

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053023\
 Data File : VX035910.D
 Acq On : 30 May 2023 16:47
 Operator : JC/MD
 Sample : 02852-02ME 5X
 Misc : 6.60g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CB-32-G3-SO-14.5-051823ME

Quant Time: May 31 05:48:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 29 07:45:36 2023
 Response via : Initial Calibration

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

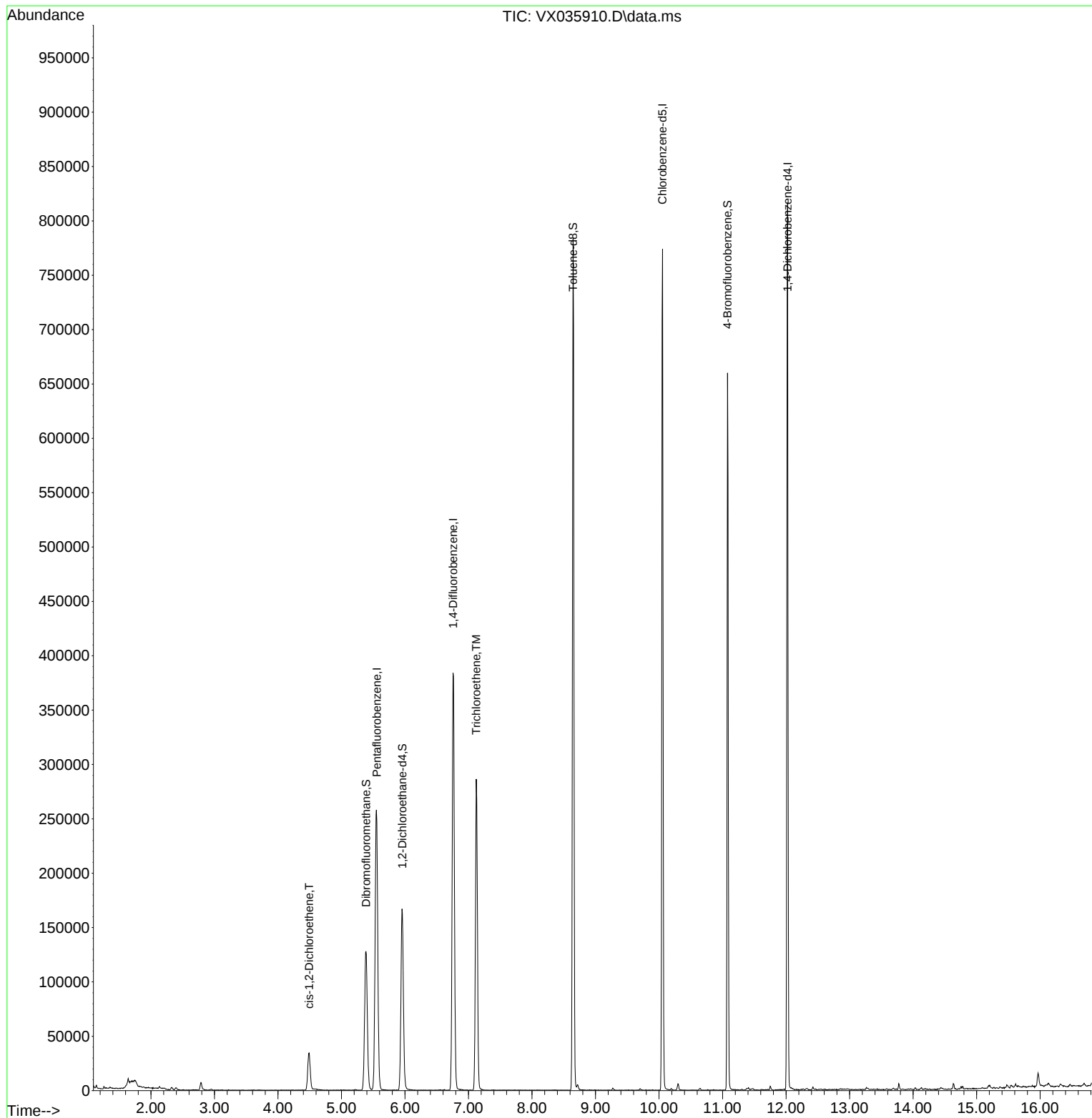
Internal Standards						
1) Pentafluorobenzene	5.556	168	228263	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	377252	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	332811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158840	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	167709	41.344	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.680%
35) Dibromofluoromethane	5.385	113	113968	43.980	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.960%
50) Toluene-d8	8.647	98	440608	46.330	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.660%
62) 4-Bromofluorobenzene	11.079	95	177435	47.355	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.700%
Target Compounds						
27) cis-1,2-Dichloroethene	4.489	96	21592	6.718	ug/l	89
44) Trichloroethene	7.123	130	104066	37.905	ug/l	95

