

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101322\
 Data File : VX032101.D
 Acq On : 13 Oct 2022 11:14
 Operator : JC/MD
 Sample : VX1013WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBL01

Quant Time: Oct 14 07:49:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	89427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	135985	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81572	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	99795	54.035	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.080%	
35) Dibromofluoromethane	5.385	113	73400	47.685	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.360%	
50) Toluene-d8	8.647	98	272406	49.181	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.360%	
62) 4-Bromofluorobenzene	11.079	95	95550	48.797	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.600%	

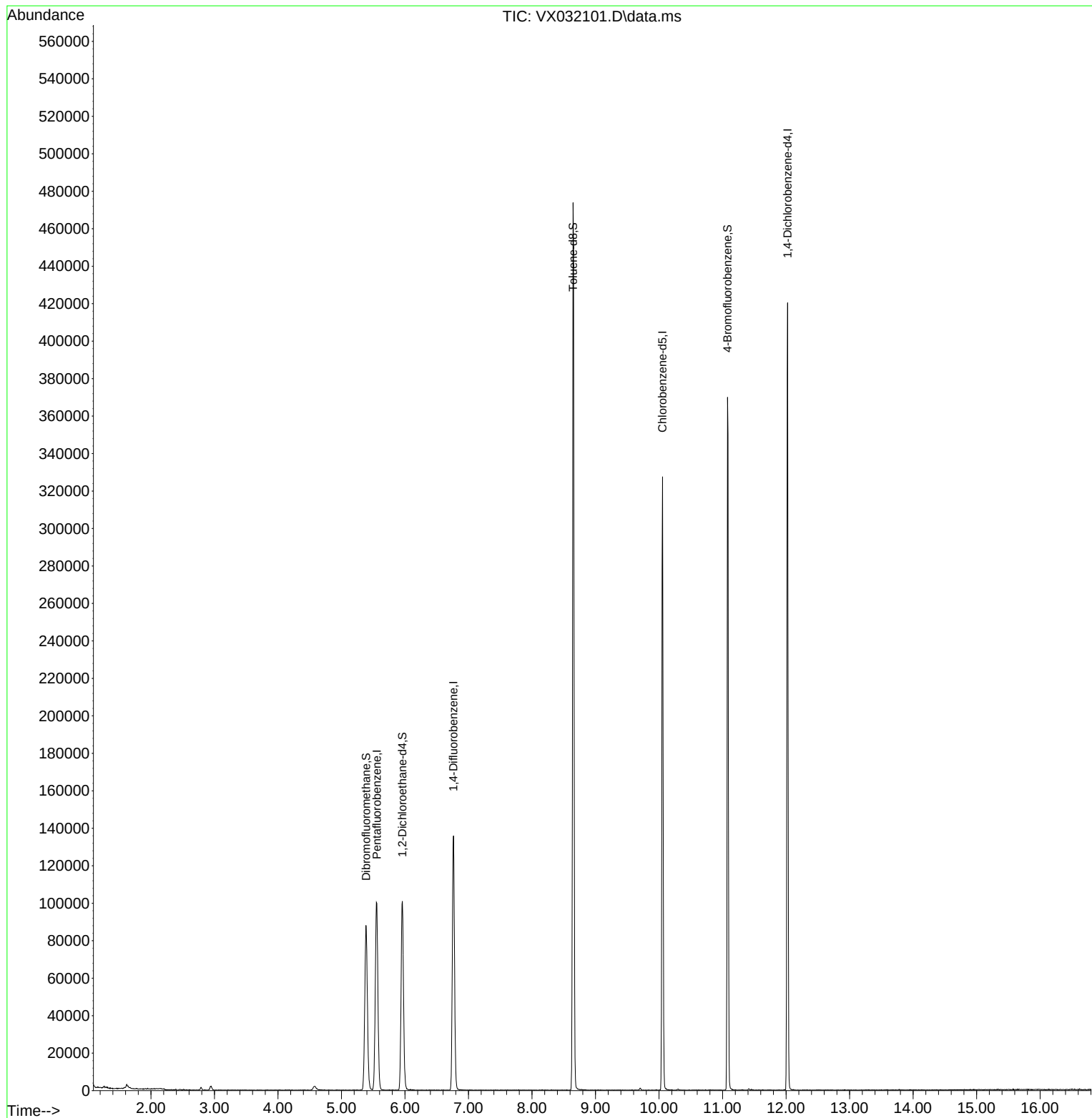
Target Compounds	Qvalue

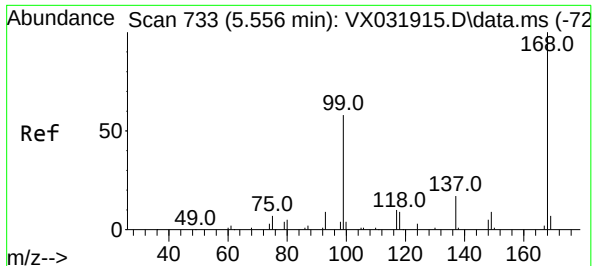
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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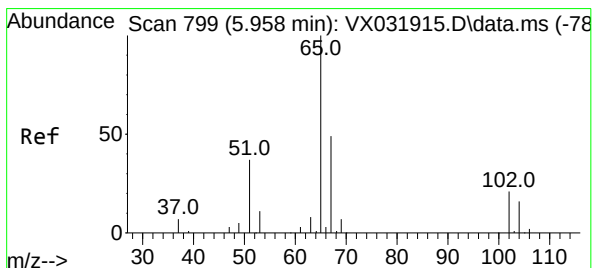
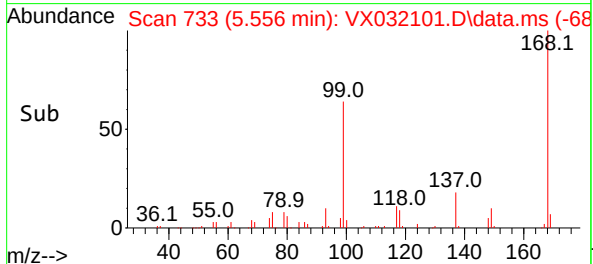
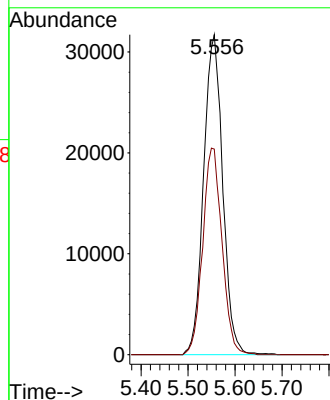
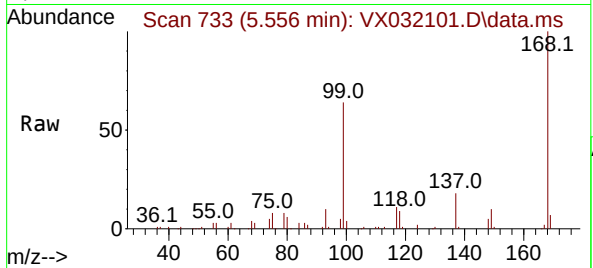




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032101.D
Acq: 13 Oct 2022 11:14

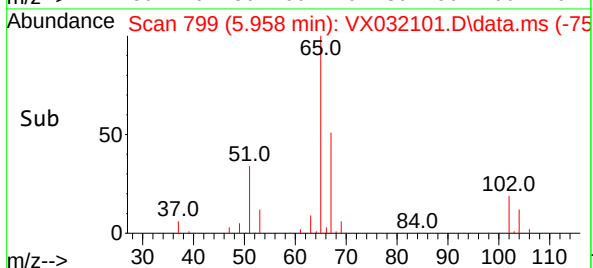
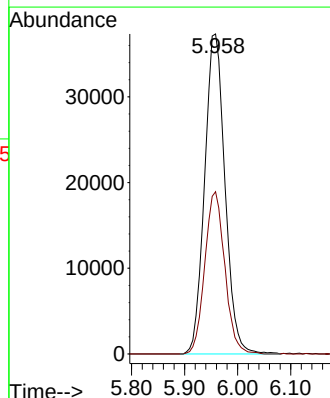
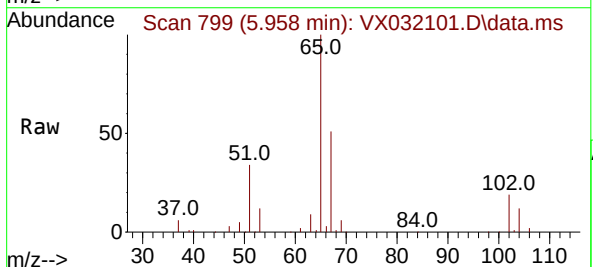
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

