

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082223\
 Data File : VX037150.D
 Acq On : 22 Aug 2023 13:19
 Operator : JC/MD
 Sample : VX0822WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0822WBL01

Quant Time: Aug 22 15:38:28 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	5.555	168	167762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	287797	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	261268	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133126	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	117727	48.676	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.360%
35) Dibromofluoromethane	5.385	113	94069	49.354	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.700%
50) Toluene-d8	8.646	98	338052	48.895	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.800%
62) 4-Bromofluorobenzene	11.079	95	134342	49.444	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.880%

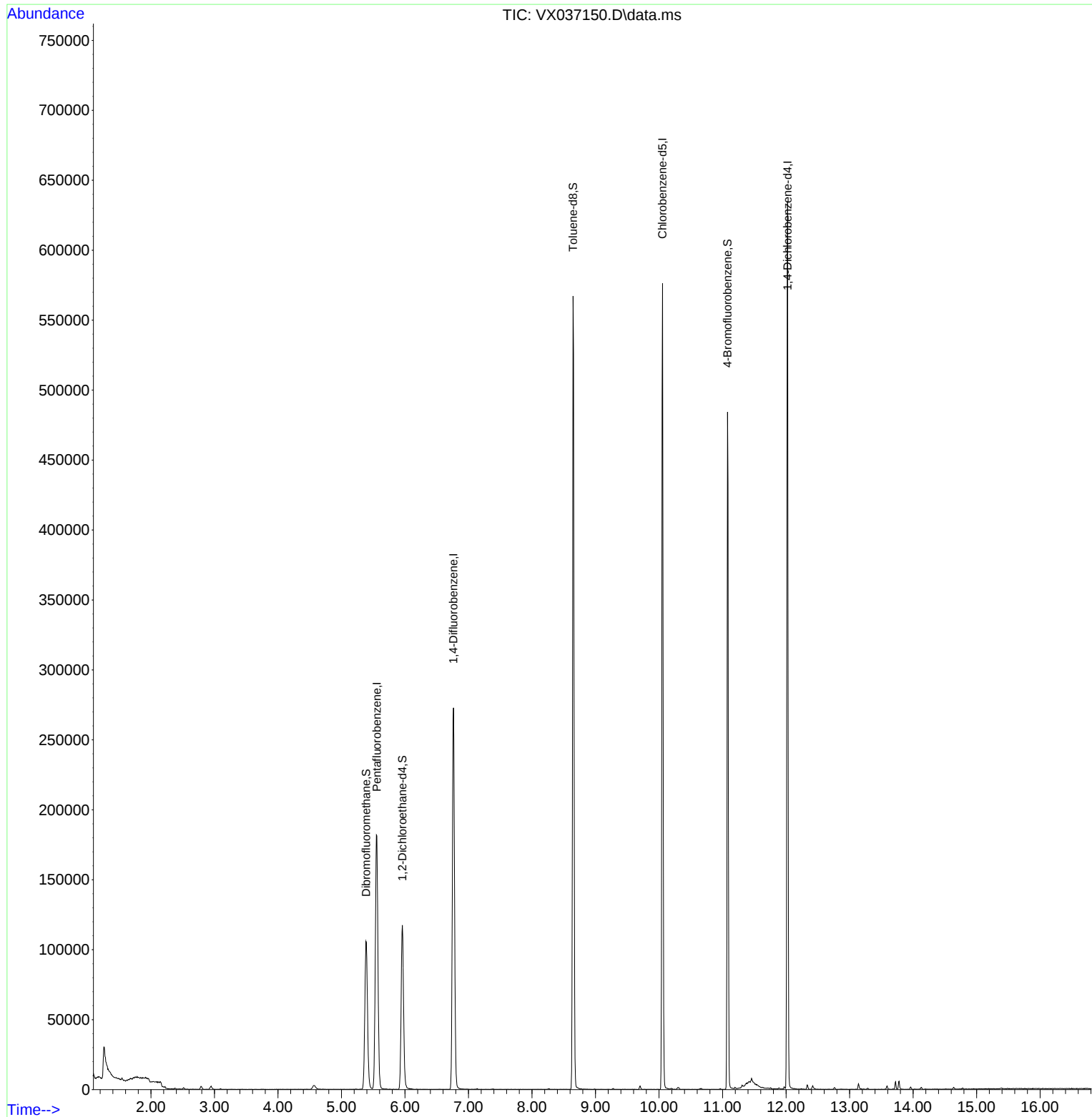
Target Compounds	Qvalue

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

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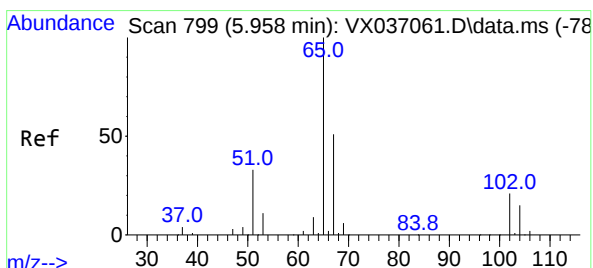
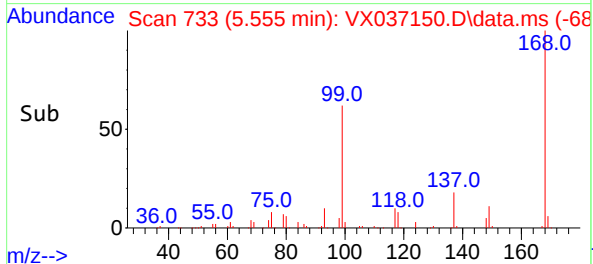
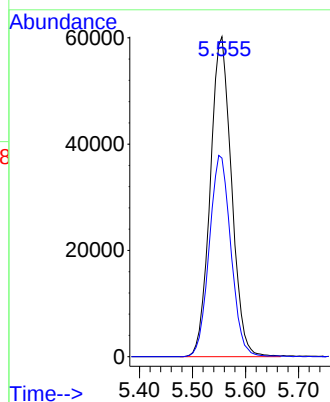
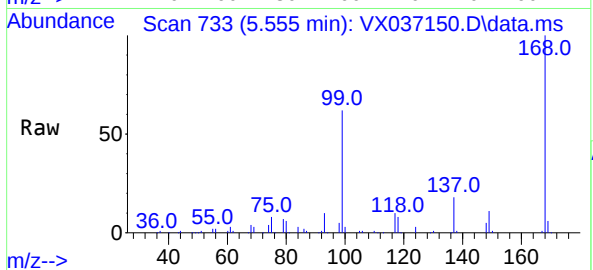




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX037150.D
Acq: 22 Aug 2023 13:19

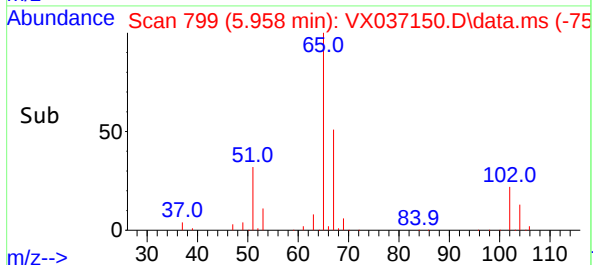
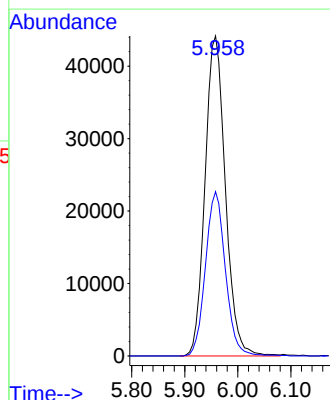
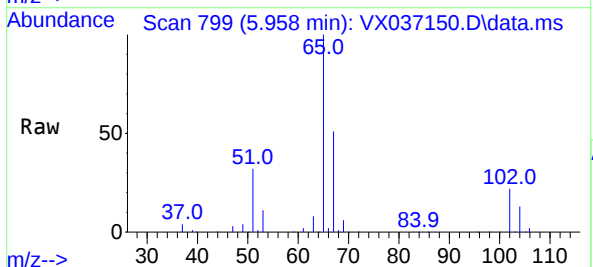
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBL01

