

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012524\
 Data File : VX039954.D
 Acq On : 25 Jan 2024 15:18
 Operator : JC/MD
 Sample : P1218-05
 Misc : 1.12g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 134

Quant Time: Jan 26 01:34:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	83959	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	153861	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144950	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71396	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69230	49.224	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.440%
35) Dibromofluoromethane	5.391	113	45740	44.137	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.280%
50) Toluene-d8	8.647	98	186212	47.642	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.280%
62) 4-Bromofluorobenzene	11.085	95	75631	49.483	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.960%

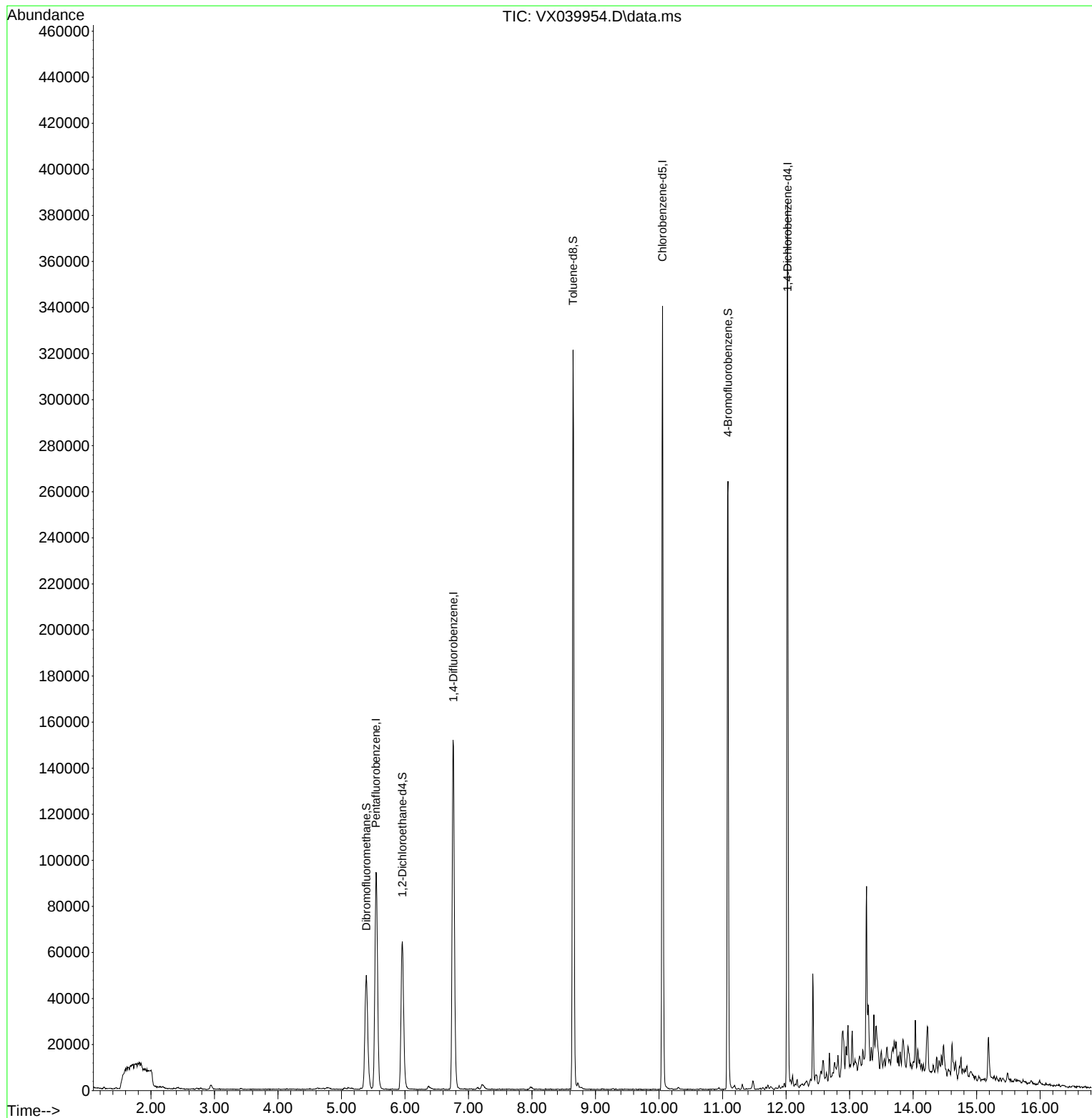
Target Compounds	Qvalue

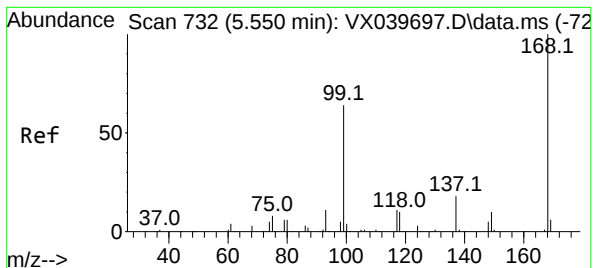
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 713

Delta R.T. -0.006 min

Lab File: VX039954.D

Acq: 25 Jan 2024 15:18

Instrument :

MSVOA_X

ClientSampleId :

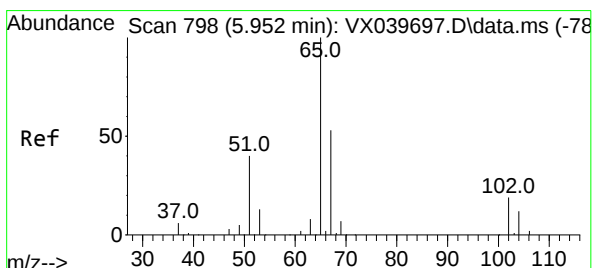
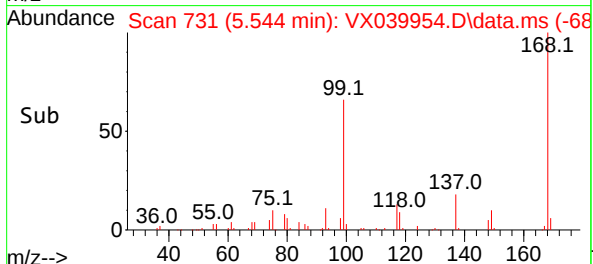
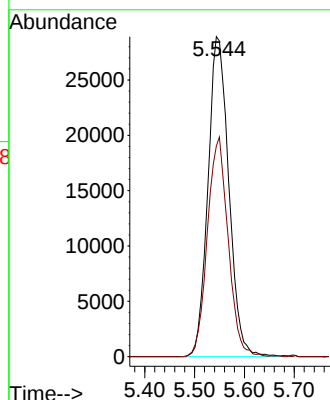
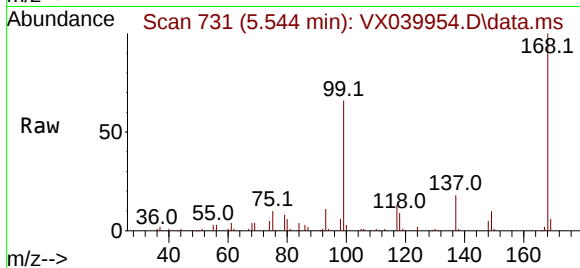
134

Tgt Ion:168 Resp: 83959

Ion Ratio Lower Upper

168 100

99 65.8 56.6 85.0



#33

1,2-Dichloroethane-d4

Concen: 49.224 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX039954.D

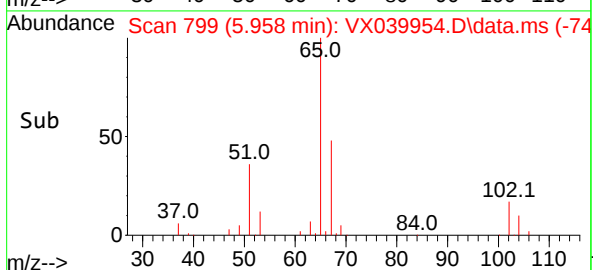
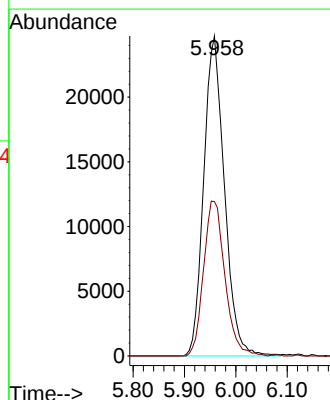
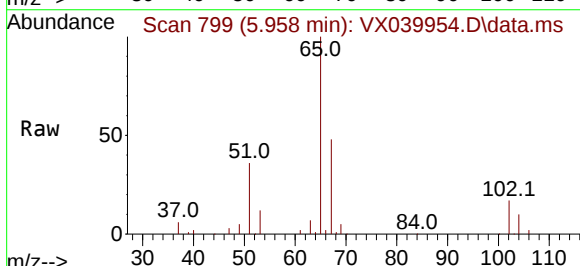
Acq: 25 Jan 2024 15:18