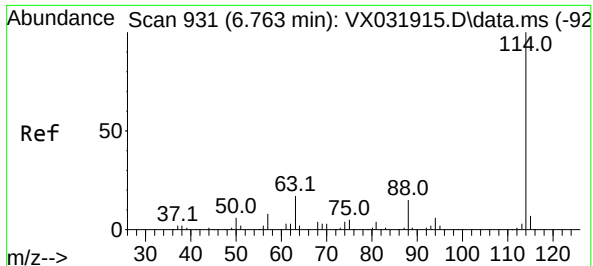
Tgt Ion:168 Resp: 89427
Ion Ratio Lower Upper
168 100
99 64.3 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 54.035 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032101.D
Acq: 13 Oct 2022 11:14

Tgt Ion: 65 Resp: 99795
Ion Ratio Lower Upper
65 100
67 49.7 0.0 102.4

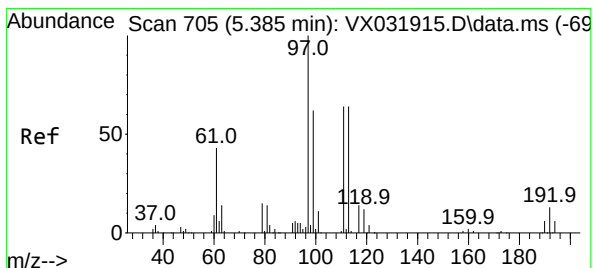
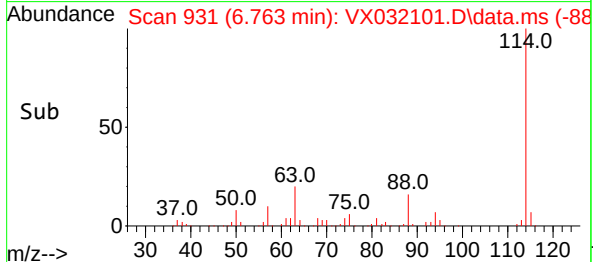
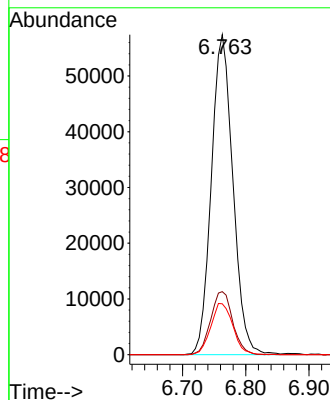
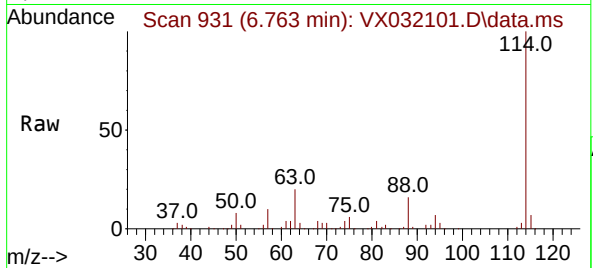




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032101.D
Acq: 13 Oct 2022 11:14

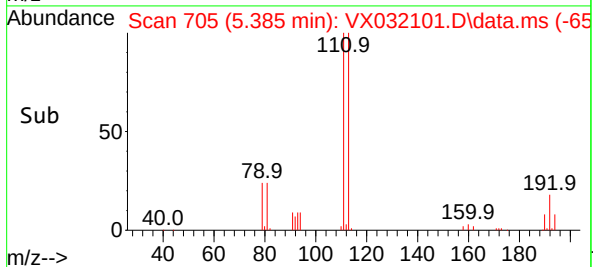
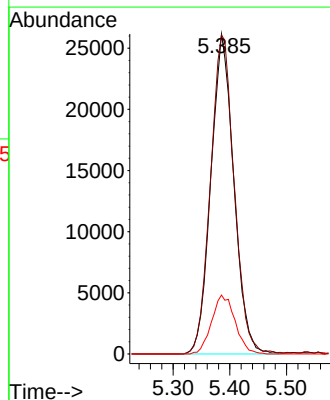
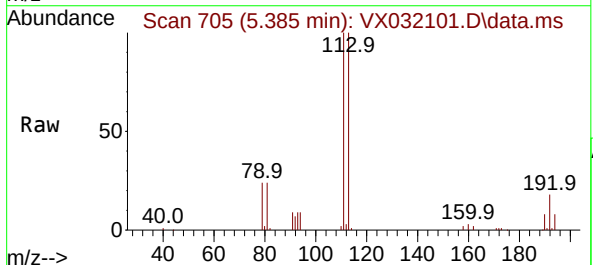
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

