

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101623\
 Data File : VX038295.D
 Acq On : 16 Oct 2023 11:35
 Operator : JC/MD
 Sample : VX1016MBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1016MBL01

Quant Time: Oct 17 01:18:51 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	5.556	168	150127	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	268427	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	272498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141730	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104119	43.119	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.240%
35) Dibromofluoromethane	5.385	113	85317	44.110	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.220%
50) Toluene-d8	8.647	98	337027	45.600	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.200%#
62) 4-Bromofluorobenzene	11.079	95	133496	47.643	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.280%

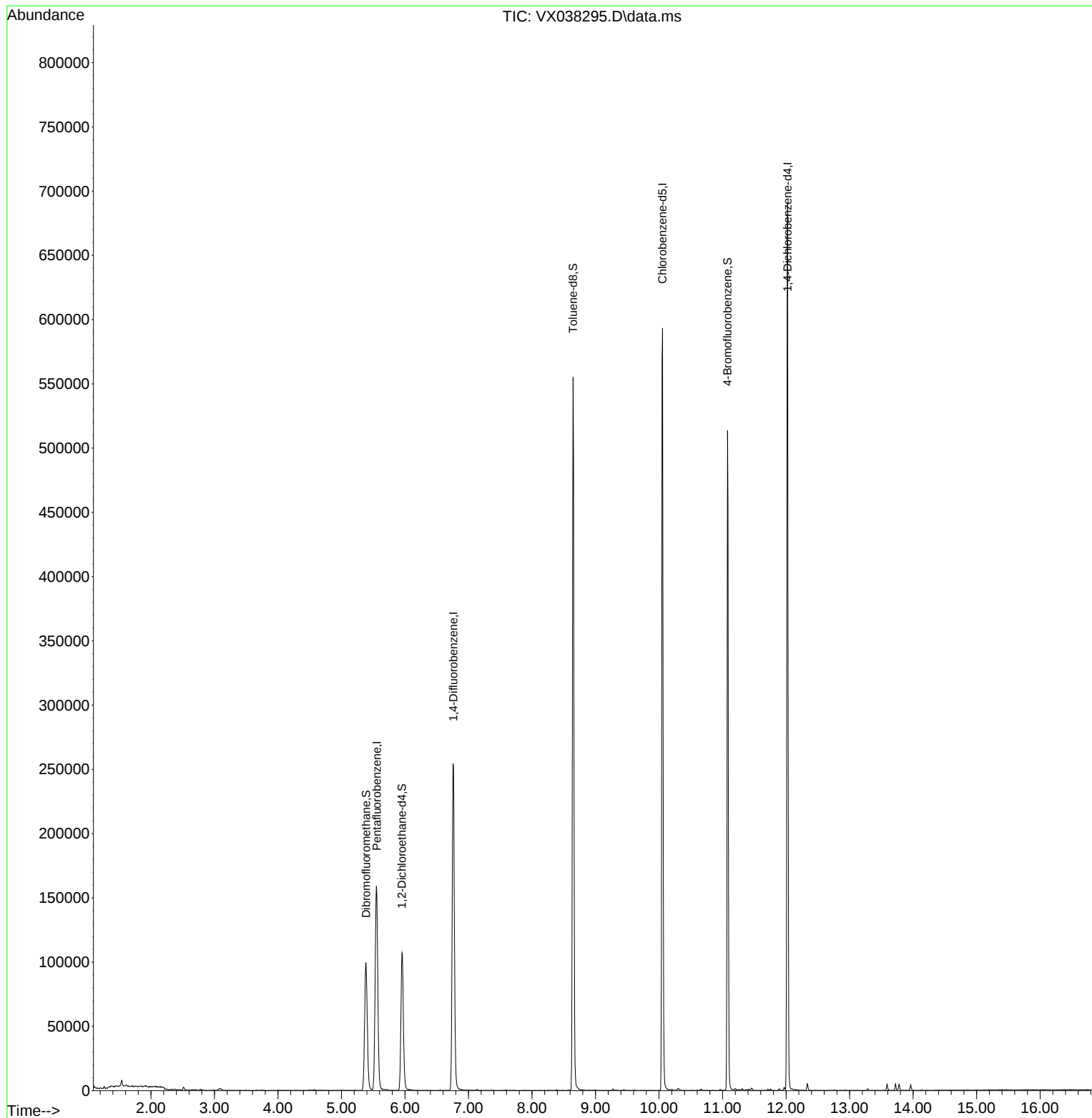
Target Compounds	Qvalue

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

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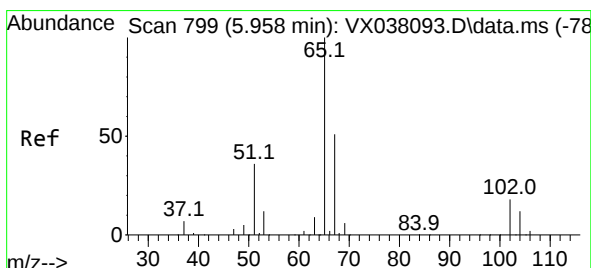
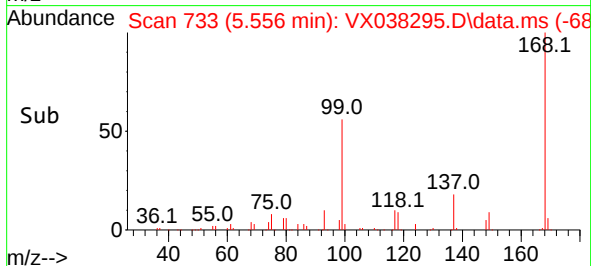
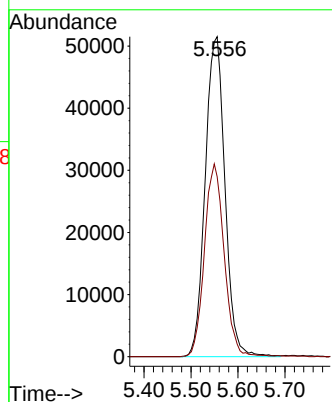
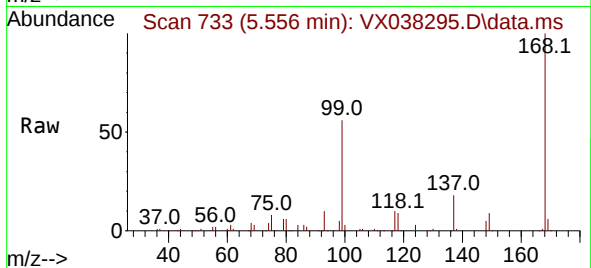




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX038295.D
Acq: 16 Oct 2023 11:35

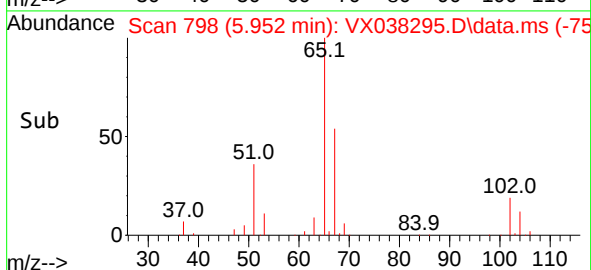
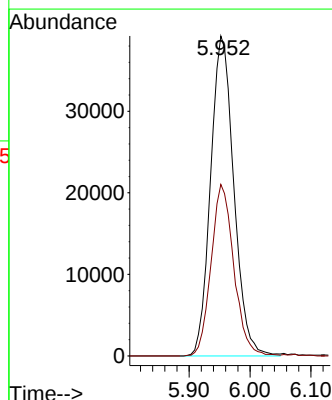
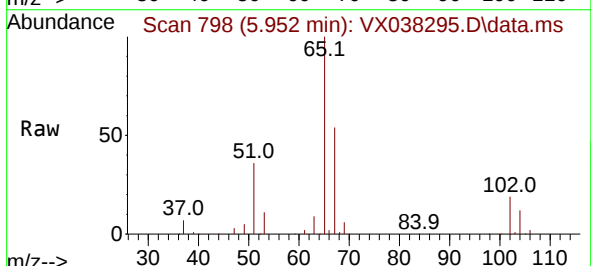
Instrument :
MSVOA_X
ClientSampleId :
VX1016MBL01

