

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
 Data File : VX037692.D
 Acq On : 13 Sep 2023 14:04
 Operator : JC/MD
 Sample : 04373-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1046-FB090623

Quant Time: Sep 14 02:19:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

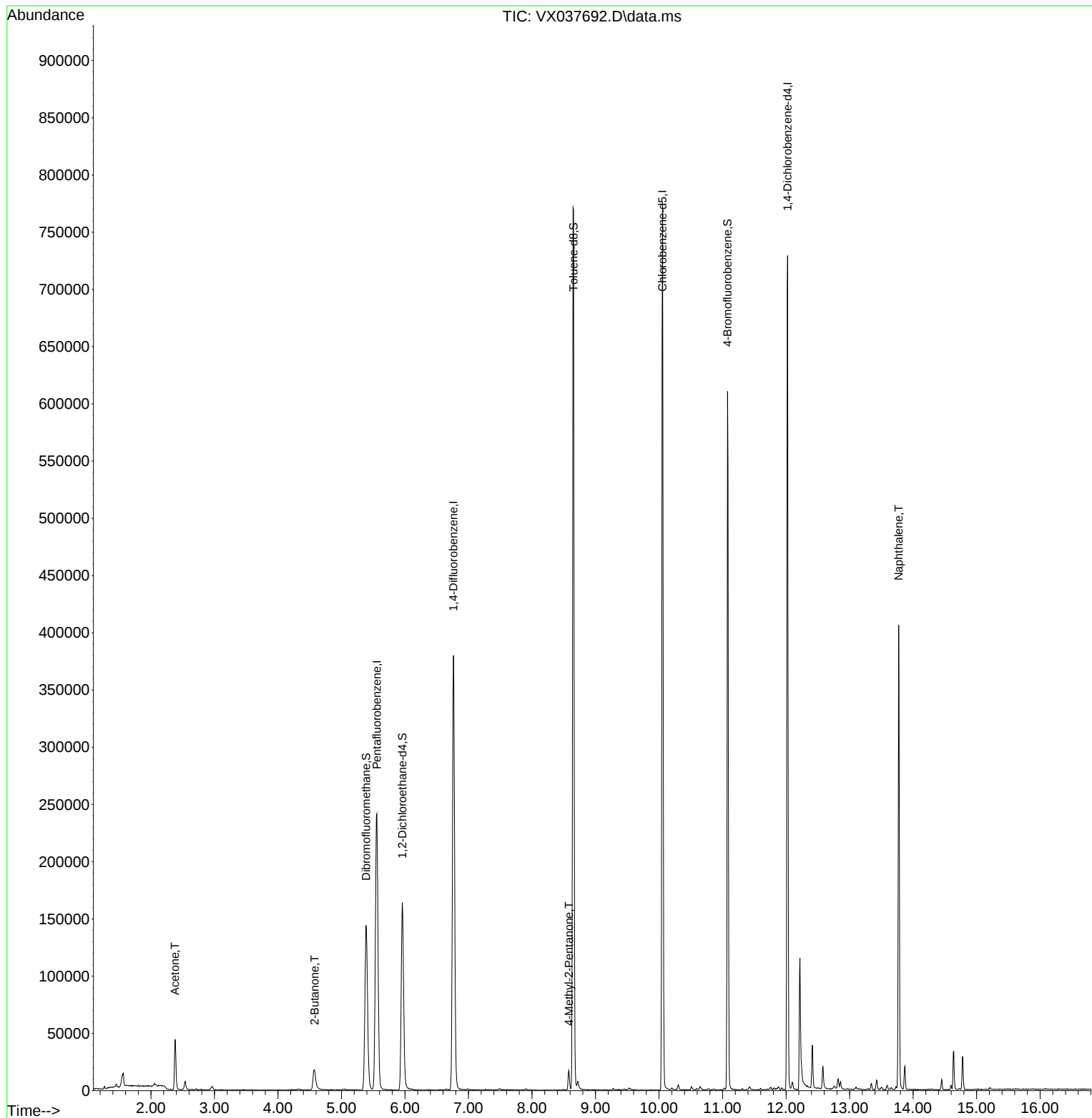
Internal Standards						
1) Pentafluorobenzene	5.556	168	227637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	391228	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	349504	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149380	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156128	42.391	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.780%
35) Dibromofluoromethane	5.385	113	124848	45.022	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.040%
50) Toluene-d8	8.653	98	472418	45.171	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.340%#
62) 4-Bromofluorobenzene	11.079	95	157212	41.666	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.340%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	46149	30.994	ug/l	92
25) 2-Butanone	4.574	43	25524	10.513	ug/l	92
51) 4-Methyl-2-Pentanone	8.580	43	10253	2.267	ug/l	97
95) Naphthalene	13.774	128	244401	22.251	ug/l	98