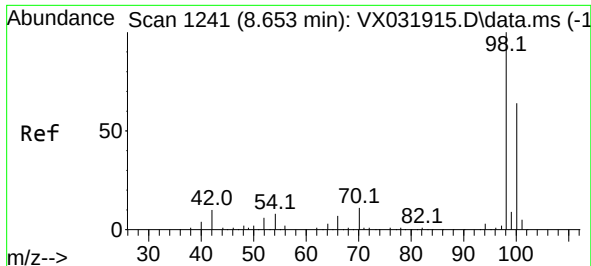
Tgt Ion:114 Resp: 135985
Ion Ratio Lower Upper
114 100
63 19.7 0.0 42.6
88 15.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.685 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032101.D
Acq: 13 Oct 2022 11:14

Tgt Ion:113 Resp: 73400
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 18.8 14.1 21.1





#50

Toluene-d8

Concen: 49.181 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032101.D

Acq: 13 Oct 2022 11:14

Instrument :

MSVOA_X

ClientSampleId :

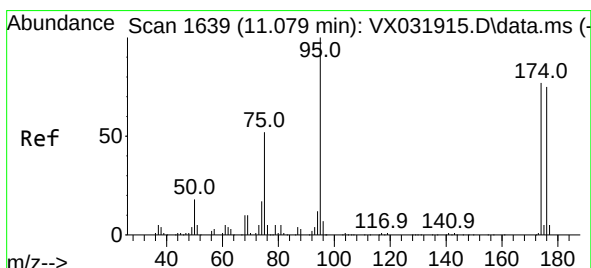
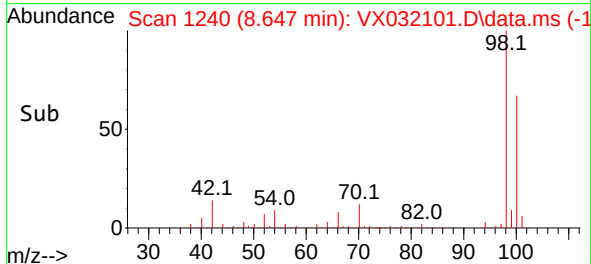
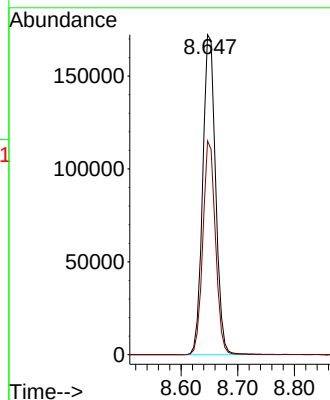
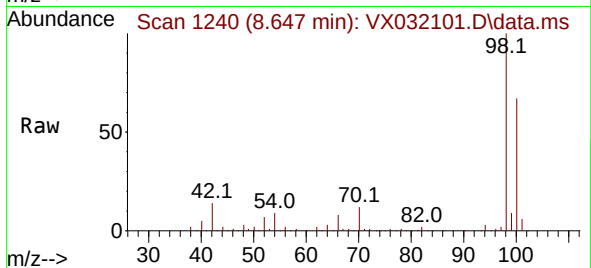
VX1013WBL01

Tgt Ion: 98 Resp: 272406

Ion Ratio Lower Upper

98 100

100 65.3 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 48.797 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032101.D

