

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091923\
 Data File : VX037797.D
 Acq On : 19 Sep 2023 11:48
 Operator : JC/MD
 Sample : 04479-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1026

Quant Time: Sep 20 00:59:58 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)

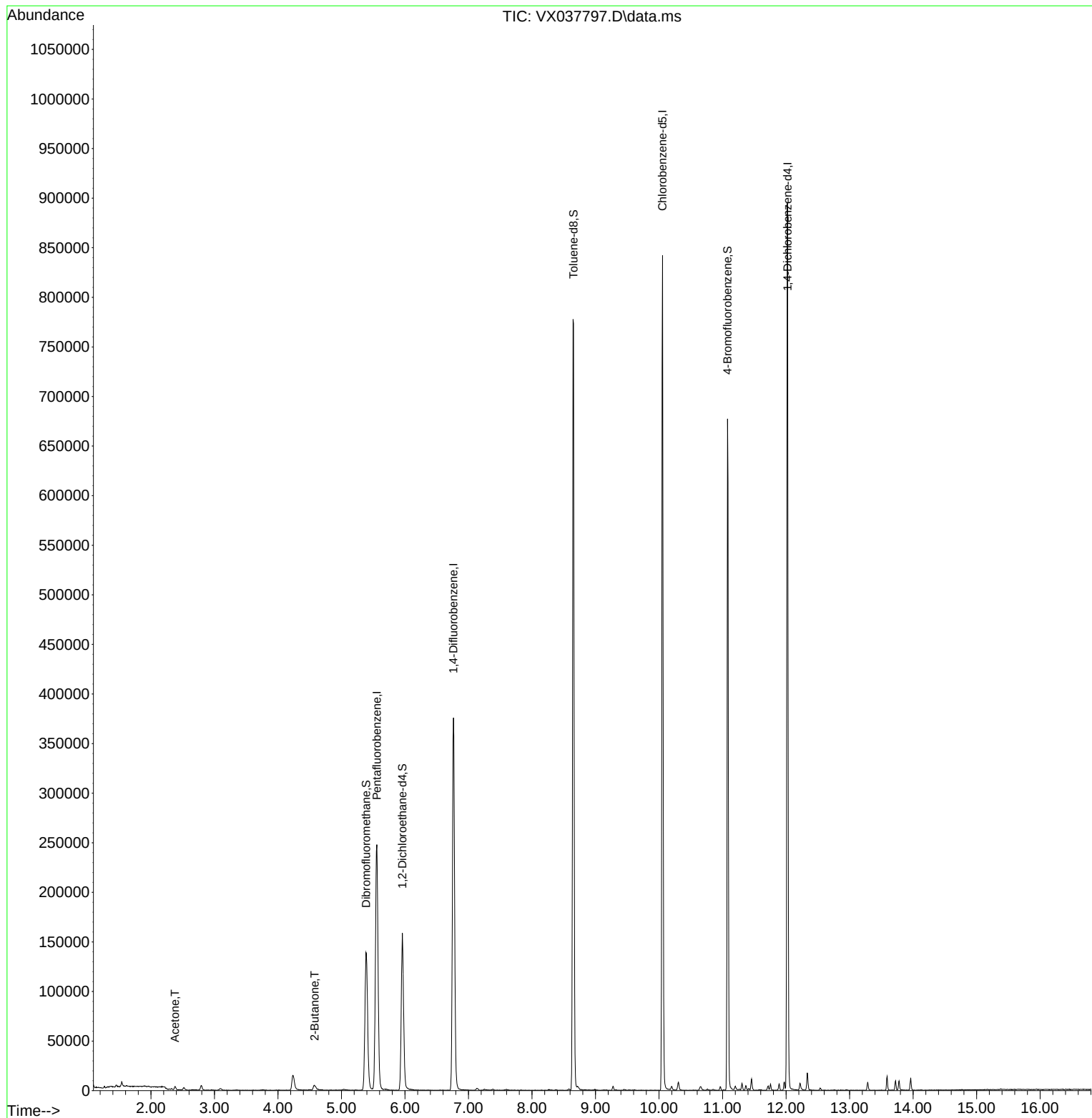
Internal Standards						
1) Pentafluorobenzene	5.556	168	240727	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	400628	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	380624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193357	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	145645	46.050	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.100%
35) Dibromofluoromethane	5.385	113	123307	45.999	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.000%
50) Toluene-d8	8.653	98	482391	48.432	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.860%
62) 4-Bromofluorobenzene	11.079	95	179140	49.495	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.000%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3618	2.378	ug/l	99
25) 2-Butanone	4.574	43	9057	4.218	ug/l	92

