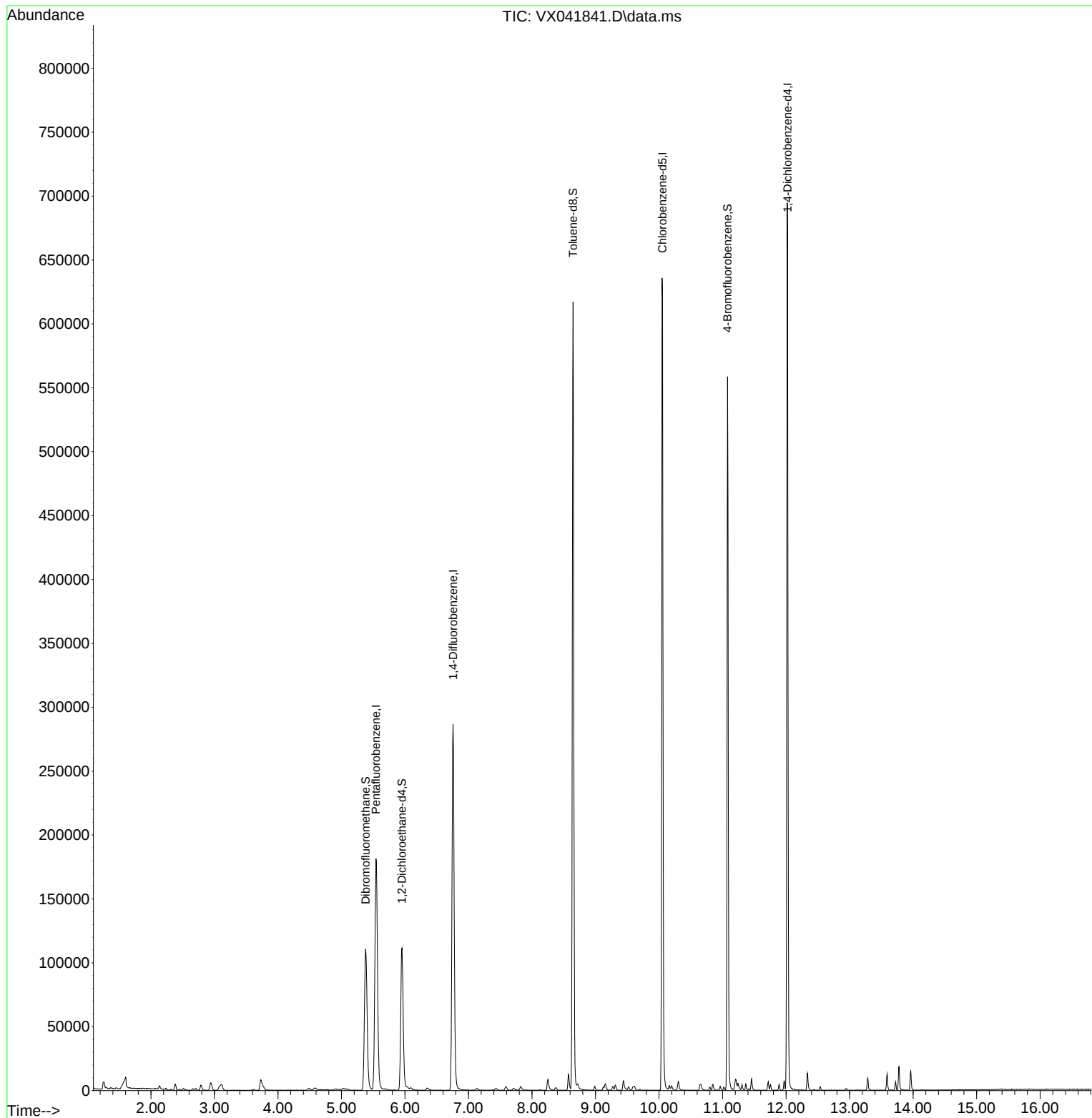
Target Compounds	Qvalue

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

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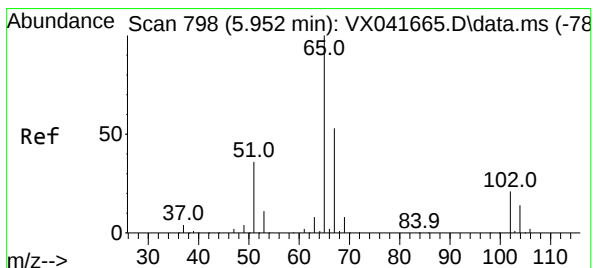
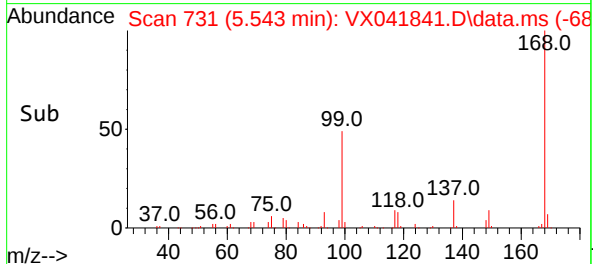
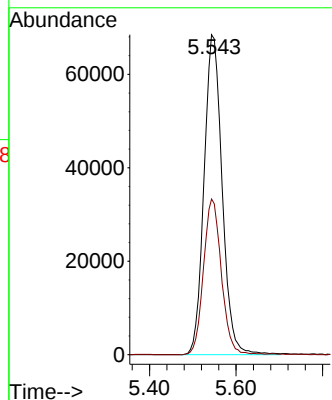
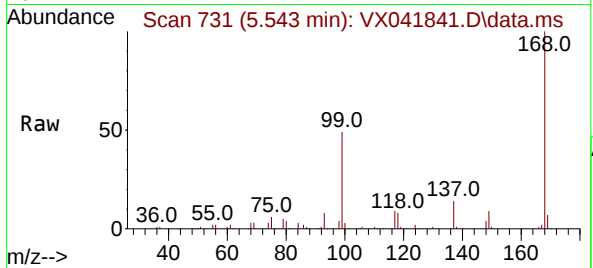




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX041841.D
Acq: 13 Jun 2024 10:13