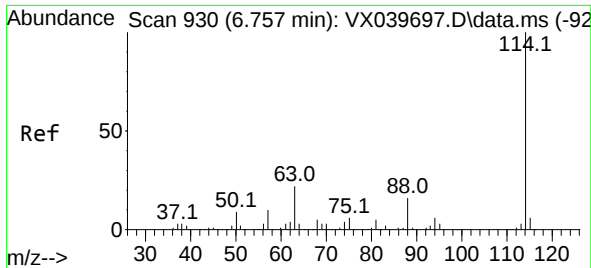
Tgt Ion: 65 Resp: 69230

Ion Ratio Lower Upper

65 100

67 50.0 0.0 100.2

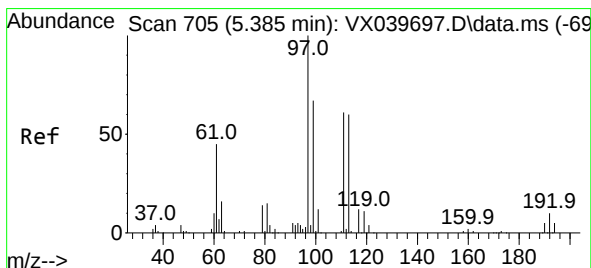
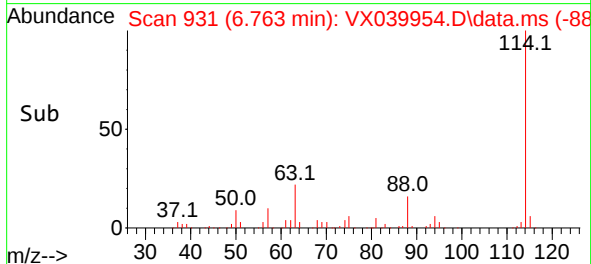
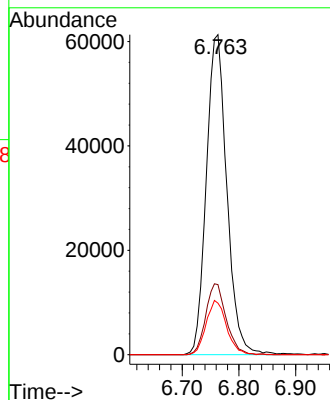
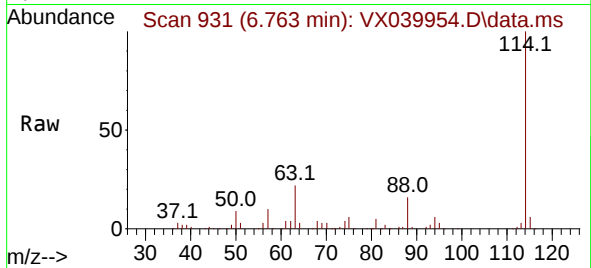




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 913
Delta R.T. 0.006 min
Lab File: VX039954.D
Acq: 25 Jan 2024 15:18

