

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102323\
 Data File : VX038420.D
 Acq On : 23 Oct 2023 10:25
 Operator : JC/MD
 Sample : VX1023MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1023MBL01

Quant Time: Oct 23 23:57:30 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	140986	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	251992	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123394	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	98493	43.434	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.860%
35) Dibromofluoromethane	5.385	113	83485	45.978	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.960%
50) Toluene-d8	8.647	98	306135	44.121	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.240%#
62) 4-Bromofluorobenzene	11.079	95	112836	42.896	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.800%

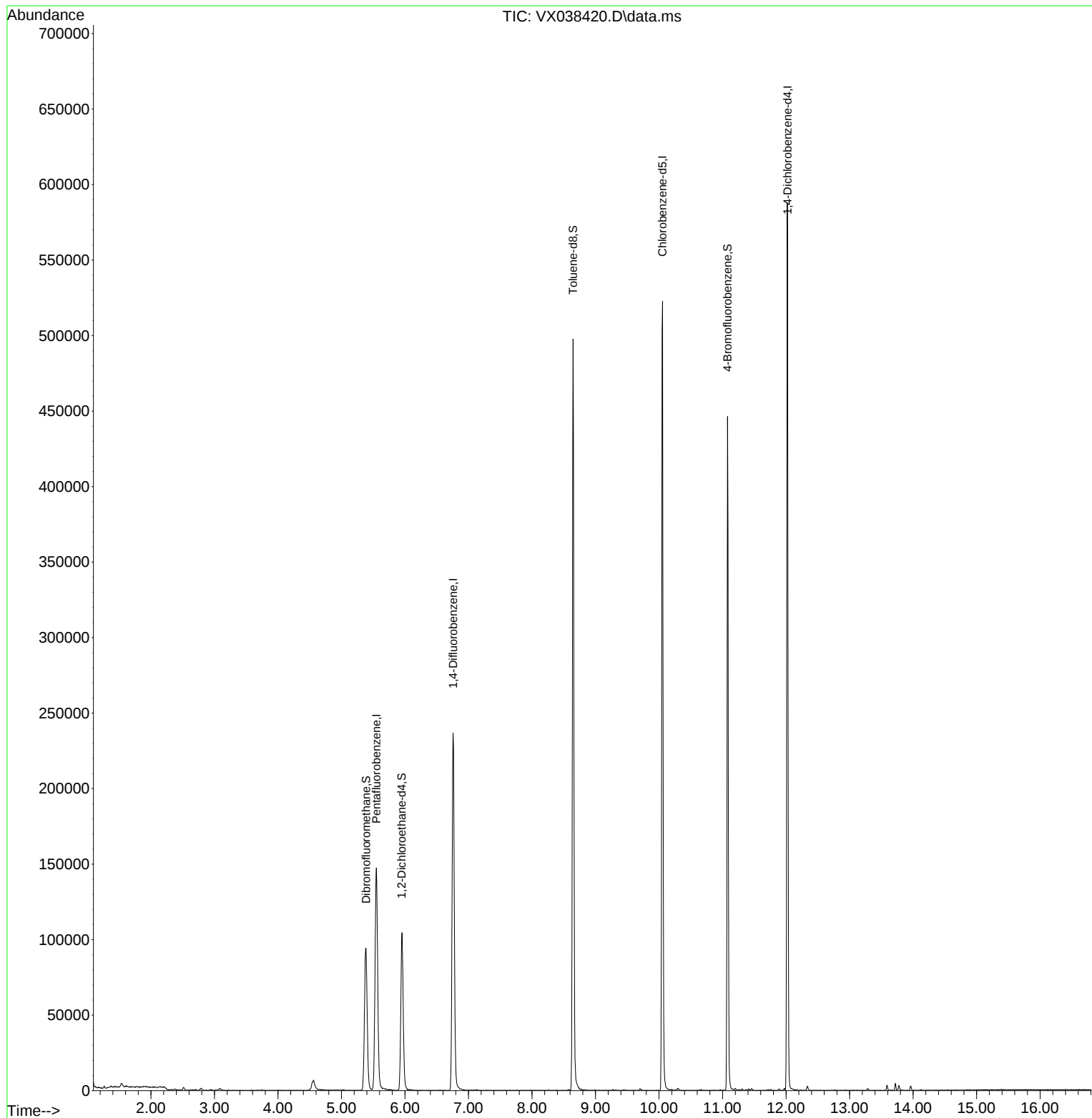
Target Compounds	Qvalue

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

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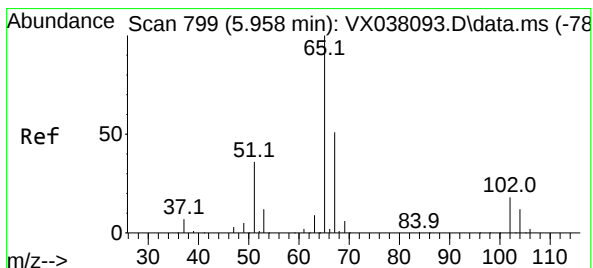
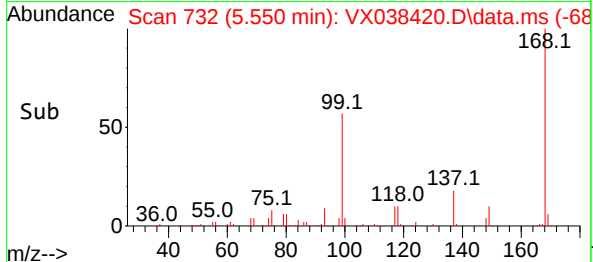
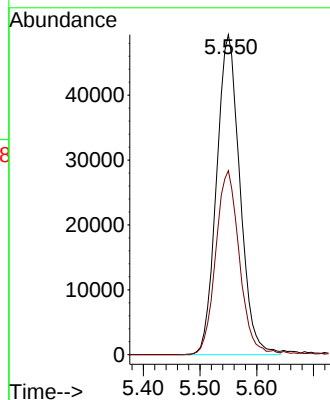
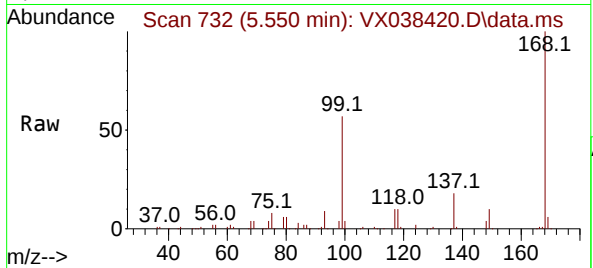




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038420.D
Acq: 23 Oct 2023 10:25

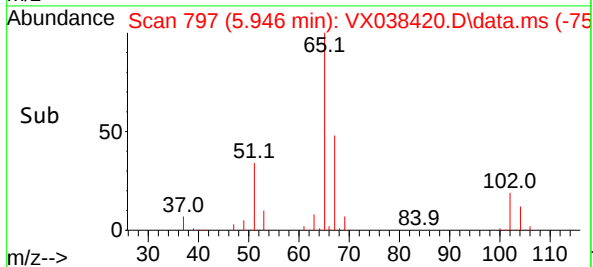
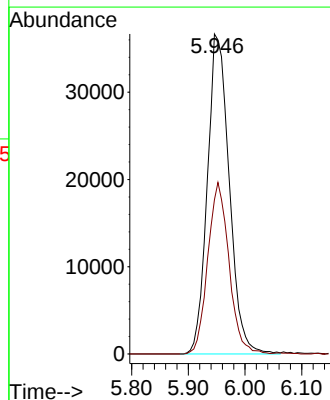
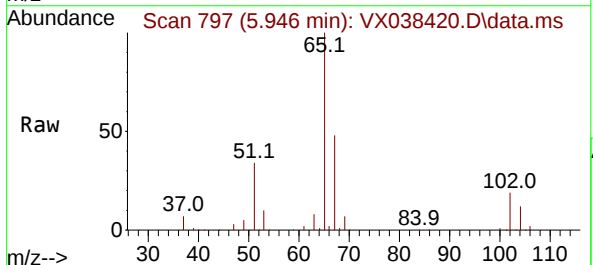
Instrument :
MSVOA_X
ClientSampleId :
VX1023MBL01

