

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100424\
 Data File : VX043292.D
 Acq On : 04 Oct 2024 16:24
 Operator : JC/MD
 Sample : P4263-08DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP11-20240930DL

Quant Time: Oct 04 23:33:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

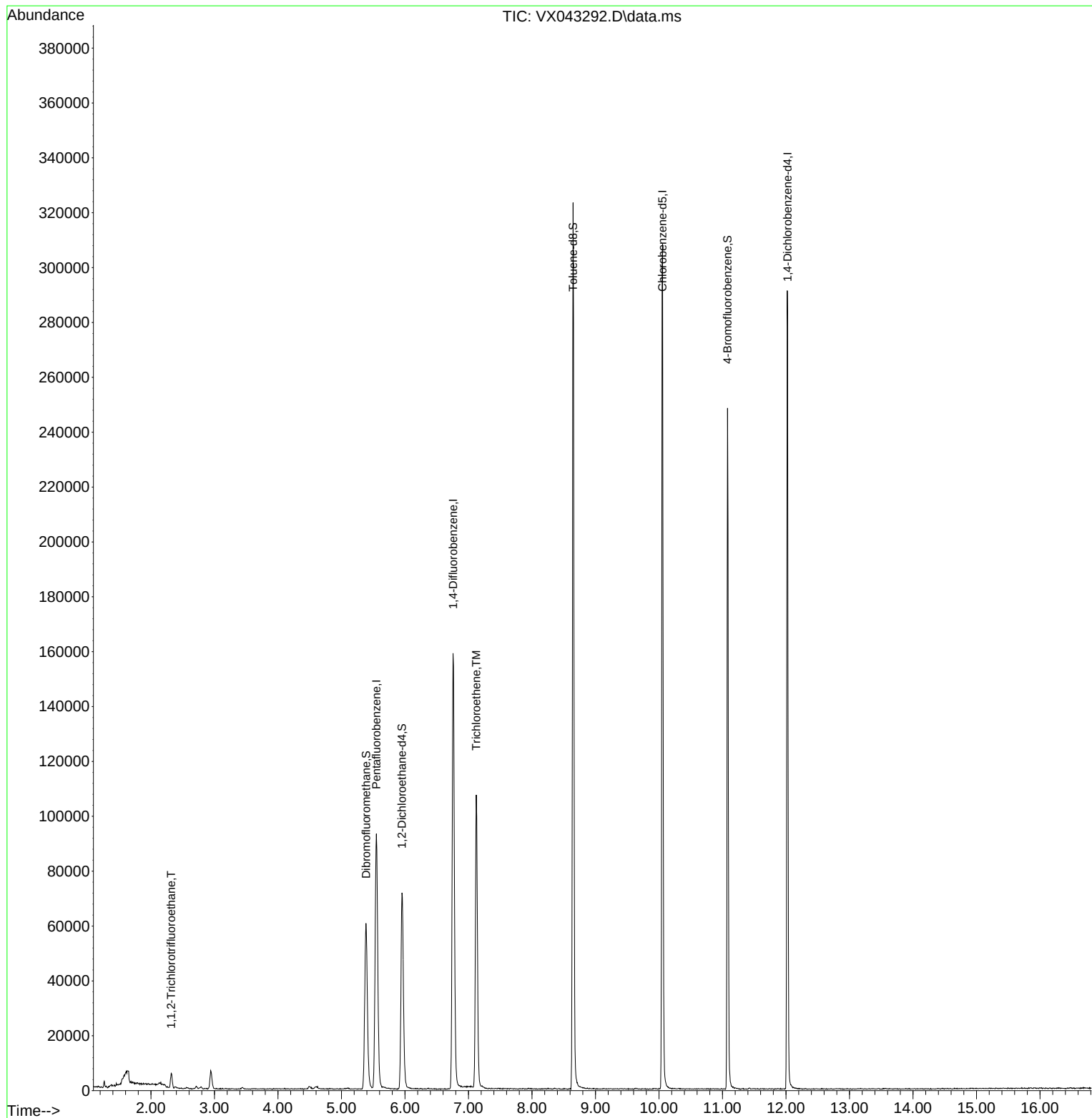
Internal Standards						
1) Pentafluorobenzene	5.550	168	83956	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	161604	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140077	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58435	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74105	54.047	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.100%	
35) Dibromofluoromethane	5.385	113	52969	47.528	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.060%	
50) Toluene-d8	8.647	98	193242	50.034	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.060%	
62) 4-Bromofluorobenzene	11.079	95	68052	48.501	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 97.000%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.319	101	2067	2.200	ug/l	95
44) Trichloroethene	7.123	130	40486	35.758	ug/l	97

