

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062524\
 Data File : VX042042.D
 Acq On : 25 Jun 2024 19:05
 Operator : JC/MD
 Sample : P3069-04 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A1285

Quant Time: Jun 26 05:44:37 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	5.556	168	138679	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	210923	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107083	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68876	43.071	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.140%
35) Dibromofluoromethane	5.385	113	67182	44.890	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.780%
50) Toluene-d8	8.647	98	249242	47.405	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.820%
62) 4-Bromofluorobenzene	11.079	95	94459	48.738	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.480%

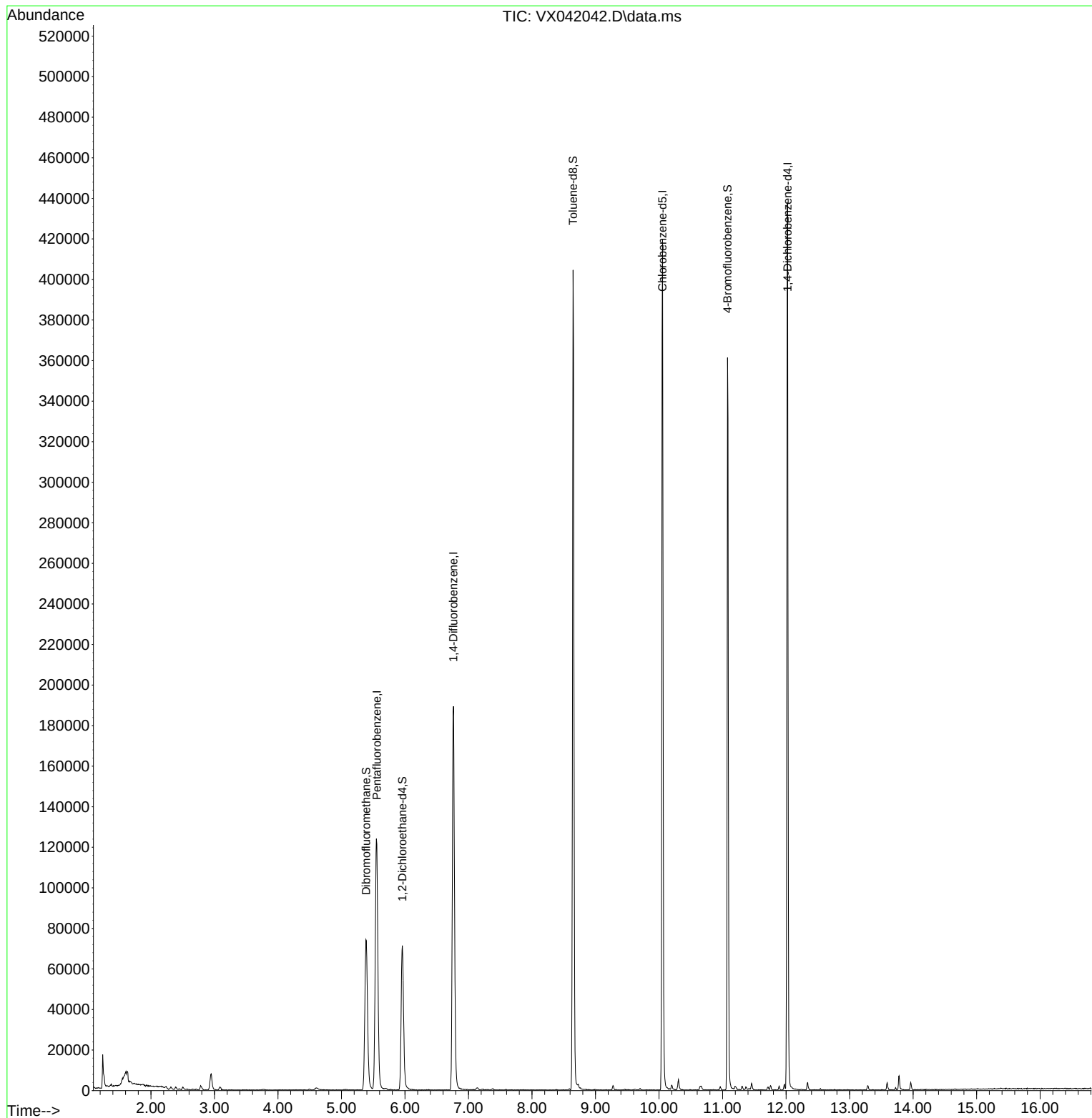
Target Compounds	Qvalue

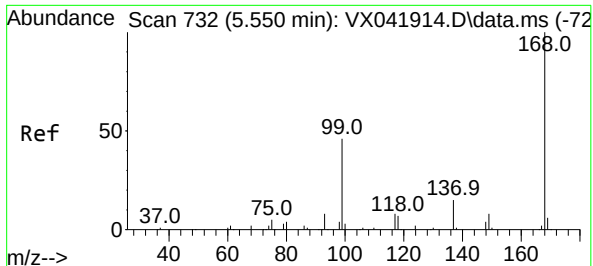
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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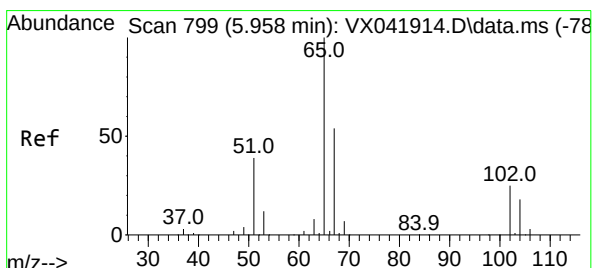
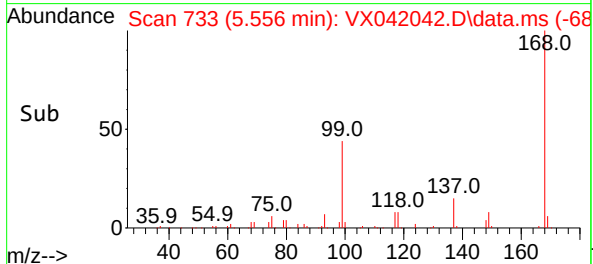
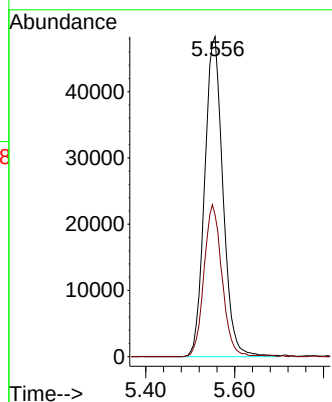
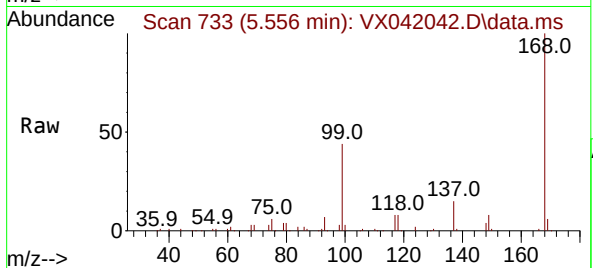




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX042042.D
Acq: 25 Jun 2024 19:05

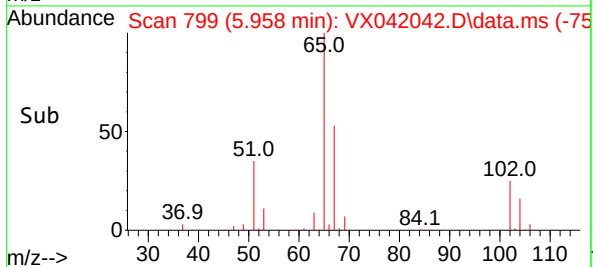
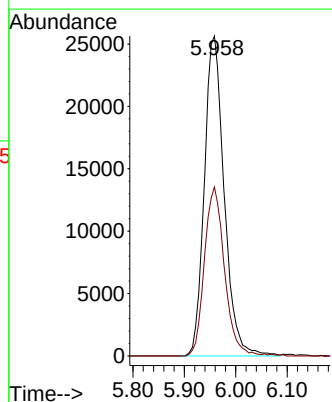
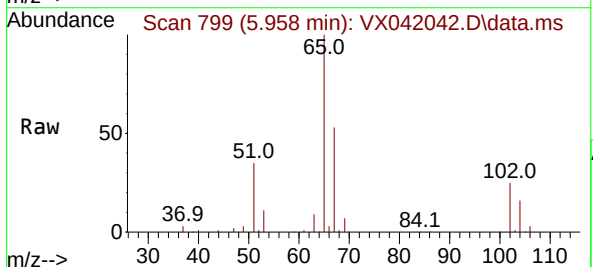
Instrument :
MSVOA_X
ClientSampleId :
A1285

