

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037386.D
 Acq On : 30 Aug 2023 14:04
 Operator : JC/MD
 Sample : 04147-01ME
 Misc : 4.85g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-05(46-47)ME

Quant Time: Aug 31 02:23:05 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	151153	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	248836	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98563	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89602	41.118	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.240%
35) Dibromofluoromethane	5.385	113	70578	42.827	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.660%
50) Toluene-d8	8.647	98	286239	47.883	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.760%
62) 4-Bromofluorobenzene	11.085	95	101925	43.387	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.780%

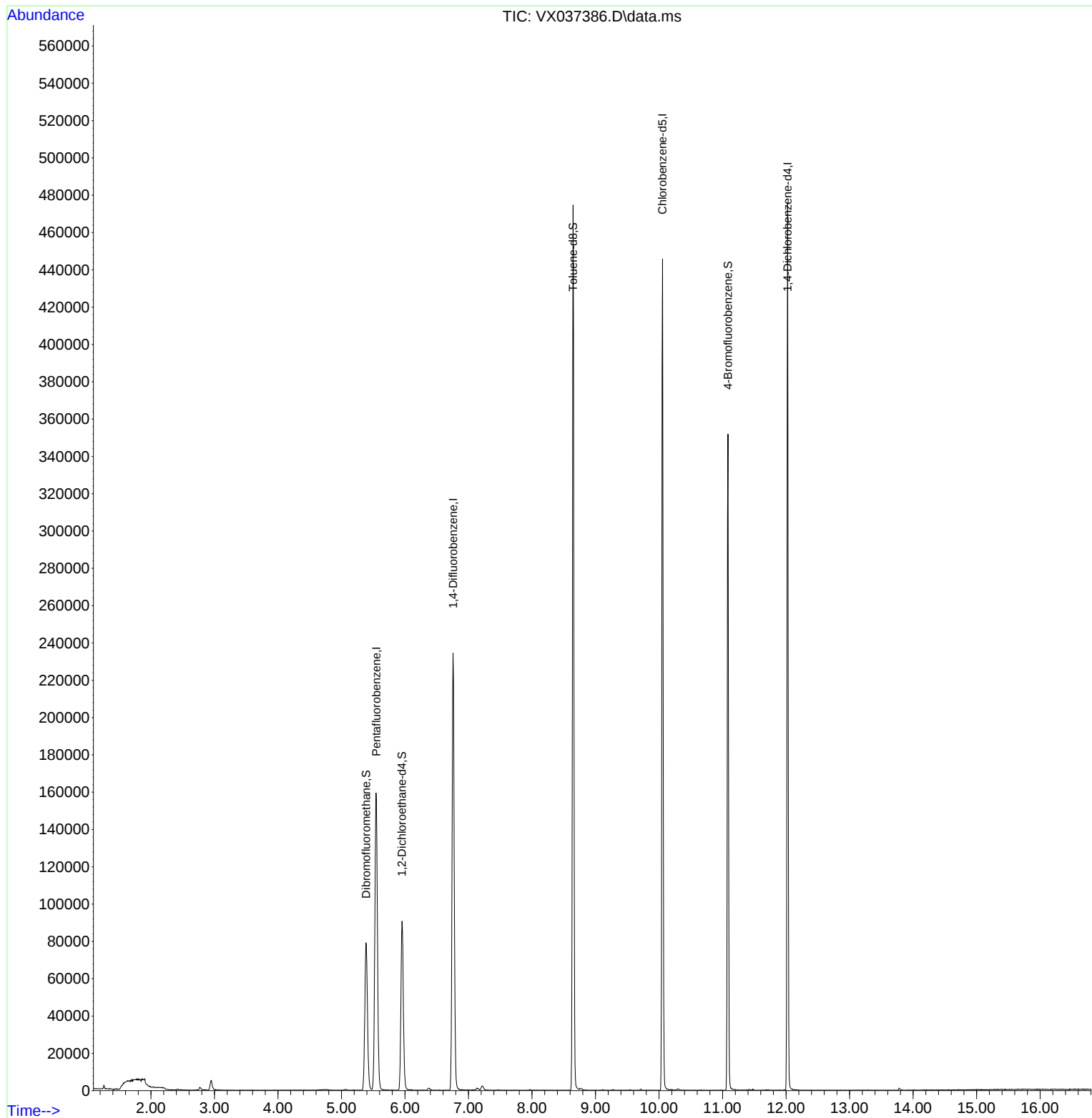
Target Compounds	Qvalue

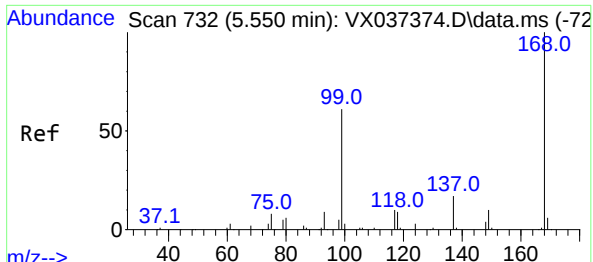
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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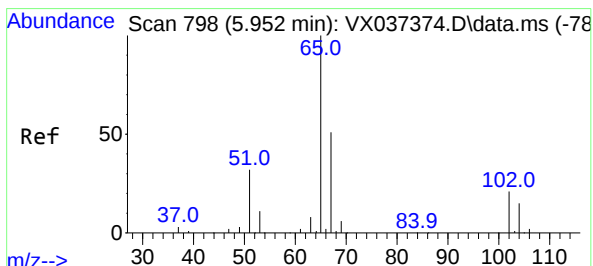
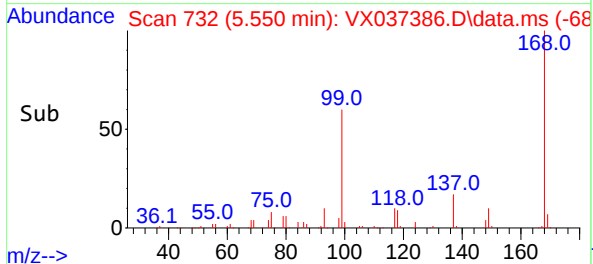
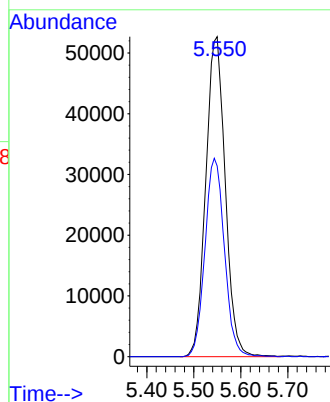
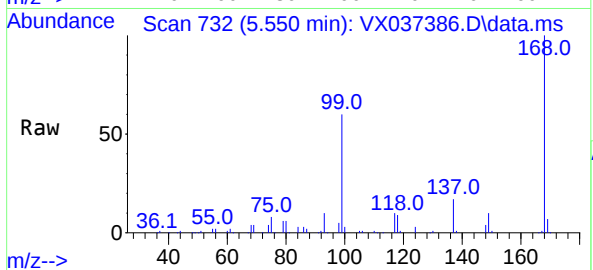




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037386.D
Acq: 30 Aug 2023 14:04

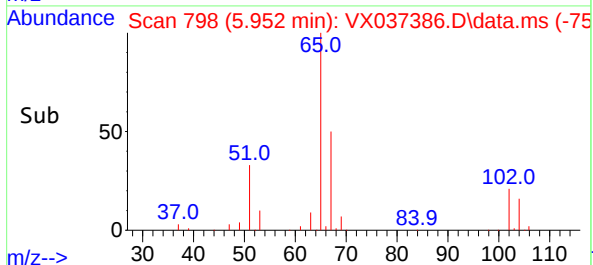
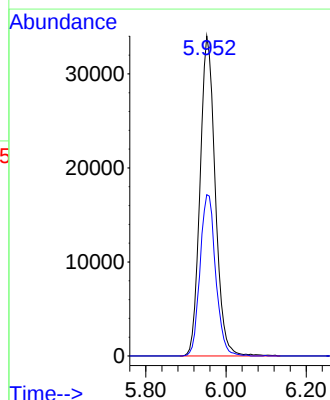
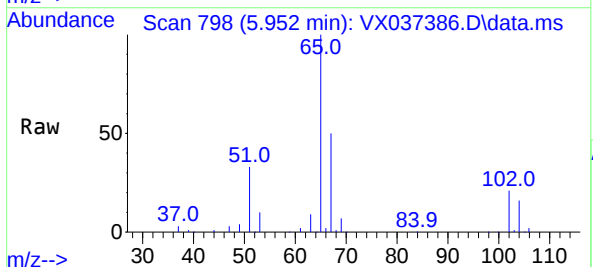
Instrument :
MSVOA_X
ClientSampleId :
SB-05(46-47)ME