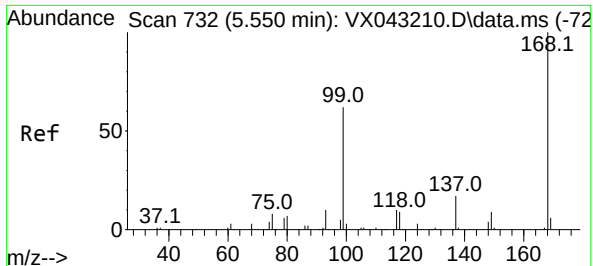
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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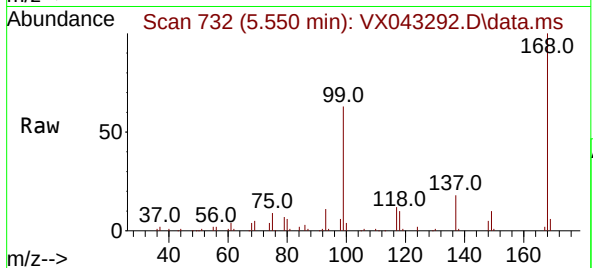
Quant Time: Oct 04 23:33:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



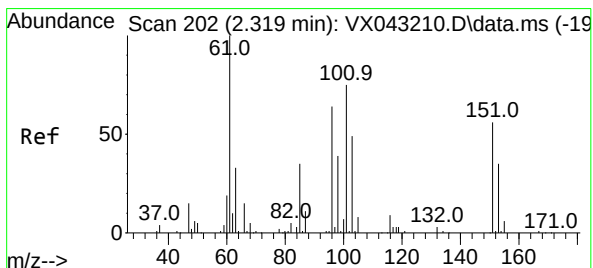
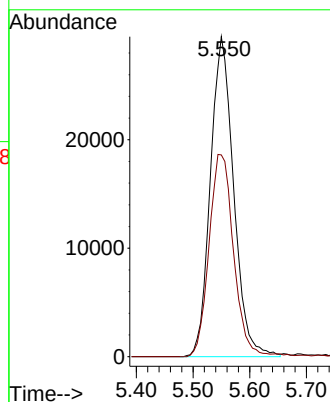
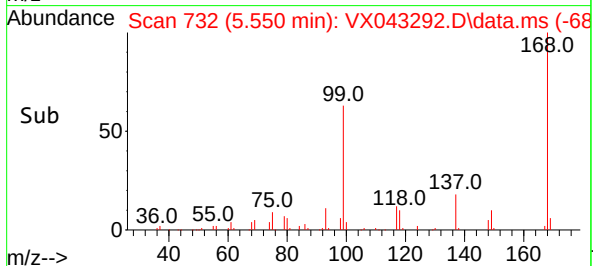


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043292.D
Acq: 04 Oct 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :
DUP11-20240930DL

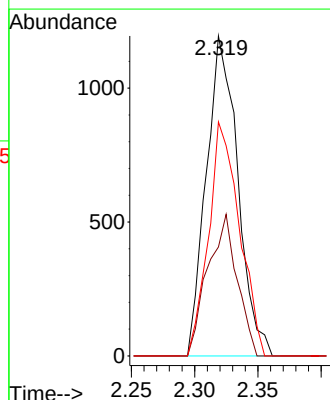
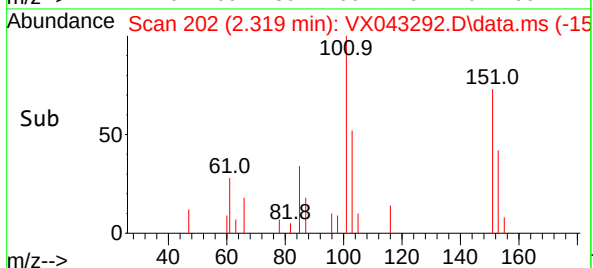
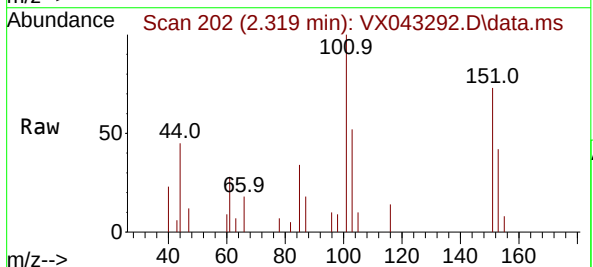


