

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034875.D
 Acq On : 31 Mar 2023 14:02
 Operator : JC/MD
 Sample : 02074-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-032323

Quant Time: Apr 03 01:18:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	233312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	407036	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	361743	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174185	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	171388	48.032	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.060%
35) Dibromofluoromethane	5.385	113	127152	47.229	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.460%
50) Toluene-d8	8.647	98	495918	49.906	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.820%
62) 4-Bromofluorobenzene	11.079	95	173697	45.170	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.340%

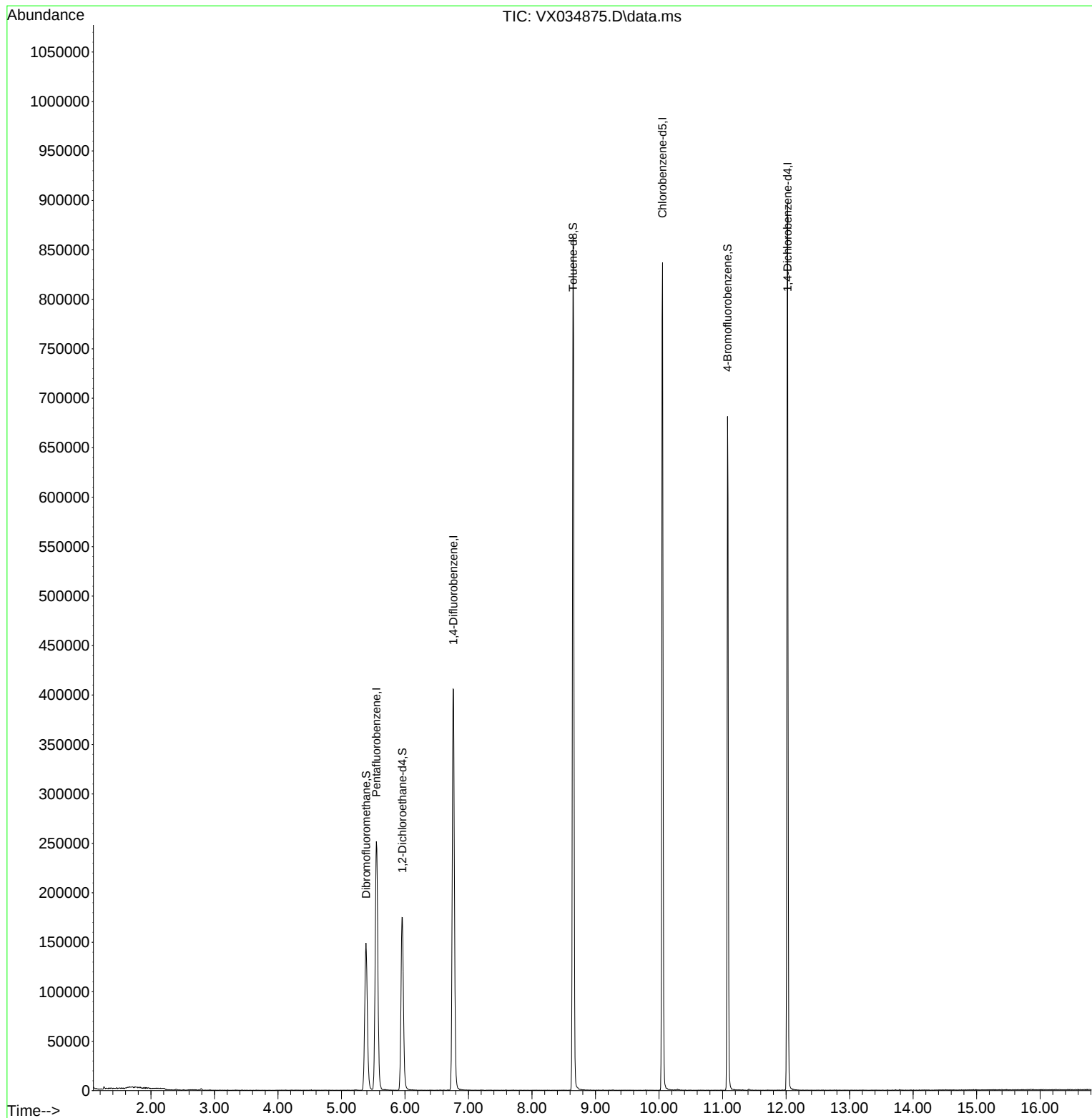
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
Data File : VX034875.D
Acq On : 31 Mar 2023 14:02
Operator : JC/MD
Sample : 02074-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-01-032323

