

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083123\
 Data File : VX037436.D
 Acq On : 31 Aug 2023 17:30
 Operator : JC/MD
 Sample : 04128-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP10-20230822

Quant Time: Sep 01 03:14:43 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	147691	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	244133	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215379	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95840	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91687	43.061	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.120%
35) Dibromofluoromethane	5.385	113	76037	47.028	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.060%
50) Toluene-d8	8.647	98	285551	48.688	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.380%
62) 4-Bromofluorobenzene	11.079	95	103135	44.748	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.500%

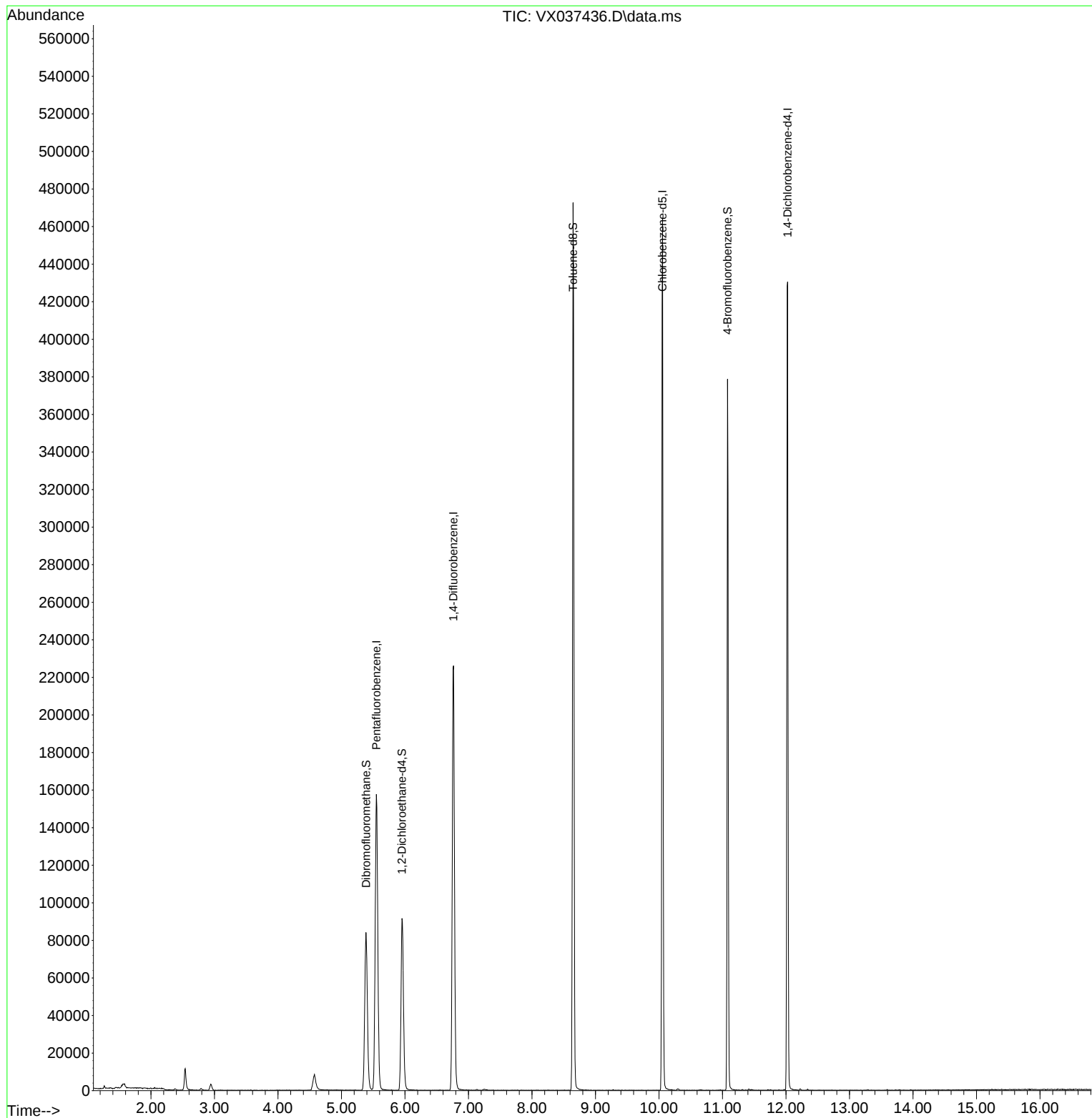
Target Compounds	Qvalue

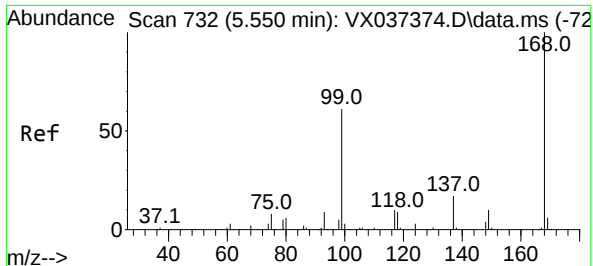
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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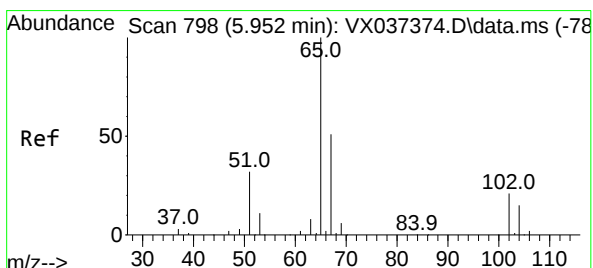
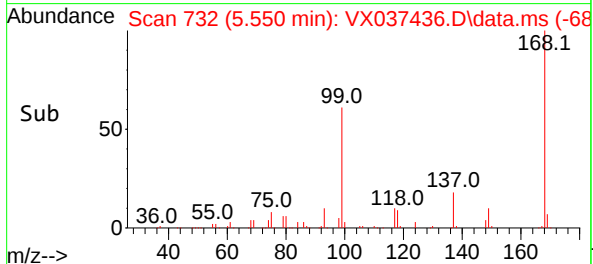
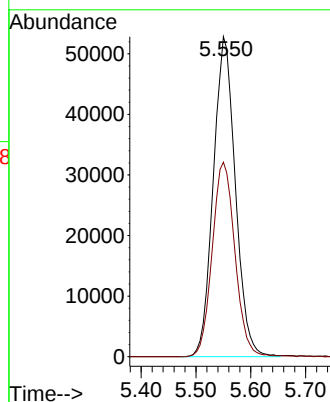
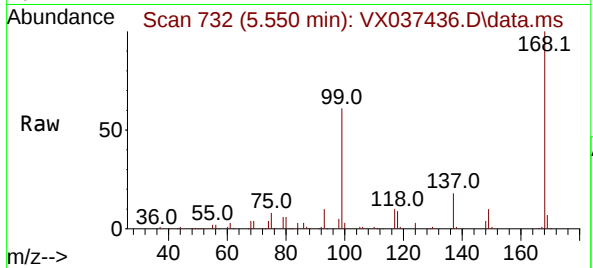




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX037436.D
Acq: 31 Aug 2023 17:30

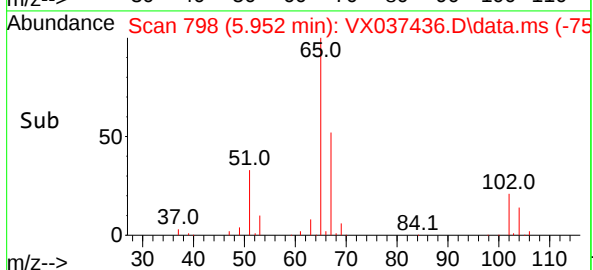
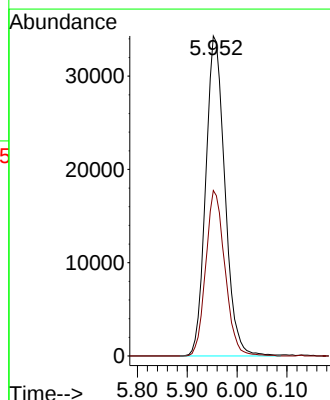
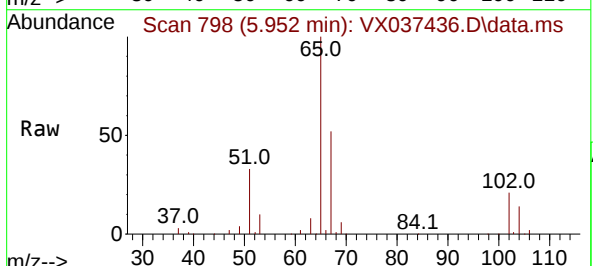
Instrument :
MSVOA_X
ClientSampleId :
DUP10-20230822