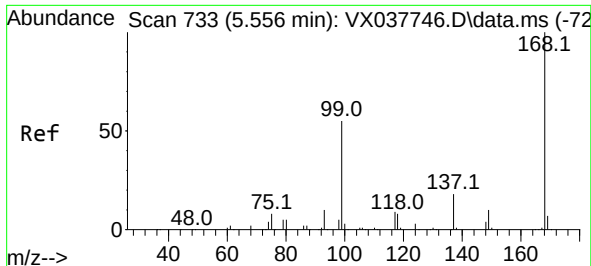
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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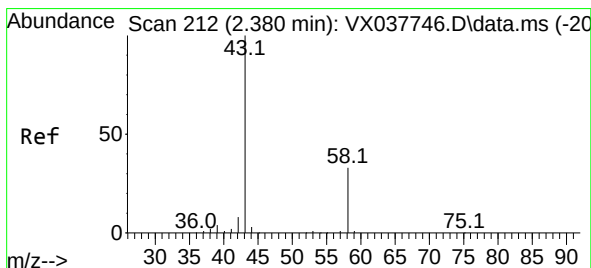
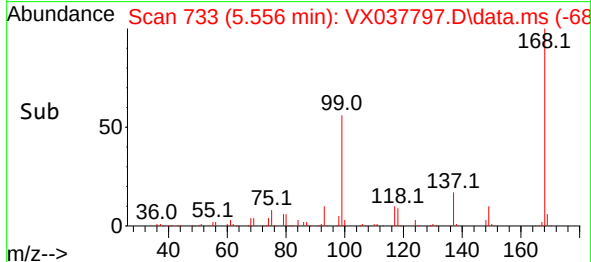
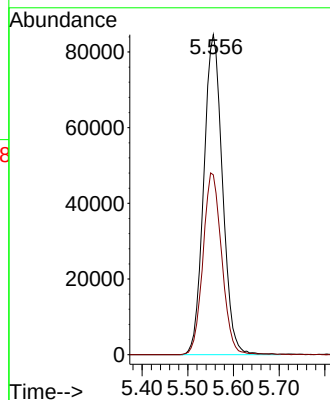
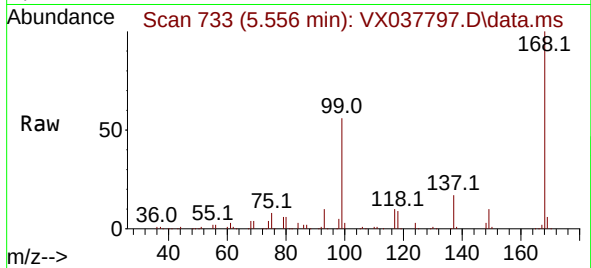




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

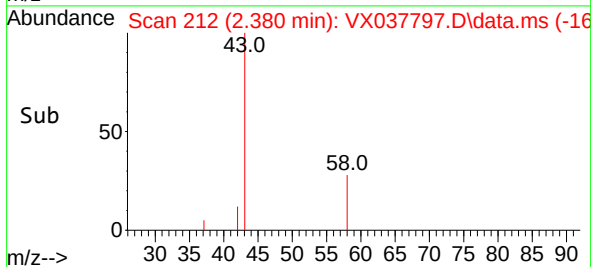
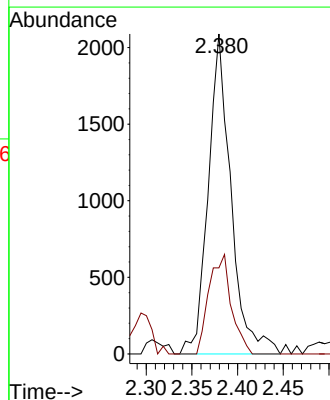
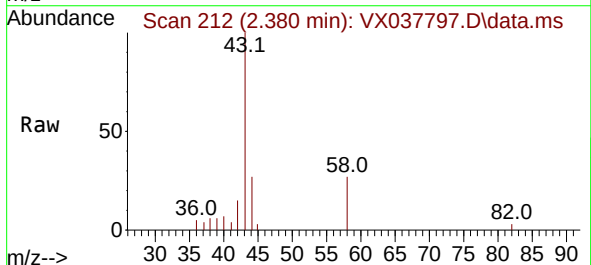
Instrument :
MSVOA_X
ClientSampleId :
1026

