

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101023\
 Data File : VX038187.D
 Acq On : 10 Oct 2023 09:43
 Operator : JC/MD
 Sample : VX1010MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010MBL01

Quant Time: Oct 11 01:33:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	125173	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	226989	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114132	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93215	46.299	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.600%
35) Dibromofluoromethane	5.385	113	74379	45.475	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.960%
50) Toluene-d8	8.647	98	277453	44.392	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.780%#
62) 4-Bromofluorobenzene	11.079	95	105173	44.387	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.780%

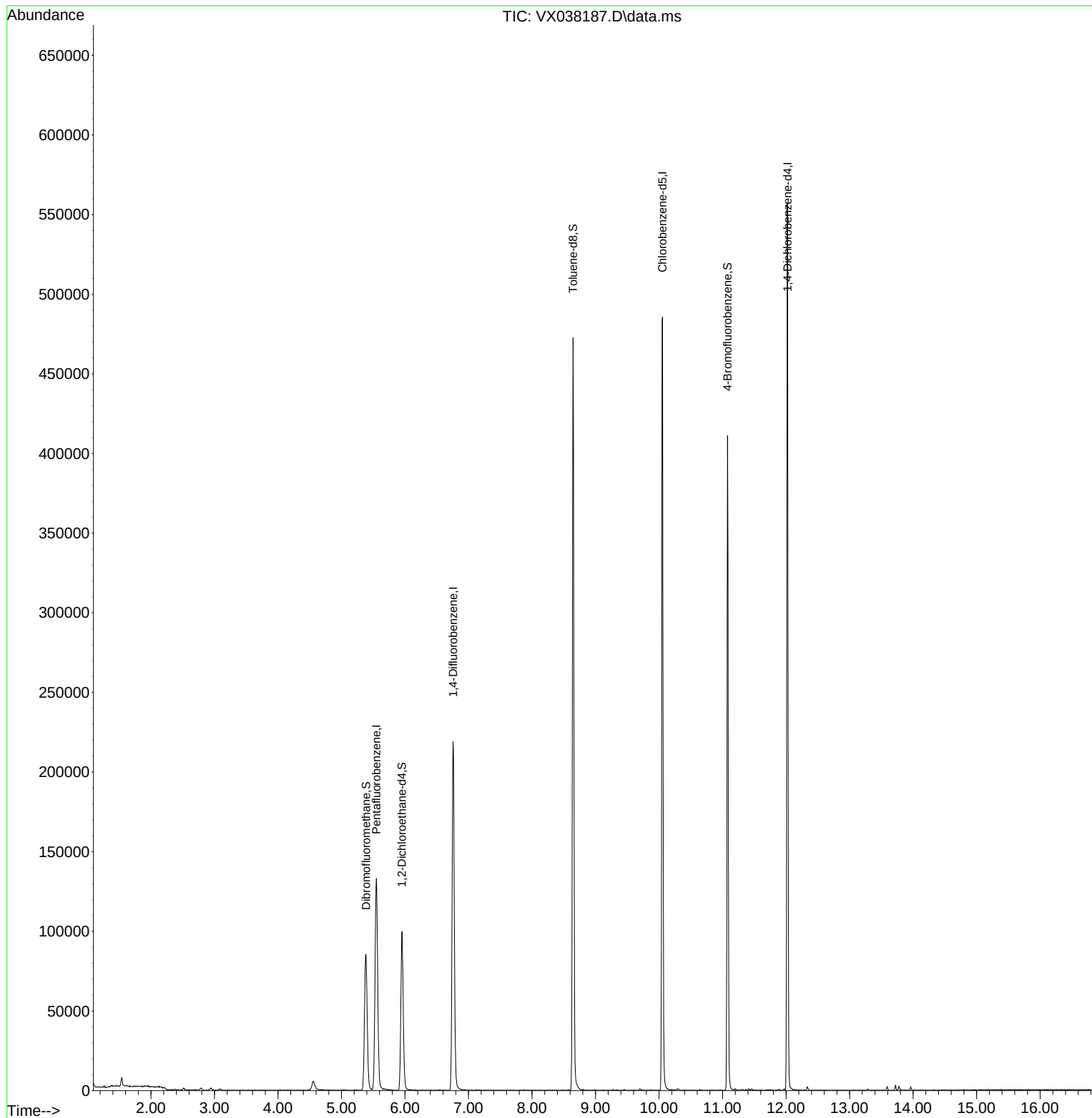
Target Compounds	Qvalue

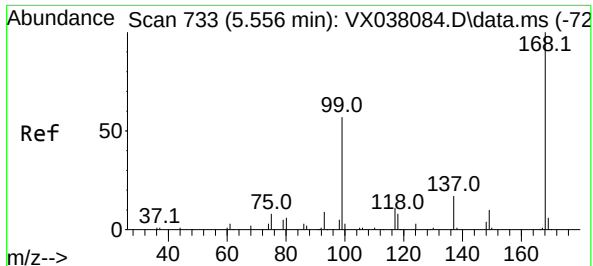
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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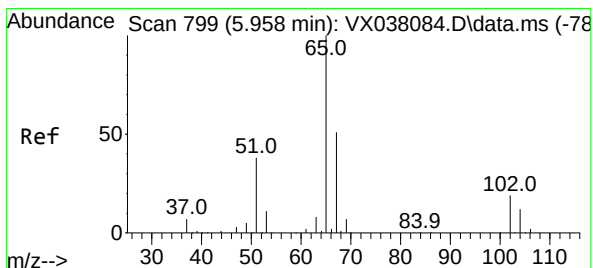
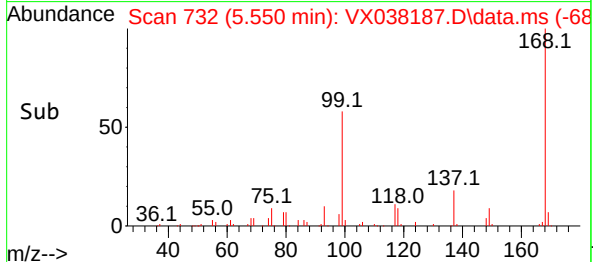
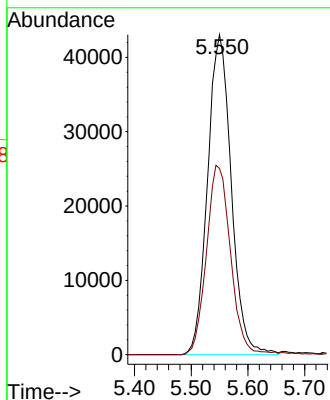
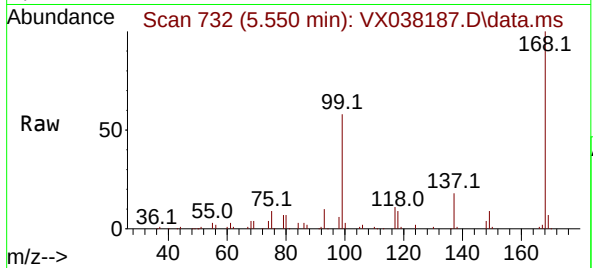




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038187.D
Acq: 10 Oct 2023 09:43

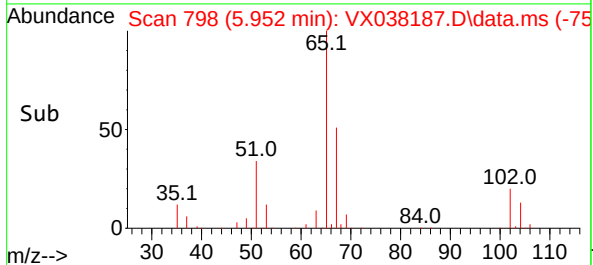
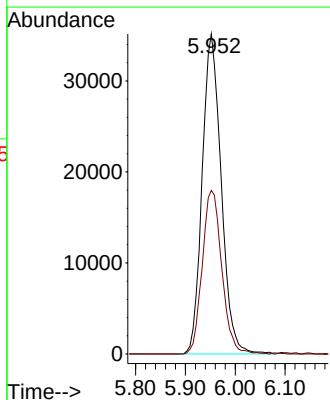
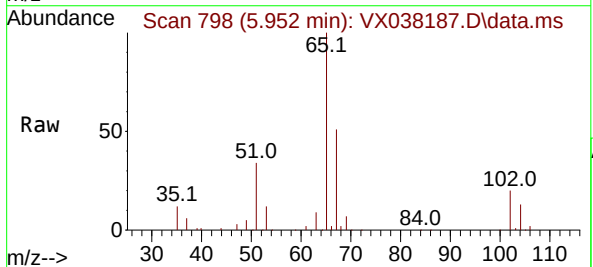
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBL01

