

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
 Data File : VX030148.D
 Acq On : 20 Jul 2022 21:30
 Operator : JC/MD
 Sample : N3767-07 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TANK-P

Quant Time: Jul 21 03:34:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

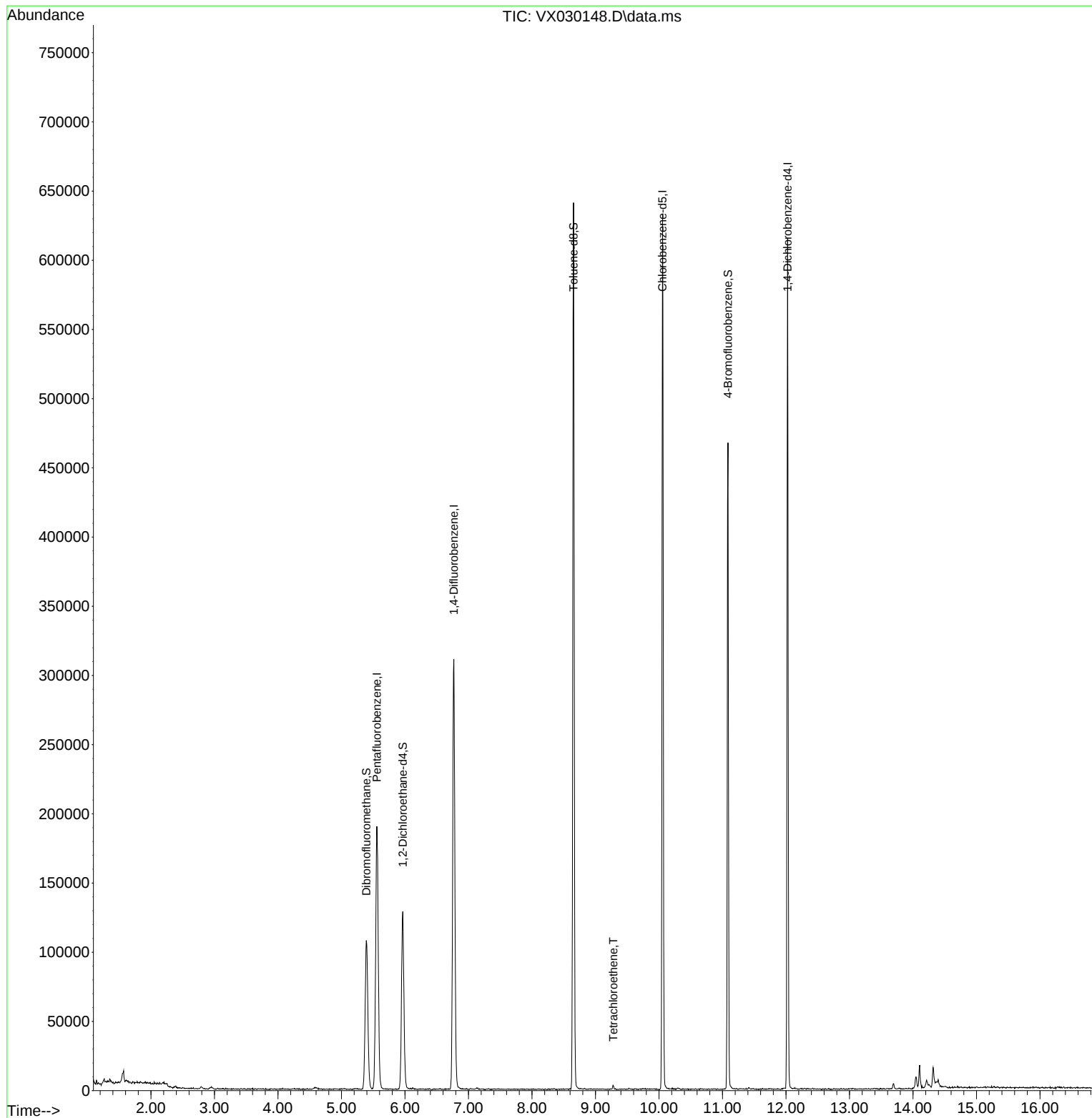
Internal Standards						
1) Pentafluorobenzene	5.556	168	177051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	324755	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	285908	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121688	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	115393	53.546	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.100%
35) Dibromofluoromethane	5.391	113	96592	46.558	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.120%
50) Toluene-d8	8.653	98	374902	48.048	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.100%
62) 4-Bromofluorobenzene	11.085	95	128225	47.355	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.700%
Target Compounds						
						Qvalue
64) Tetrachloroethene	9.281	164	547	0.238	ug/l #	47