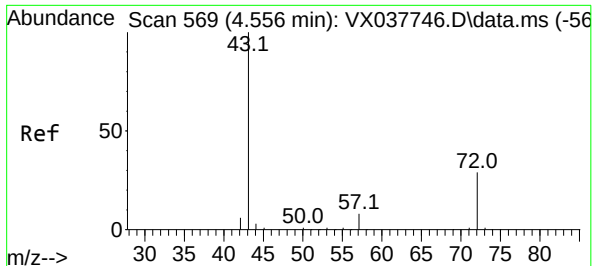
Tgt Ion:168 Resp: 240727
Ion Ratio Lower Upper
168 100
99 56.2 56.6 85.0#



#16
Acetone
Concen: 2.378 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

Tgt Ion: 43 Resp: 3618
Ion Ratio Lower Upper
43 100
58 26.9 21.9 32.9





#25

2-Butanone

Concen: 4.218 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX037797.D

Acq: 19 Sep 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

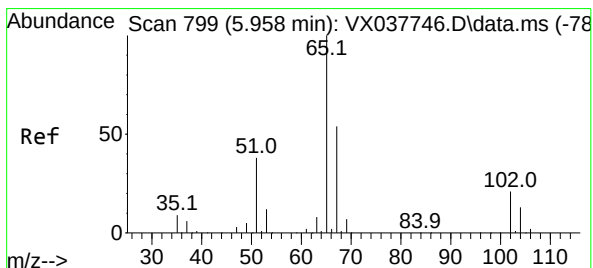
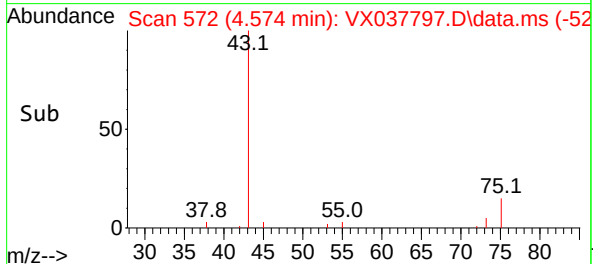
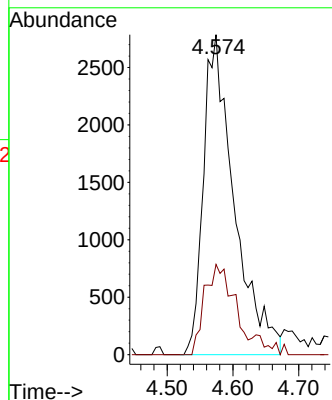
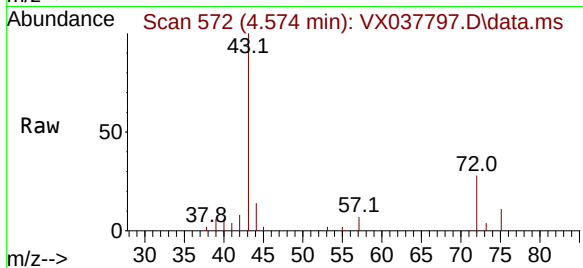
1026

