

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101823\
 Data File : VX038348.D
 Acq On : 18 Oct 2023 09:34
 Operator : JC/MD
 Sample : VX1018MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1018MBL01

Quant Time: Oct 19 01:35:19 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	121786	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	217006	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116514	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86061	43.934	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.860%
35) Dibromofluoromethane	5.379	113	70818	45.290	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.580%
50) Toluene-d8	8.647	98	268547	44.944	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.880%#
62) 4-Bromofluorobenzene	11.079	95	102435	45.220	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.440%

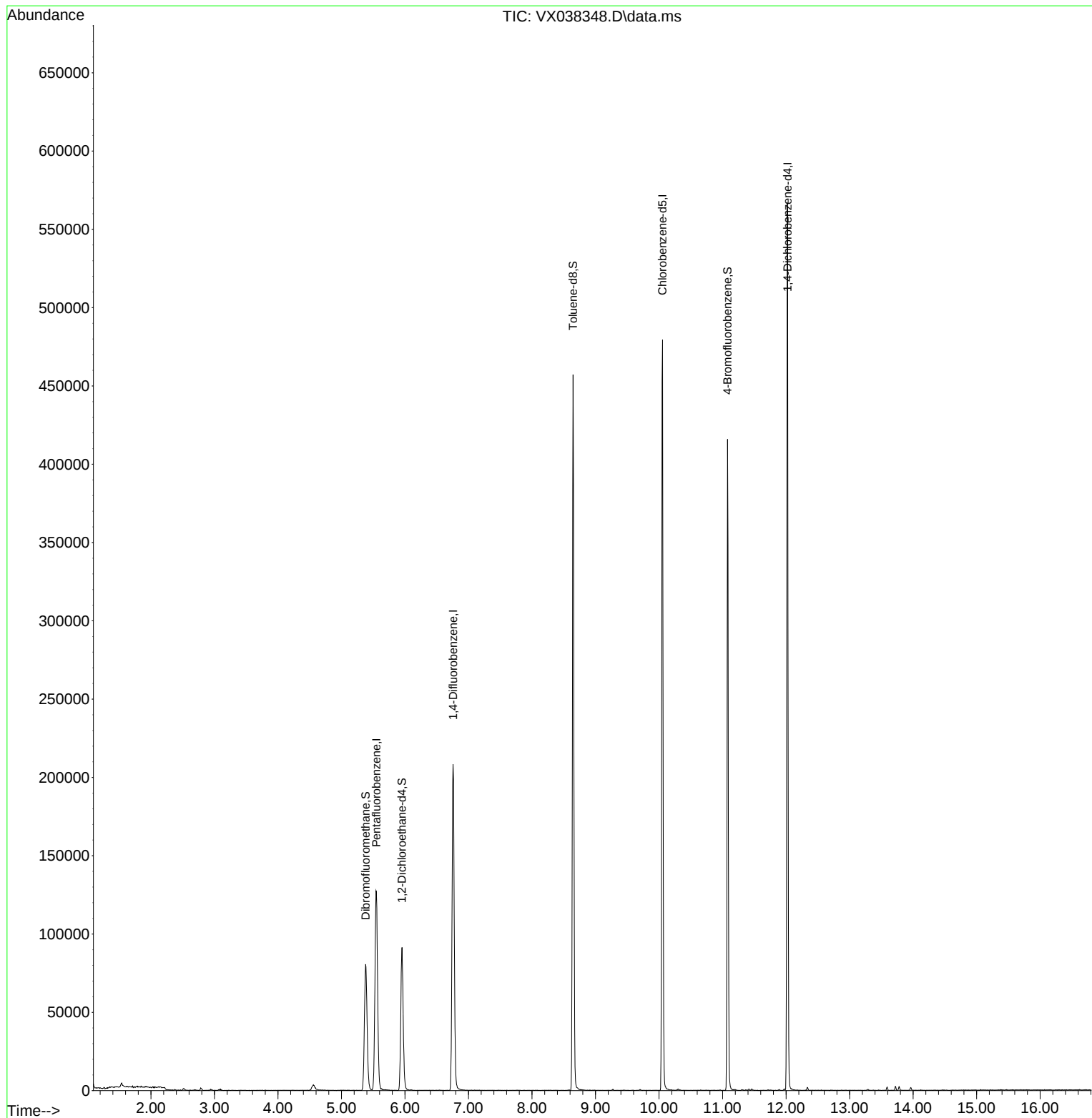
Target Compounds	Qvalue

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

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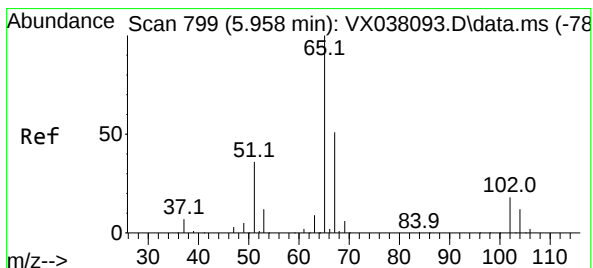
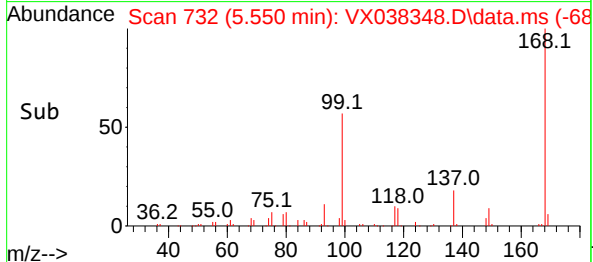
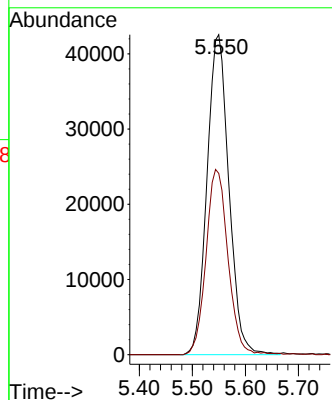
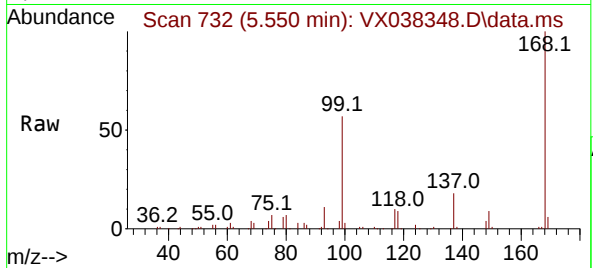




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038348.D
Acq: 18 Oct 2023 09:34

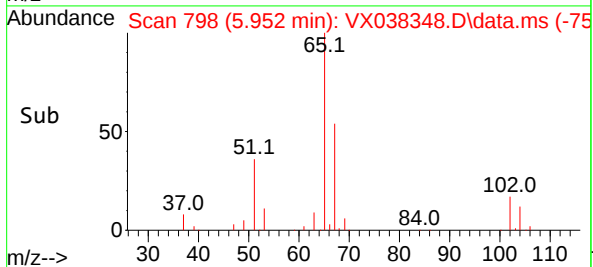
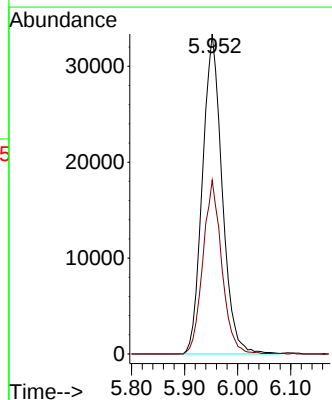
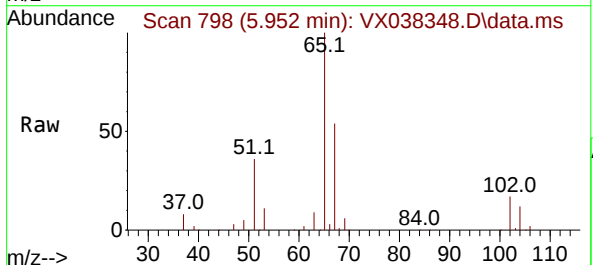
Instrument :
MSVOA_X
ClientSampleId :
VX1018MBL01