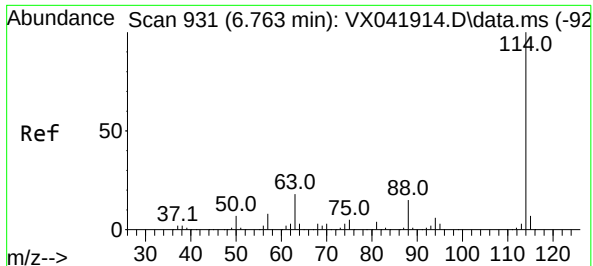
Tgt Ion:168 Resp: 138679
Ion Ratio Lower Upper
168 100
99 44.3 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 43.071 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042042.D
Acq: 25 Jun 2024 19:05

Tgt Ion: 65 Resp: 68876
Ion Ratio Lower Upper
65 100
67 53.2 0.0 100.2

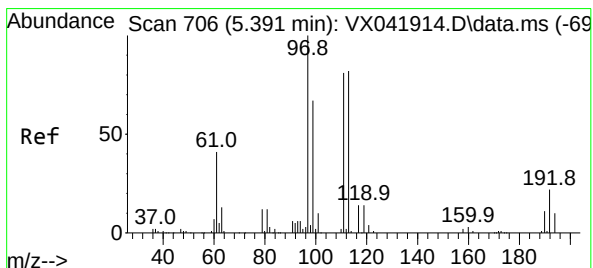
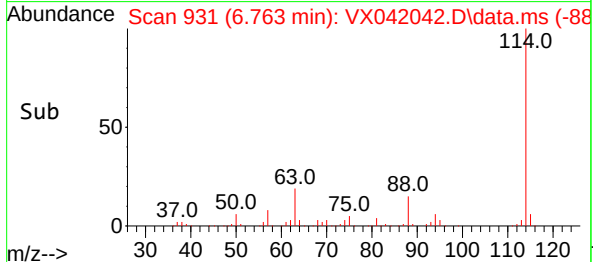
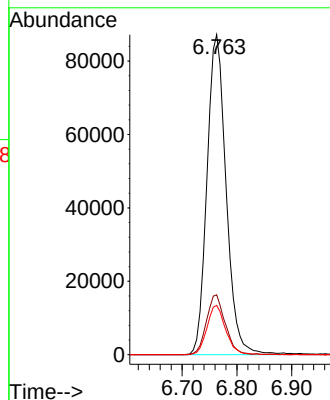
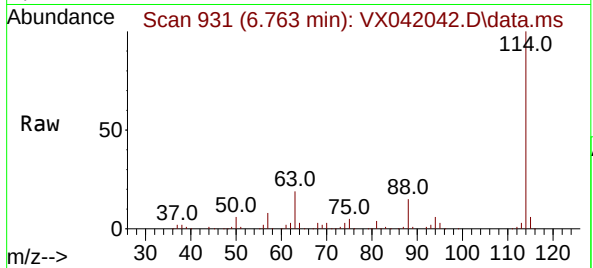




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX042042.D
Acq: 25 Jun 2024 19:05

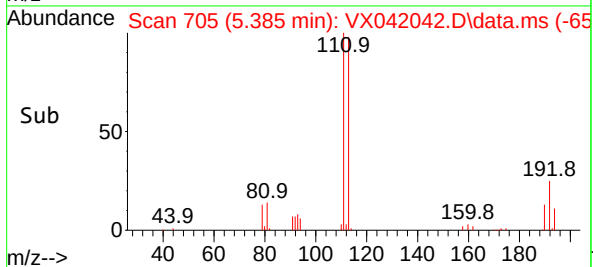
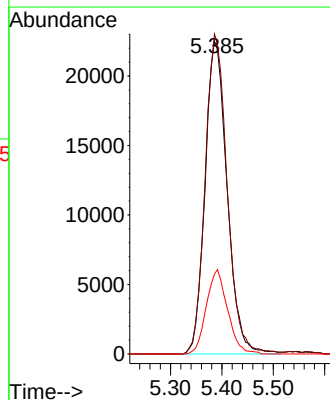
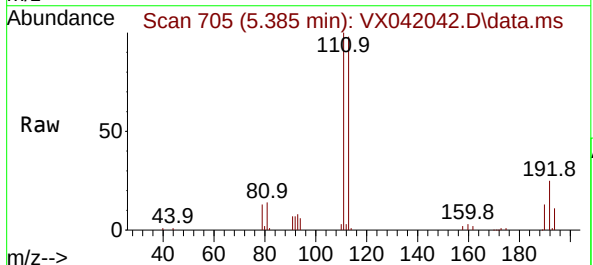
Instrument :
MSVOA_X
ClientSampleId :
A1285

