

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
 Data File : VX037133.D
 Acq On : 21 Aug 2023 16:08
 Operator : JC/MD
 Sample : 04086-05ME
 Misc : 5.06g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-PP09AME

Quant Time: Aug 22 05:57:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	154391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	259869	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125309	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109881	49.366	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.740%
35) Dibromofluoromethane	5.385	113	82922	48.181	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.360%
50) Toluene-d8	8.647	98	321571	51.510	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.020%
62) 4-Bromofluorobenzene	11.085	95	129832	52.920	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.840%

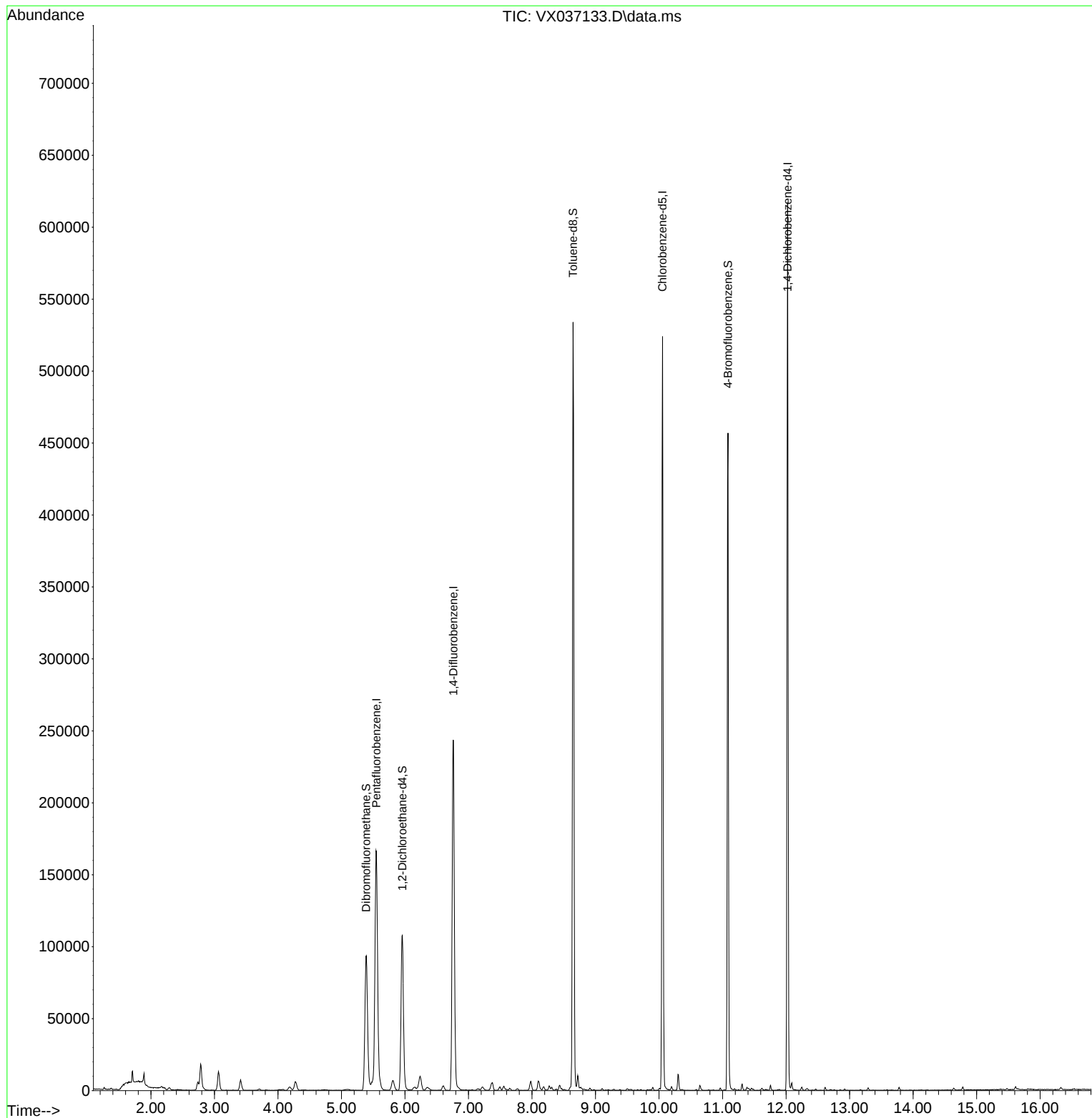
Target Compounds	Qvalue

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

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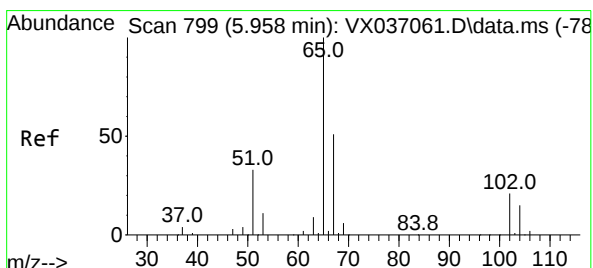
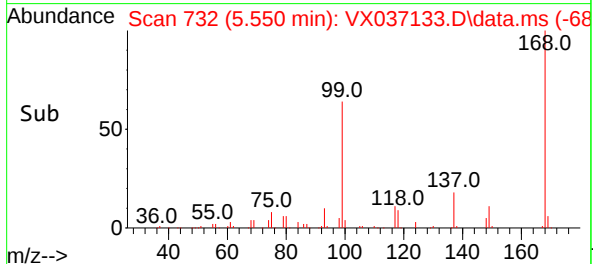
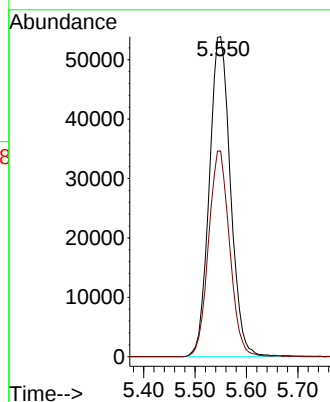
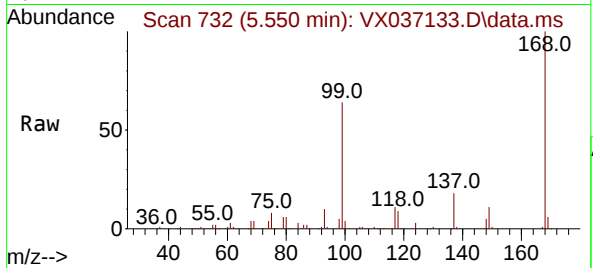




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX037133.D
Acq: 21 Aug 2023 16:08

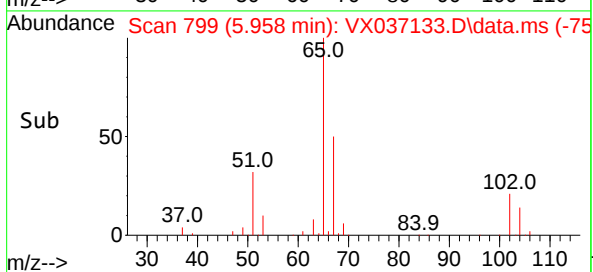
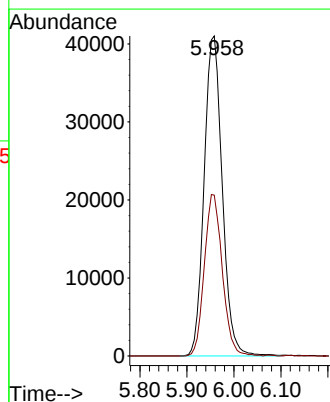
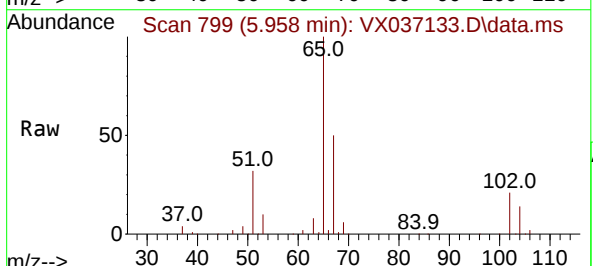
Instrument :
MSVOA_X
ClientSampleId :
B-PP09AME

