

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038478.D
 Acq On : 25 Oct 2023 14:34
 Operator : JC/MD
 Sample : 05007-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Quant Time: Oct 26 04:05:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	163561	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	286027	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	290057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155259	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	104324	39.655	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.320%
35) Dibromofluoromethane	5.385	113	93670	45.449	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.900%
50) Toluene-d8	8.647	98	348605	44.264	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.520%#
62) 4-Bromofluorobenzene	11.079	95	134660	45.101	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.200%

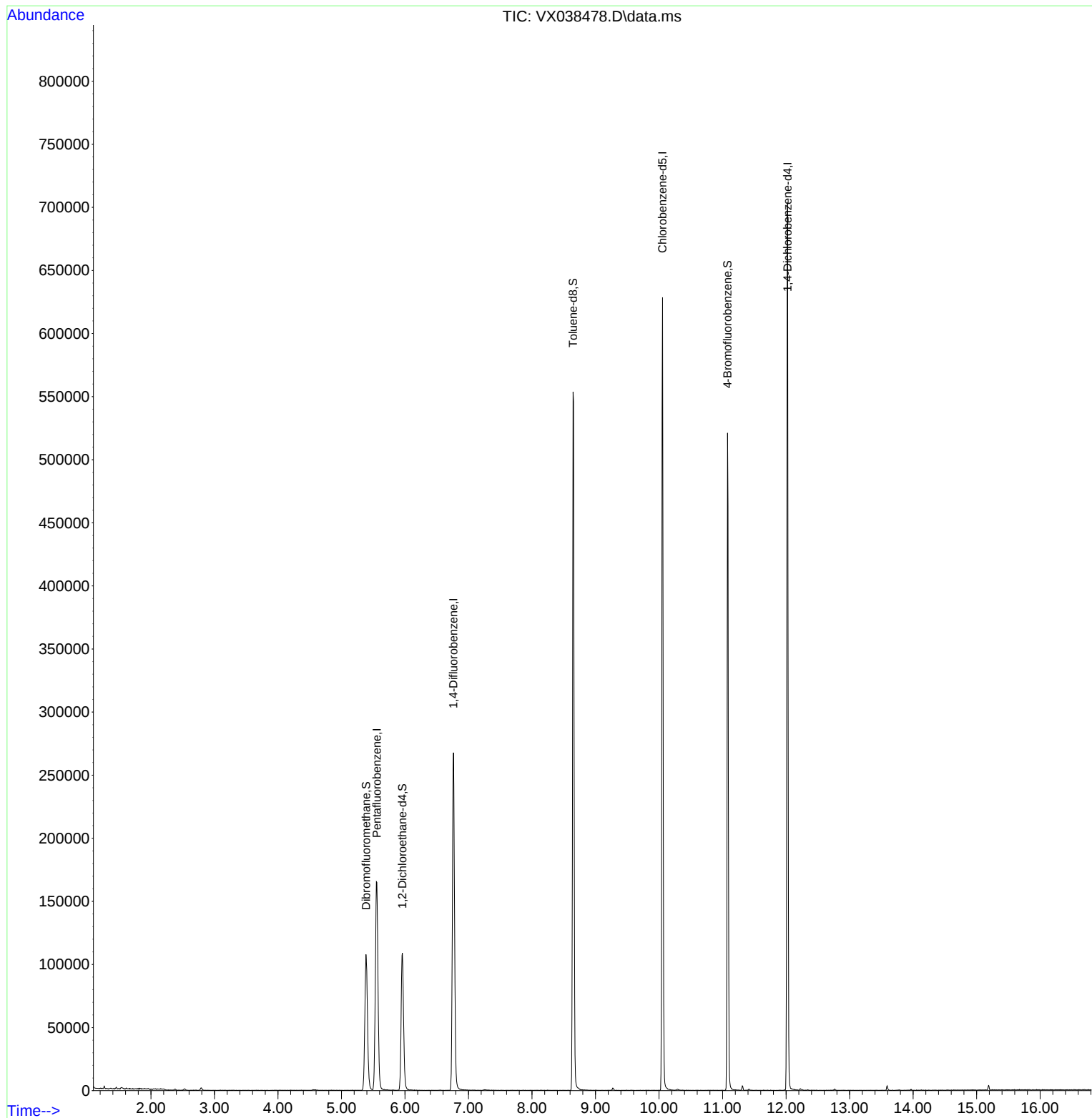
Target Compounds	Qvalue

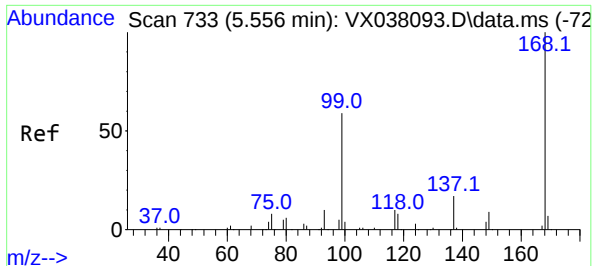
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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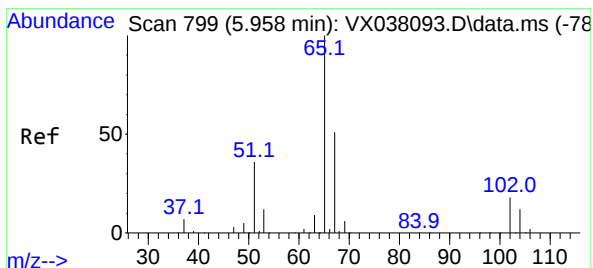
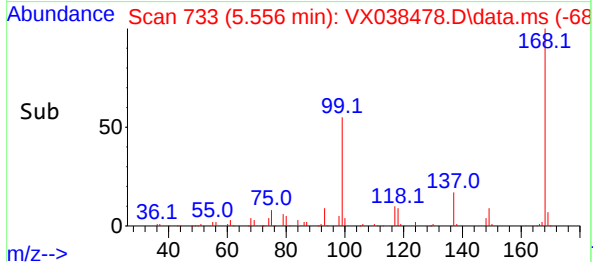
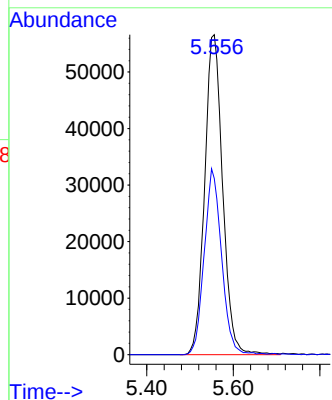
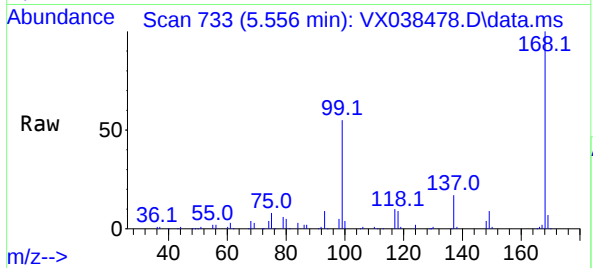




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038478.D
Acq: 25 Oct 2023 14:34

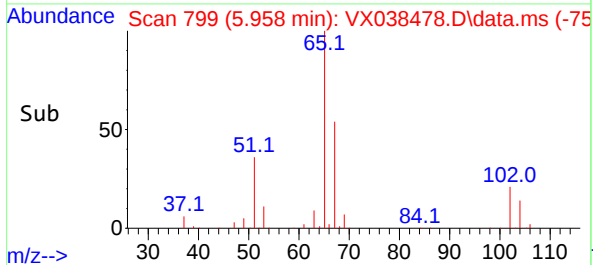
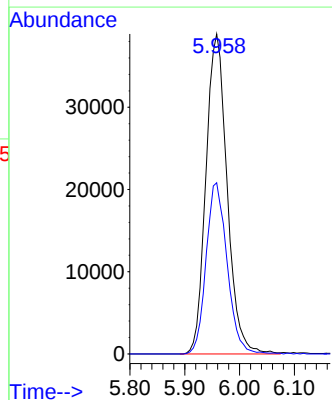
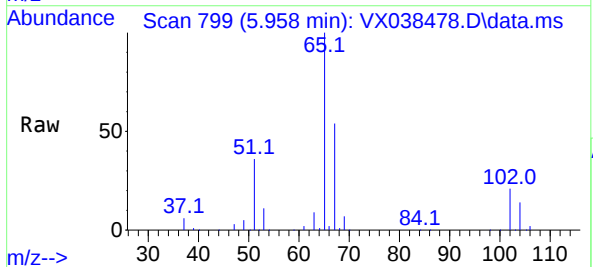
Instrument :
MSVOA_X
ClientSampleId :
TB