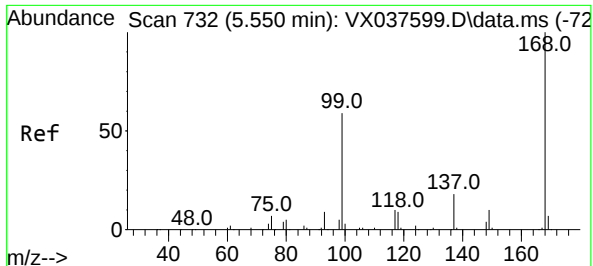
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 14 02:19:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 10:10:04 2023
Response via : Initial Calibration

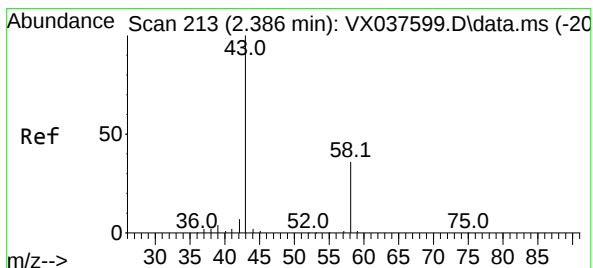
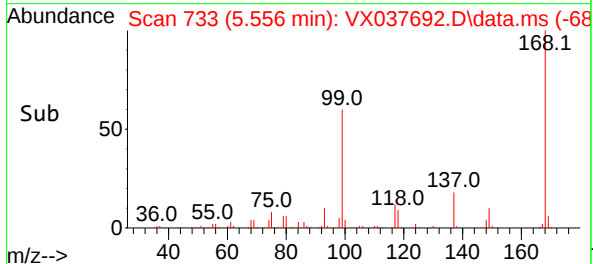
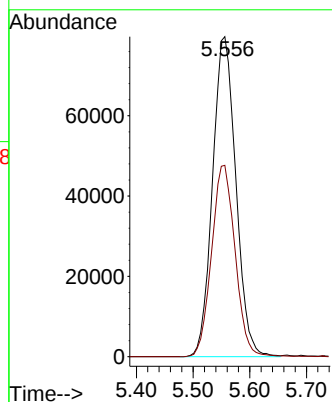
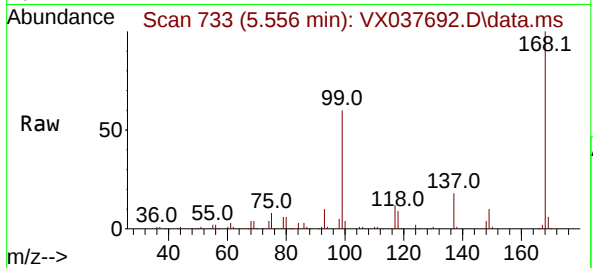




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037692.D
Acq: 13 Sep 2023 14:04