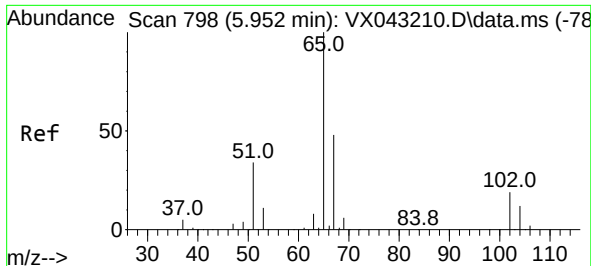
Tgt Ion:168 Resp: 83956
Ion Ratio Lower Upper
168 100
99 63.0 49.7 74.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.200 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043292.D
Acq: 04 Oct 2024 16:24

Tgt Ion:101 Resp: 2067
Ion Ratio Lower Upper
101 100
85 41.4 37.0 55.6
151 71.7 60.0 90.0





#33

1,2-Dichloroethane-d4

Concen: 54.047 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043292.D

Acq: 04 Oct 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

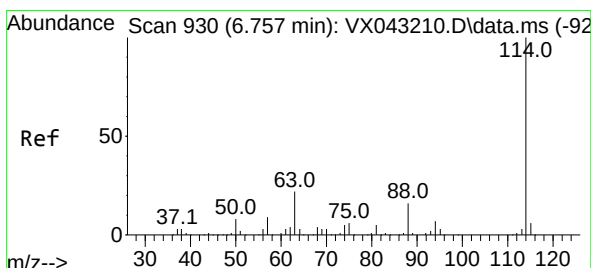
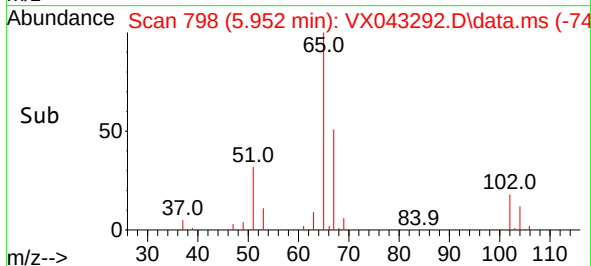
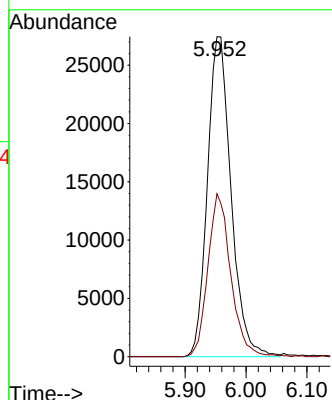
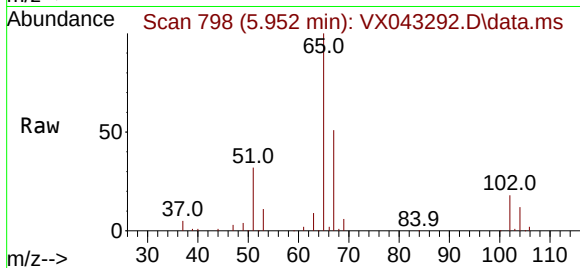
DUP11-20240930DL

Tgt Ion: 65 Resp: 74105

Ion Ratio Lower Upper

65 100

67 49.3 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043292.D

Acq: 04 Oct 2024 16:24

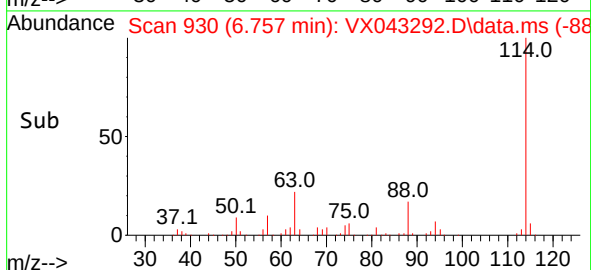
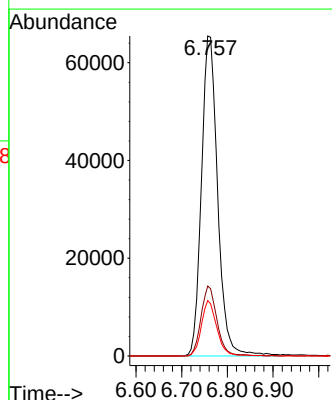
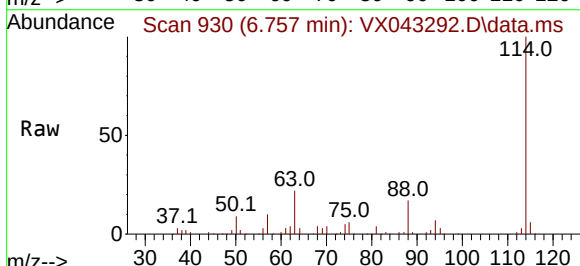
Tgt Ion: 114 Resp: 161604