Tgt Ion: 43 Resp: 9057

Ion Ratio Lower Upper

43 100

72 28.2 19.4 29.2



#33

1,2-Dichloroethane-d4

Concen: 46.050 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037797.D

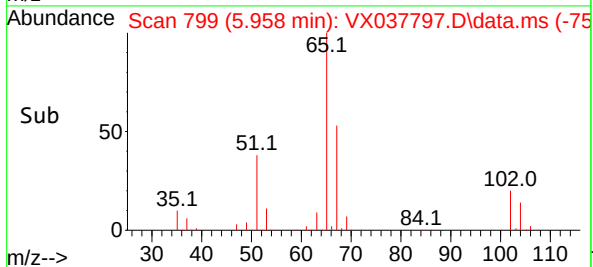
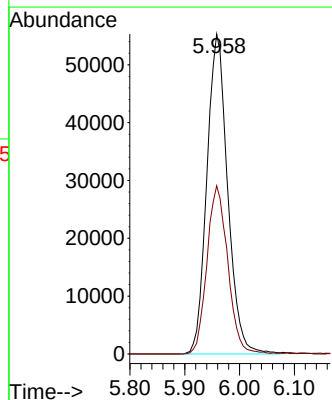
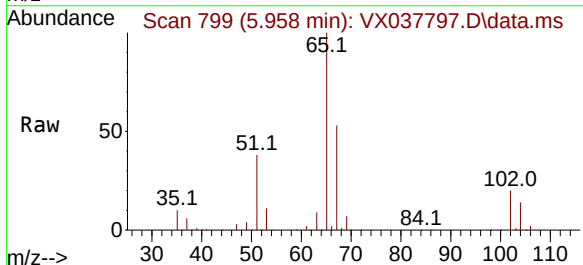
Acq: 19 Sep 2023 11:48

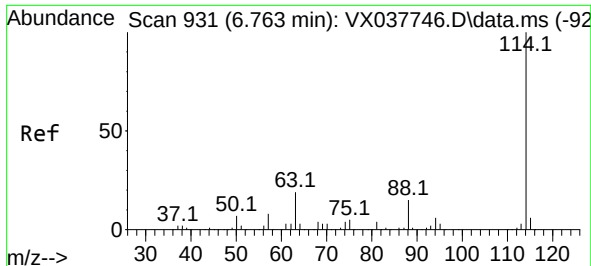
Tgt Ion: 65 Resp: 145645

Ion Ratio Lower Upper

65 100

67 52.6 0.0 100.2

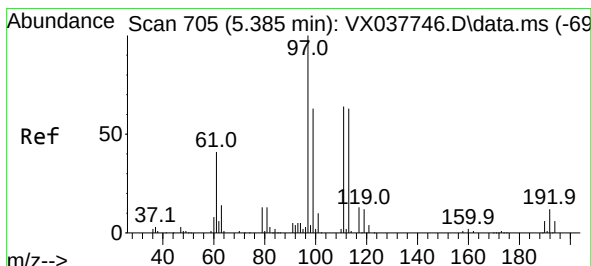
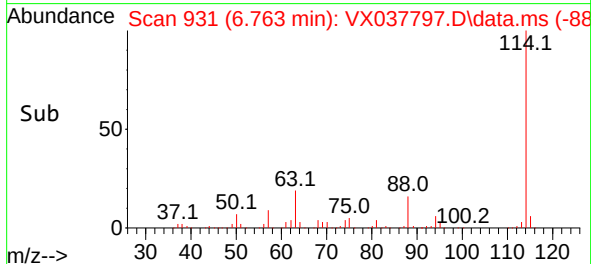
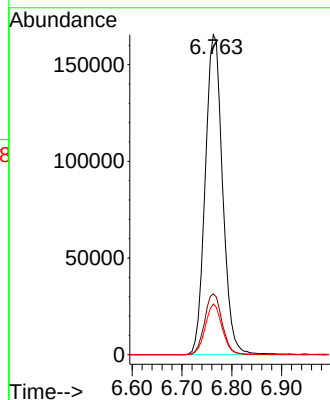
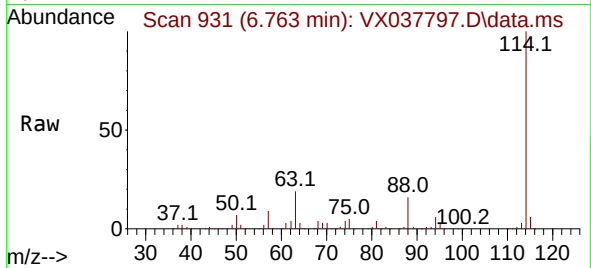