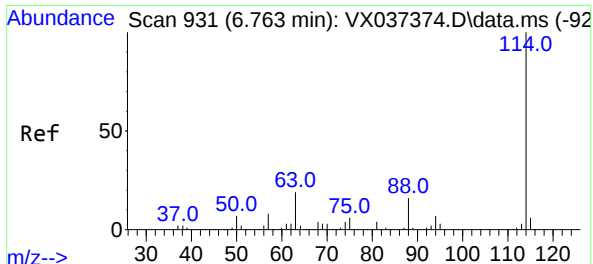
Tgt Ion:168 Resp: 151153
Ion Ratio Lower Upper
168 100
99 59.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 41.118 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037386.D
Acq: 30 Aug 2023 14:04

Tgt Ion: 65 Resp: 89602
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

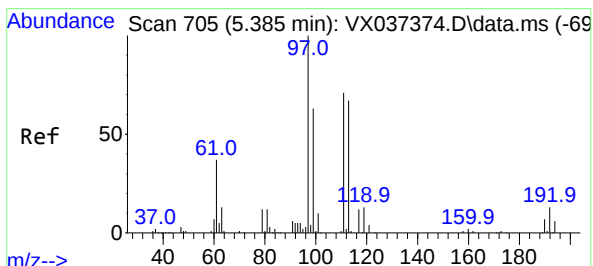
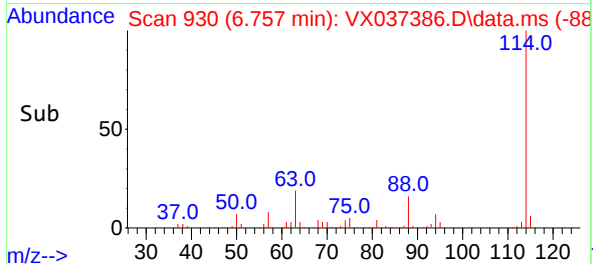
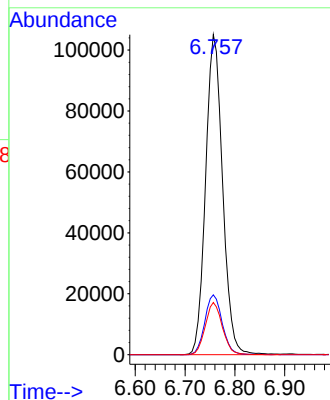
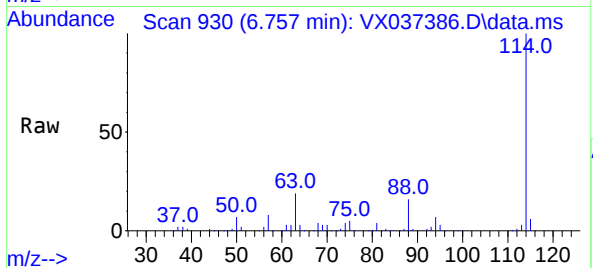




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX037386.D
Acq: 30 Aug 2023 14:04

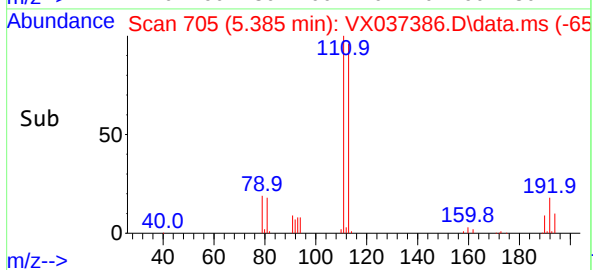
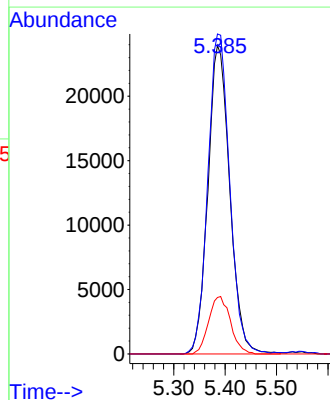
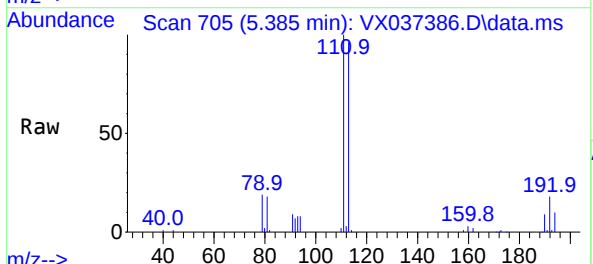
Instrument :
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ClientSampleId :
SB-05(46-47)ME