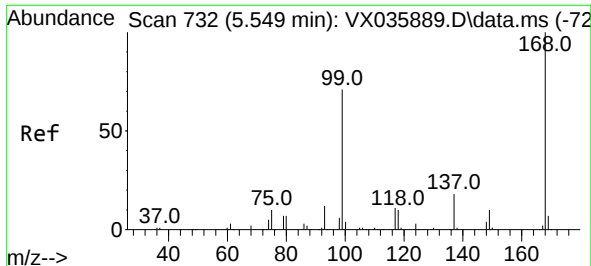
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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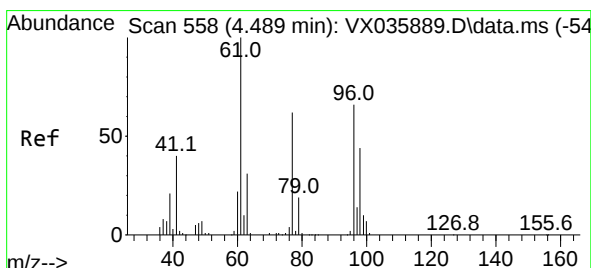
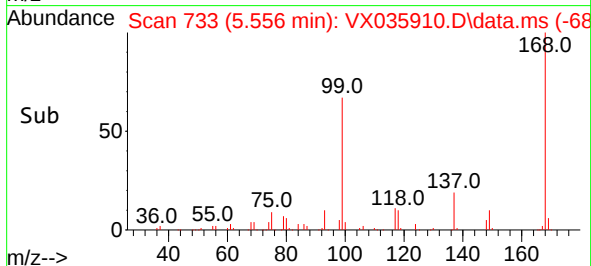
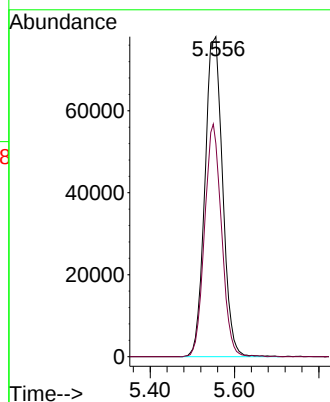
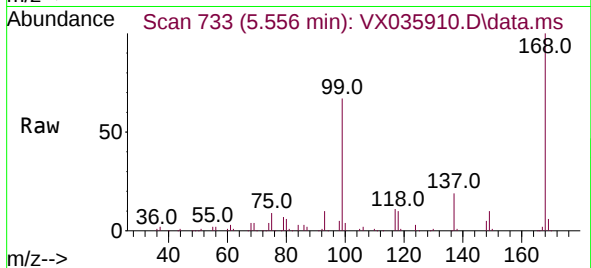




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035910.D
Acq: 30 May 2023 16:47