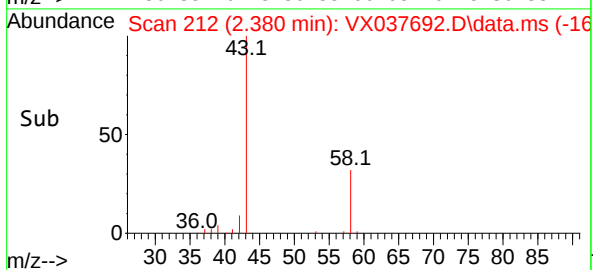
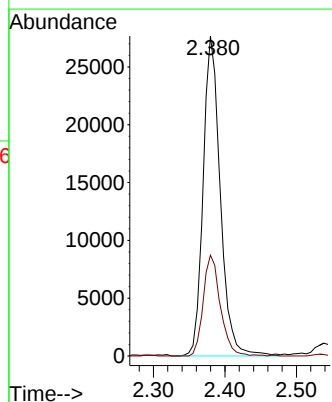
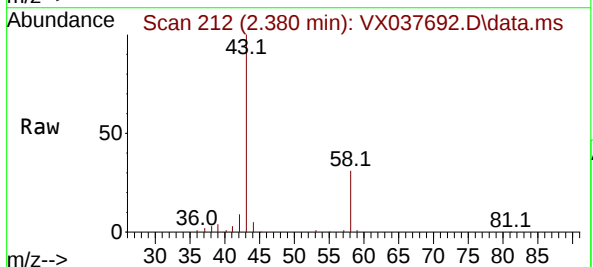
Instrument :
MSVOA_X
ClientSampleId :
1046-FB090623

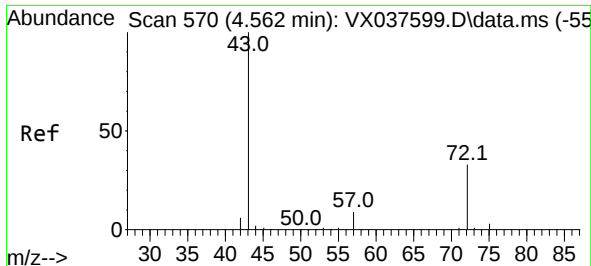
Tgt Ion:168 Resp: 227637
Ion Ratio Lower Upper
168 100
99 59.8 56.6 85.0



#16
Acetone
Concen: 30.994 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037692.D
Acq: 13 Sep 2023 14:04

Tgt Ion: 43 Resp: 46149
Ion Ratio Lower Upper
43 100
58 31.5 21.9 32.9





#25

2-Butanone

Concen: 10.513 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX037692.D

Acq: 13 Sep 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

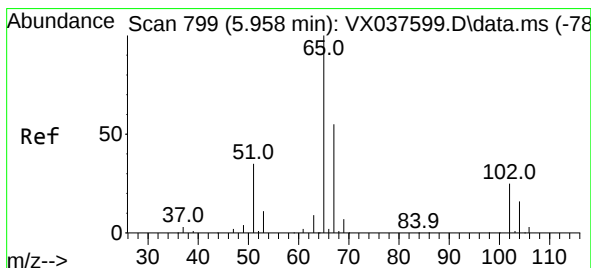
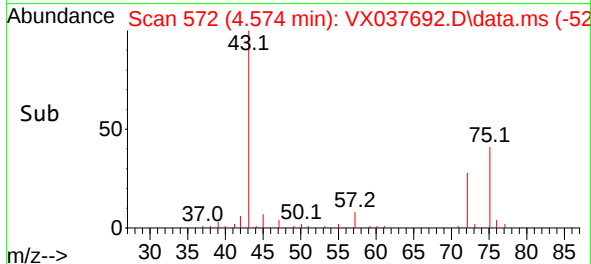
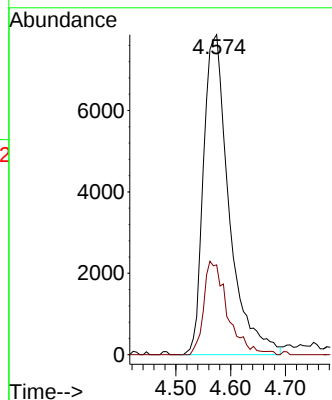
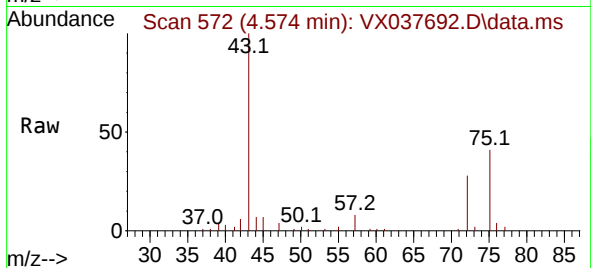
1046-FB090623

