

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092123\
 Data File : VX037843.D
 Acq On : 21 Sep 2023 10:32
 Operator : JC/MD
 Sample : VX0921WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0921WBL01

Quant Time: Sep 22 04:38:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	281378	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	467795	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	442473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	229503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	170232	46.048	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.100%
35) Dibromofluoromethane	5.385	113	148414	47.416	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.840%
50) Toluene-d8	8.647	98	558933	48.059	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.120%
62) 4-Bromofluorobenzene	11.079	95	209752	49.632	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.260%

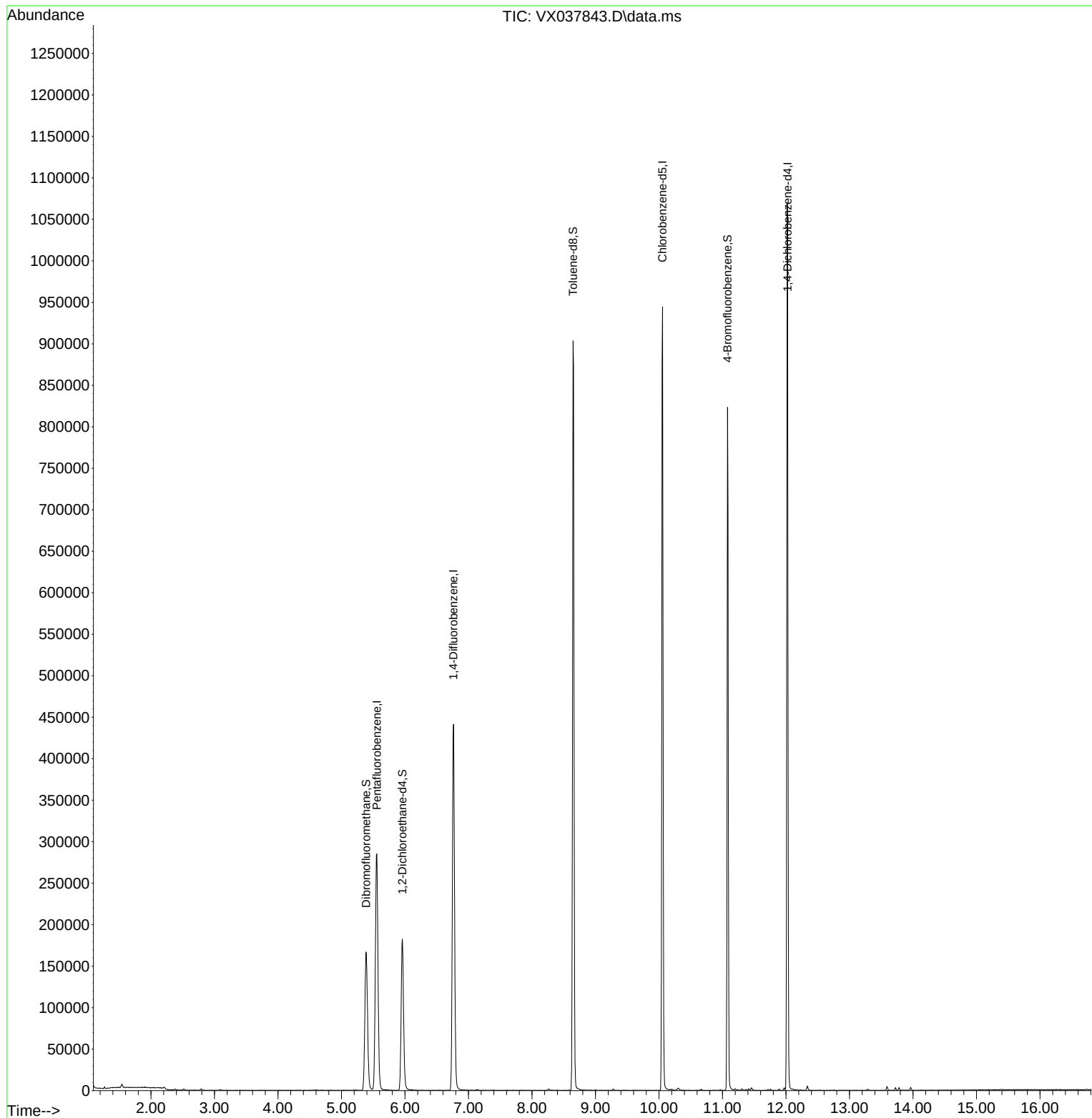
Target Compounds	Qvalue

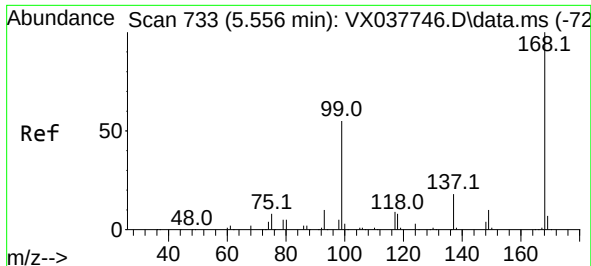
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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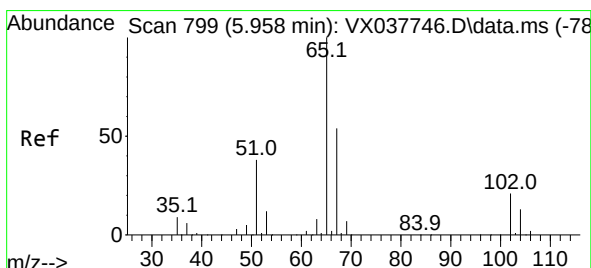
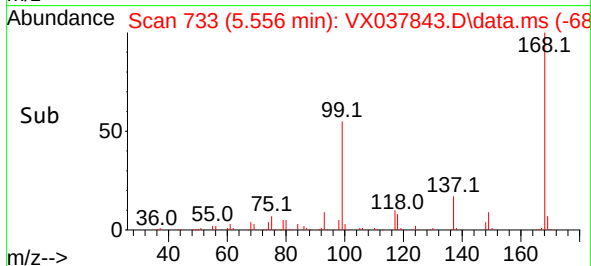
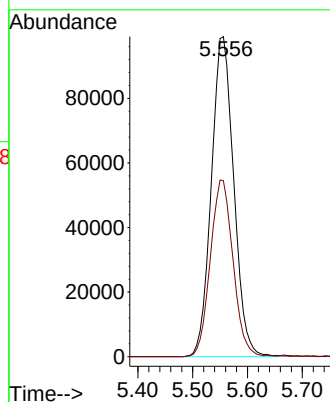
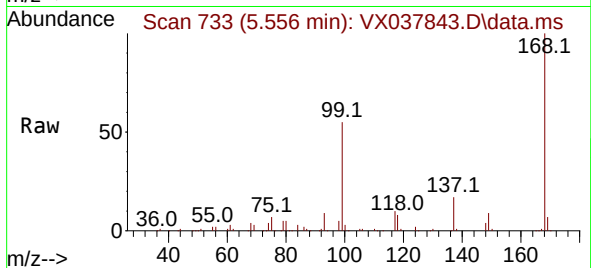




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX037843.D
Acq: 21 Sep 2023 10:32

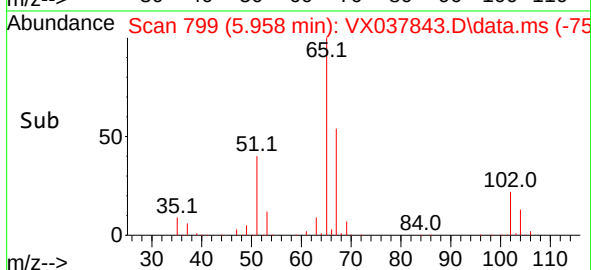
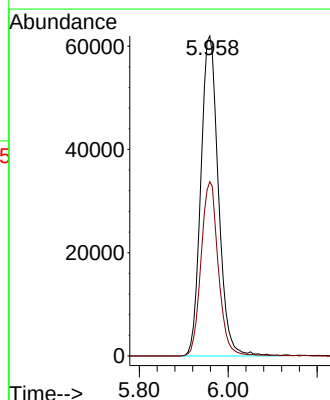
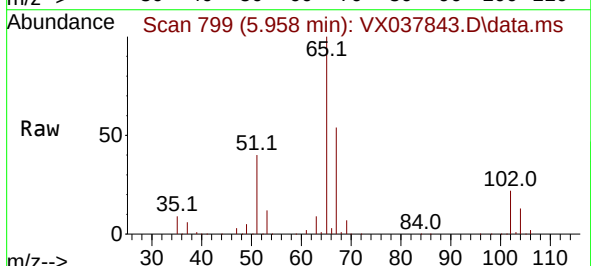
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBL01