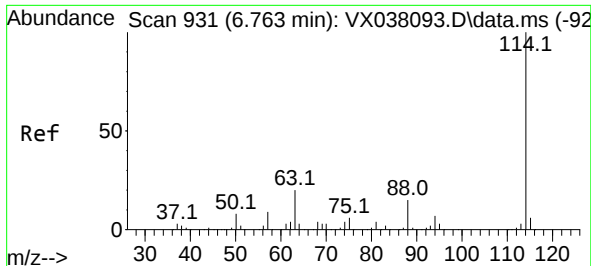
Tgt Ion:168 Resp: 140986
Ion Ratio Lower Upper
168 100
99 57.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 43.434 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.012 min
Lab File: VX038420.D
Acq: 23 Oct 2023 10:25

Tgt Ion: 65 Resp: 98493
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

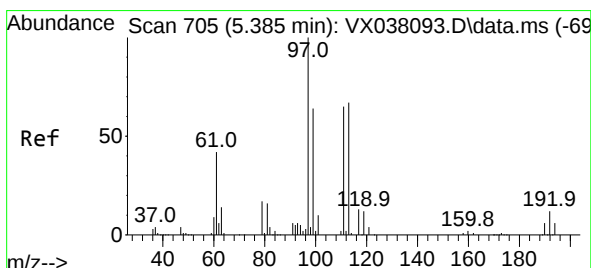
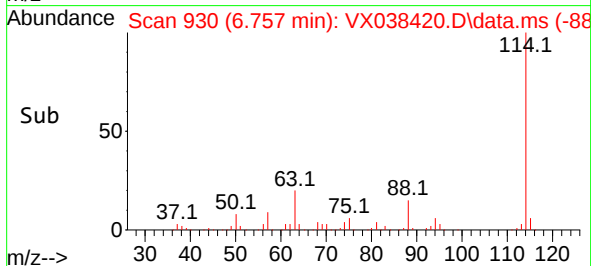
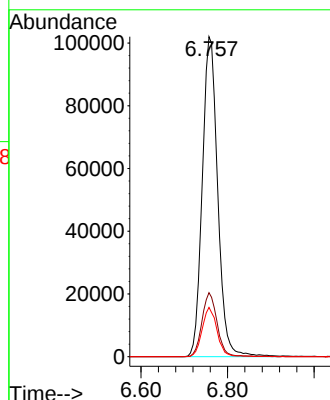
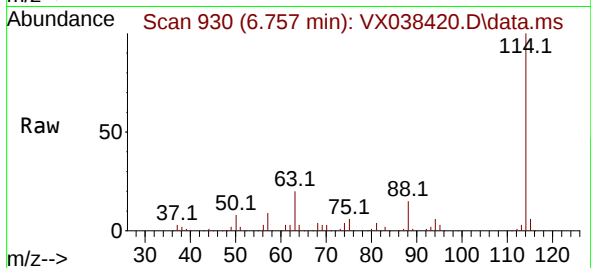




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX038420.D
Acq: 23 Oct 2023 10:25

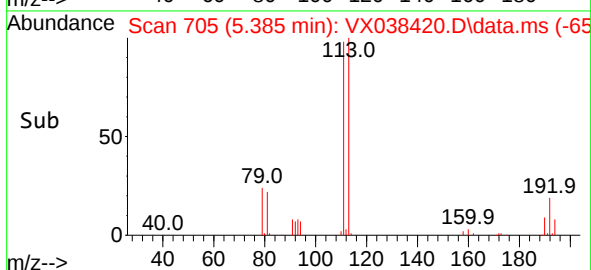
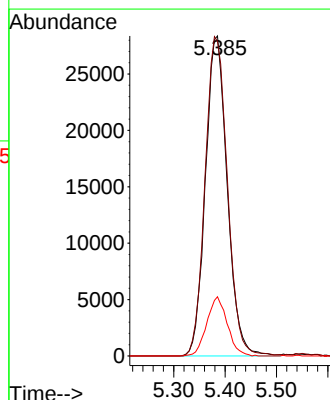
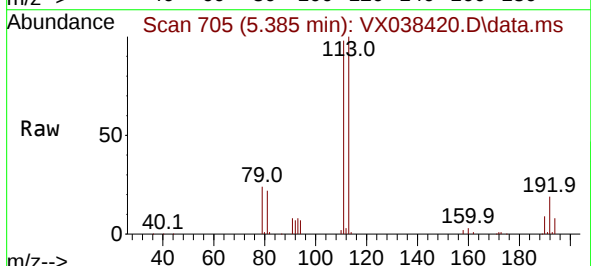
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ClientSampleId :
VX1023MBL01