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

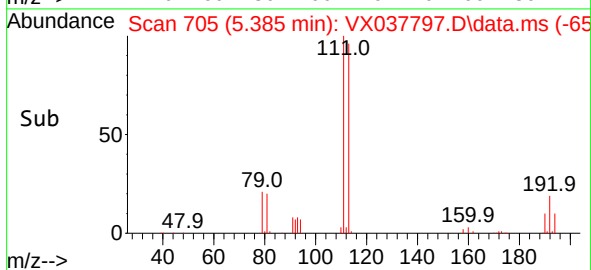
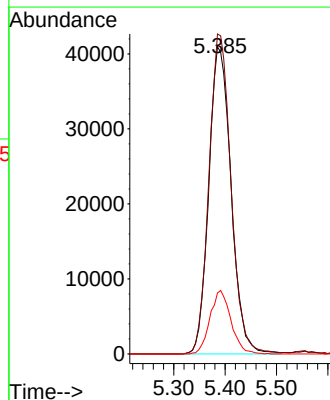
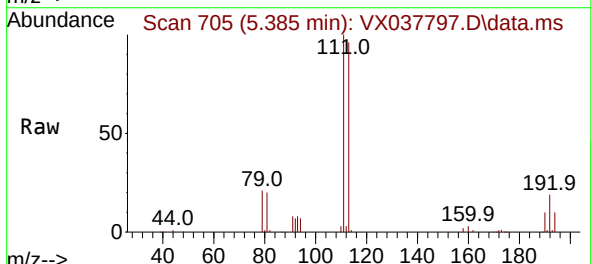
Instrument :
MSVOA_X
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1026

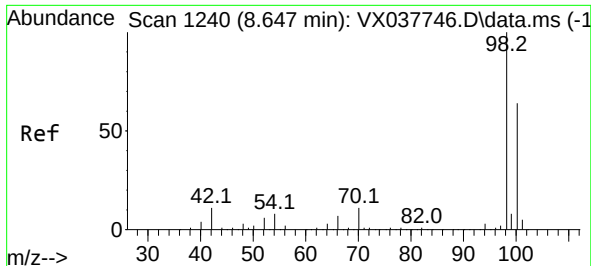
Tgt Ion:114 Resp: 400628
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.999 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

Tgt Ion:113 Resp: 123307
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 19.4 13.3 19.9

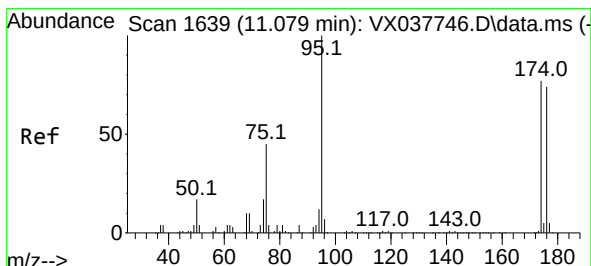
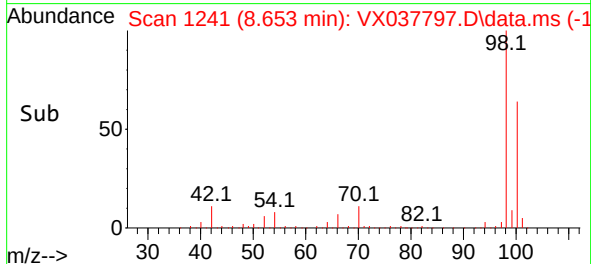
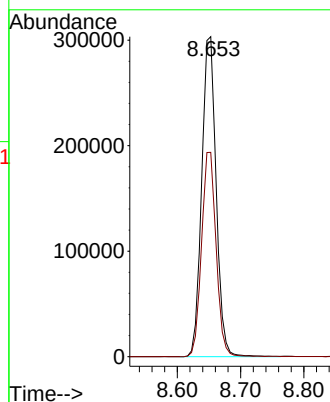
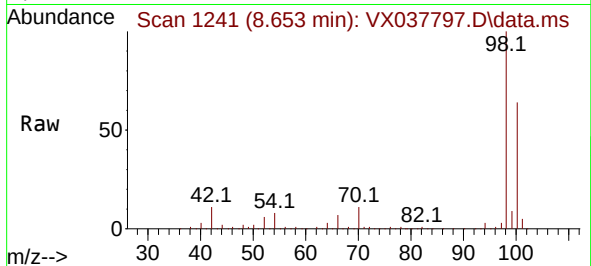




#50
Toluene-d8
Concen: 48.432 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