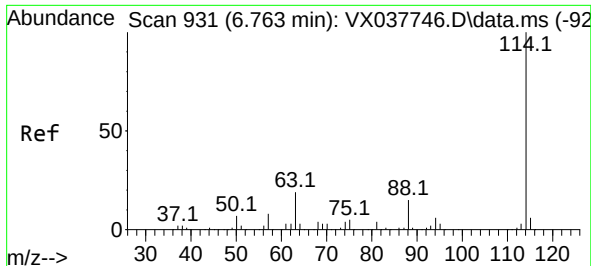
Tgt Ion:168 Resp: 281378
Ion Ratio Lower Upper
168 100
99 55.0 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 46.048 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037843.D
Acq: 21 Sep 2023 10:32

Tgt Ion: 65 Resp: 170232
Ion Ratio Lower Upper
65 100
67 53.5 0.0 100.2

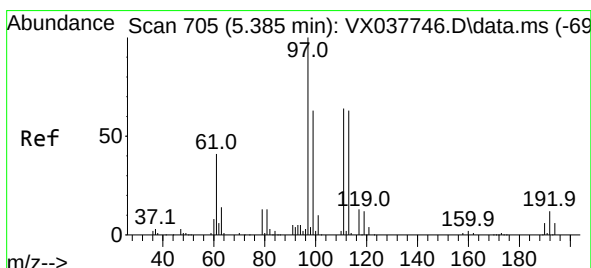
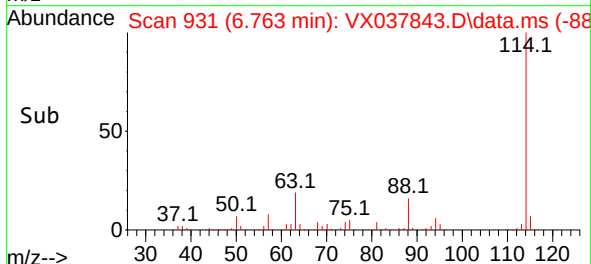
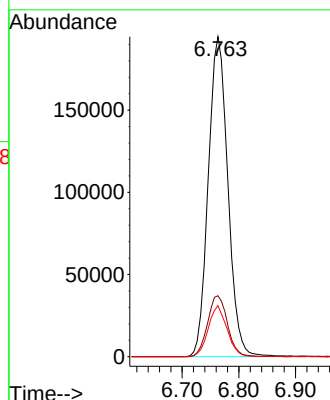
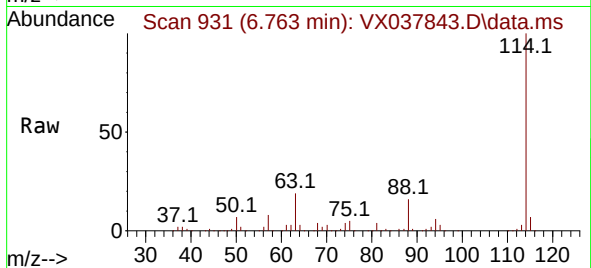




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037843.D
Acq: 21 Sep 2023 10:32

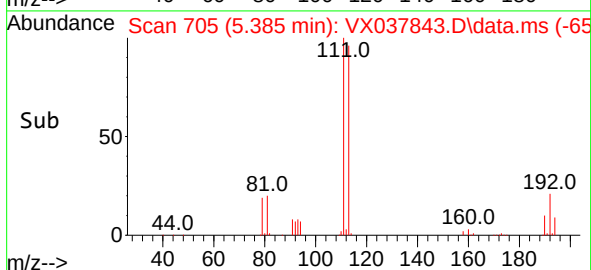
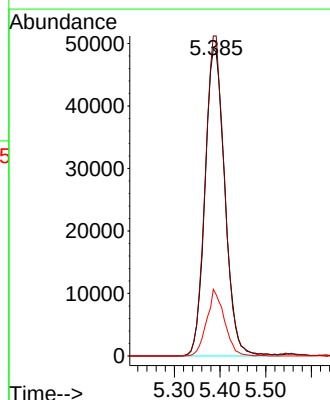
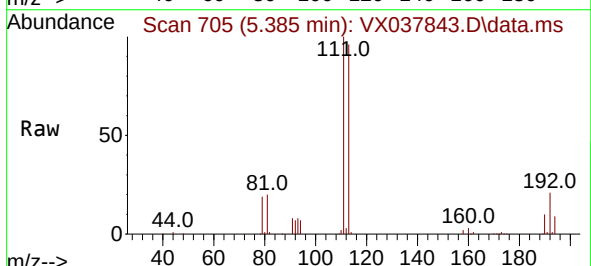
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBL01