Quant Time: Apr 03 01:18:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

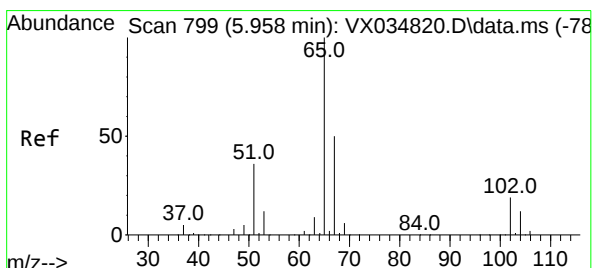
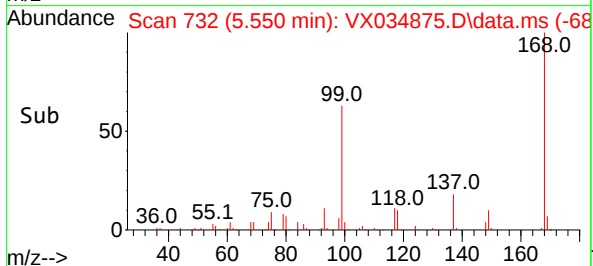
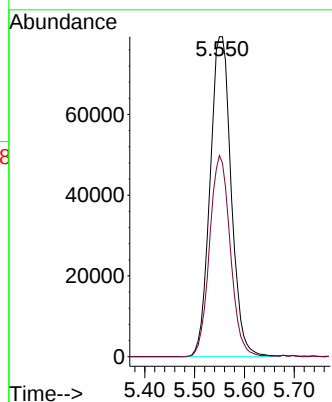
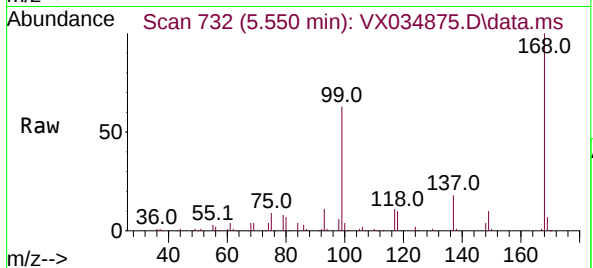




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034875.D
Acq: 31 Mar 2023 14:02

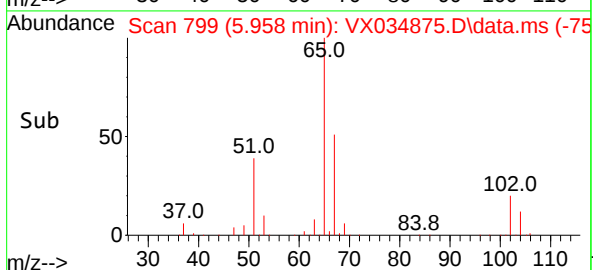
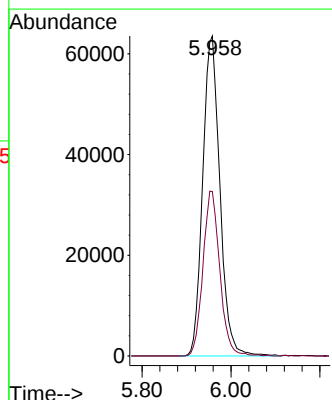
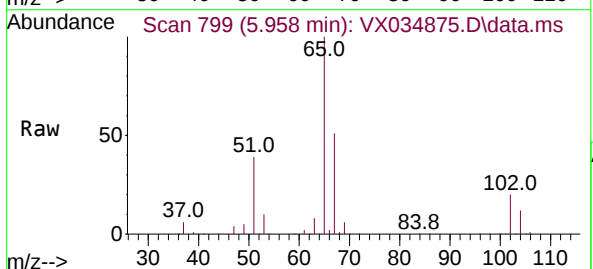
Instrument :
MSVOA_X
ClientSampleId :
TB-01-032323