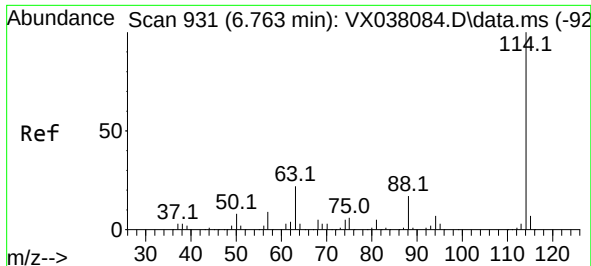
Tgt Ion:168 Resp: 125173
Ion Ratio Lower Upper
168 100
99 58.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.299 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038187.D
Acq: 10 Oct 2023 09:43

Tgt Ion: 65 Resp: 93215
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2

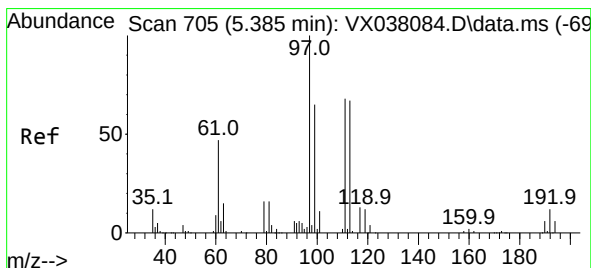
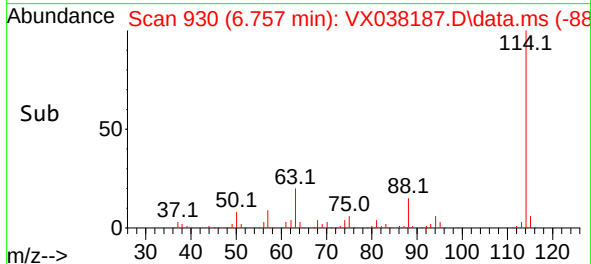
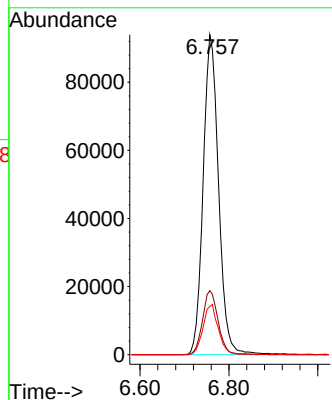
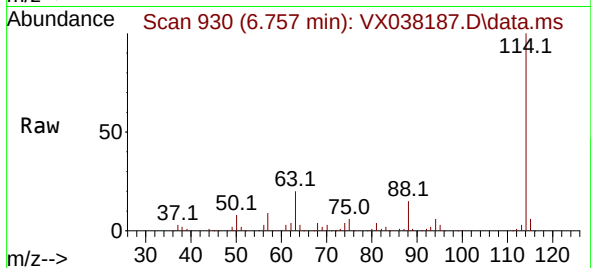




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX038187.D
Acq: 10 Oct 2023 09:43

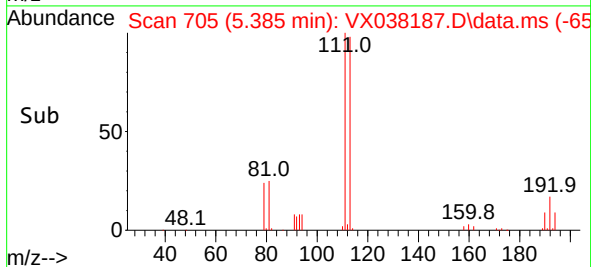
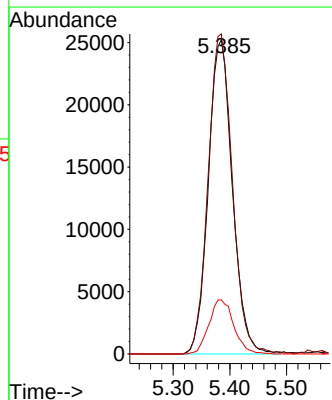
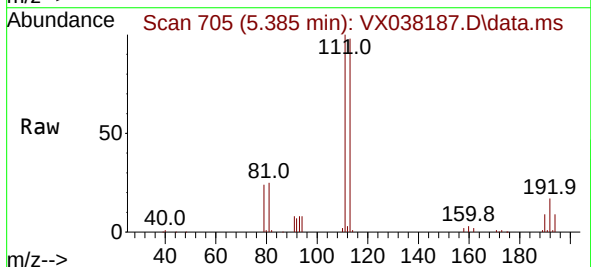
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBL01