Tgt Ion: 43 Resp: 25524

Ion Ratio Lower Upper

43 100

72 28.0 19.4 29.2



#33

1,2-Dichloroethane-d4

Concen: 42.391 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037692.D

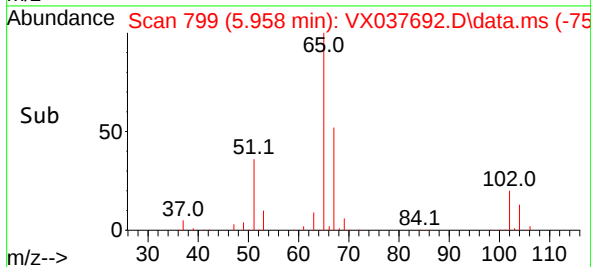
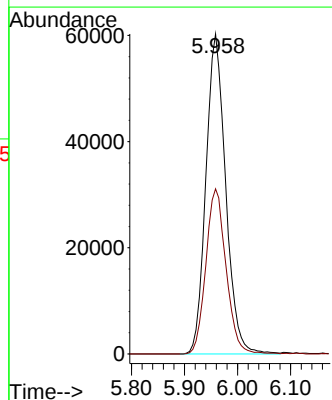
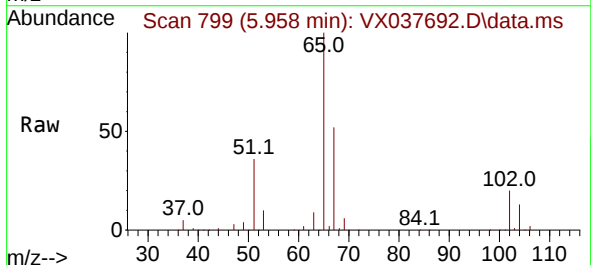
Acq: 13 Sep 2023 14:04