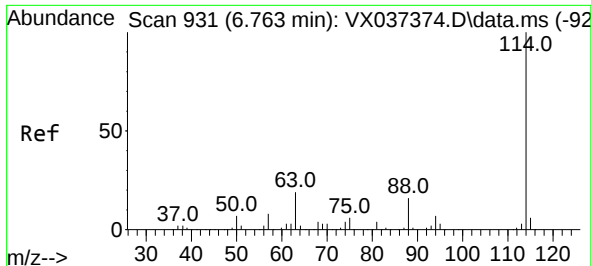
Tgt Ion:168 Resp: 147691
Ion Ratio Lower Upper
168 100
99 60.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 43.061 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037436.D
Acq: 31 Aug 2023 17:30

Tgt Ion: 65 Resp: 91687
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2

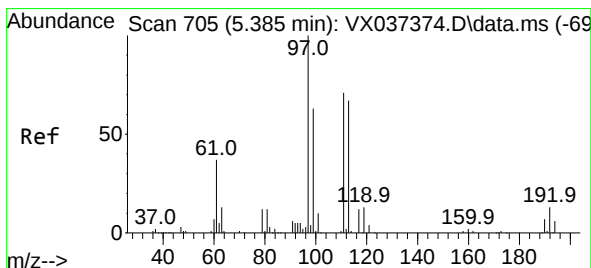
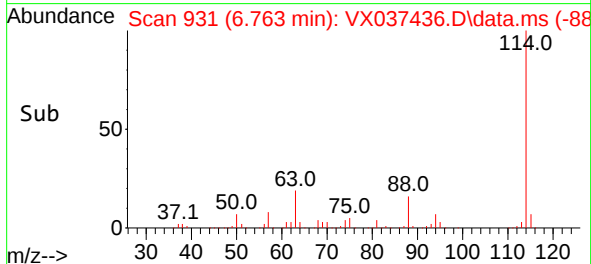
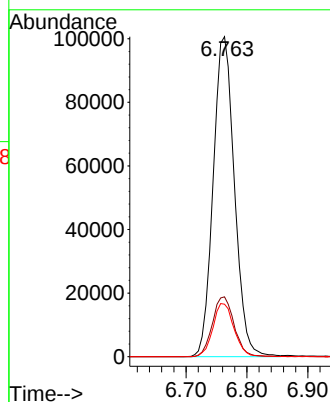
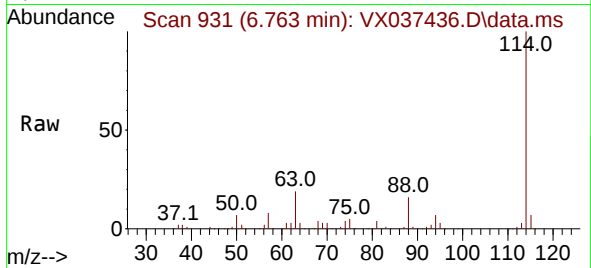




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037436.D
Acq: 31 Aug 2023 17:30