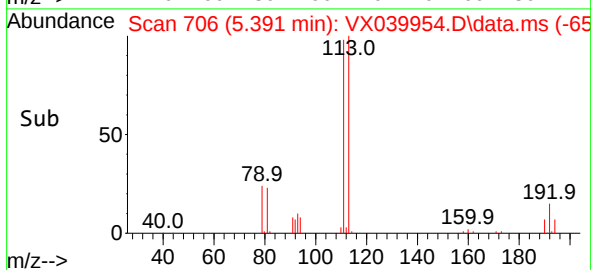
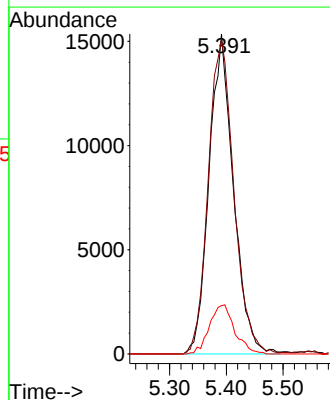
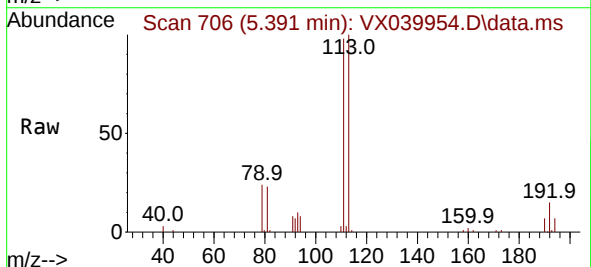
Instrument :
MSVOA_X
ClientSampleId :
134

Tgt Ion:114 Resp: 153861
Ion Ratio Lower Upper
114 100
63 21.9 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.137 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX039954.D
Acq: 25 Jan 2024 15:18

Tgt Ion:113 Resp: 45740
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 16.0 13.3 19.9

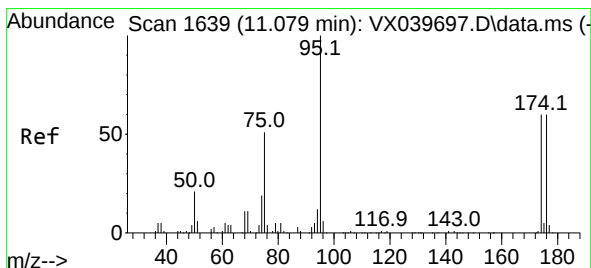
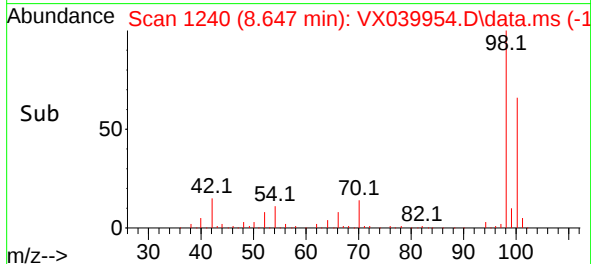
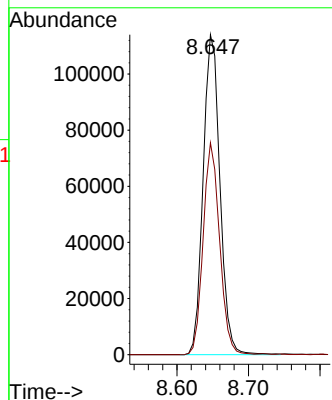
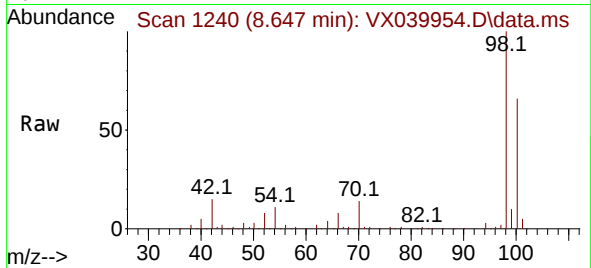




#50
Toluene-d8
Concen: 47.642 ug/l
RT: 8.647 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX039954.D
Acq: 25 Jan 2024 15:18