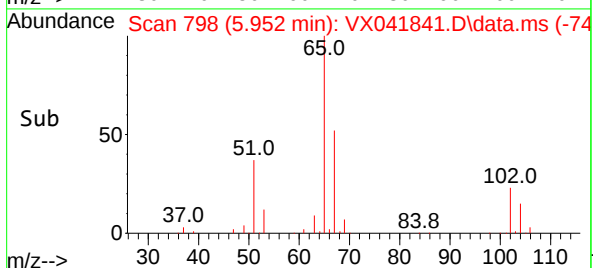
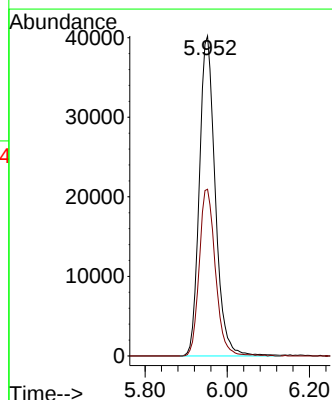
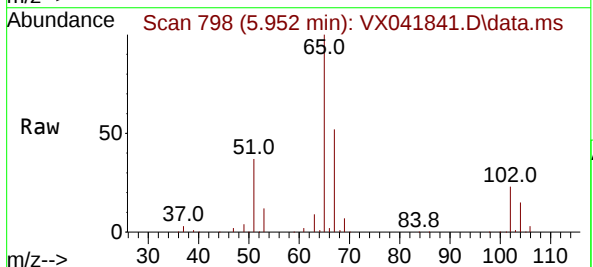
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBL01

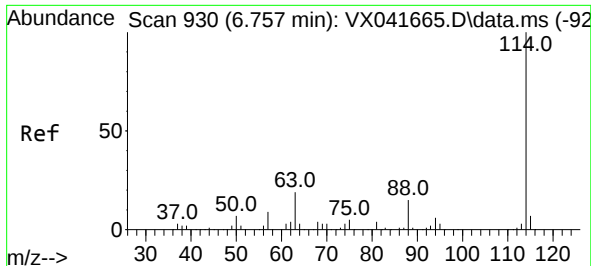
Tgt Ion:168 Resp: 199128
Ion Ratio Lower Upper
168 100
99 48.7 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 44.205 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041841.D
Acq: 13 Jun 2024 10:13