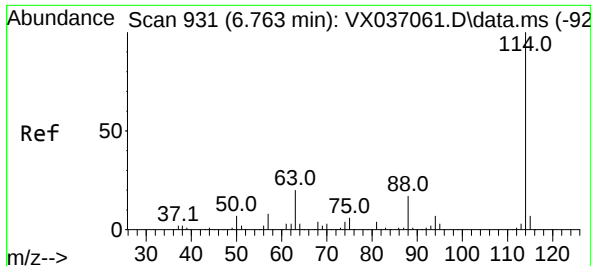
Tgt Ion:168 Resp: 154391
Ion Ratio Lower Upper
168 100
99 64.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 49.366 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037133.D
Acq: 21 Aug 2023 16:08

Tgt Ion: 65 Resp: 109881
Ion Ratio Lower Upper
65 100
67 50.0 0.0 100.2

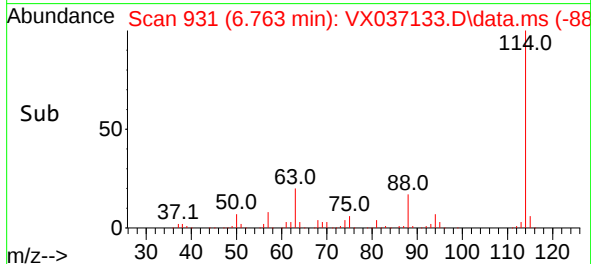
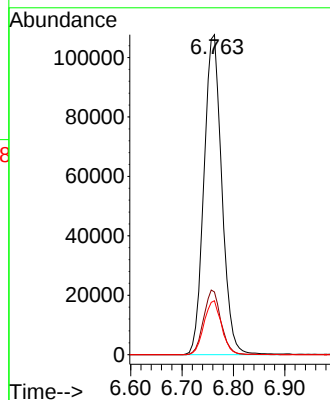
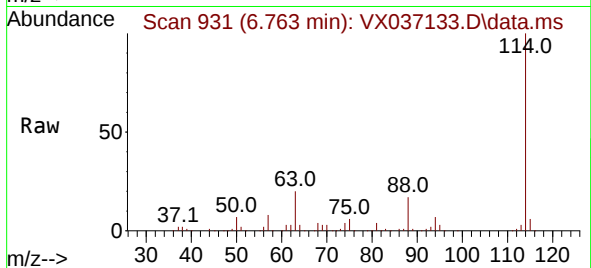




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037133.D
Acq: 21 Aug 2023 16:08

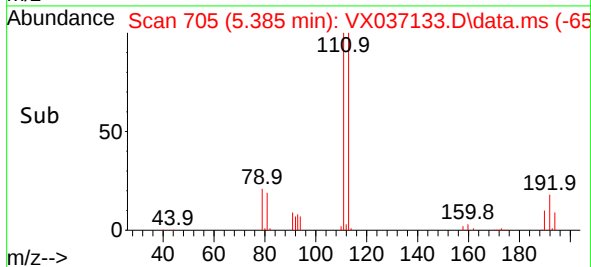
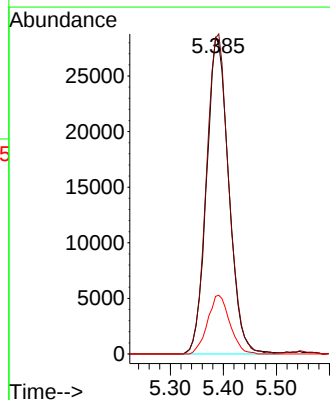
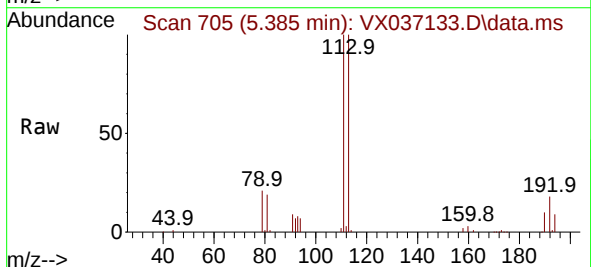
Instrument :
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ClientSampleId :
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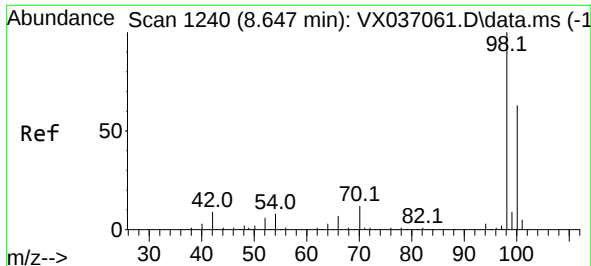
Tgt Ion:114 Resp: 259869
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.181 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037133.D
Acq: 21 Aug 2023 16:08