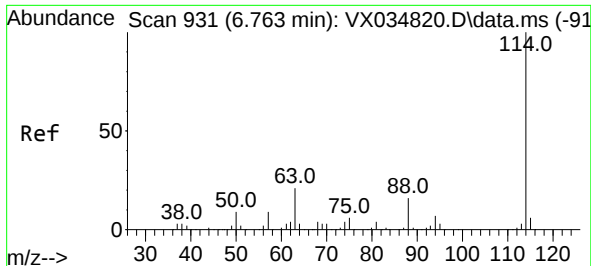
Tgt Ion:168 Resp: 233312
Ion Ratio Lower Upper
168 100
99 62.8 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 48.032 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX034875.D
Acq: 31 Mar 2023 14:02

Tgt Ion: 65 Resp: 171388
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.0

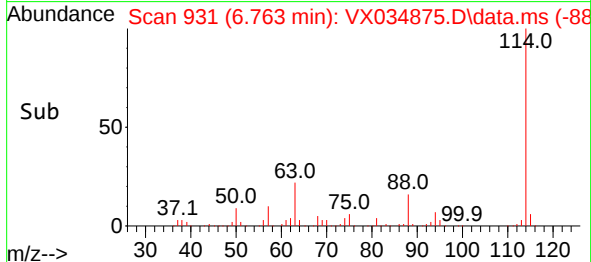
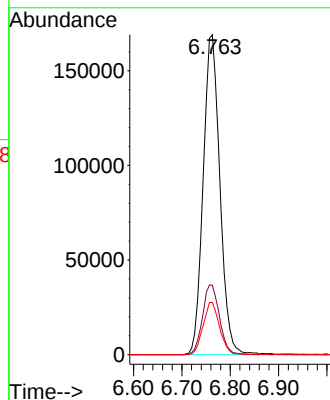
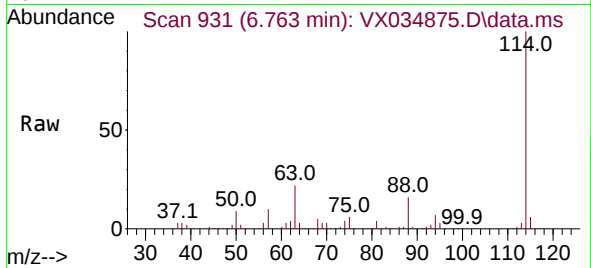




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034875.D
Acq: 31 Mar 2023 14:02

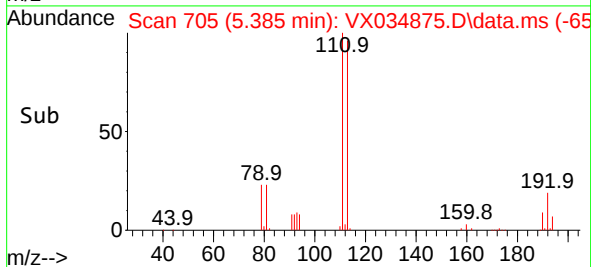
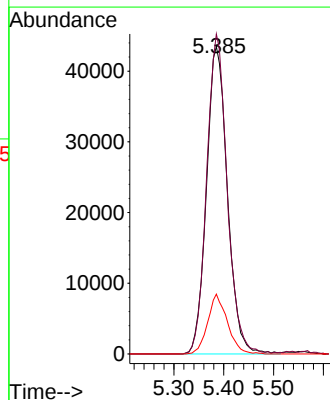
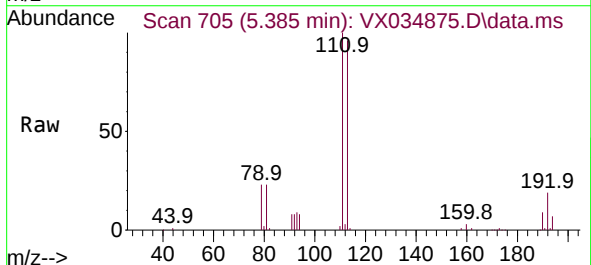
Instrument :
MSVOA_X
ClientSampleId :
TB-01-032323