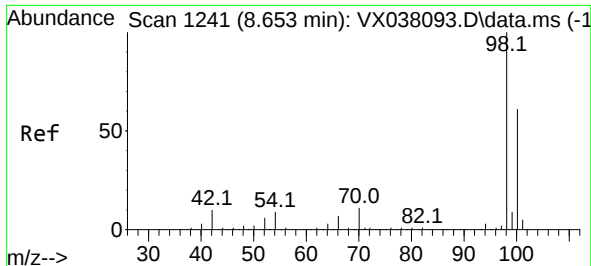
Tgt Ion:114 Resp: 251992
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.978 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038420.D
Acq: 23 Oct 2023 10:25

Tgt Ion:113 Resp: 83485
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 17.4 13.3 19.9

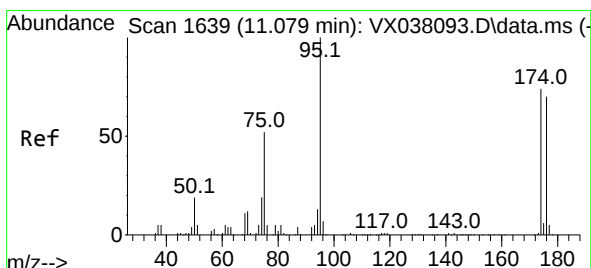
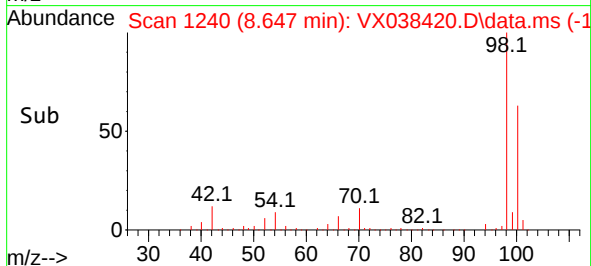
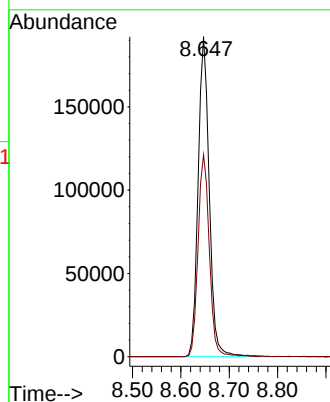
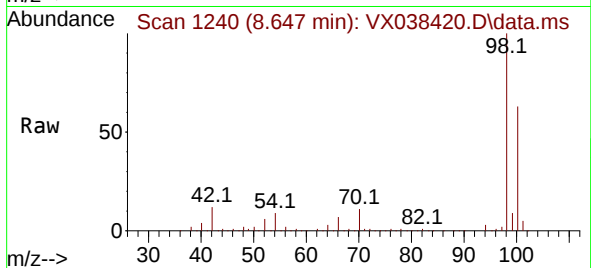




#50
Toluene-d8
Concen: 44.121 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038420.D
Acq: 23 Oct 2023 10:25

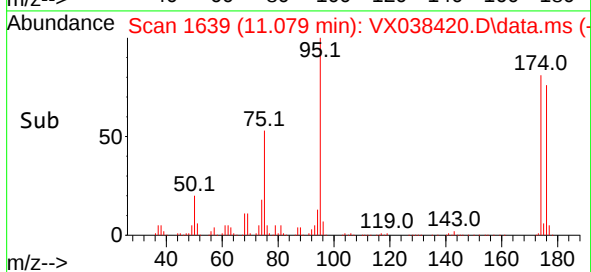
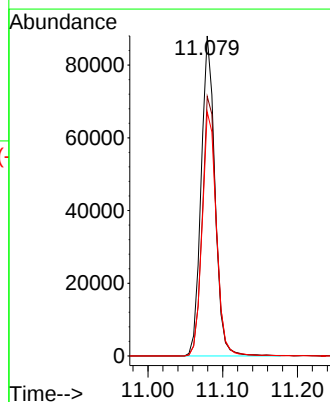
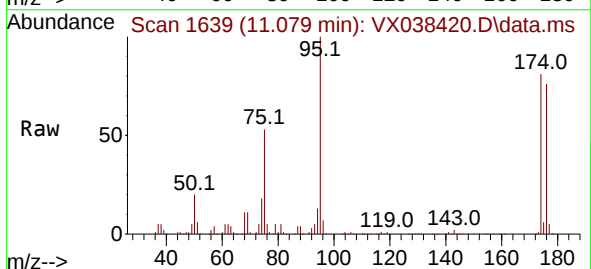
Instrument :
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VX1023MBL01

