

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062624\
 Data File : VX042046.D
 Acq On : 26 Jun 2024 12:26
 Operator : JC/MD
 Sample : VX0626MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0626MBL01

Quant Time: Jun 27 03:46:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	138769	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	212280	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67235	42.017	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.040%
35) Dibromofluoromethane	5.385	113	66636	44.240	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.480%
50) Toluene-d8	8.647	98	245868	46.465	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.920%
62) 4-Bromofluorobenzene	11.079	95	94895	48.650	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.300%

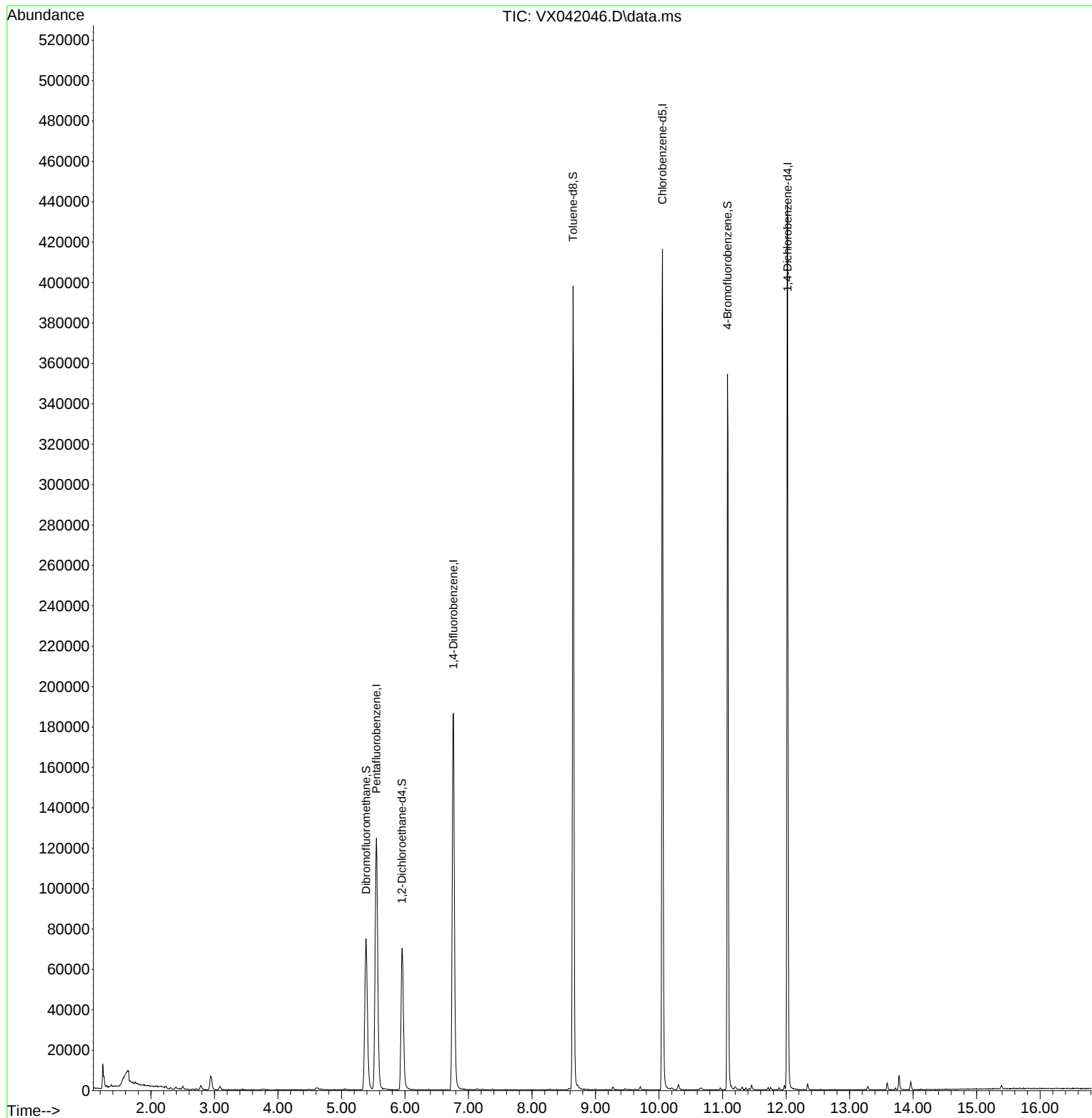
Target Compounds	Qvalue

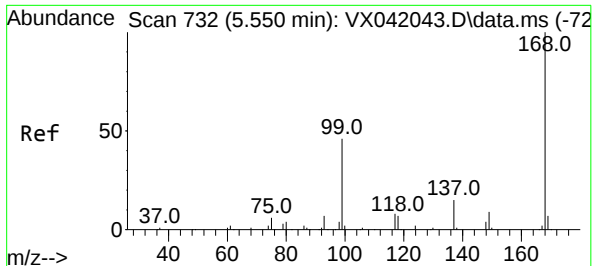
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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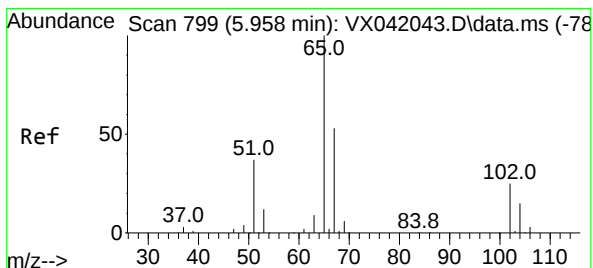
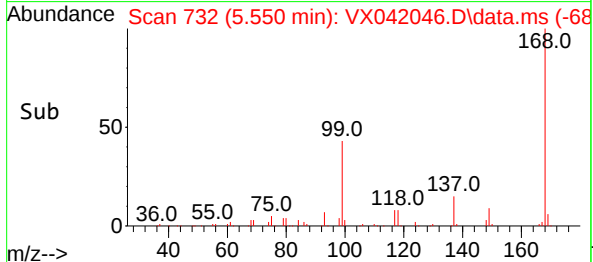
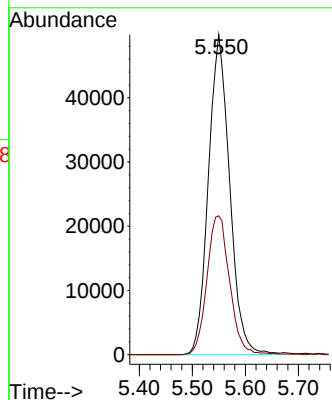
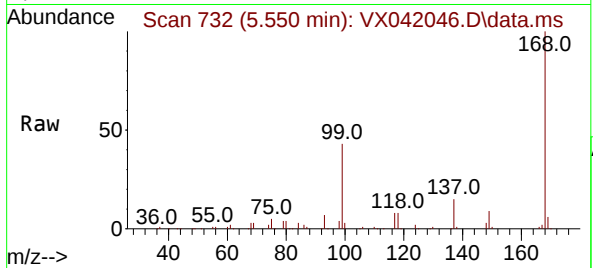




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042046.D
Acq: 26 Jun 2024 12:26

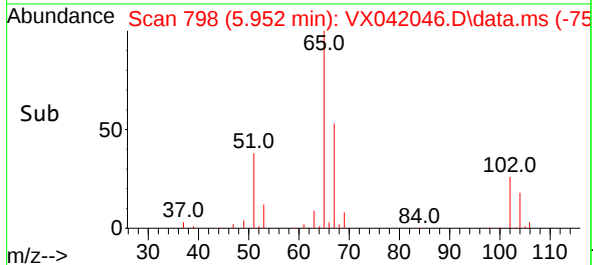
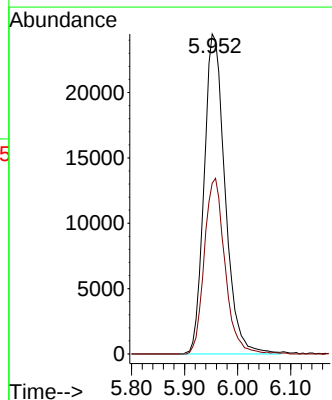
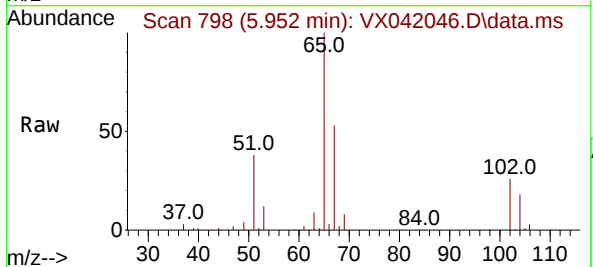
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBL01