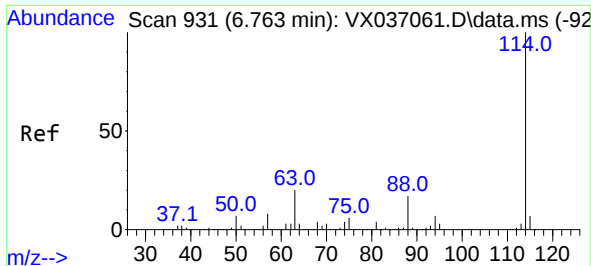
Tgt Ion:168 Resp: 167762
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 48.676 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037150.D
Acq: 22 Aug 2023 13:19

Tgt Ion: 65 Resp: 117727
Ion Ratio Lower Upper
65 100
67 50.2 0.0 100.2

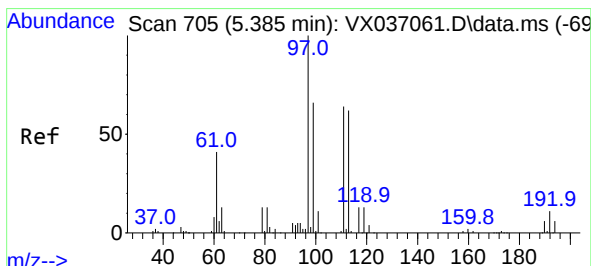
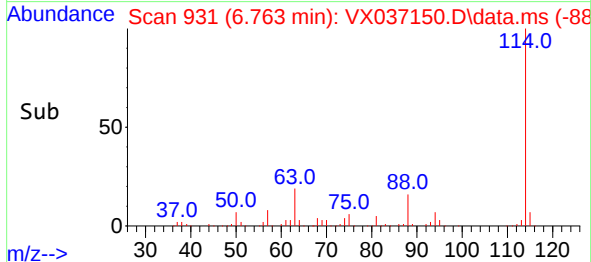
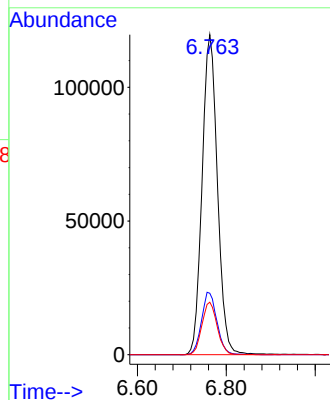
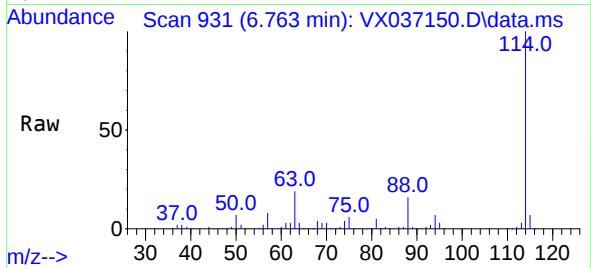




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037150.D
Acq: 22 Aug 2023 13:19

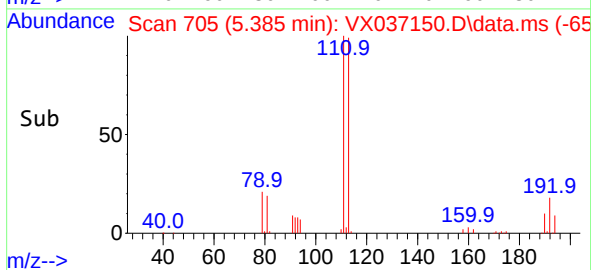
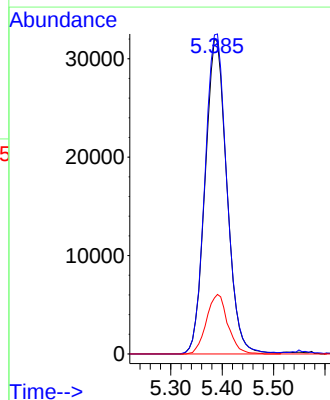
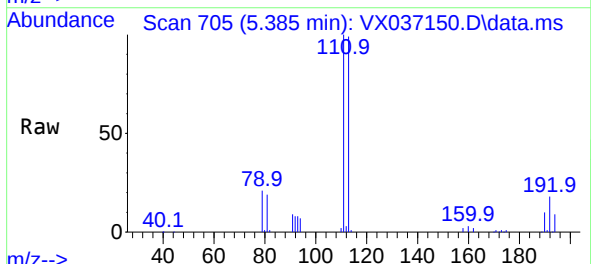
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBL01