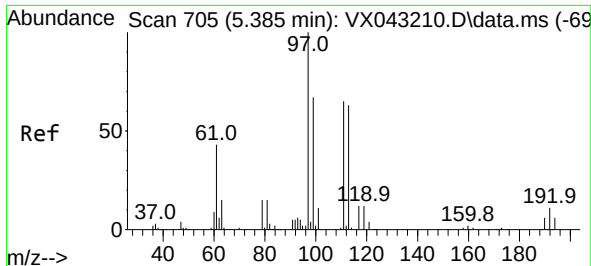
Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.0

88 17.3 0.0 33.0

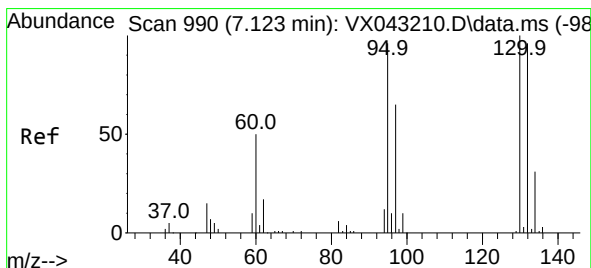
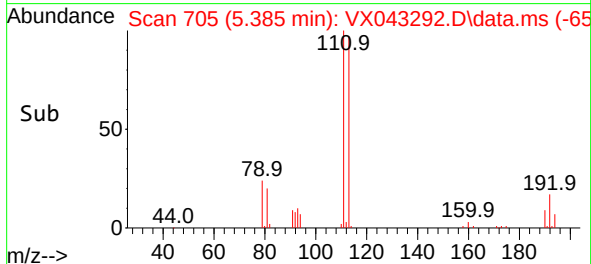
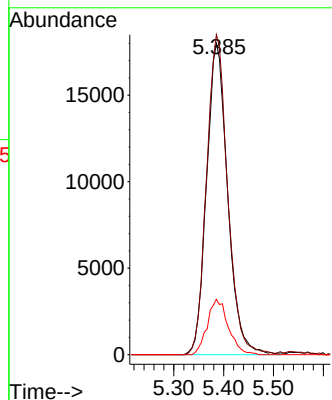
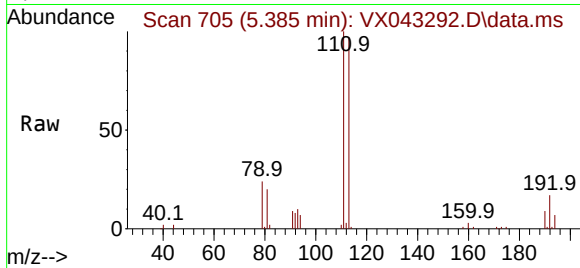




#35
Dibromofluoromethane
Concen: 47.528 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043292.D
Acq: 04 Oct 2024 16:24

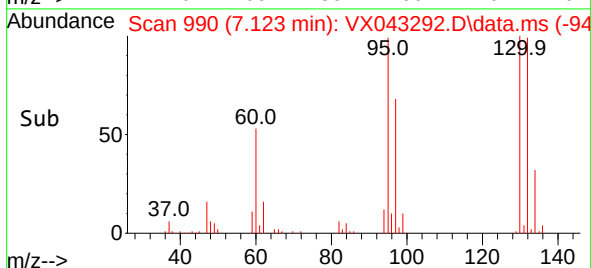
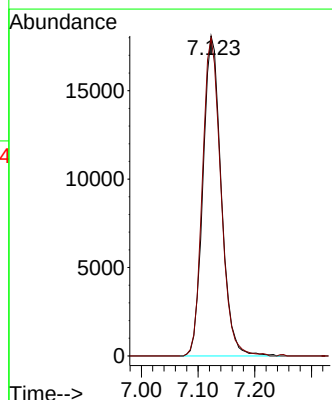
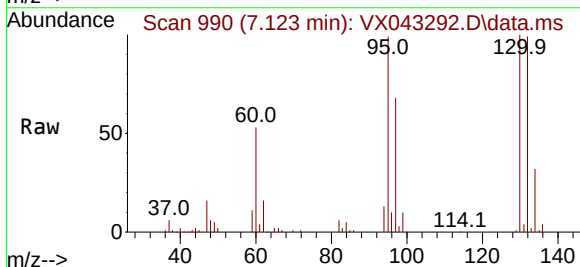
Instrument :
MSVOA_X
ClientSampleId :
DUP11-20240930DL