Tgt Ion:114 Resp: 407036
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.2
88 16.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.229 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034875.D
Acq: 31 Mar 2023 14:02

Tgt Ion:113 Resp: 127152
Ion Ratio Lower Upper
113 100
111 101.7 83.7 125.5
192 18.3 15.4 23.2

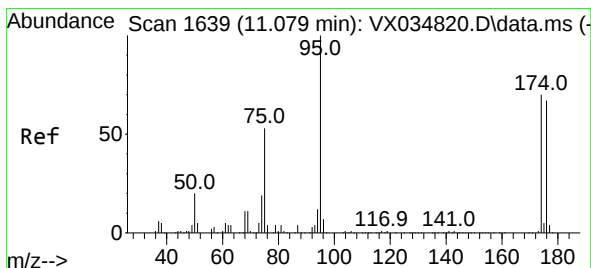
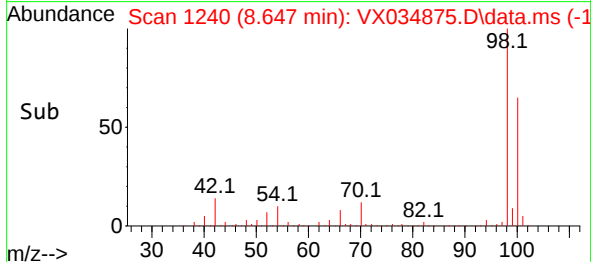
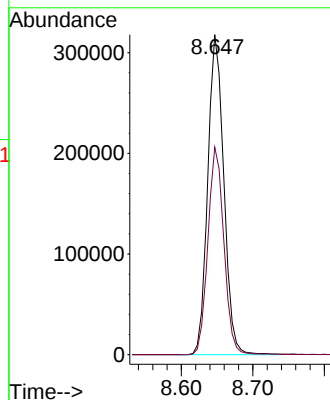
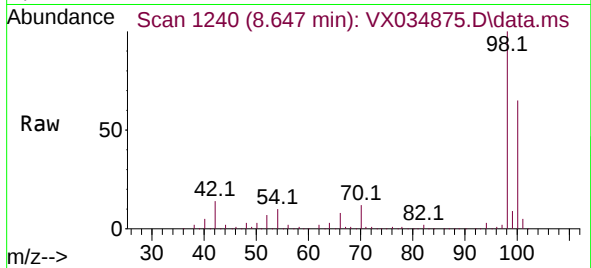




#50
Toluene-d8
Concen: 49.906 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034875.D
Acq: 31 Mar 2023 14:02

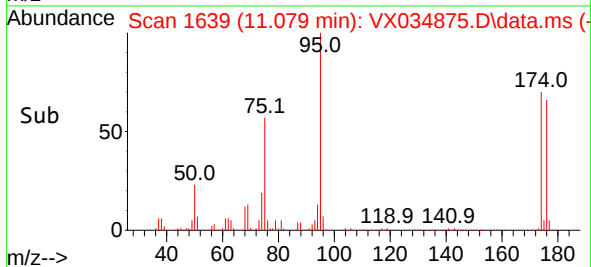
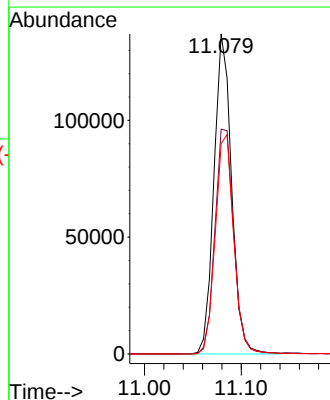
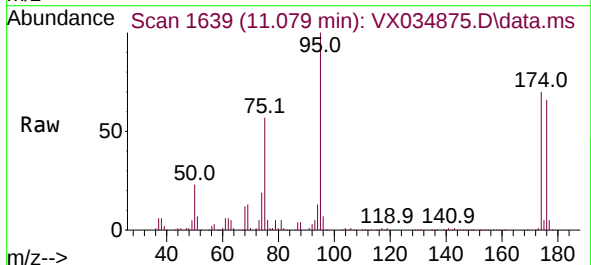
Instrument :
MSVOA_X
ClientSampleId :
TB-01-032323