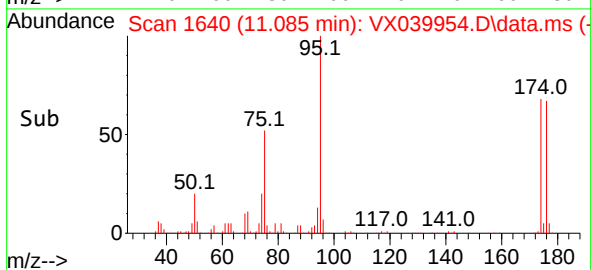
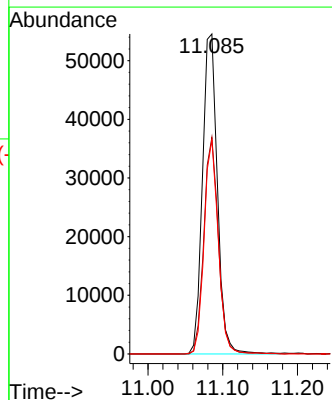
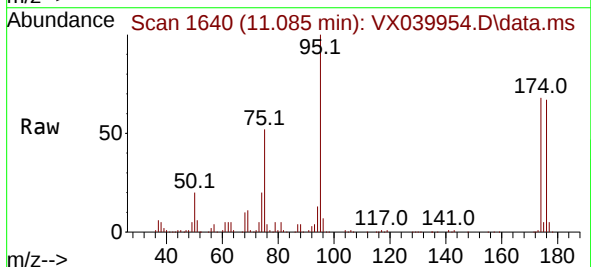
Instrument :
MSVOA_X
ClientSampleId :
134

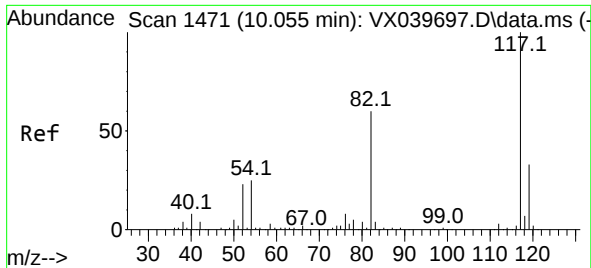
Tgt Ion: 98 Resp: 186212
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.483 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX039954.D
Acq: 25 Jan 2024 15:18

Tgt Ion: 95 Resp: 75631
Ion Ratio Lower Upper
95 100
174 65.8 0.0 135.6
176 63.3 0.0 131.0

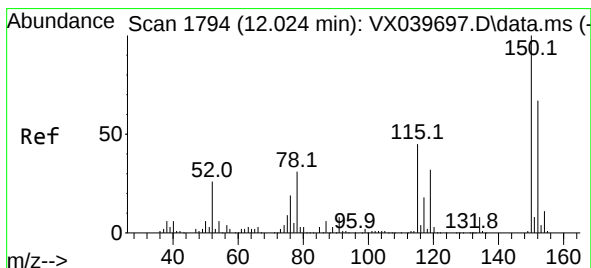
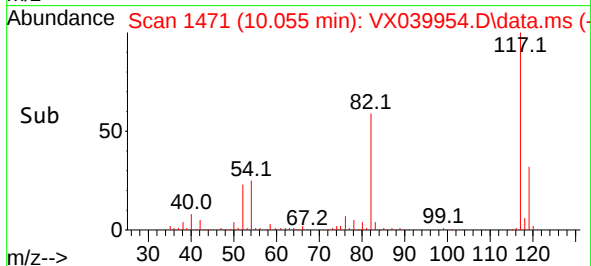
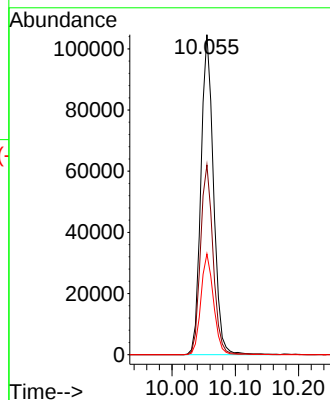
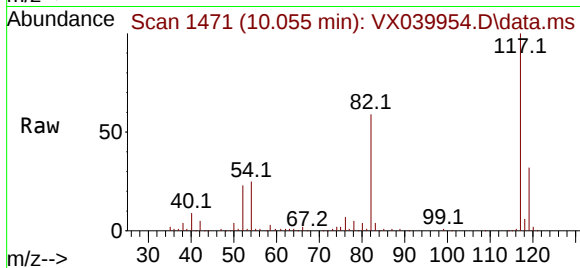




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039954.D
Acq: 25 Jan 2024 15:18

Instrument :
MSVOA_X
ClientSampleId :
134

Tgt Ion:117 Resp: 144950
Ion Ratio Lower Upper
117 100
82 59.3 46.2 69.4
119 31.5 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: VX039954.D
Acq: 25 Jan 2024 15:18

Tgt Ion:152 Resp: 71396
Ion Ratio Lower Upper
152 100
115 66.6 43.3 129.9
150 158.5 0.0 345.0