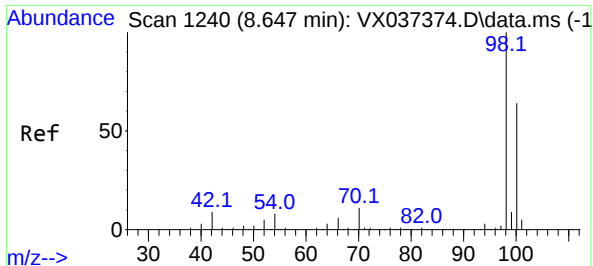
Tgt Ion:114 Resp: 248836
Ion Ratio Lower Upper
114 100
63 18.7 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 42.827 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037386.D
Acq: 30 Aug 2023 14:04

Tgt Ion:113 Resp: 70578
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 18.6 13.3 19.9

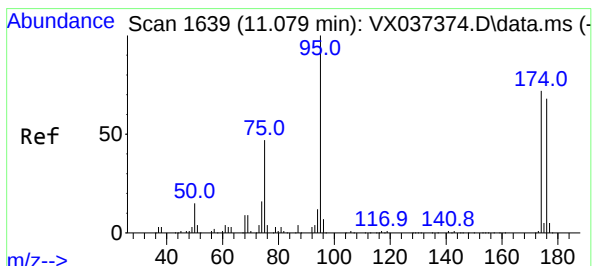
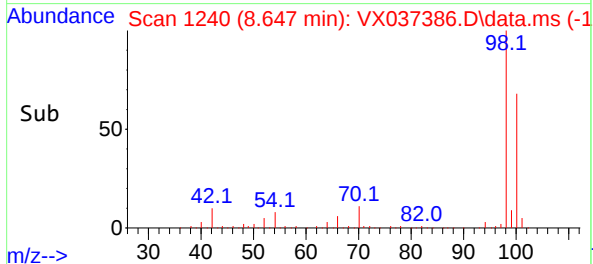
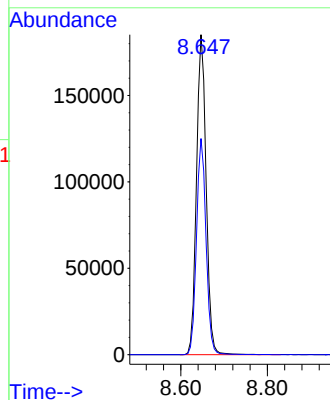
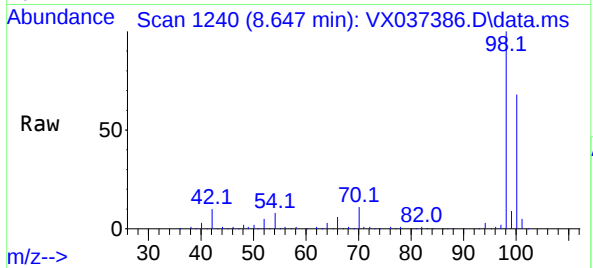




#50
Toluene-d8
Concen: 47.883 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037386.D
Acq: 30 Aug 2023 14:04