Tgt Ion:113 Resp: 82922
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 18.5 13.3 19.9

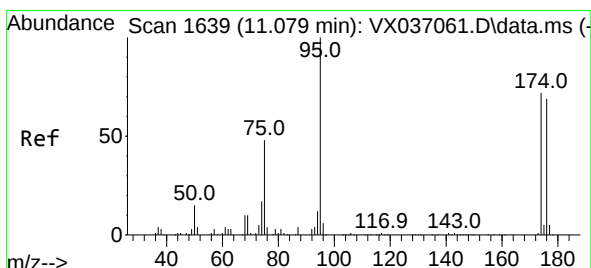
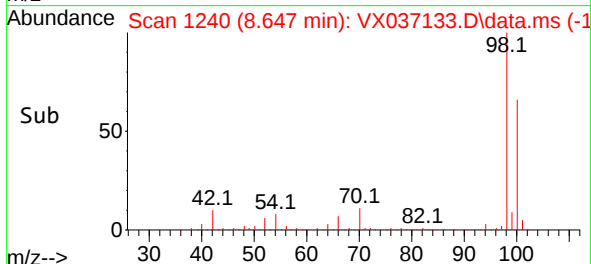
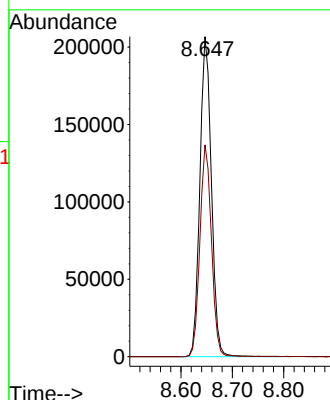
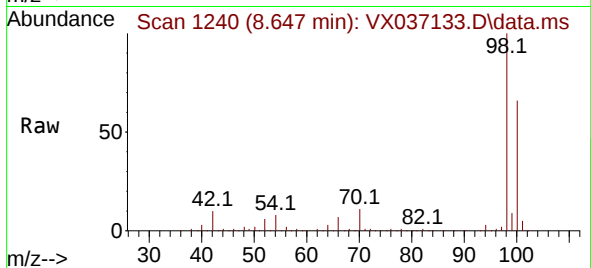




#50
Toluene-d8
Concen: 51.510 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037133.D
Acq: 21 Aug 2023 16:08