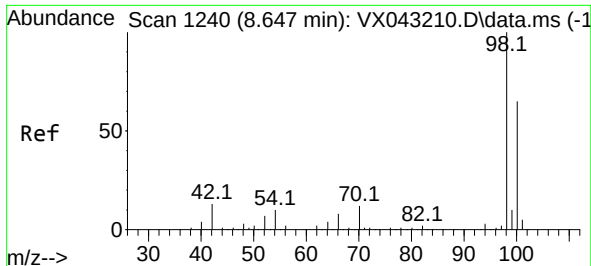
Tgt Ion:113 Resp: 52969
Ion Ratio Lower Upper
113 100
111 102.4 83.4 125.0
192 17.7 14.1 21.1



#44
Trichloroethene
Concen: 35.758 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043292.D
Acq: 04 Oct 2024 16:24

Tgt Ion:130 Resp: 40486
Ion Ratio Lower Upper
130 100
95 99.3 0.0 192.2

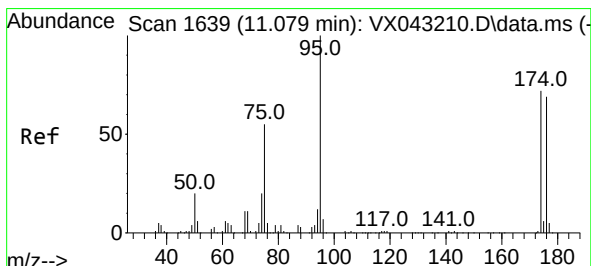
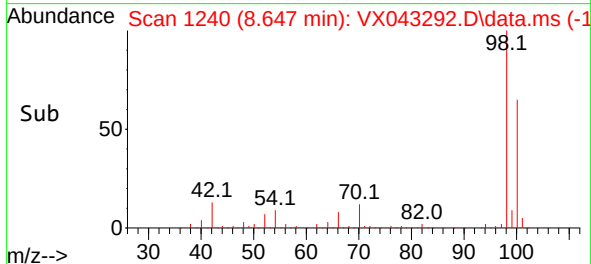
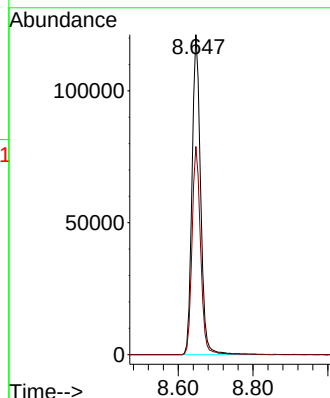
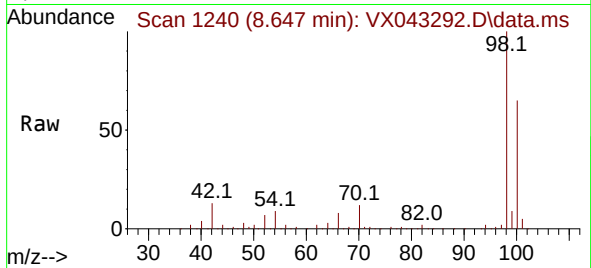




#50
Toluene-d8
Concen: 50.034 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043292.D
Acq: 04 Oct 2024 16:24