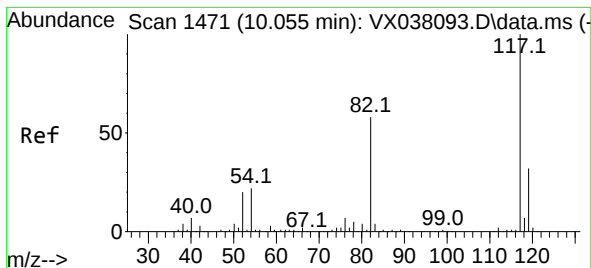
Tgt Ion: 98 Resp: 306135
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 42.896 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038420.D
Acq: 23 Oct 2023 10:25

Tgt Ion: 95 Resp: 112836
Ion Ratio Lower Upper
95 100
174 82.1 0.0 135.6
176 78.8 0.0 131.0

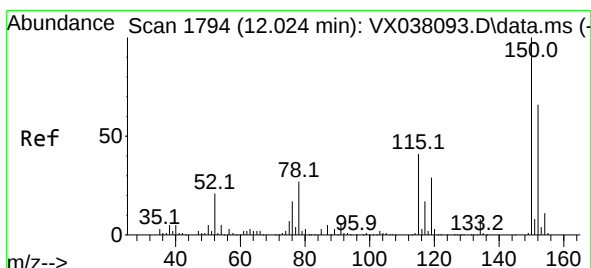
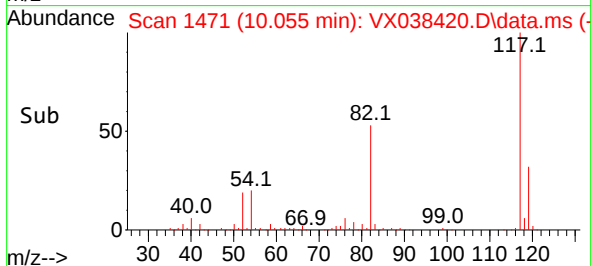
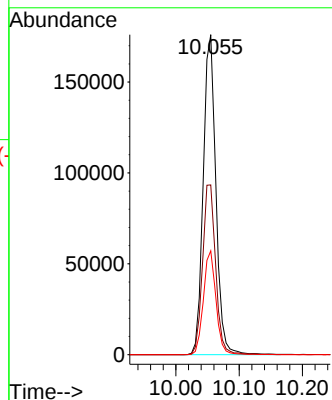
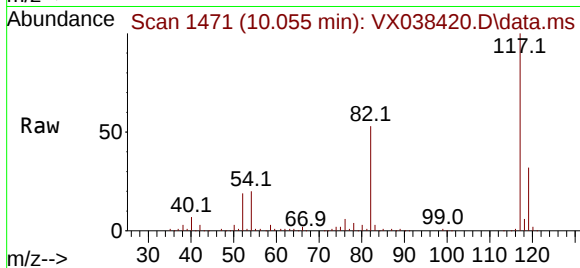




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038420.D
Acq: 23 Oct 2023 10:25

Instrument :
MSVOA_X
ClientSampleId :
VX1023MBL01

Tgt Ion:117 Resp: 245699
Ion Ratio Lower Upper
117 100
82 53.1 46.2 69.4
119 32.4 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: VX038420.D
Acq: 23 Oct 2023 10:25

Tgt Ion:152 Resp: 123394
Ion Ratio Lower Upper
152 100
115 60.2 43.3 129.9
150 157.3 0.0 345.0