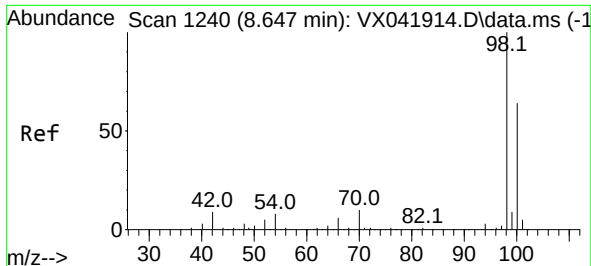
Tgt Ion:114 Resp: 210923
Ion Ratio Lower Upper
114 100
63 18.7 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.890 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042042.D
Acq: 25 Jun 2024 19:05

Tgt Ion:113 Resp: 67182
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 25.9 13.3 19.9#

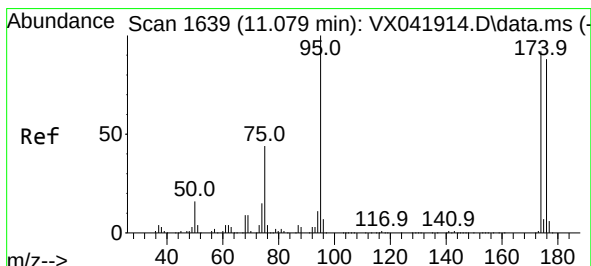
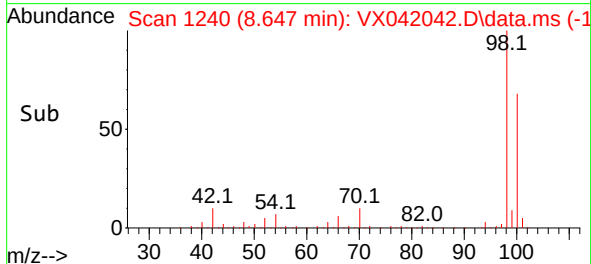
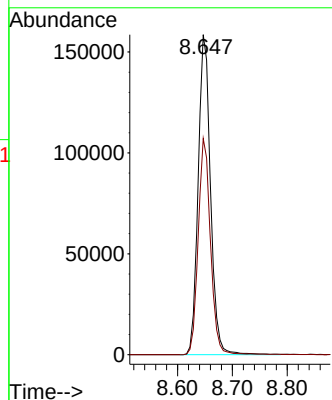
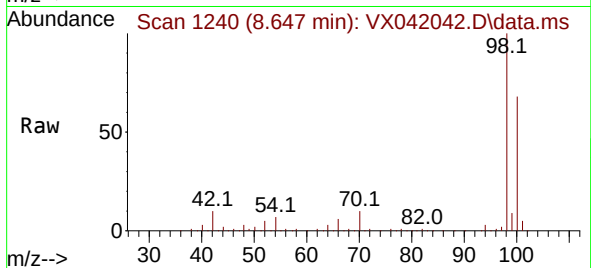




#50
Toluene-d8
Concen: 47.405 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042042.D
Acq: 25 Jun 2024 19:05