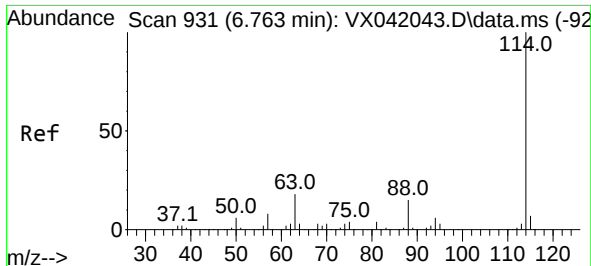
Tgt Ion:168 Resp: 138769
Ion Ratio Lower Upper
168 100
99 43.4 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 42.017 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX042046.D
Acq: 26 Jun 2024 12:26

Tgt Ion: 65 Resp: 67235
Ion Ratio Lower Upper
65 100
67 54.2 0.0 100.2

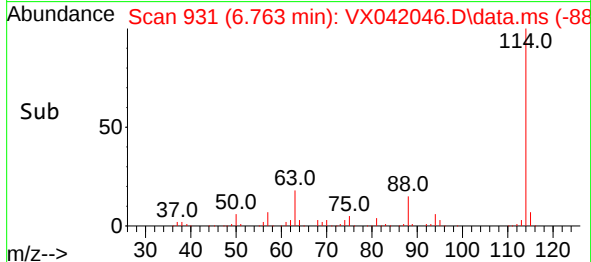
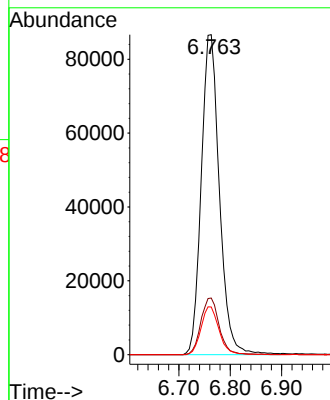
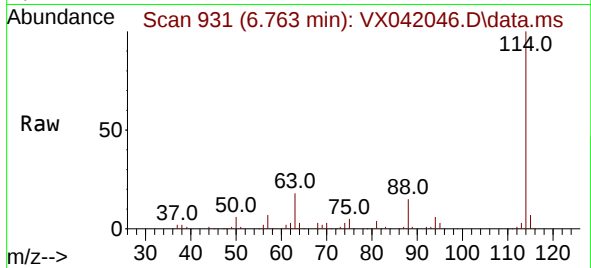




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX042046.D
Acq: 26 Jun 2024 12:26

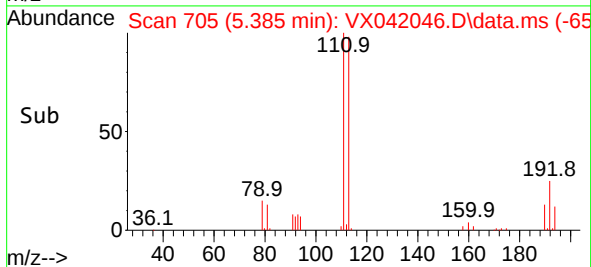
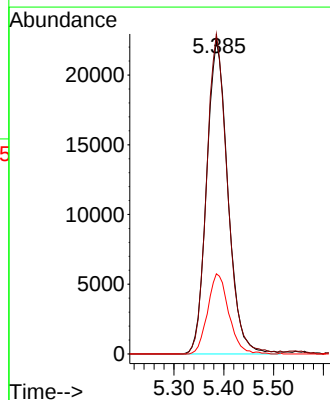
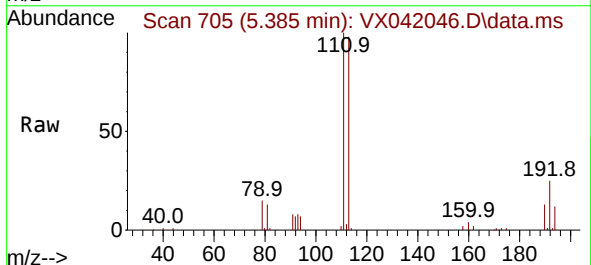
Instrument :
MSVOA_X
ClientSampleId :
VX0626MBL01