Tgt Ion: 65 Resp: 107958
Ion Ratio Lower Upper
65 100
67 53.0 0.0 100.2

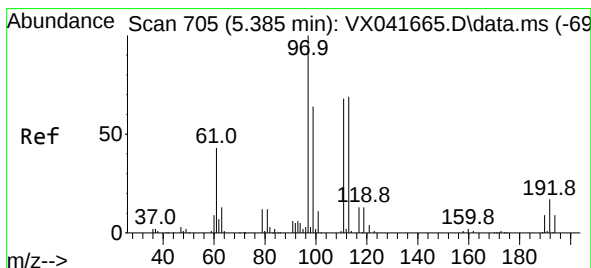
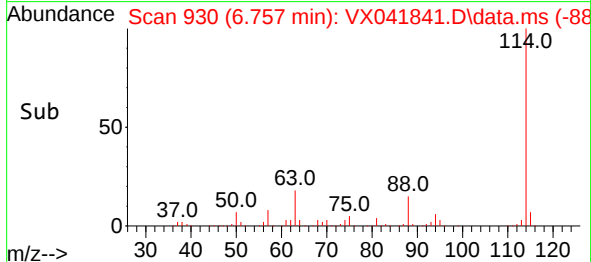
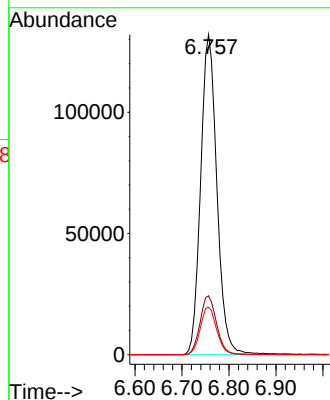
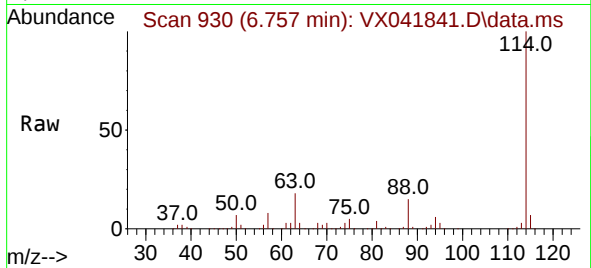




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX041841.D
Acq: 13 Jun 2024 10:13

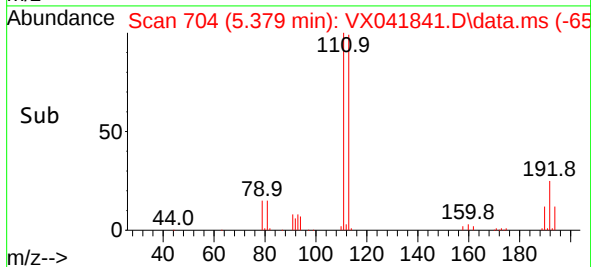
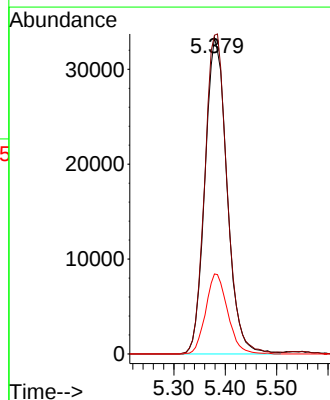
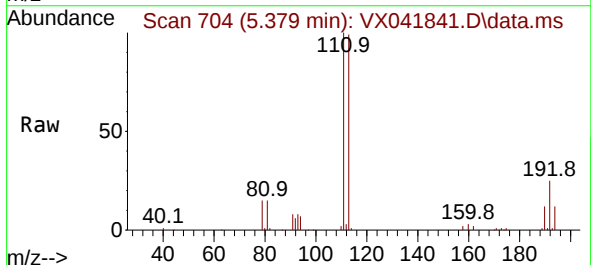
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBL01