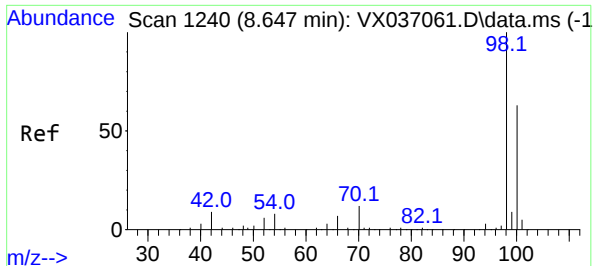
Tgt Ion:114 Resp: 287797
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.354 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037150.D
Acq: 22 Aug 2023 13:19

Tgt Ion:113 Resp: 94069
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.5 13.3 19.9

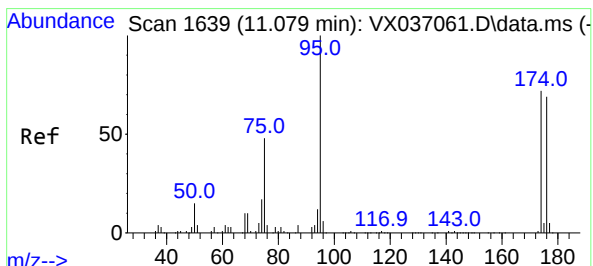
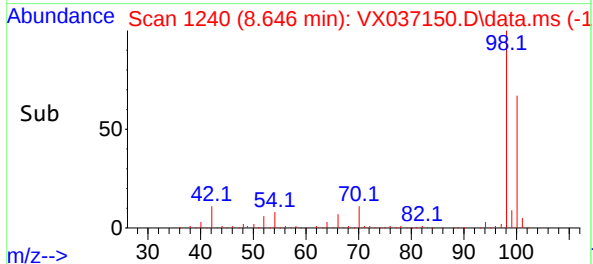
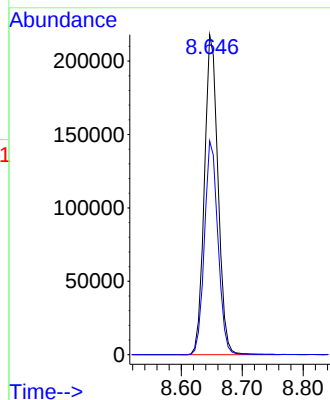
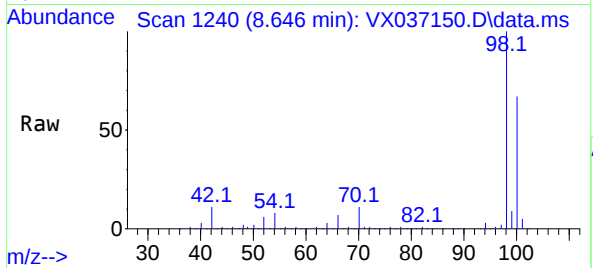




#50
Toluene-d8
Concen: 48.895 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037150.D
Acq: 22 Aug 2023 13:19