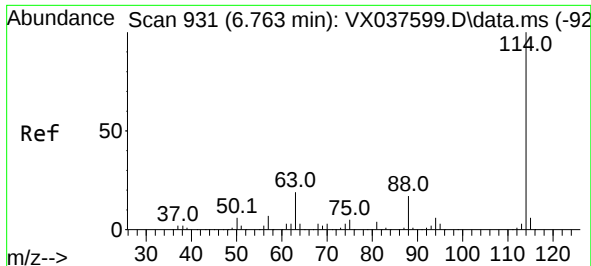
Tgt Ion: 65 Resp: 156128

Ion Ratio Lower Upper

65 100

67 52.6 0.0 100.2

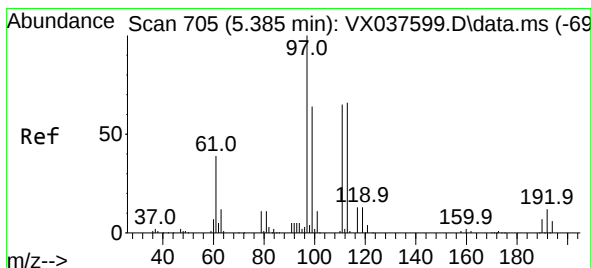
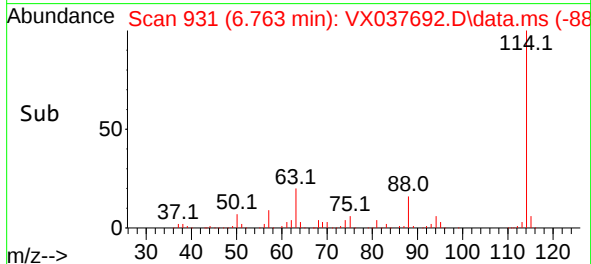
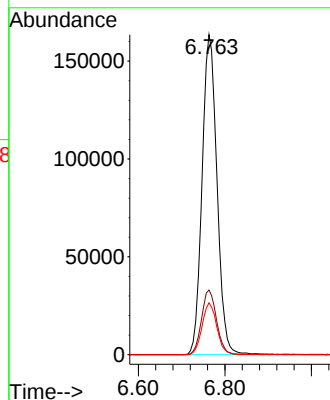
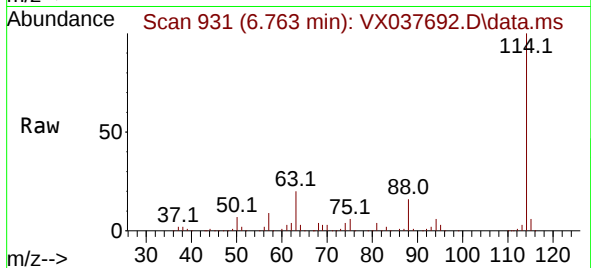




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037692.D
Acq: 13 Sep 2023 14:04

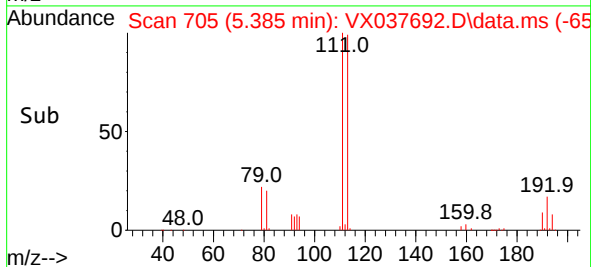
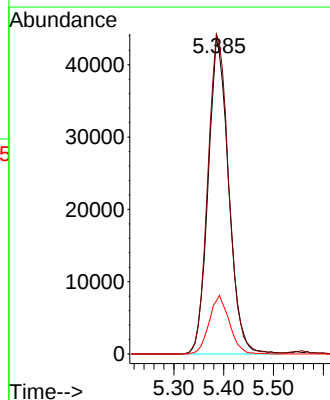
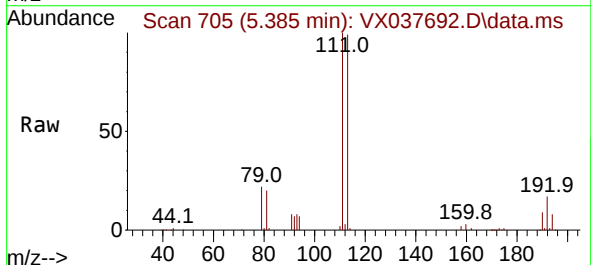
Instrument :
MSVOA_X
ClientSampleId :
1046-FB090623

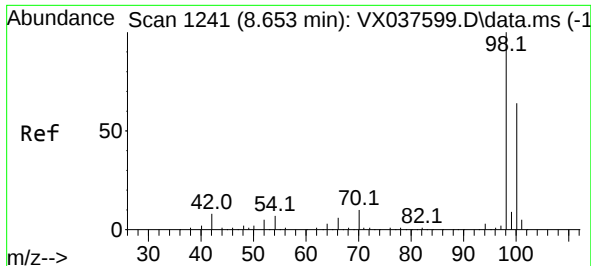
Tgt Ion:114 Resp: 391228
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.022 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037692.D
Acq: 13 Sep 2023 14:04

Tgt Ion:113 Resp: 124848
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 18.2 13.3 19.9