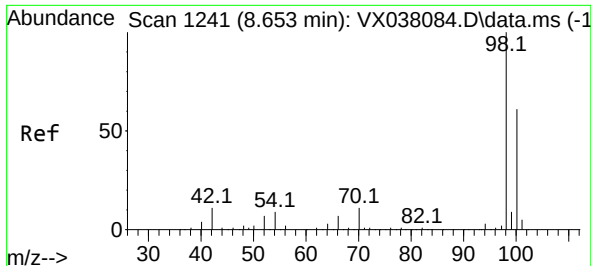
Tgt Ion:114 Resp: 226989
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.475 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038187.D
Acq: 10 Oct 2023 09:43

Tgt Ion:113 Resp: 74379
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 17.8 13.3 19.9

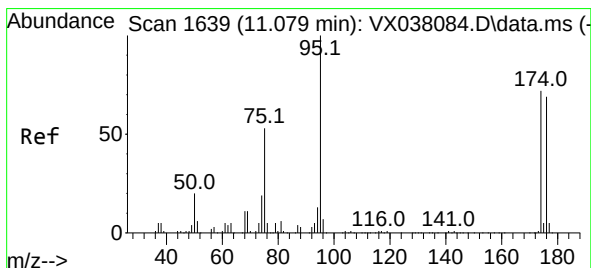
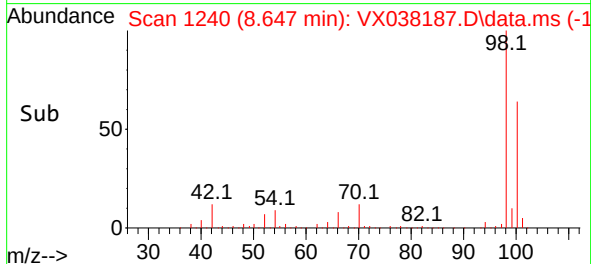
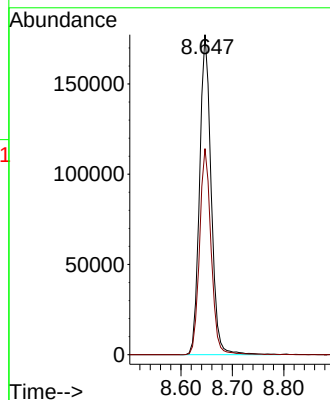
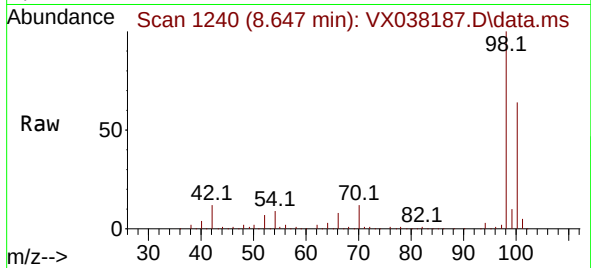




#50
Toluene-d8
Concen: 44.392 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038187.D
Acq: 10 Oct 2023 09:43