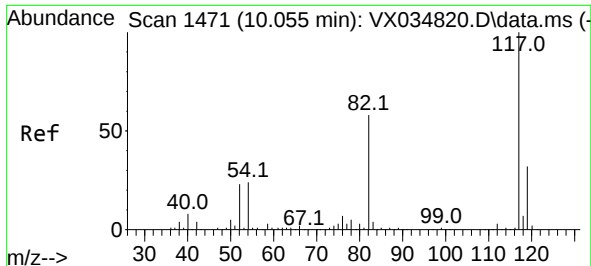
Tgt Ion: 98 Resp: 495918
Ion Ratio Lower Upper
98 100
100 64.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.170 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034875.D
Acq: 31 Mar 2023 14:02

Tgt Ion: 95 Resp: 173697
Ion Ratio Lower Upper
95 100
174 75.2 0.0 147.4
176 71.9 0.0 140.6

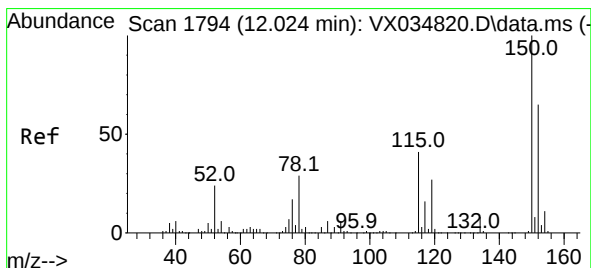
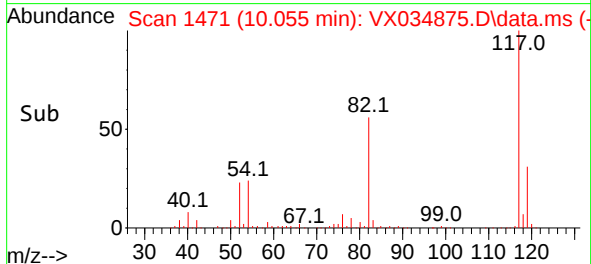
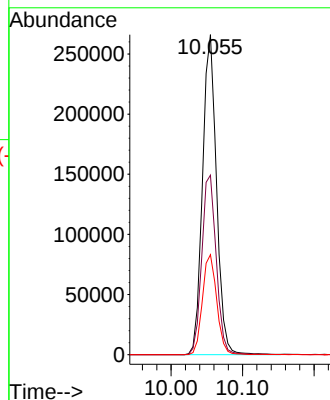
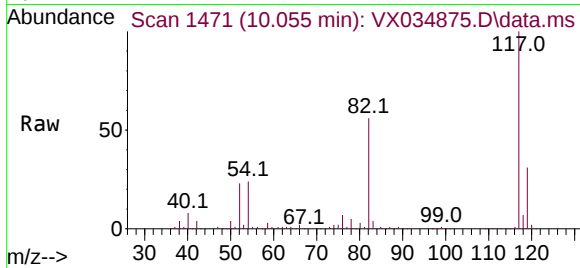




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034875.D
Acq: 31 Mar 2023 14:02

Instrument :
MSVOA_X
ClientSampleId :
TB-01-032323

Tgt Ion:117 Resp: 361743
Ion Ratio Lower Upper
117 100
82 56.1 45.0 67.4
119 31.2 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034875.D
Acq: 31 Mar 2023 14:02

Tgt Ion:152 Resp: 174185
Ion Ratio Lower Upper
152 100
115 63.5 45.0 135.0
150 159.2 0.0 352.4