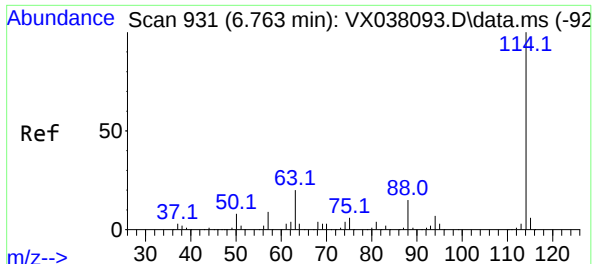
Tgt Ion:168 Resp: 163561
Ion Ratio Lower Upper
168 100
99 55.0 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 39.655 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038478.D
Acq: 25 Oct 2023 14:34

Tgt Ion: 65 Resp: 104324
Ion Ratio Lower Upper
65 100
67 53.1 0.0 100.2

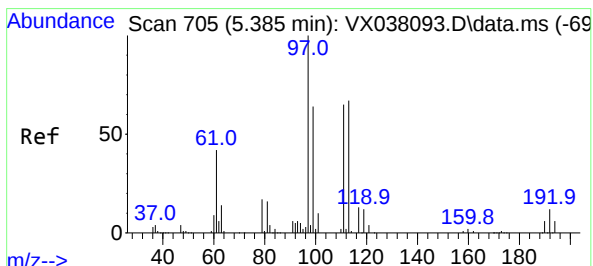
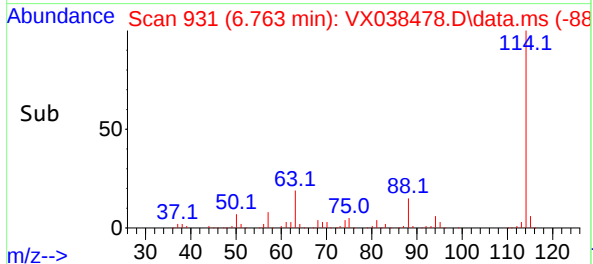
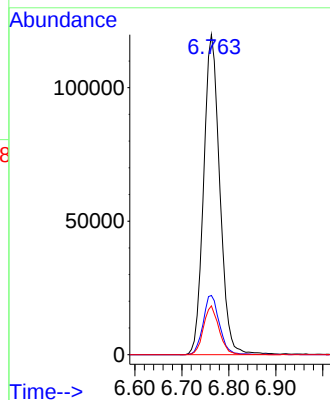
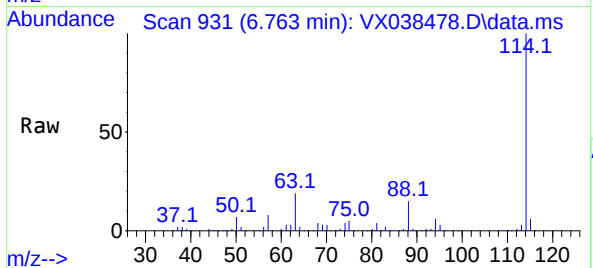




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038478.D
Acq: 25 Oct 2023 14:34

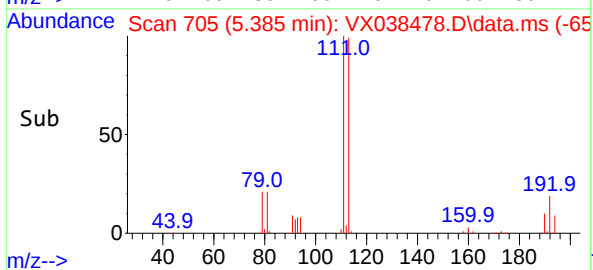
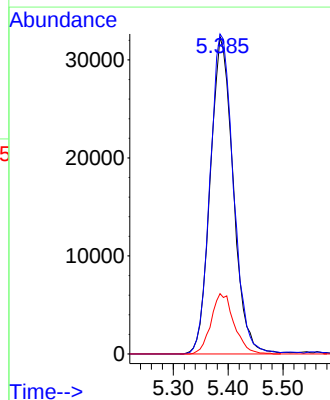
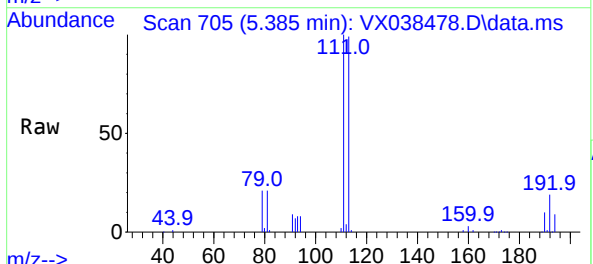
Instrument :
MSVOA_X
ClientSampleId :
TB