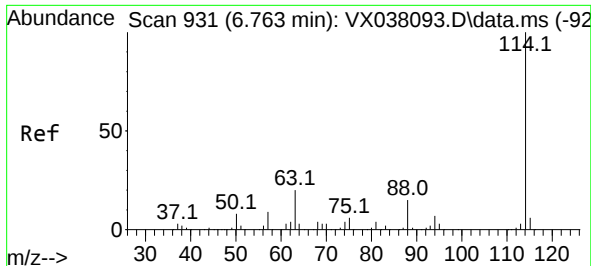
Tgt Ion:168 Resp: 150127
Ion Ratio Lower Upper
168 100
99 56.2 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 43.119 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038295.D
Acq: 16 Oct 2023 11:35

Tgt Ion: 65 Resp: 104119
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2

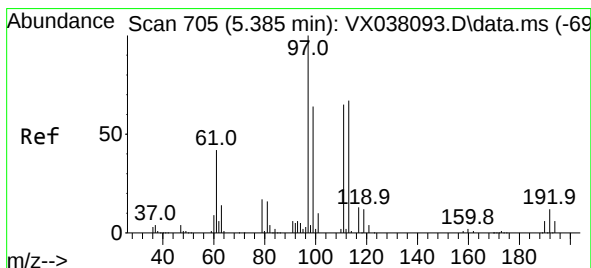
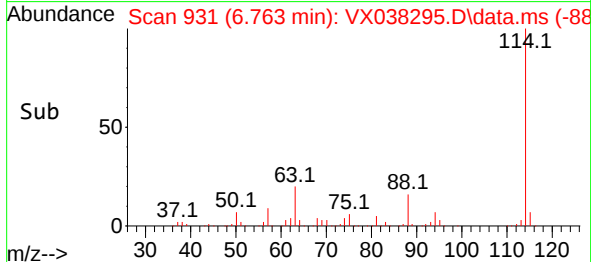
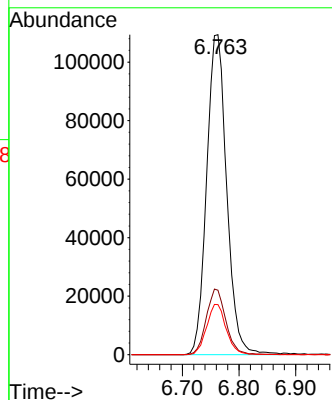
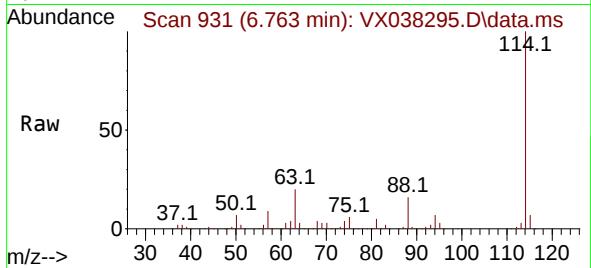




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX038295.D
Acq: 16 Oct 2023 11:35

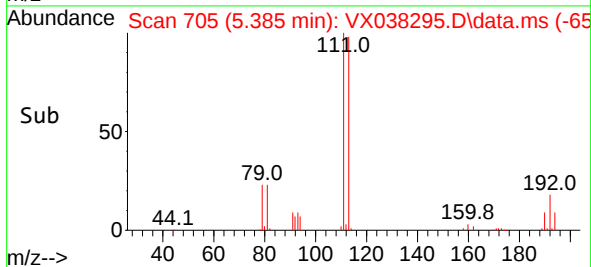
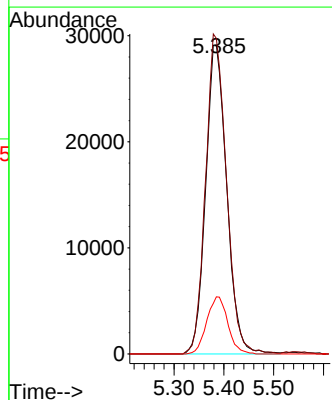
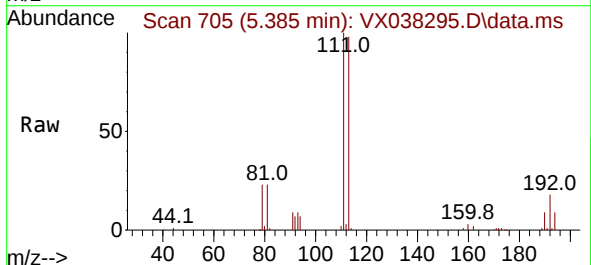
Instrument :
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ClientSampleId :
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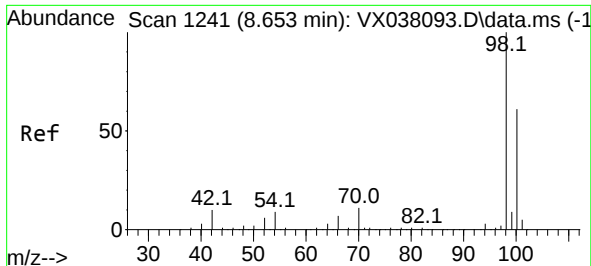
Tgt Ion:114 Resp: 268427
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.110 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038295.D
Acq: 16 Oct 2023 11:35