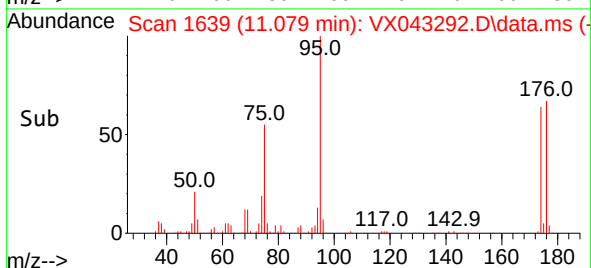
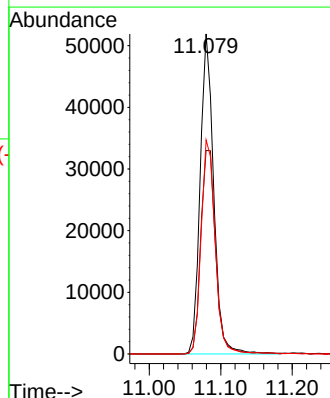
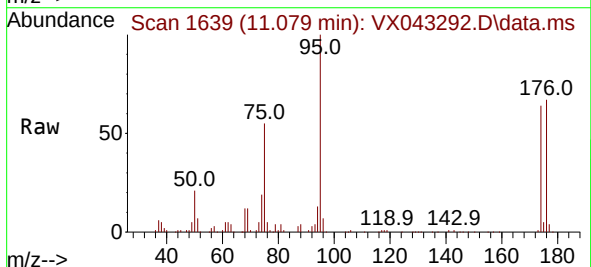
Instrument :
MSVOA_X
ClientSampleId :
DUP11-20240930DL

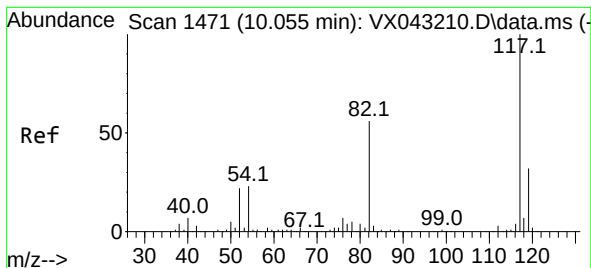
Tgt Ion: 98 Resp: 193242
Ion Ratio Lower Upper
98 100
100 64.8 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 48.501 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043292.D
Acq: 04 Oct 2024 16:24

Tgt Ion: 95 Resp: 68052
Ion Ratio Lower Upper
95 100
174 69.6 0.0 145.0
176 69.5 0.0 143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043292.D

Acq: 04 Oct 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

DUP11-20240930DL

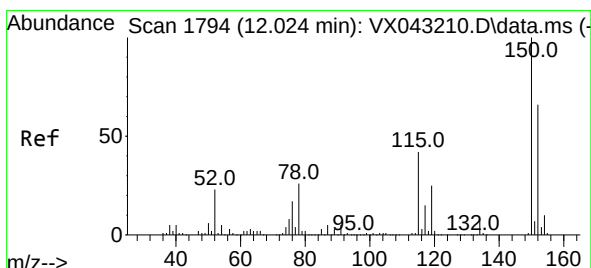
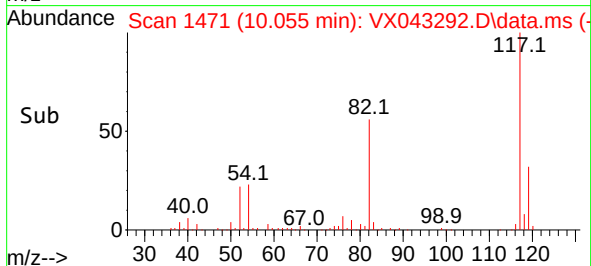
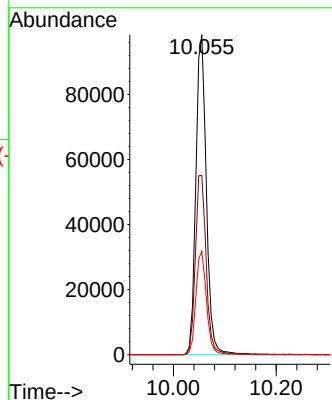
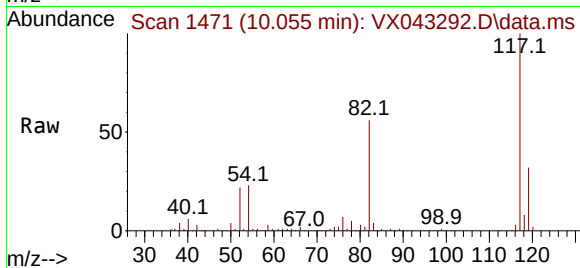
Tgt Ion:117 Resp: 140077

Ion Ratio Lower Upper

117 100

82 56.0 45.0 67.6

119 32.3 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043292.D

Acq: 04 Oct 2024 16:24

Tgt Ion:152 Resp: 58435

Ion Ratio Lower Upper

152 100

115 65.7 44.1 132.3

150 163.5 0.0 347.4