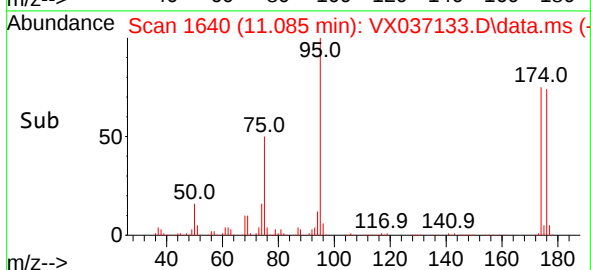
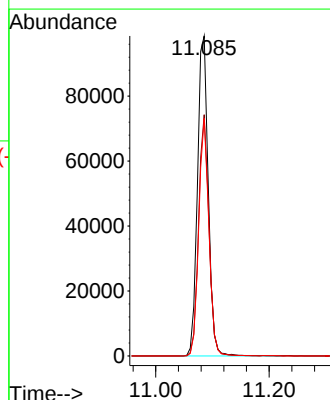
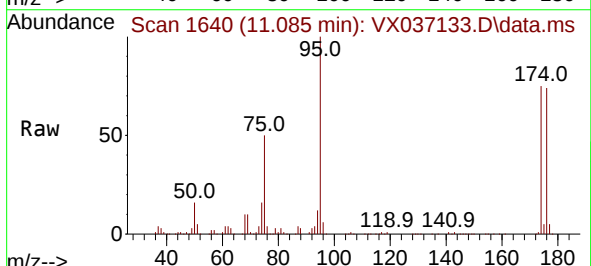
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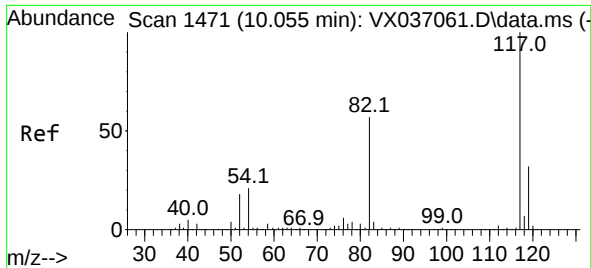
Tgt Ion: 98 Resp: 321571
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 52.920 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX037133.D
Acq: 21 Aug 2023 16:08

Tgt Ion: 95 Resp: 129832
Ion Ratio Lower Upper
95 100
174 72.4 0.0 135.6
176 69.8 0.0 131.0

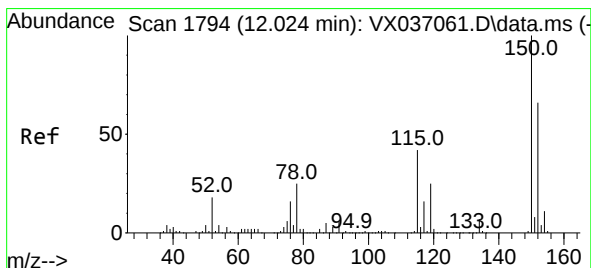
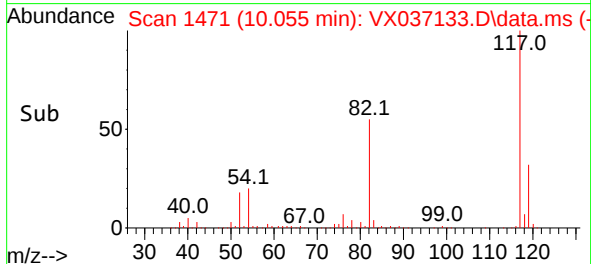
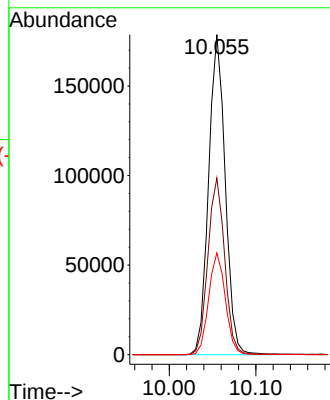
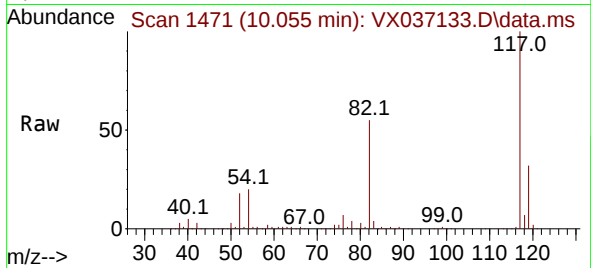




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037133.D
Acq: 21 Aug 2023 16:08

Instrument :
MSVOA_X
ClientSampleId :
B-PP09AME

Tgt Ion:117 Resp: 238141
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 31.8 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: VX037133.D
Acq: 21 Aug 2023 16:08

Tgt Ion:152 Resp: 125309
Ion Ratio Lower Upper
152 100
115 63.3 43.3 129.9
150 155.2 0.0 345.0