Tgt Ion:113 Resp: 85317
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 18.5 13.3 19.9

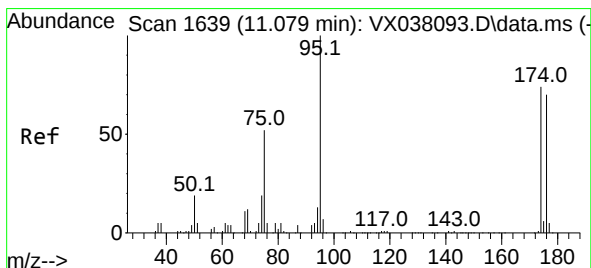
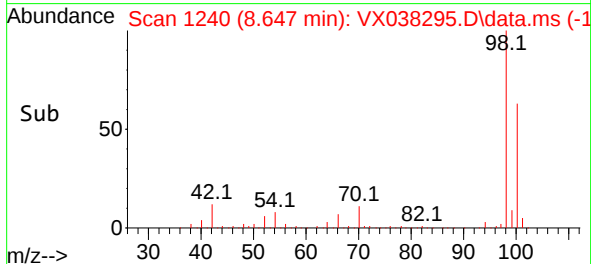
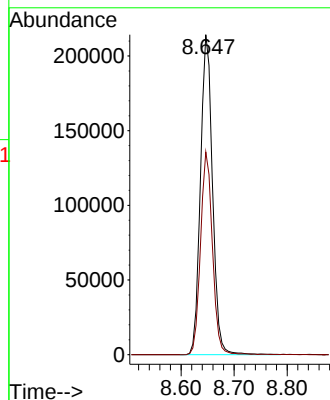
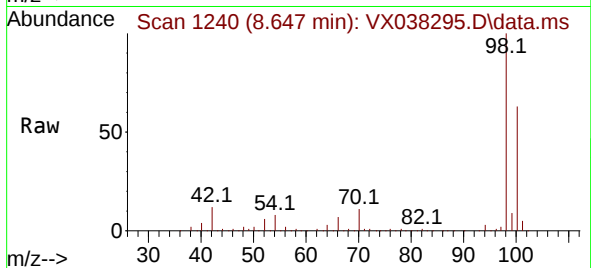




#50
Toluene-d8
Concen: 45.600 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038295.D
Acq: 16 Oct 2023 11:35