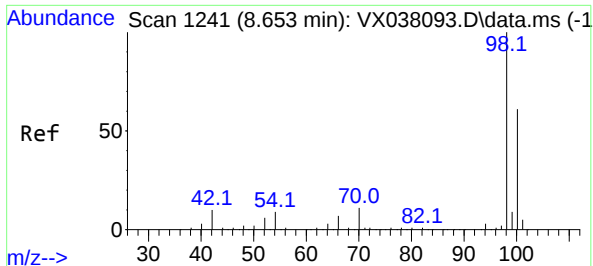
Tgt Ion:114 Resp: 286027
Ion Ratio Lower Upper
114 100
63 18.5 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.449 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038478.D
Acq: 25 Oct 2023 14:34

Tgt Ion:113 Resp: 93670
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 19.1 13.3 19.9

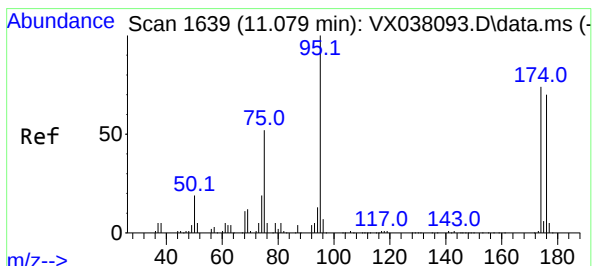
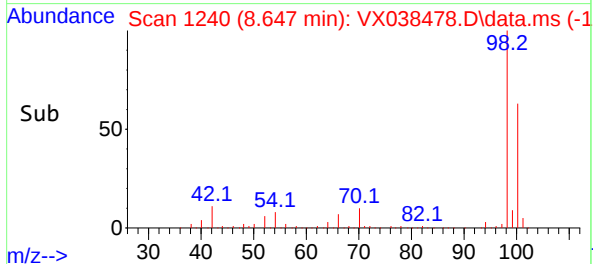
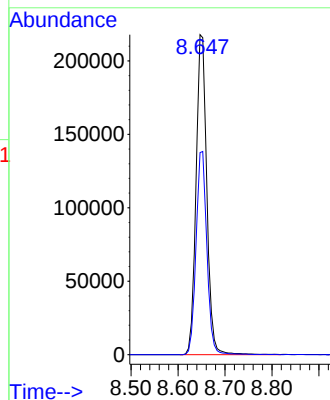
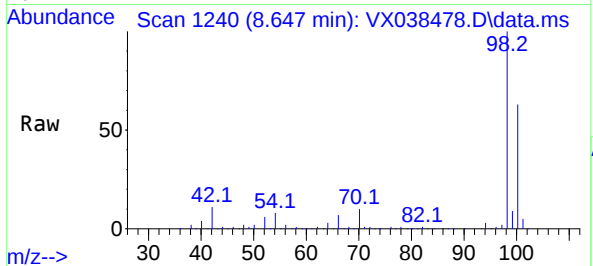




#50
Toluene-d8
Concen: 44.264 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038478.D
Acq: 25 Oct 2023 14:34