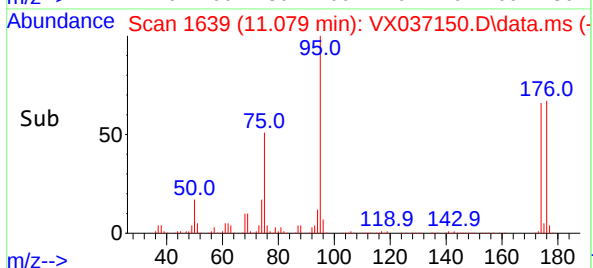
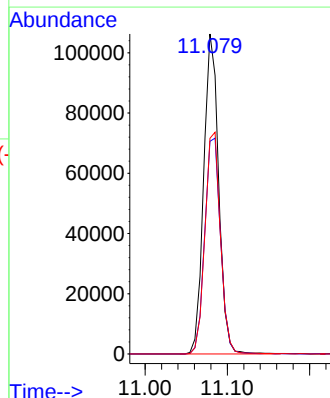
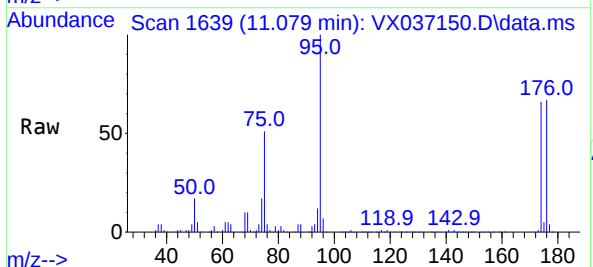
Instrument :
MSVOA_X
ClientSampleId :
VX0822WBL01

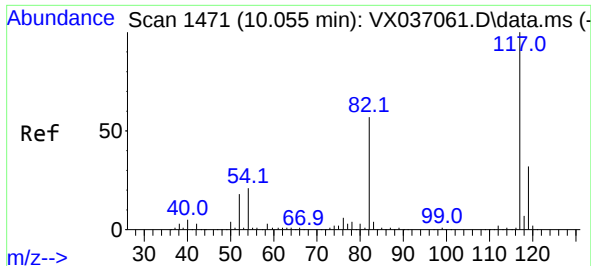
Tgt Ion: 98 Resp: 338052
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.444 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037150.D
Acq: 22 Aug 2023 13:19

Tgt Ion: 95 Resp: 134342
Ion Ratio Lower Upper
95 100
174 71.1 0.0 135.6
176 71.8 0.0 131.0

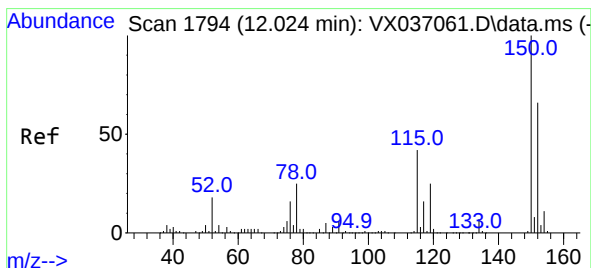
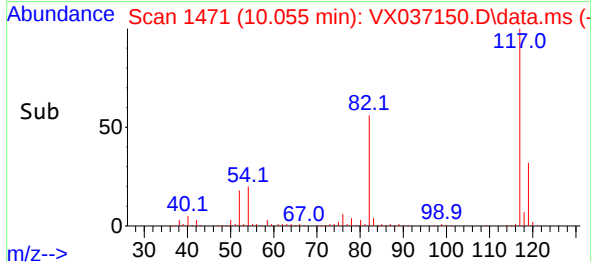
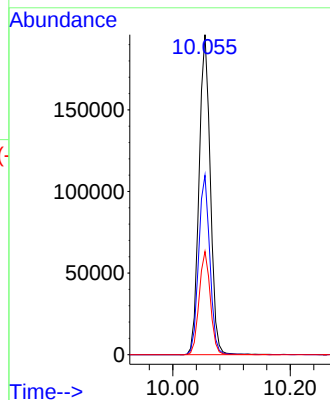
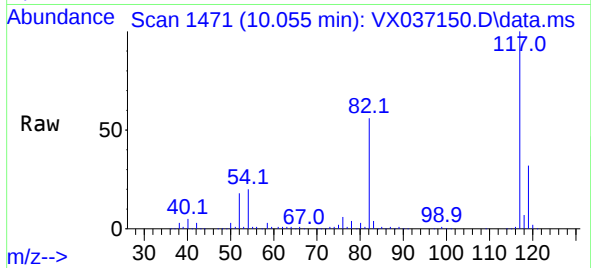




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037150.D
Acq: 22 Aug 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :
VX0822WBL01

Tgt Ion:117 Resp: 261268
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 32.3 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: VX037150.D
Acq: 22 Aug 2023 13:19

Tgt Ion:152 Resp: 133126
Ion Ratio Lower Upper
152 100
115 62.2 43.3 129.9
150 156.7 0.0 345.0