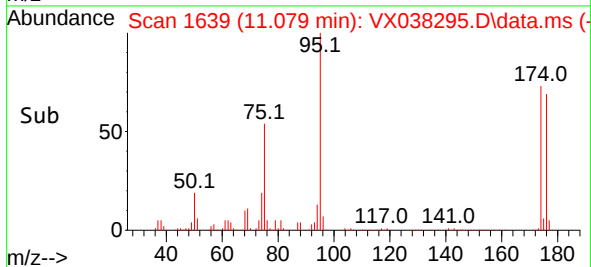
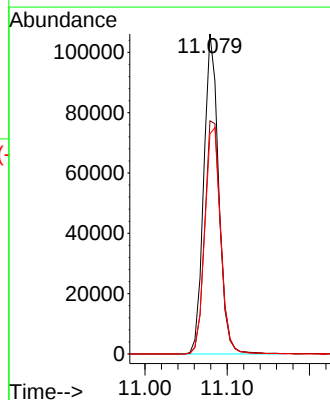
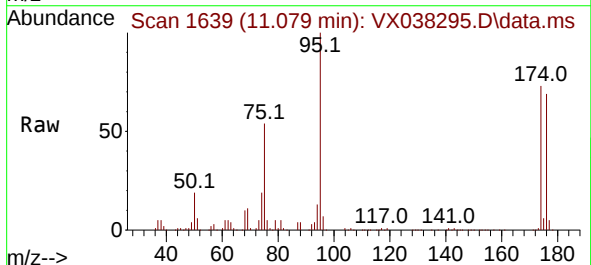
Instrument :
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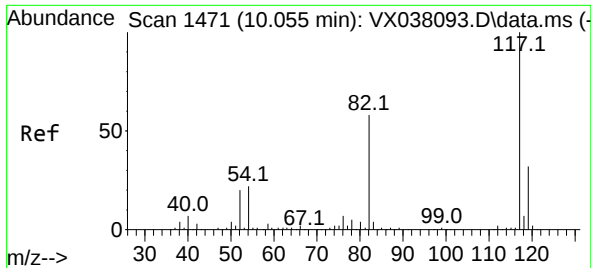
Tgt Ion: 98 Resp: 337027
Ion Ratio Lower Upper
98 100
100 62.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.643 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038295.D
Acq: 16 Oct 2023 11:35

Tgt Ion: 95 Resp: 133496
Ion Ratio Lower Upper
95 100
174 77.8 0.0 135.6
176 75.3 0.0 131.0

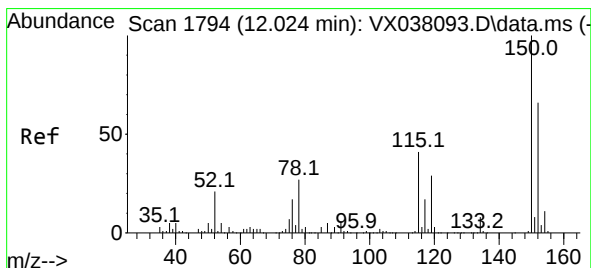
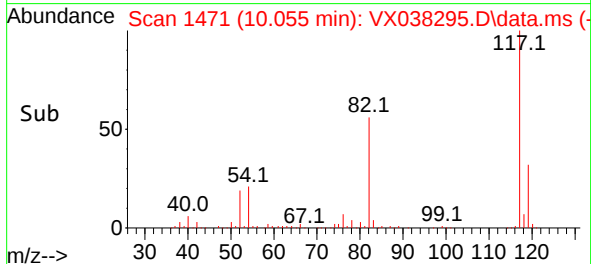
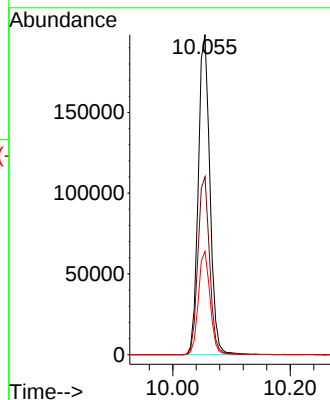
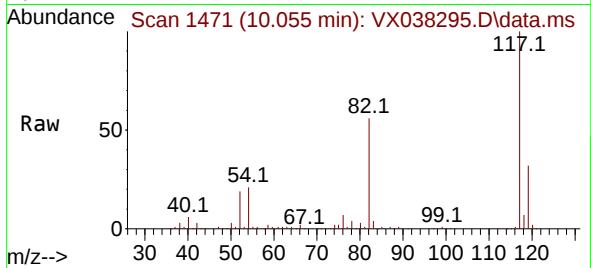




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038295.D
Acq: 16 Oct 2023 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX1016MBL01

Tgt Ion:117 Resp: 272498
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 32.2 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: VX038295.D
Acq: 16 Oct 2023 11:35

Tgt Ion:152 Resp: 141730
Ion Ratio Lower Upper
152 100
115 60.2 43.3 129.9
150 158.0 0.0 345.0