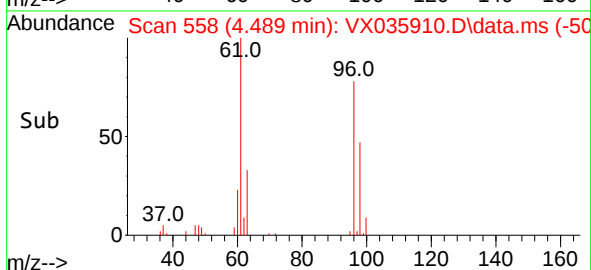
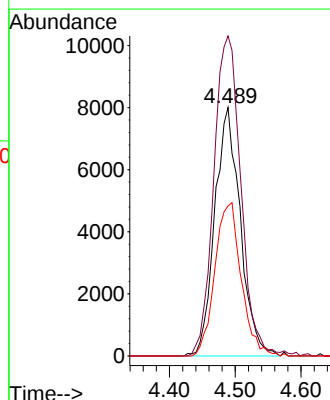
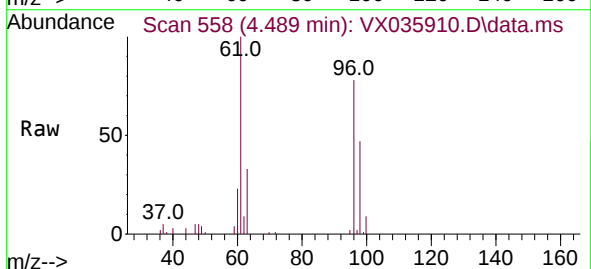
Instrument :
MSVOA_X
ClientSampleId :
CB-32-G3-SO-14.5-051823ME

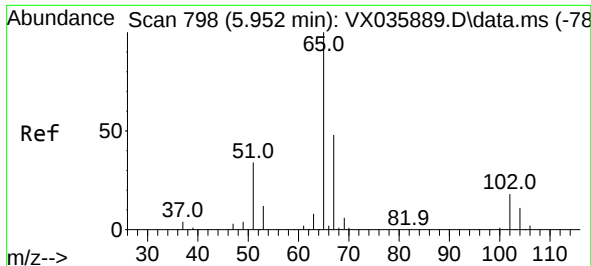
Tgt Ion:168 Resp: 228263
Ion Ratio Lower Upper
168 100
99 66.5 57.0 85.6



#27
cis-1,2-Dichloroethene
Concen: 6.718 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX035910.D
Acq: 30 May 2023 16:47

Tgt Ion: 96 Resp: 21592
Ion Ratio Lower Upper
96 100
61 137.2 0.0 312.6
98 63.9 0.0 130.0





#33

1,2-Dichloroethane-d4

Concen: 41.344 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035910.D

Acq: 30 May 2023 16:47

Instrument :

MSVOA_X

ClientSampleId :

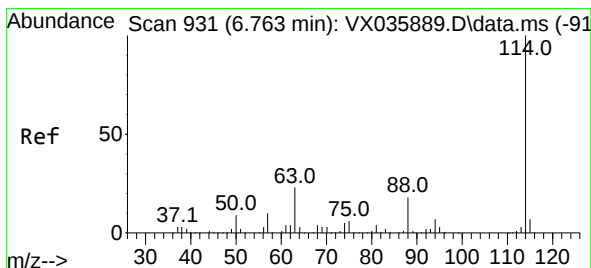
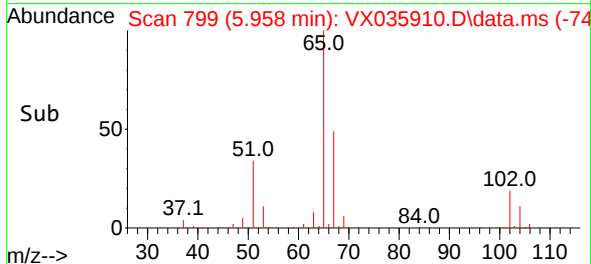
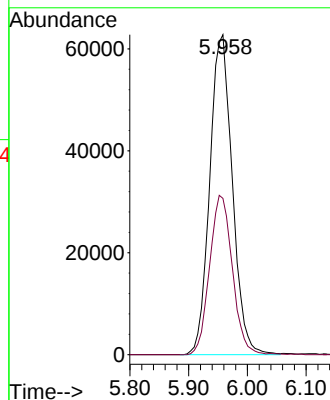
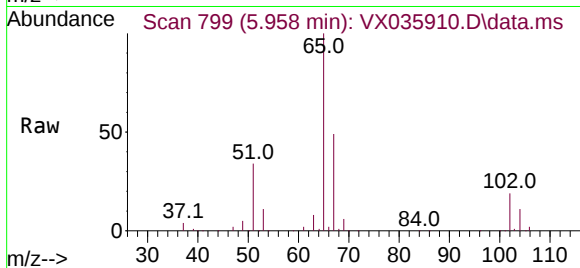
CB-32-G3-SO-14.5-051823ME