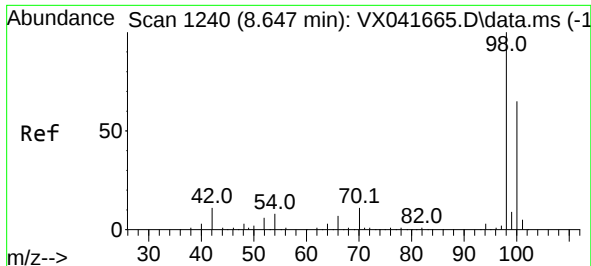
Tgt Ion:114 Resp: 317273
Ion Ratio Lower Upper
114 100
63 18.4 0.0 45.0
88 14.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.372 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041841.D
Acq: 13 Jun 2024 10:13

Tgt Ion:113 Resp: 99528
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 25.2 13.3 19.9#

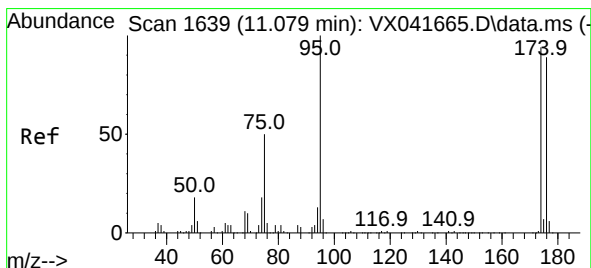
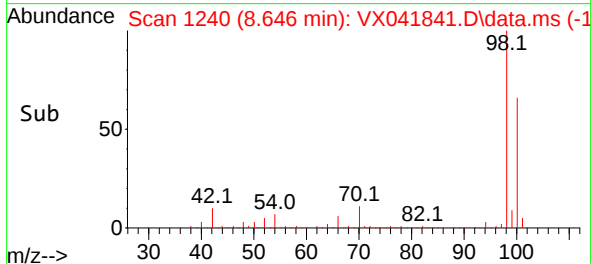
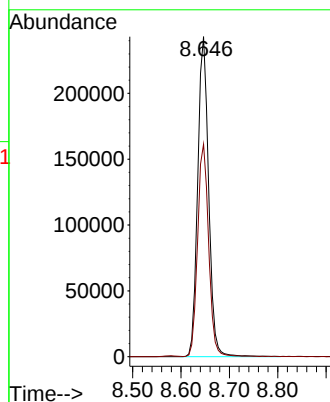
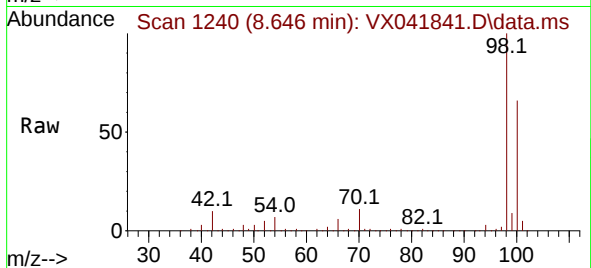




#50
Toluene-d8
Concen: 49.659 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041841.D
Acq: 13 Jun 2024 10:13