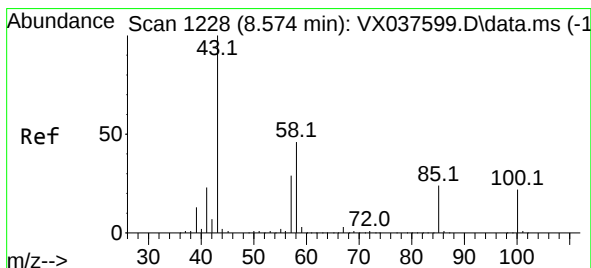
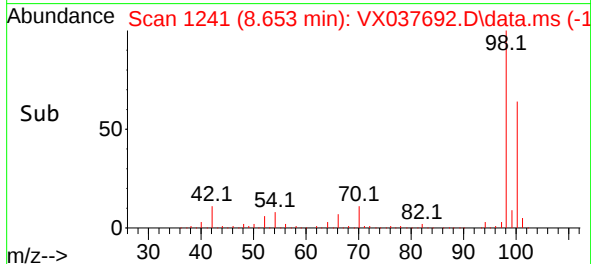
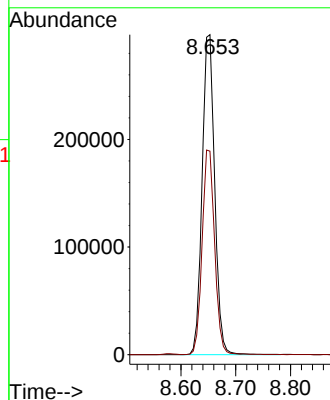
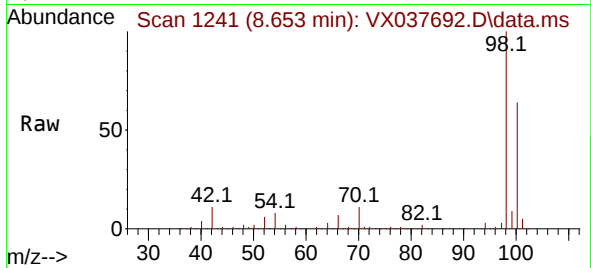




#50
Toluene-d8
Concen: 45.171 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX037692.D
Acq: 13 Sep 2023 14:04

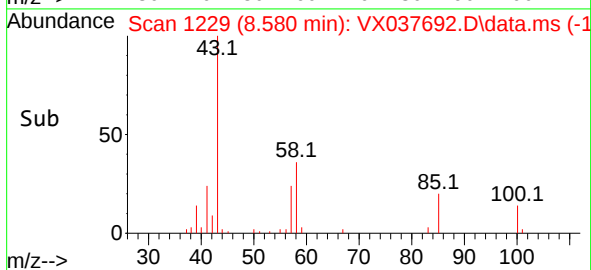
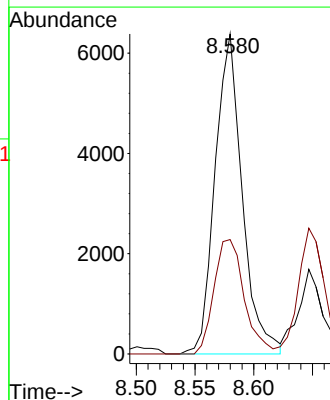
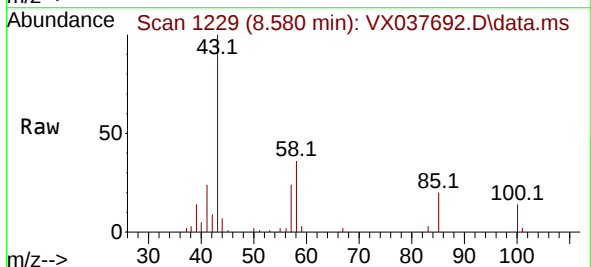
Instrument :
MSVOA_X
ClientSampleId :
1046-FB090623

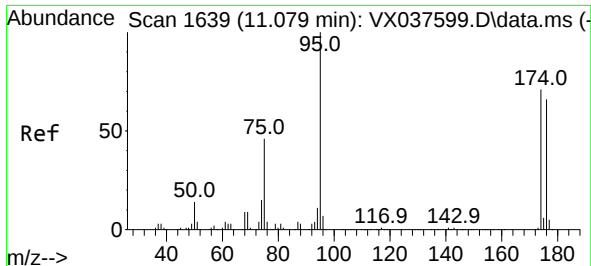
Tgt Ion: 98 Resp: 472418
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 2.267 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX037692.D
Acq: 13 Sep 2023 14:04