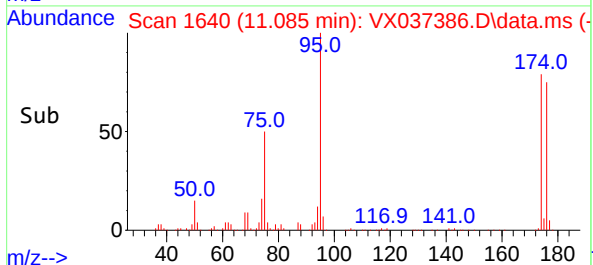
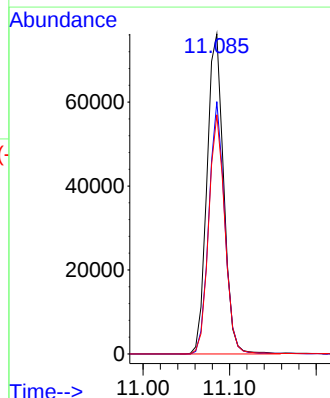
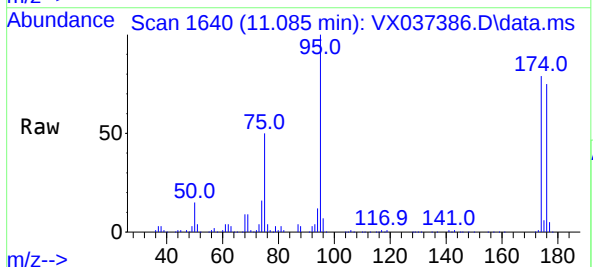
Instrument :
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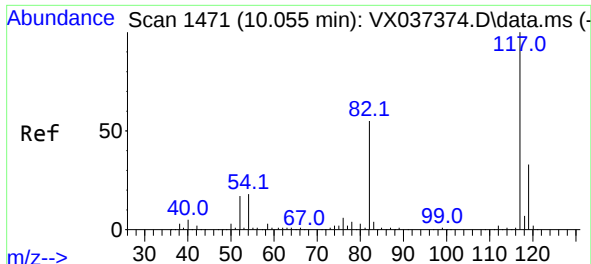
Tgt Ion: 98 Resp: 286239
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.387 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX037386.D
Acq: 30 Aug 2023 14:04

Tgt Ion: 95 Resp: 101925
Ion Ratio Lower Upper
95 100
174 74.7 0.0 135.6
176 72.6 0.0 131.0

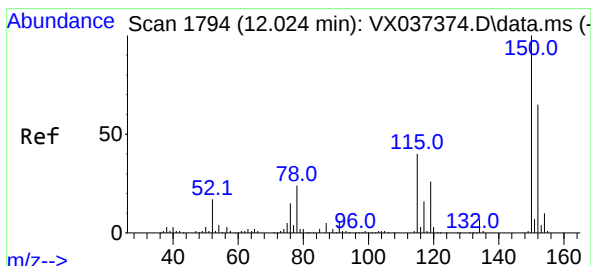
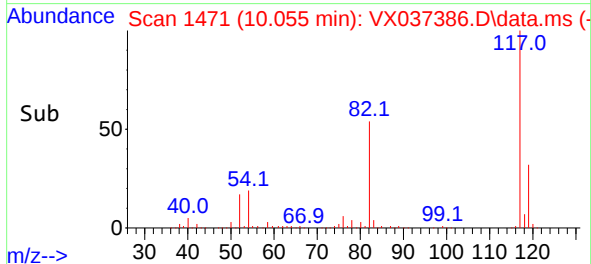
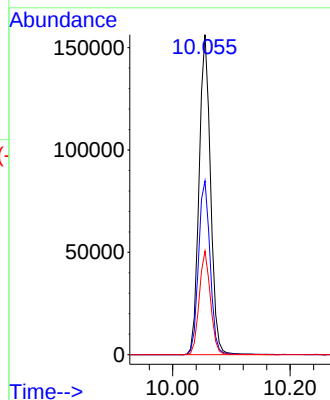
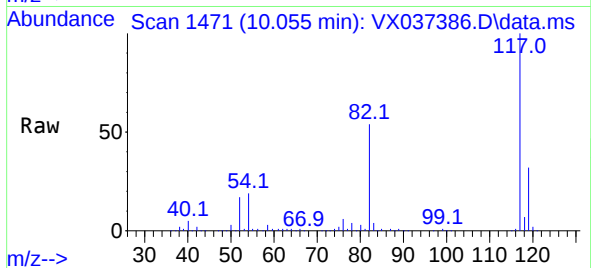




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037386.D
Acq: 30 Aug 2023 14:04

Instrument :
MSVOA_X
ClientSampleId :
SB-05(46-47)ME

Tgt Ion:117 Resp: 211533
Ion Ratio Lower Upper
117 100
82 54.3 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: VX037386.D
Acq: 30 Aug 2023 14:04

Tgt Ion:152 Resp: 98563
Ion Ratio Lower Upper
152 100
115 62.2 43.3 129.9
150 156.0 0.0 345.0