Acq: 13 Oct 2022 11:14

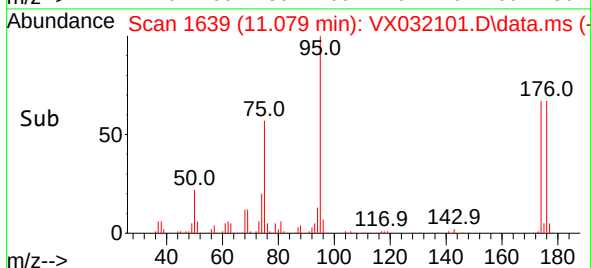
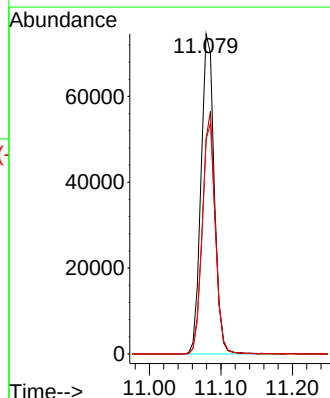
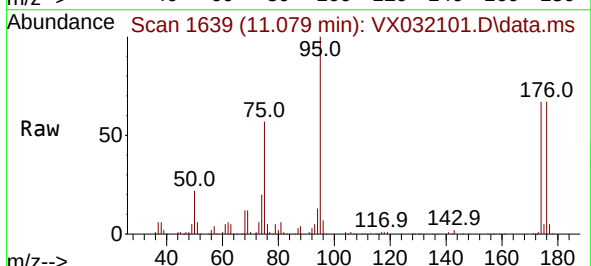
Tgt Ion: 95 Resp: 95550

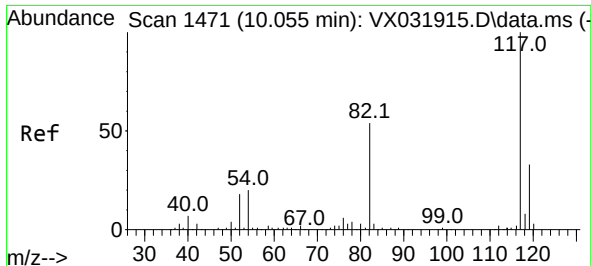
Ion Ratio Lower Upper

95 100

174 73.7 0.0 153.2

176 72.3 0.0 144.0

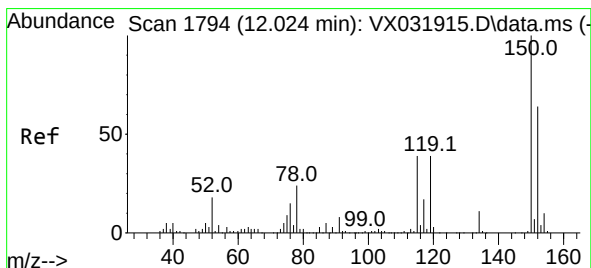
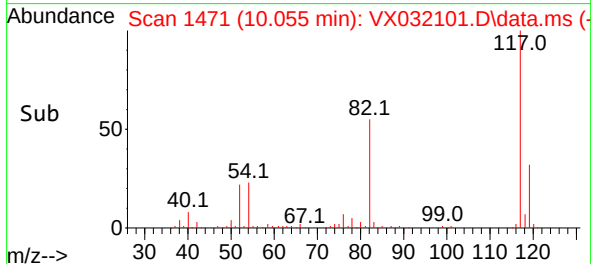
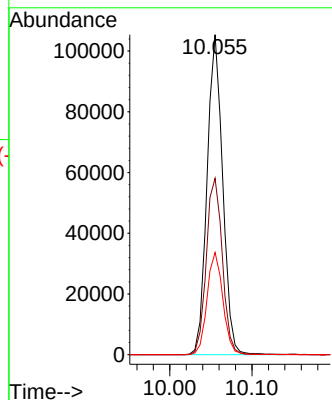
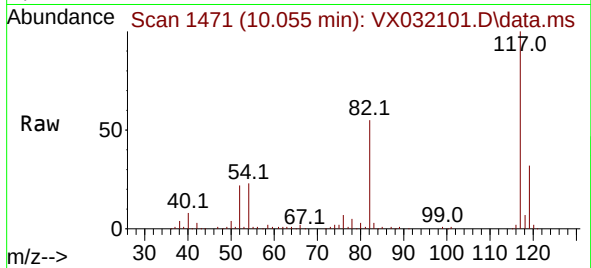




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032101.D
Acq: 13 Oct 2022 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

Tgt Ion:117 Resp: 138959
Ion Ratio Lower Upper
117 100
82 55.1 46.8 70.2
119 32.0 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032101.D
Acq: 13 Oct 2022 11:14

Tgt Ion:152 Resp: 81572
Ion Ratio Lower Upper
152 100
115 63.0 43.4 130.1
150 157.1 0.0 346.8