Tgt Ion: 65 Resp: 167709

Ion Ratio Lower Upper

65 100

67 50.2 0.0 99.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035910.D

Acq: 30 May 2023 16:47

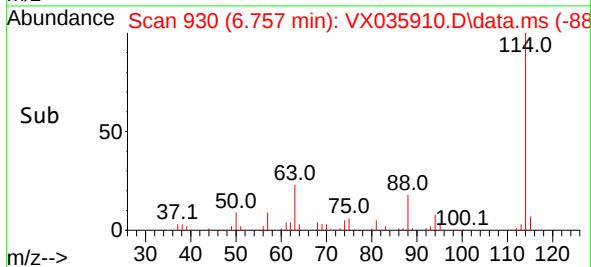
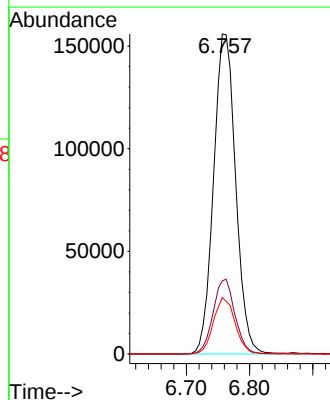
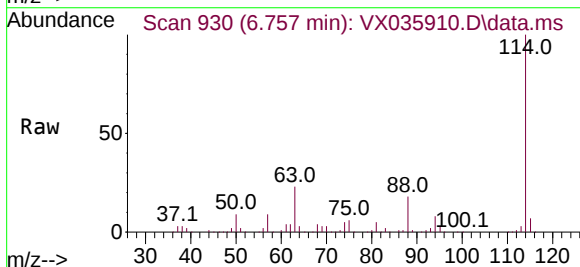
Tgt Ion: 114 Resp: 377252

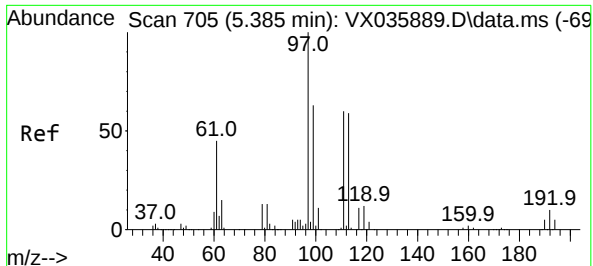
Ion Ratio Lower Upper

114 100

63 22.8 0.0 46.0

88 17.7 0.0 35.2





#35

Dibromofluoromethane

Concen: 43.980 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035910.D

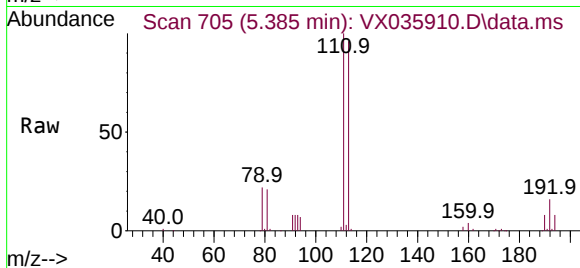
Acq: 30 May 2023 16:47

Instrument :