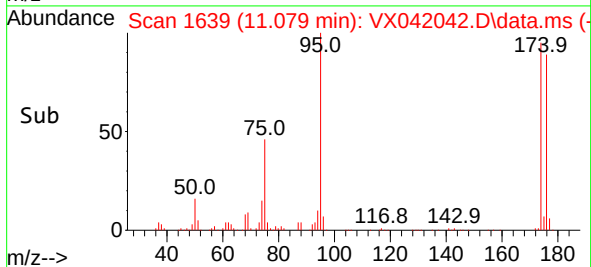
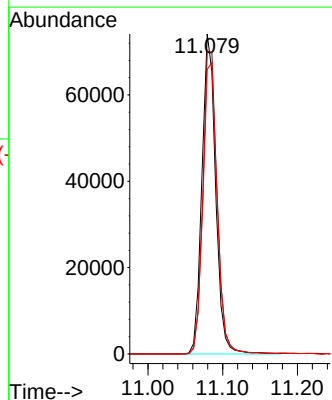
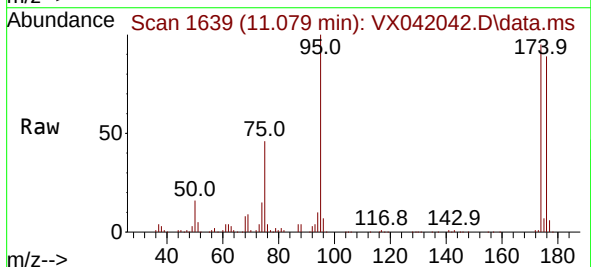
Instrument :
MSVOA_X
ClientSampleId :
A1285

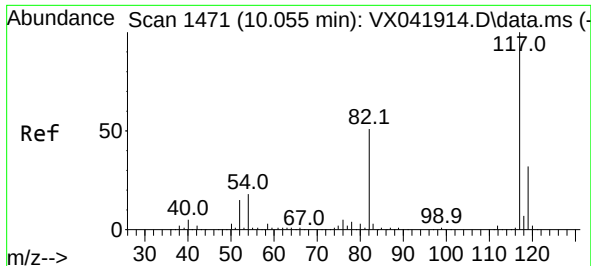
Tgt Ion: 98 Resp: 249242
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.738 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042042.D
Acq: 25 Jun 2024 19:05

Tgt Ion: 95 Resp: 94459
Ion Ratio Lower Upper
95 100
174 99.4 0.0 135.6
176 95.0 0.0 131.0

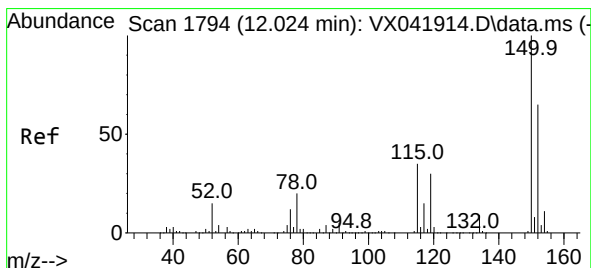
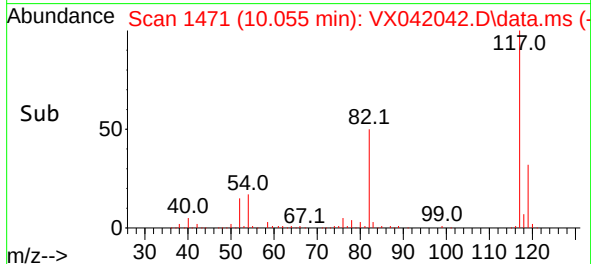
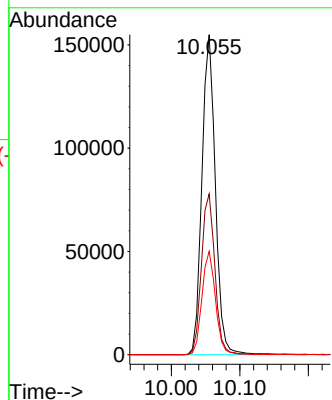
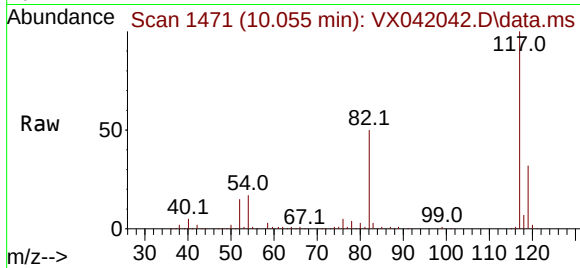




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042042.D
Acq: 25 Jun 2024 19:05

Instrument :
MSVOA_X
ClientSampleId :
A1285

Tgt Ion:117 Resp: 211862
Ion Ratio Lower Upper
117 100
82 50.2 46.2 69.4
119 32.3 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: VX042042.D
Acq: 25 Jun 2024 19:05

Tgt Ion:152 Resp: 107083
Ion Ratio Lower Upper
152 100
115 53.7 43.3 129.9
150 156.3 0.0 345.0