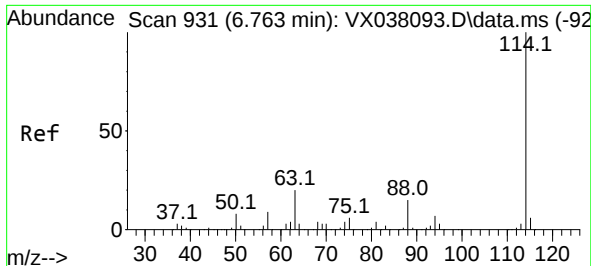
Tgt Ion:168 Resp: 121786
Ion Ratio Lower Upper
168 100
99 56.6 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 43.934 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038348.D
Acq: 18 Oct 2023 09:34

Tgt Ion: 65 Resp: 86061
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

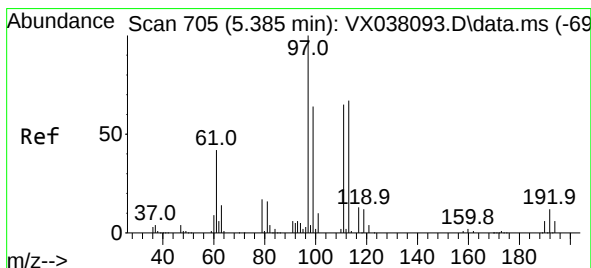
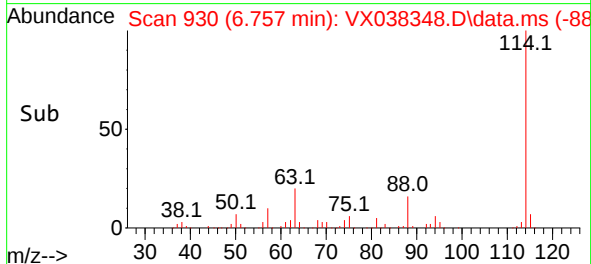
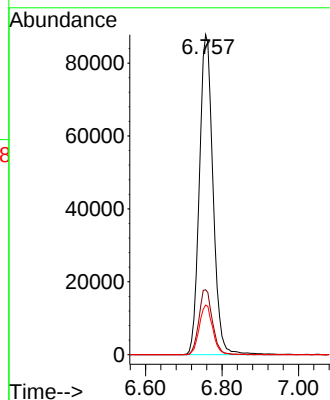
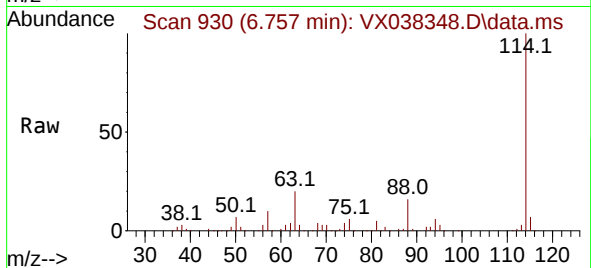




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX038348.D
Acq: 18 Oct 2023 09:34

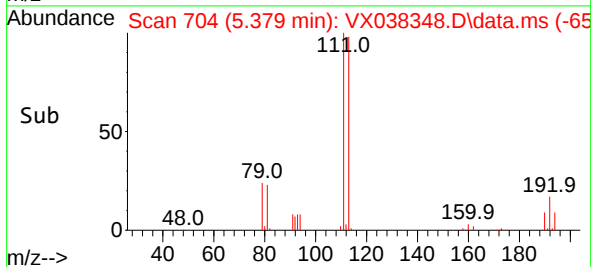
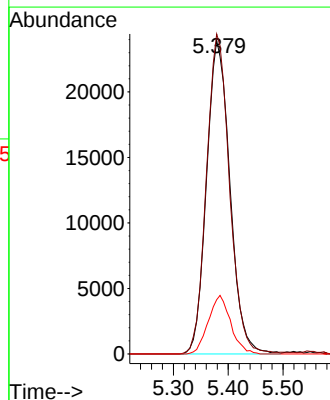
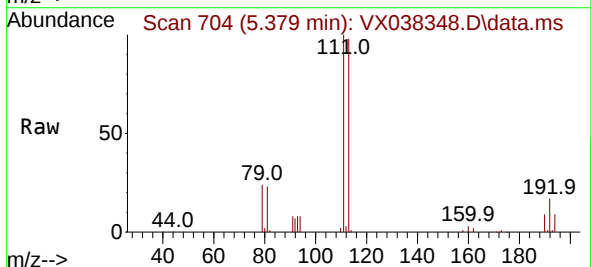
Instrument :
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ClientSampleId :
VX1018MBL01