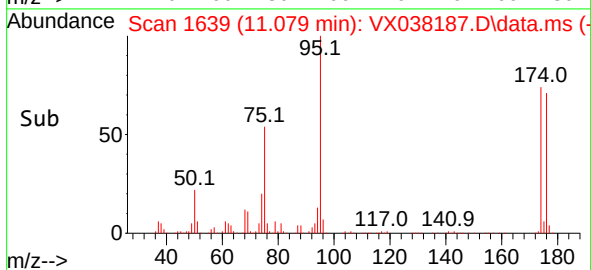
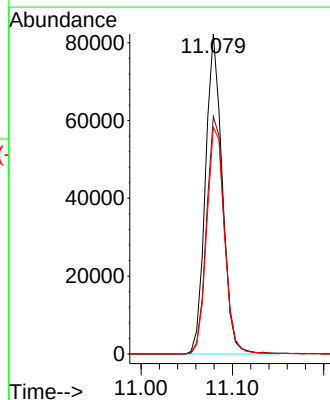
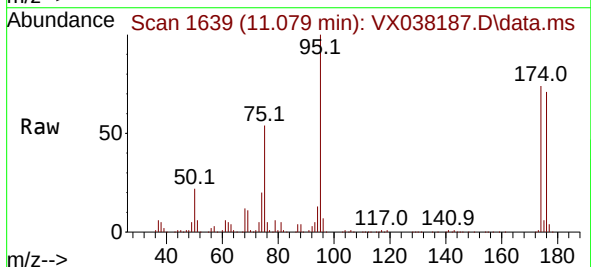
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBL01

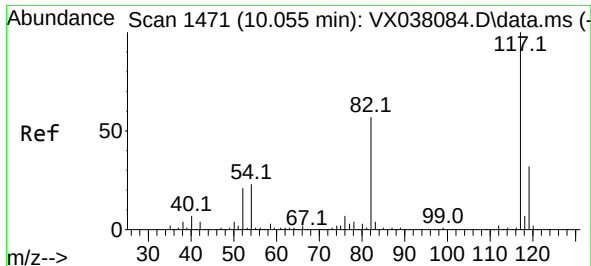
Tgt Ion: 98 Resp: 277453
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.387 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038187.D
Acq: 10 Oct 2023 09:43

Tgt Ion: 95 Resp: 105173
Ion Ratio Lower Upper
95 100
174 78.4 0.0 135.6
176 74.8 0.0 131.0

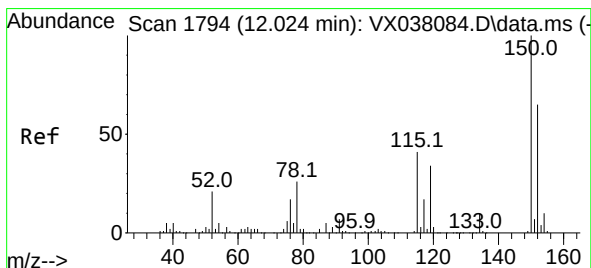
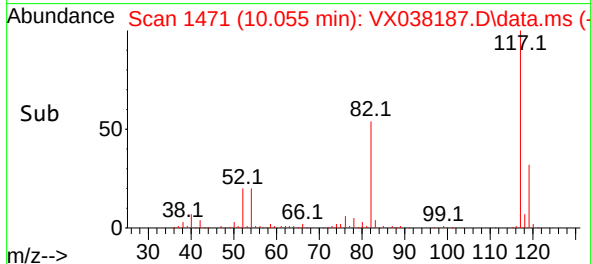
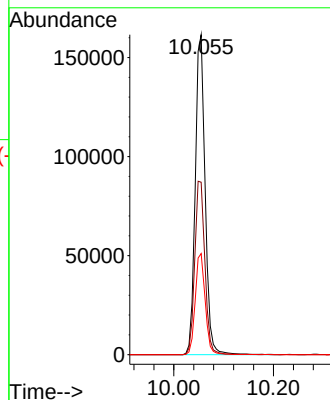
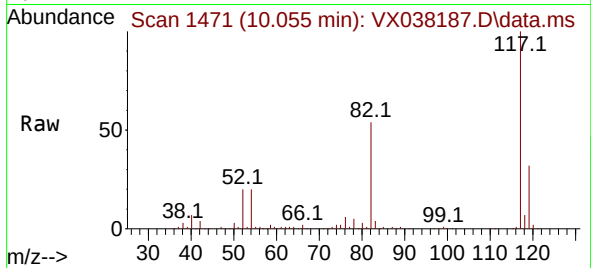




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038187.D
Acq: 10 Oct 2023 09:43

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBL01

Tgt Ion:117 Resp: 221861
Ion Ratio Lower Upper
117 100
82 53.9 46.2 69.4
119 31.6 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: VX038187.D
Acq: 10 Oct 2023 09:43

Tgt Ion:152 Resp: 114132
Ion Ratio Lower Upper
152 100
115 59.2 43.3 129.9
150 156.6 0.0 345.0