MSVOA_X

ClientSampleId :

CB-32-G3-SO-14.5-051823ME



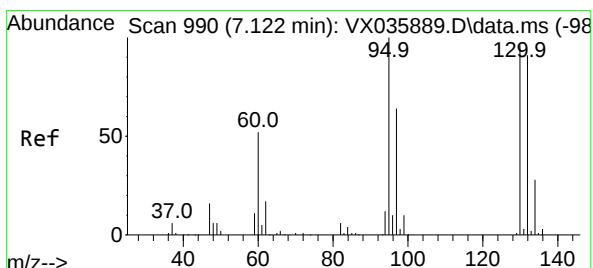
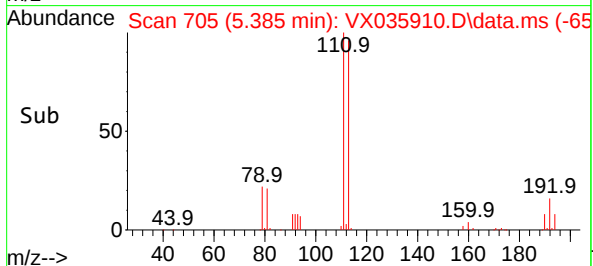
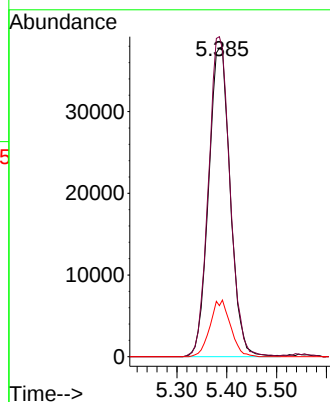
Tgt Ion:113 Resp: 113968

Ion Ratio Lower Upper

113 100

111 103.0 81.7 122.5

192 17.3 13.5 20.3



#44

Trichloroethene

Concen: 37.905 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX035910.D

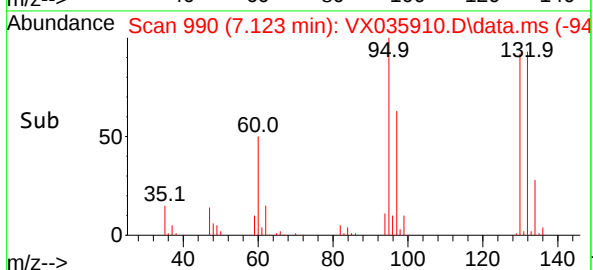
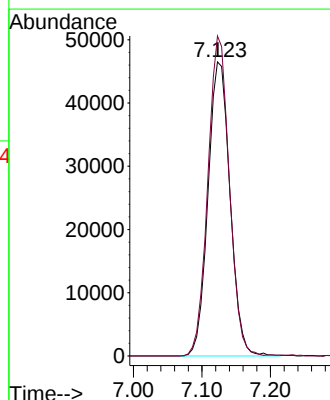
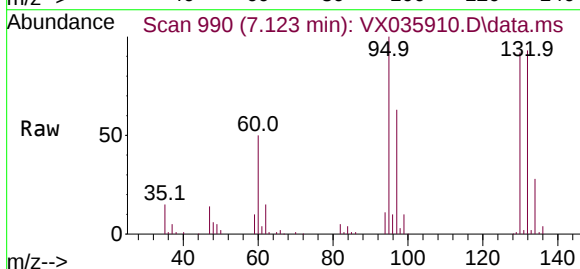
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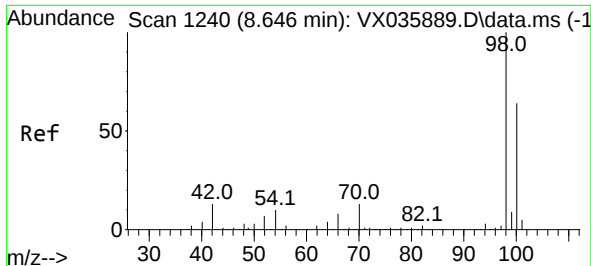
Tgt Ion:130 Resp: 104066