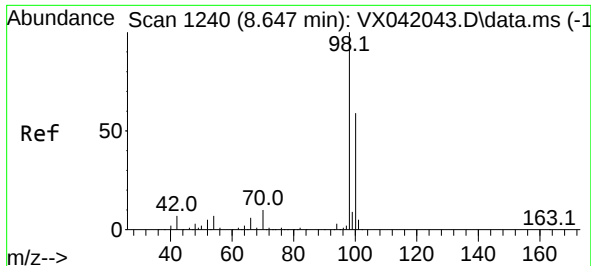
Tgt Ion:114 Resp: 212280
Ion Ratio Lower Upper
114 100
63 17.7 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.240 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042046.D
Acq: 26 Jun 2024 12:26

Tgt Ion:113 Resp: 66636
Ion Ratio Lower Upper
113 100
111 100.3 82.9 124.3
192 25.4 13.3 19.9#

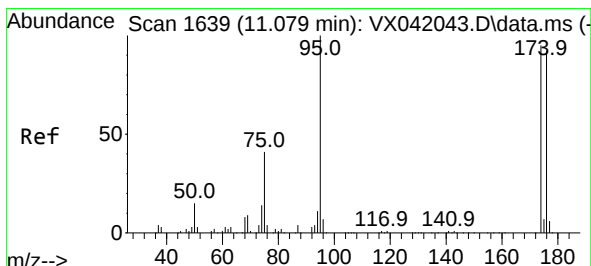
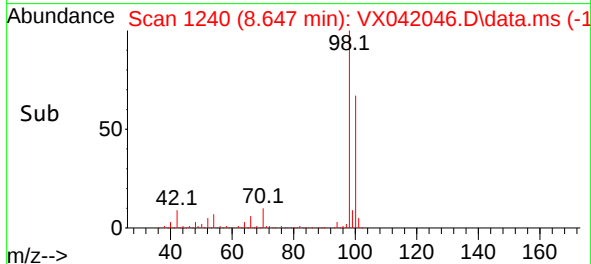
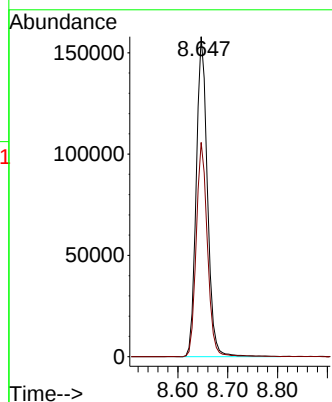
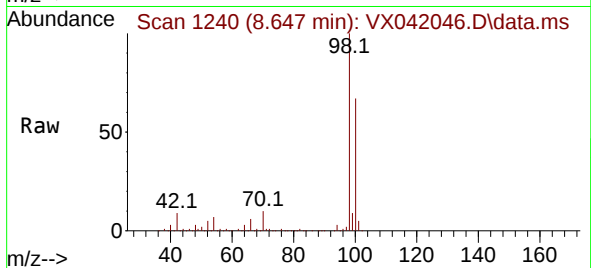




#50
Toluene-d8
Concen: 46.465 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042046.D
Acq: 26 Jun 2024 12:26