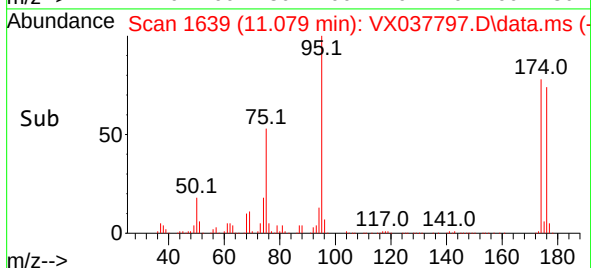
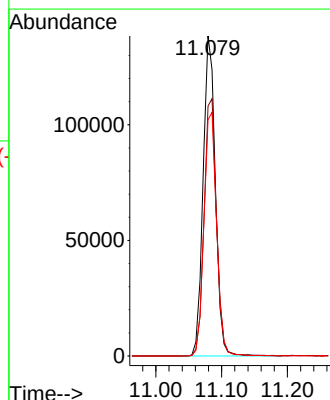
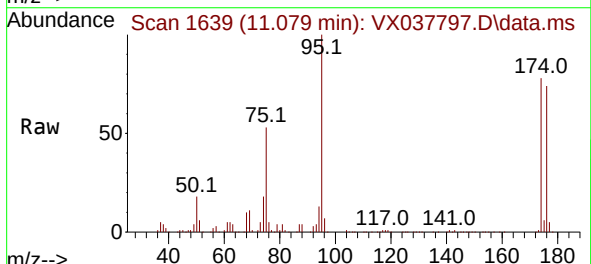
Instrument :
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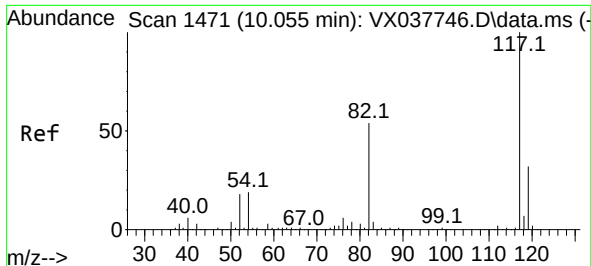
Tgt Ion: 98 Resp: 482391
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.495 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

Tgt Ion: 95 Resp: 179140
Ion Ratio Lower Upper
95 100
174 81.8 0.0 135.6
176 78.3 0.0 131.0

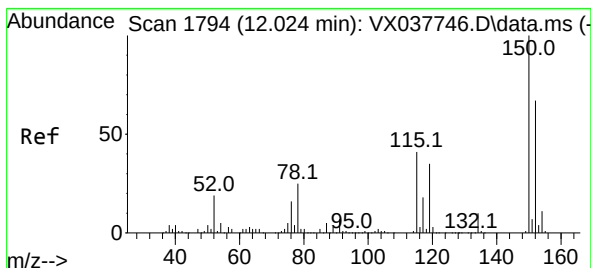
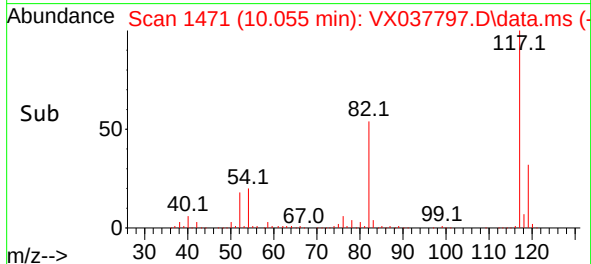
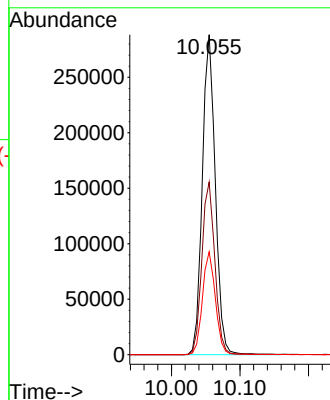
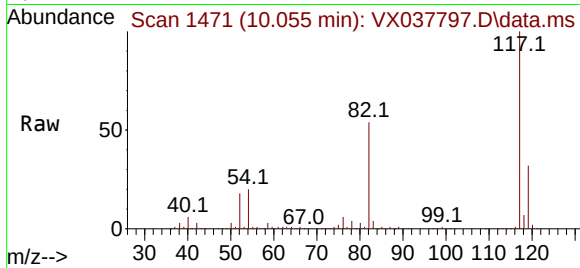




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :
1026

Tgt Ion:117 Resp: 380624
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 32.1 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: VX037797.D
Acq: 19 Sep 2023 11:48

Tgt Ion:152 Resp: 193357
Ion Ratio Lower Upper
152 100
115 60.5 43.3 129.9
150 156.7 0.0 345.0