Ion Ratio Lower Upper

130 100

95 108.8 0.0 207.6

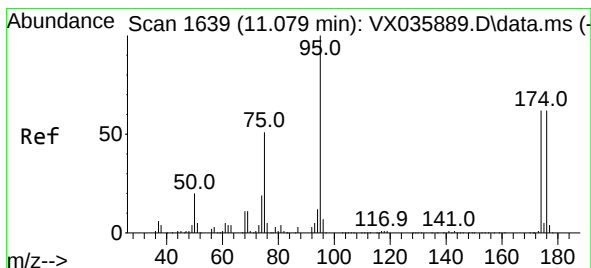
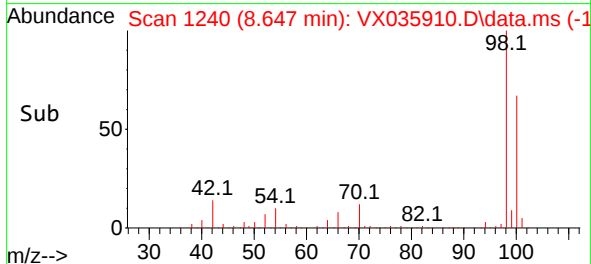
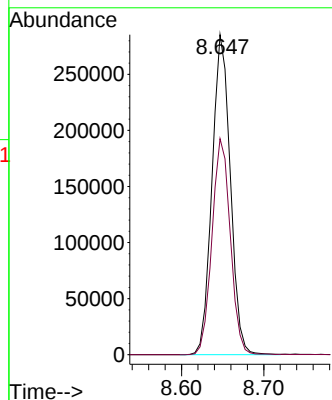
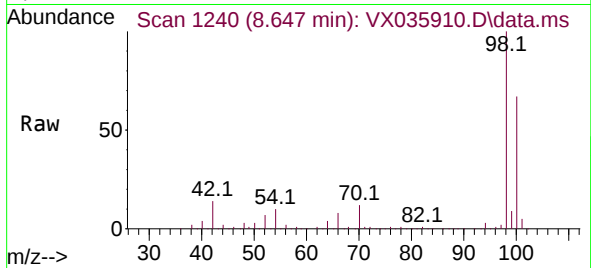




#50
Toluene-d8
Concen: 46.330 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035910.D
Acq: 30 May 2023 16:47

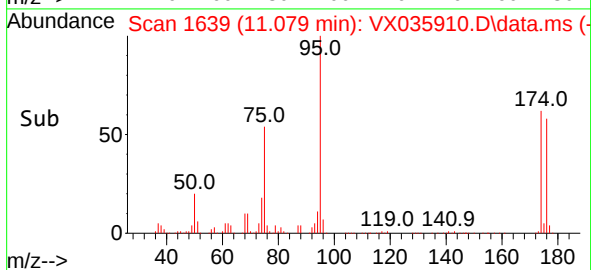
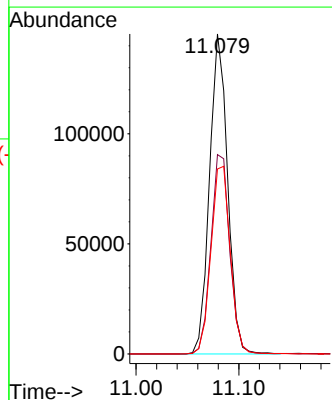
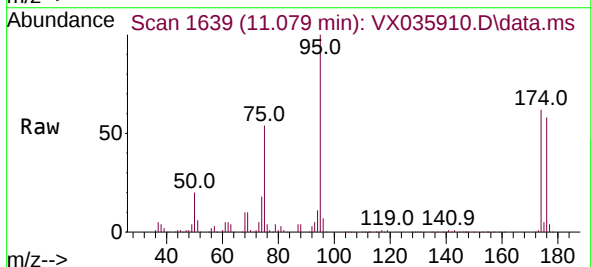
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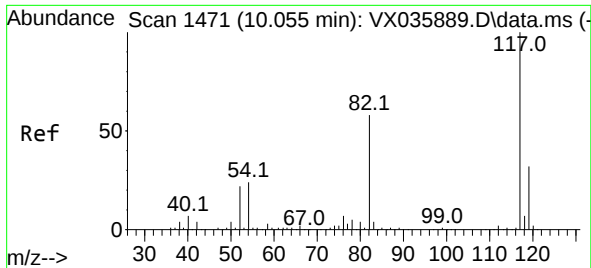
Tgt Ion: 98 Resp: 440608
Ion Ratio Lower Upper
98 100
100 67.7 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 47.355 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035910.D
Acq: 30 May 2023 16:47