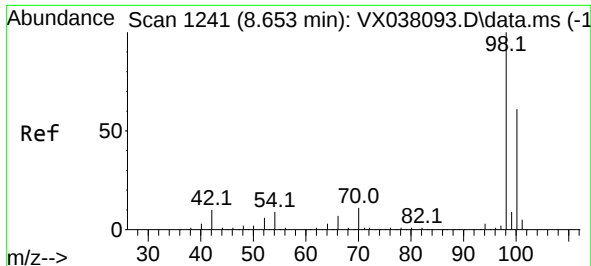
Tgt Ion:114 Resp: 217006
Ion Ratio Lower Upper
114 100
63 20.3 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.290 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038348.D
Acq: 18 Oct 2023 09:34

Tgt Ion:113 Resp: 70818
Ion Ratio Lower Upper
113 100
111 100.7 82.9 124.3
192 17.9 13.3 19.9

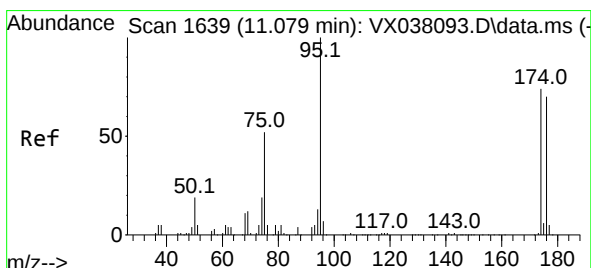
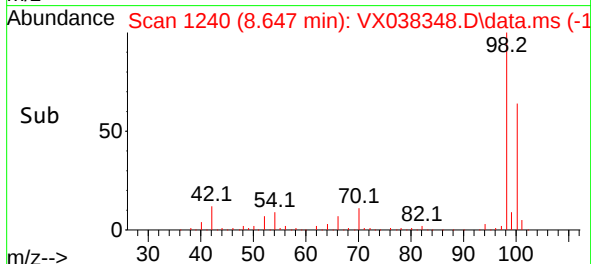
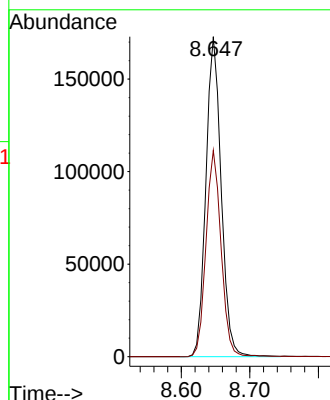
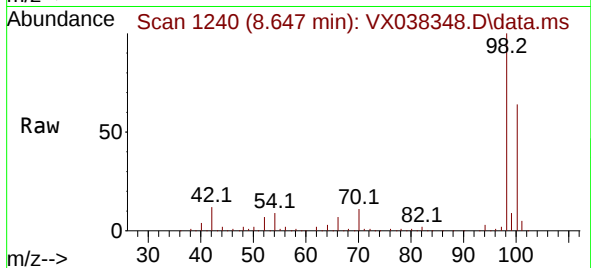




#50
Toluene-d8
Concen: 44.944 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038348.D
Acq: 18 Oct 2023 09:34