Tgt Ion: 43 Resp: 10253
Ion Ratio Lower Upper
43 100
58 39.7 30.4 45.6

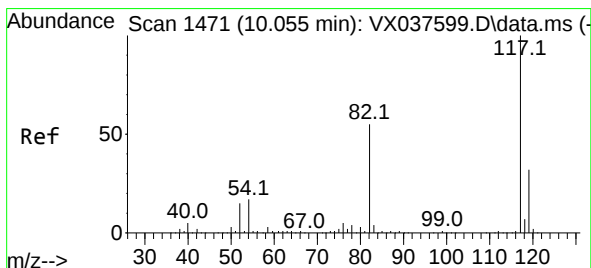
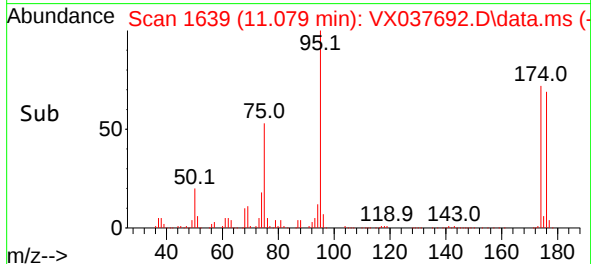
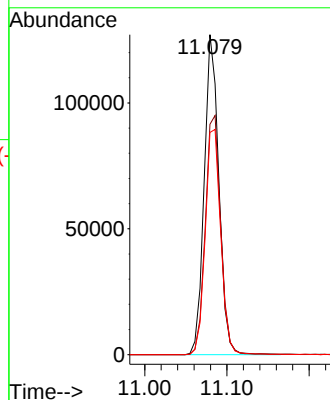
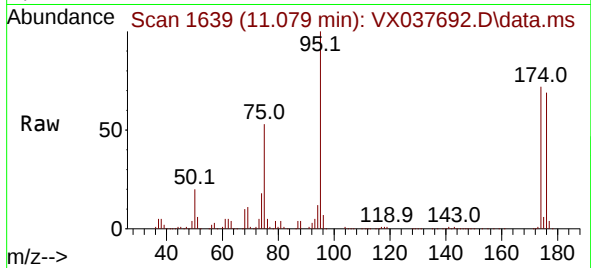




#62
4-Bromofluorobenzene
Concen: 41.666 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037692.D
Acq: 13 Sep 2023 14:04

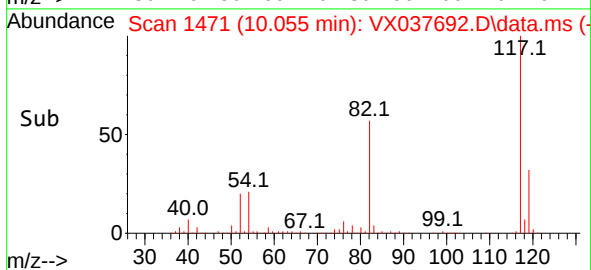
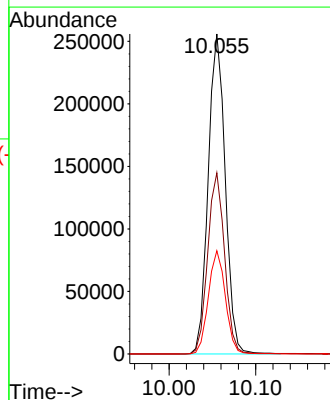
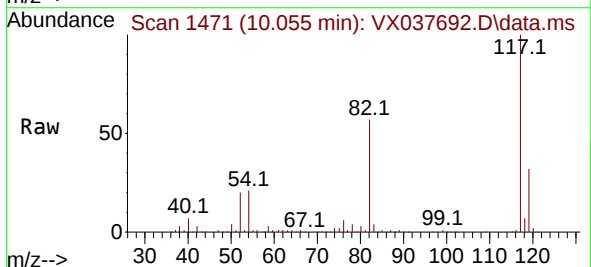
Instrument :
MSVOA_X
ClientSampleId :
1046-FB090623