Tgt Ion: 95 Resp: 177435
Ion Ratio Lower Upper
95 100
174 65.1 0.0 132.6
176 62.9 0.0 128.0

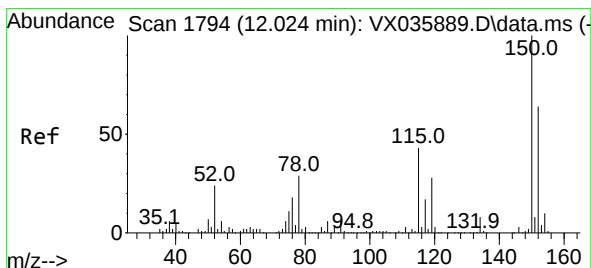
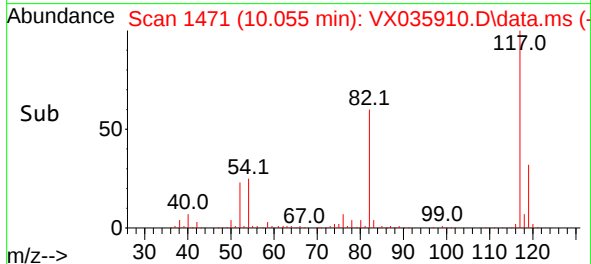
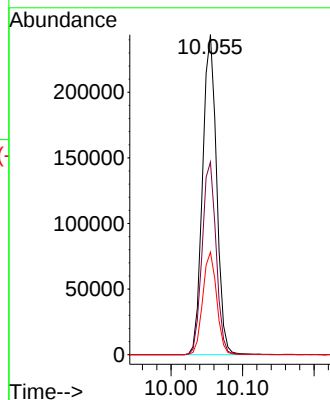
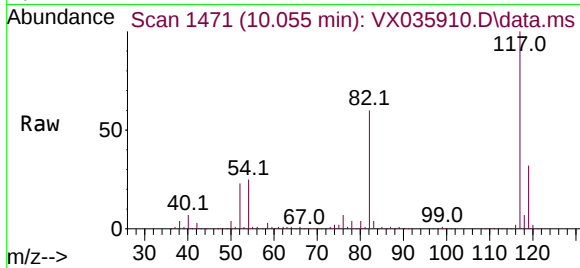




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035910.D
Acq: 30 May 2023 16:47

Instrument :
MSVOA_X
ClientSampleId :
CB-32-G3-SO-14.5-051823ME

Tgt Ion:117 Resp: 332811
Ion Ratio Lower Upper
117 100
82 60.2 46.6 69.8
119 32.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035910.D
Acq: 30 May 2023 16:47

Tgt Ion:152 Resp: 158840
Ion Ratio Lower Upper
152 100
115 65.6 45.5 136.5
150 157.8 0.0 345.2