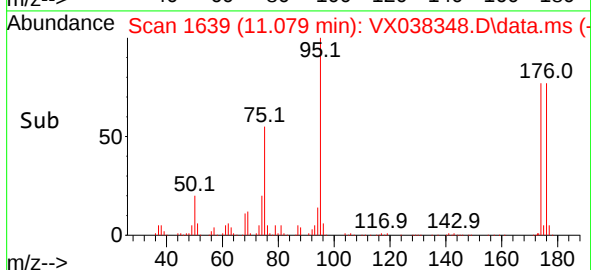
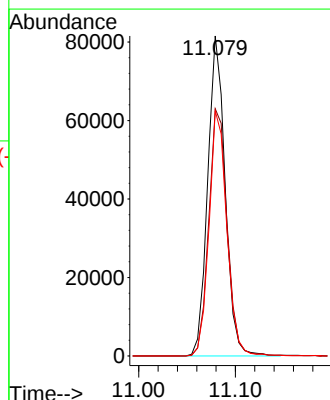
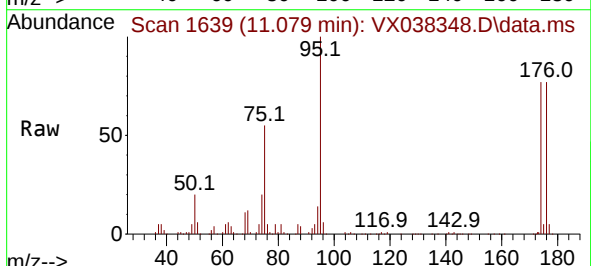
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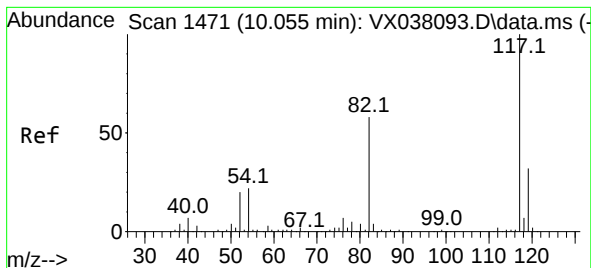
Tgt Ion: 98 Resp: 268547
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.220 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038348.D
Acq: 18 Oct 2023 09:34

Tgt Ion: 95 Resp: 102435
Ion Ratio Lower Upper
95 100
174 81.7 0.0 135.6
176 78.2 0.0 131.0

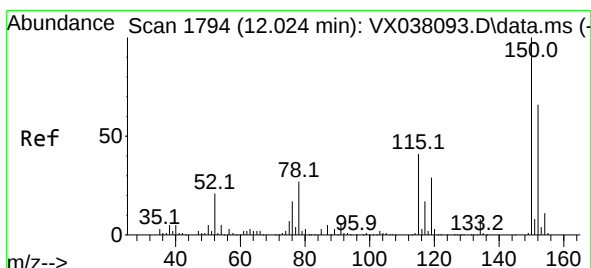
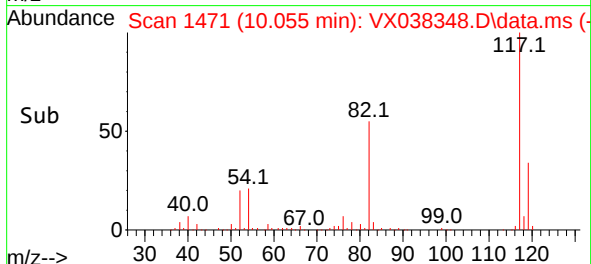
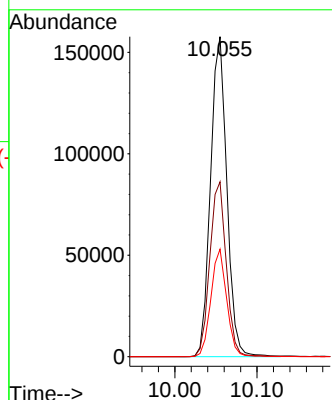
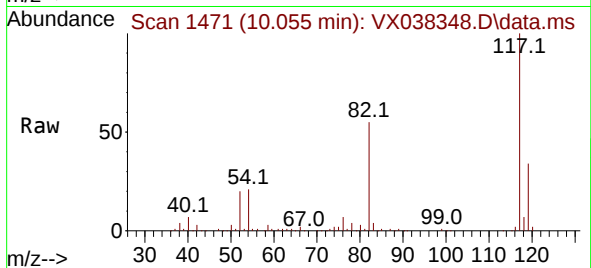




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038348.D
Acq: 18 Oct 2023 09:34

Instrument :
MSVOA_X
ClientSampleId :
VX1018MBL01

Tgt Ion:117 Resp: 217277
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 33.6 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: VX038348.D
Acq: 18 Oct 2023 09:34

Tgt Ion:152 Resp: 116514
Ion Ratio Lower Upper
152 100
115 58.8 43.3 129.9
150 157.2 0.0 345.0