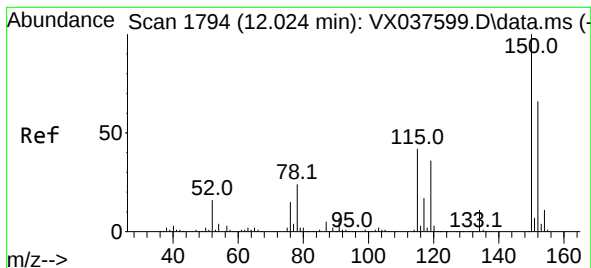
Tgt Ion: 95 Resp: 157212
Ion Ratio Lower Upper
95 100
174 78.9 0.0 135.6
176 74.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037692.D
Acq: 13 Sep 2023 14:04

Tgt Ion: 117 Resp: 349504
Ion Ratio Lower Upper
117 100
82 56.6 46.2 69.4
119 32.3 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037692.D

Acq: 13 Sep 2023 14:04

Instrument :

MSVOA_X

ClientSampleId :

1046-FB090623

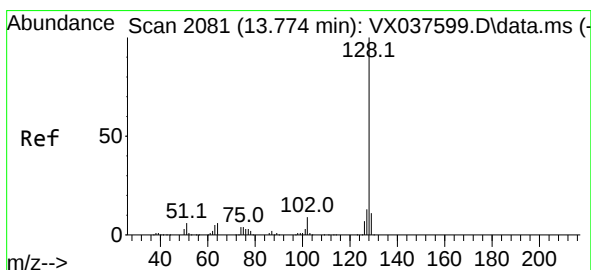
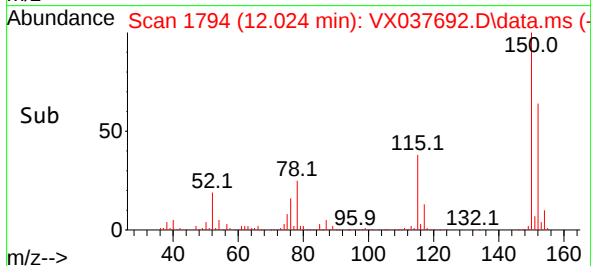
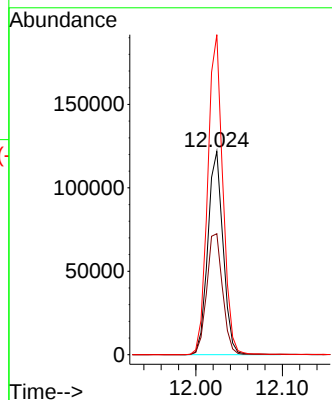
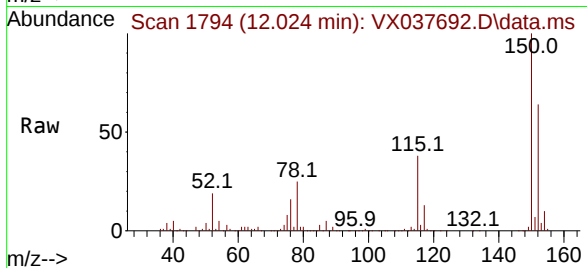
Tgt Ion:152 Resp: 149380

Ion Ratio Lower Upper

152 100

115 61.9 43.3 129.9

150 155.8 0.0 345.0



#95

Naphthalene

Concen: 22.251 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037692.D

Acq: 13 Sep 2023 14:04

Tgt Ion:128 Resp: 244401

Ion Ratio Lower Upper

128 100

127 13.5 10.3 15.5

129 10.4 8.8 13.2