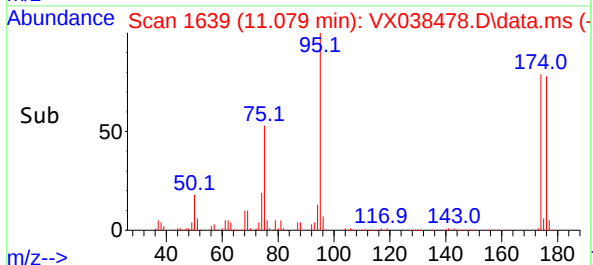
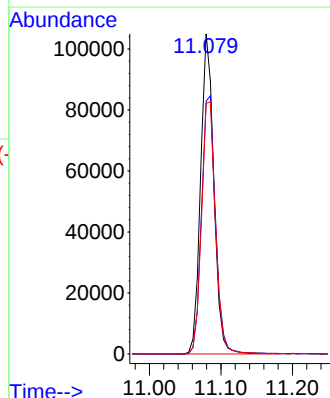
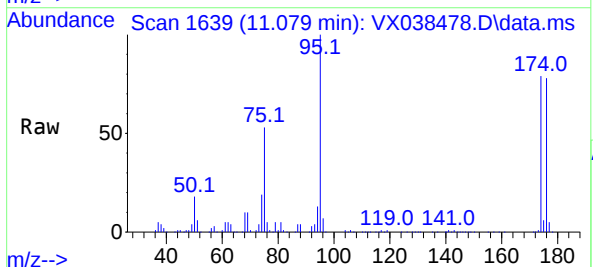
Instrument :
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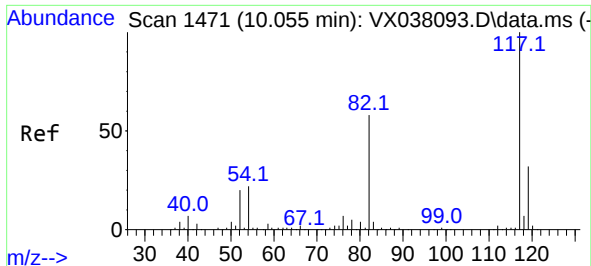
Tgt Ion: 98 Resp: 348605
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.101 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038478.D
Acq: 25 Oct 2023 14:34

Tgt Ion: 95 Resp: 134660
Ion Ratio Lower Upper
95 100
174 85.4 0.0 135.6
176 83.4 0.0 131.0

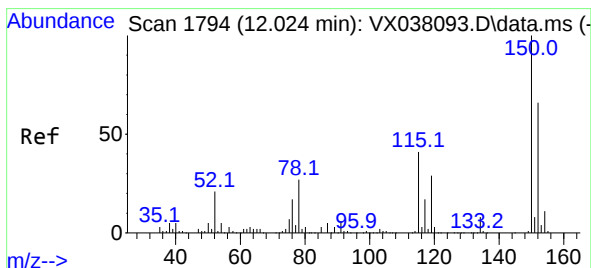
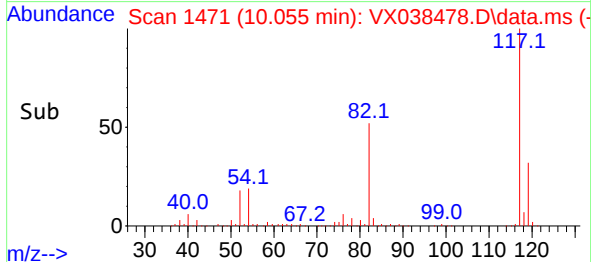
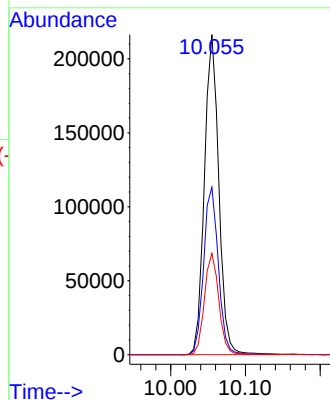
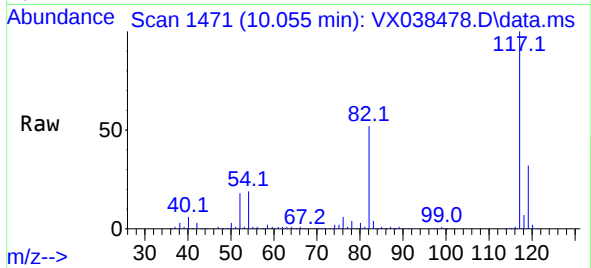




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038478.D
Acq: 25 Oct 2023 14:34

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion:117 Resp: 290057
Ion Ratio Lower Upper
117 100
82 52.3 46.2 69.4
119 31.6 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: VX038478.D
Acq: 25 Oct 2023 14:34

Tgt Ion:152 Resp: 155259
Ion Ratio Lower Upper
152 100
115 59.7 43.3 129.9
150 156.1 0.0 345.0