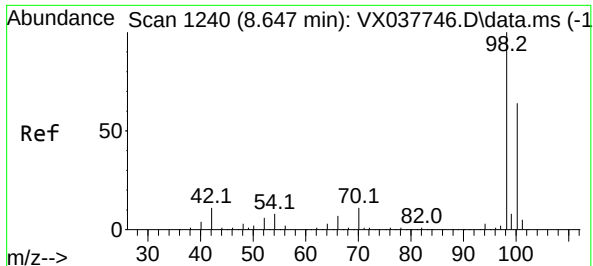
Tgt Ion:114 Resp: 467795
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.416 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037843.D
Acq: 21 Sep 2023 10:32

Tgt Ion:113 Resp: 148414
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 19.3 13.3 19.9





#50

Toluene-d8

Concen: 48.059 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037843.D

Acq: 21 Sep 2023 10:32

Instrument :

MSVOA_X

ClientSampleId :

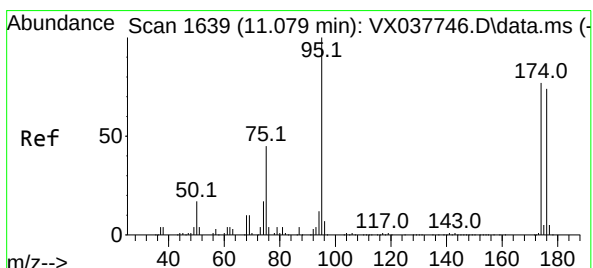
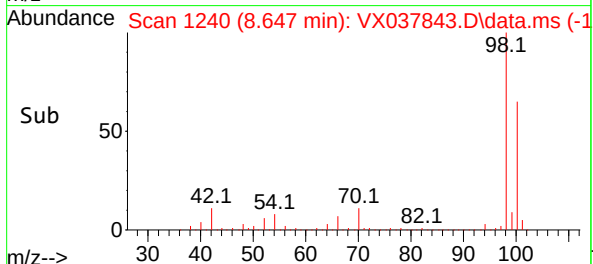
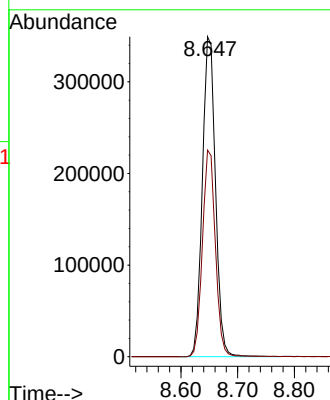
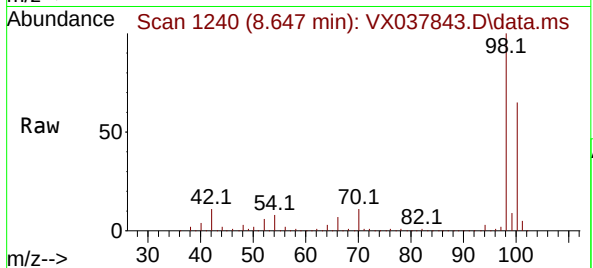
VX0921WBL01

Tgt Ion: 98 Resp: 558933

Ion Ratio Lower Upper

98 100

100 63.9 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 49.632 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037843.D