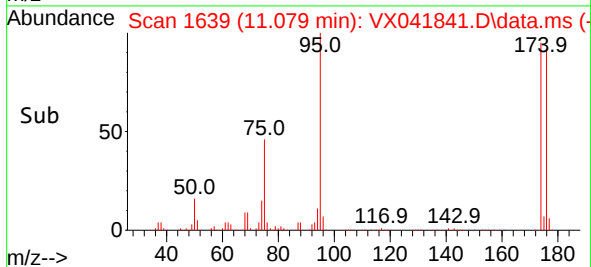
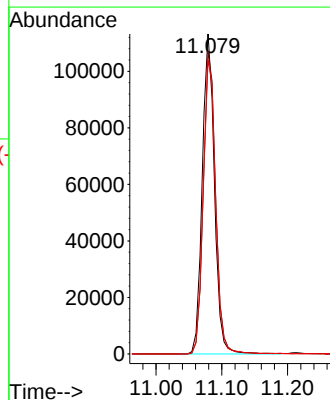
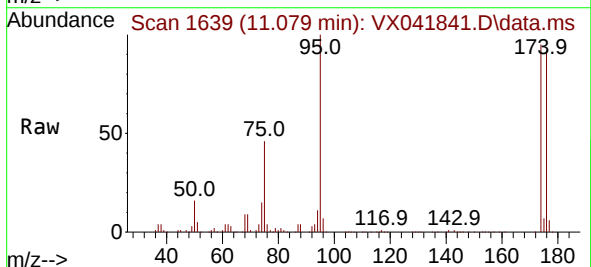
Instrument :
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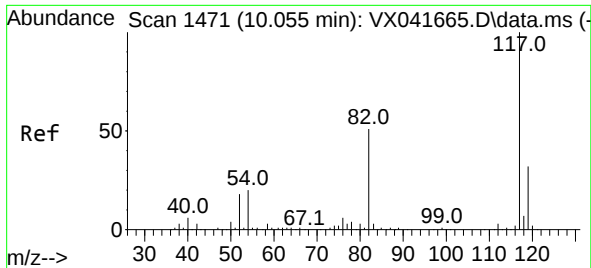
Tgt Ion: 98 Resp: 380620
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.452 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041841.D
Acq: 13 Jun 2024 10:13

Tgt Ion: 95 Resp: 145554
Ion Ratio Lower Upper
95 100
174 95.7 0.0 135.6
176 94.1 0.0 131.0

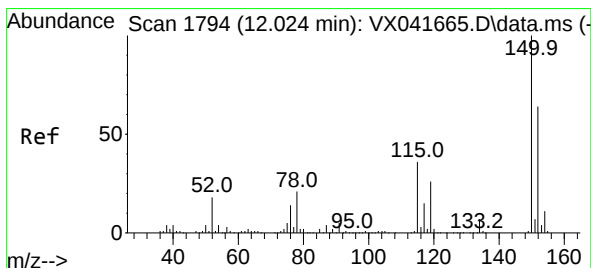
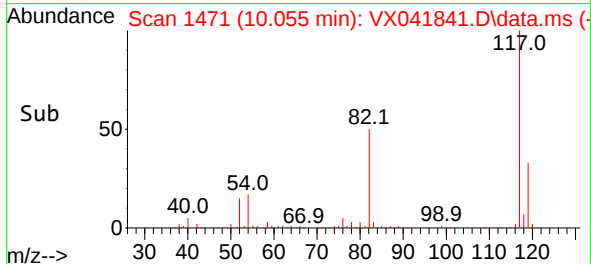
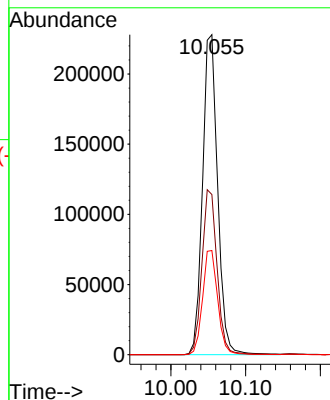
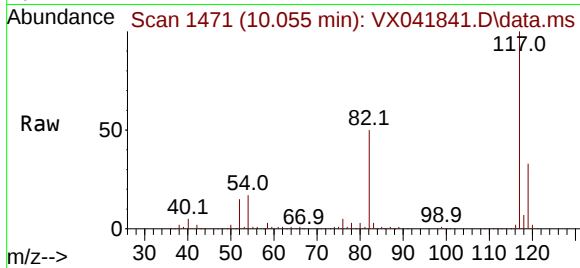




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041841.D
Acq: 13 Jun 2024 10:13

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBL01

Tgt Ion:117 Resp: 319609
Ion Ratio Lower Upper
117 100
82 50.0 46.2 69.4
119 32.5 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: VX041841.D
Acq: 13 Jun 2024 10:13

Tgt Ion:152 Resp: 164346
Ion Ratio Lower Upper
152 100
115 54.3 43.3 129.9
150 156.5 0.0 345.0