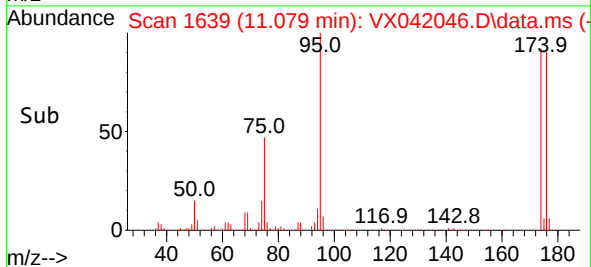
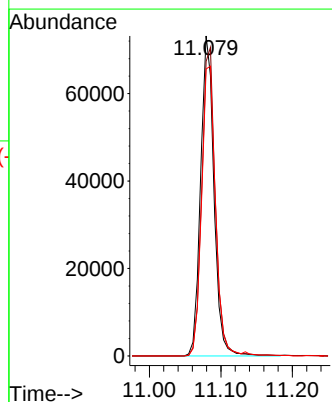
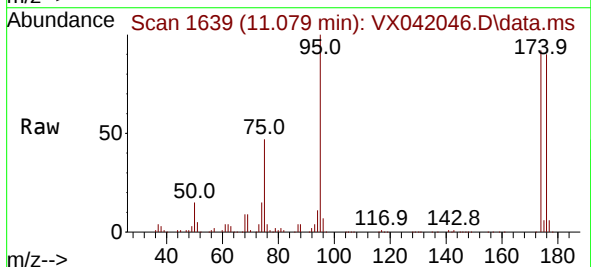
Instrument :
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ClientSampleId :
VX0626MBL01

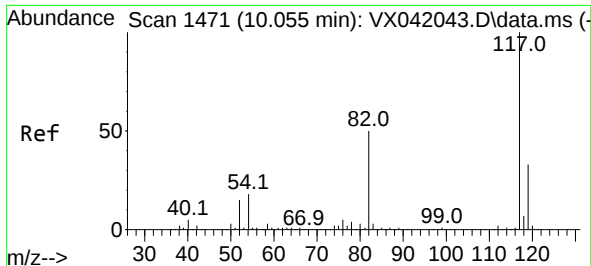
Tgt Ion: 98 Resp: 245868
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.650 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042046.D
Acq: 26 Jun 2024 12:26

Tgt Ion: 95 Resp: 94895
Ion Ratio Lower Upper
95 100
174 98.4 0.0 135.6
176 95.4 0.0 131.0

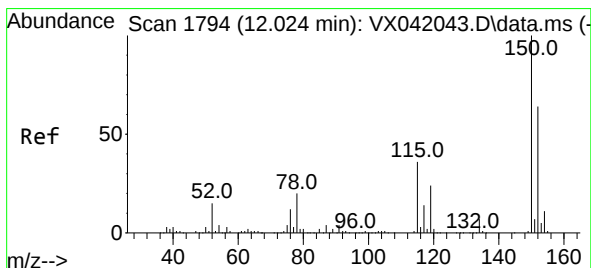
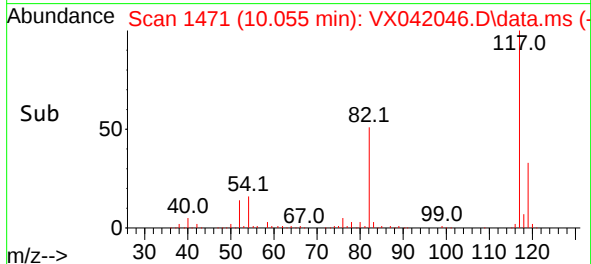
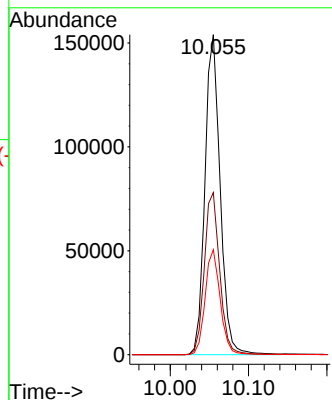
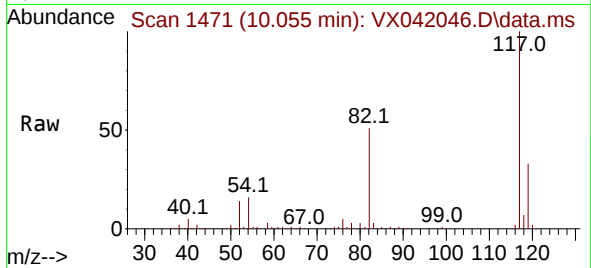




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042046.D
Acq: 26 Jun 2024 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0626MBL01

Tgt Ion:117 Resp: 207361
Ion Ratio Lower Upper
117 100
82 50.6 46.2 69.4
119 32.8 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: VX042046.D
Acq: 26 Jun 2024 12:26

Tgt Ion:152 Resp: 106649
Ion Ratio Lower Upper
152 100
115 53.5 43.3 129.9
150 158.3 0.0 345.0