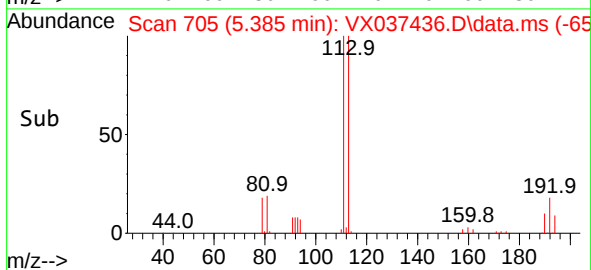
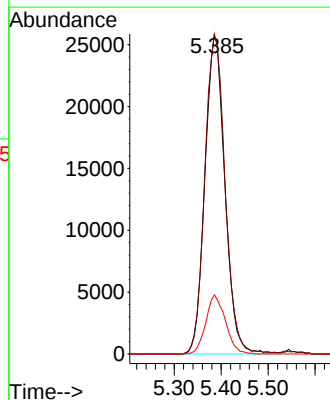
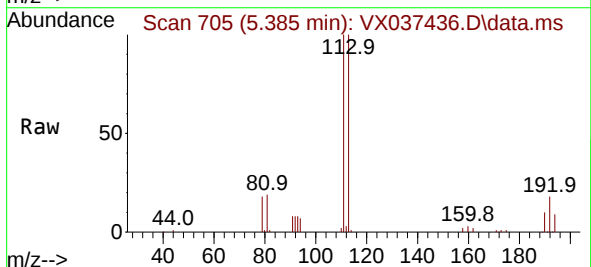
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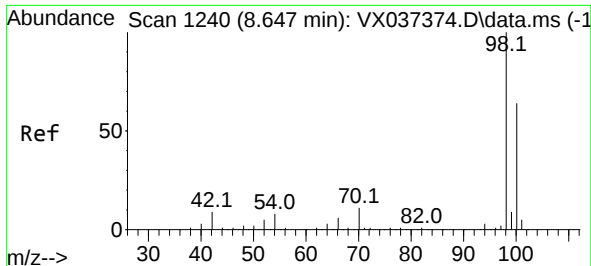
Tgt Ion:114 Resp: 244133
Ion Ratio Lower Upper
114 100
63 18.7 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.028 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037436.D
Acq: 31 Aug 2023 17:30

Tgt Ion:113 Resp: 76037
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 18.1 13.3 19.9

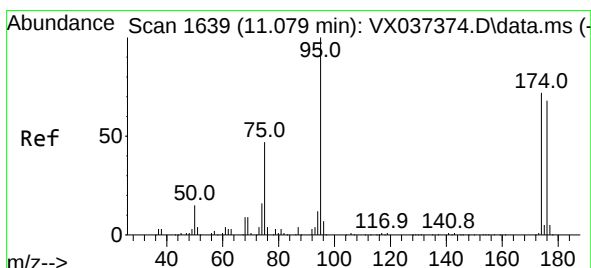
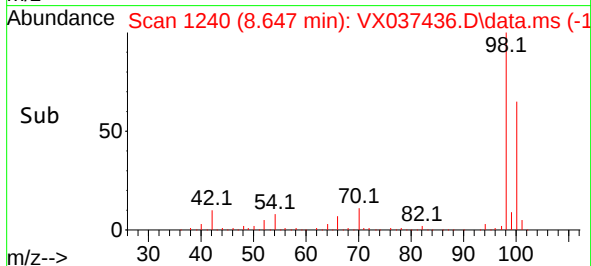
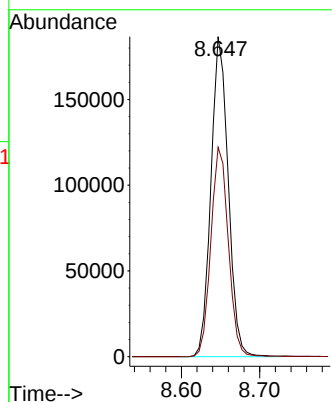
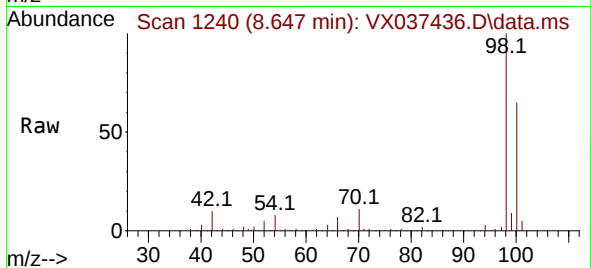




#50
Toluene-d8
Concen: 48.688 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037436.D
Acq: 31 Aug 2023 17:30