Acq: 21 Sep 2023 10:32

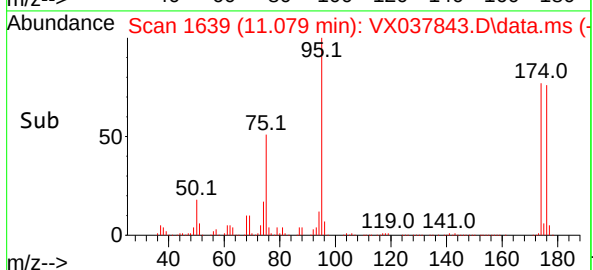
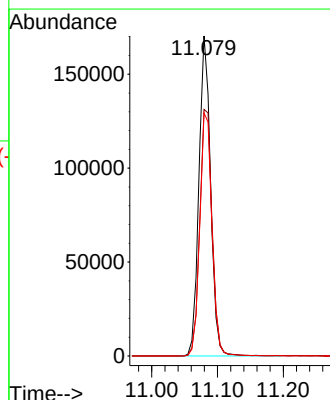
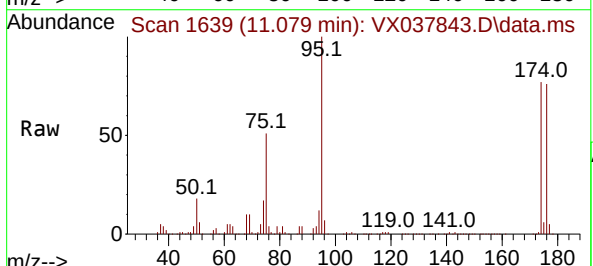
Tgt Ion: 95 Resp: 209752

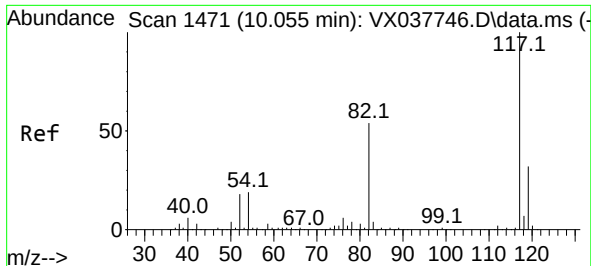
Ion Ratio Lower Upper

95 100

174 82.1 0.0 135.6

176 79.5 0.0 131.0

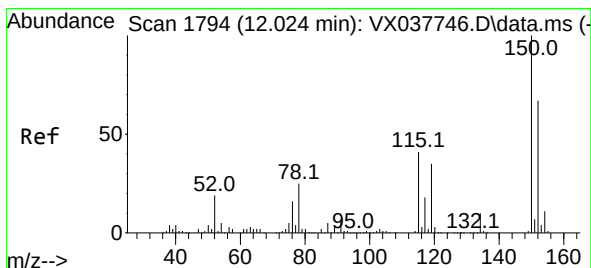
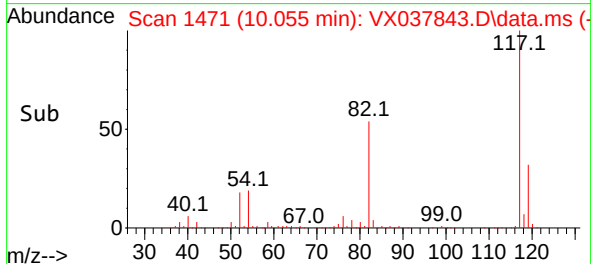
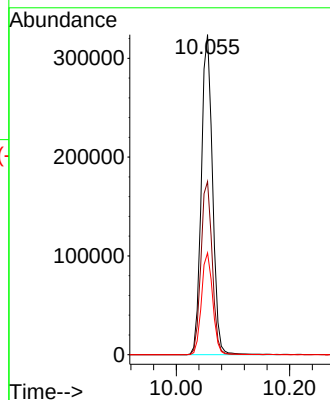
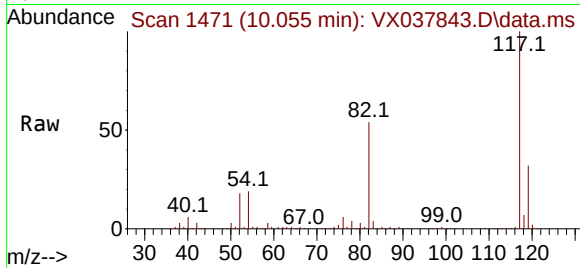




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037843.D
Acq: 21 Sep 2023 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBL01

Tgt Ion:117 Resp: 442473
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 31.8 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: VX037843.D
Acq: 21 Sep 2023 10:32

Tgt Ion:152 Resp: 229503
Ion Ratio Lower Upper
152 100
115 59.3 43.3 129.9
150 157.1 0.0 345.0