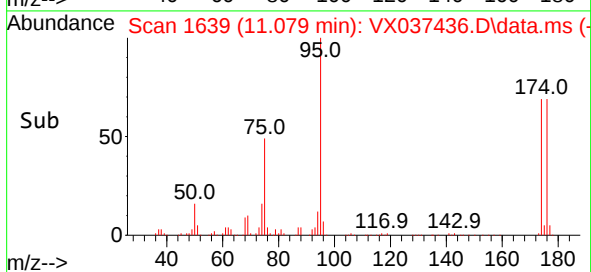
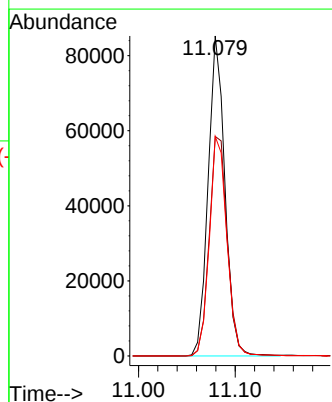
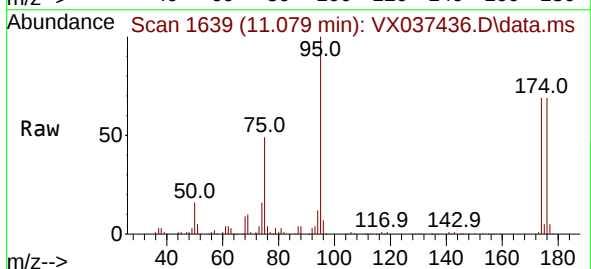
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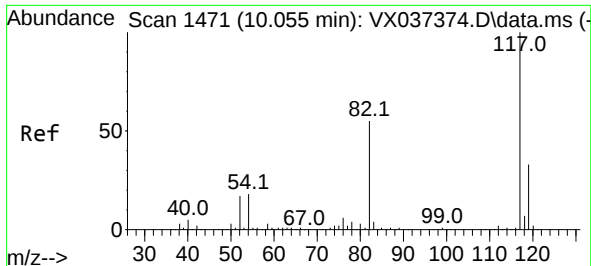
Tgt Ion: 98 Resp: 285551
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.748 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037436.D
Acq: 31 Aug 2023 17:30

Tgt Ion: 95 Resp: 103135
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 71.6 0.0 131.0

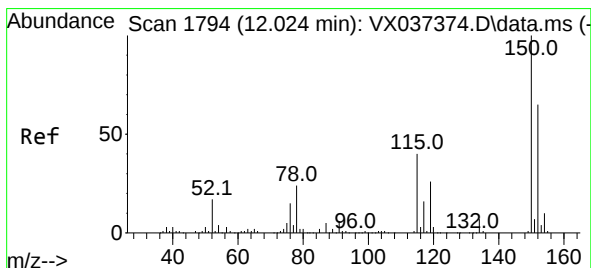
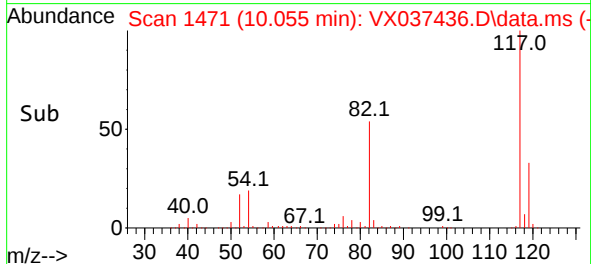
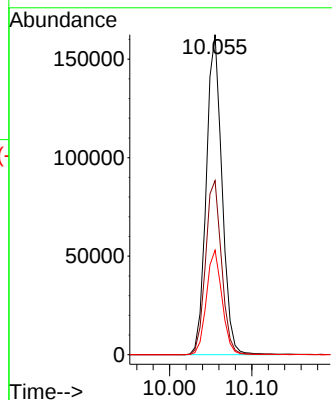
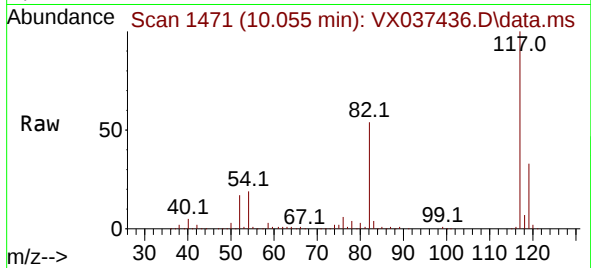




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037436.D
Acq: 31 Aug 2023 17:30

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 215379
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 32.6 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: VX037436.D
Acq: 31 Aug 2023 17:30

Tgt Ion:152 Resp: 95840
Ion Ratio Lower Upper
152 100
115 62.3 43.3 129.9
150 156.2 0.0 345.0