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

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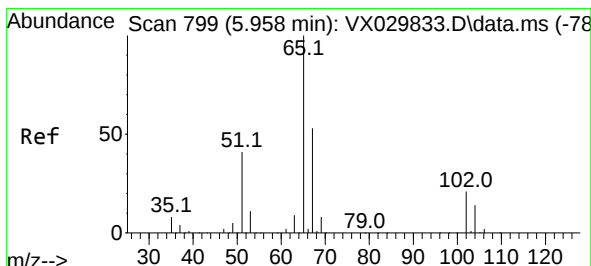
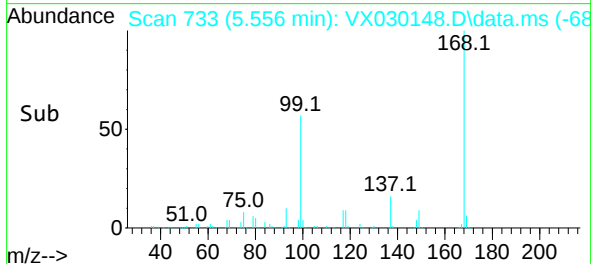
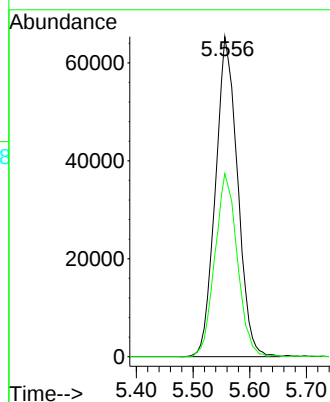
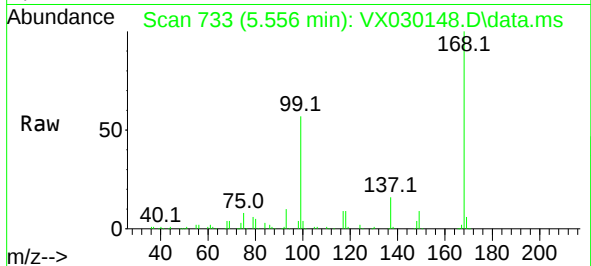




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX030148.D
Acq: 20 Jul 2022 21:30

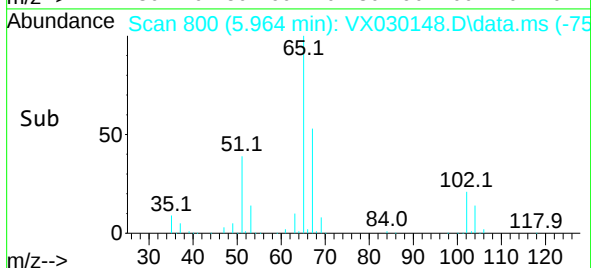
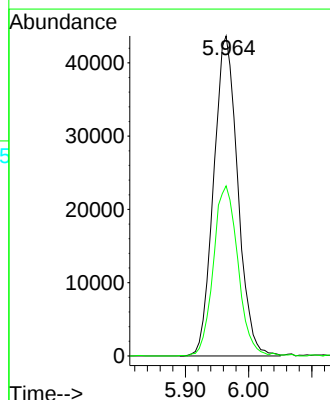
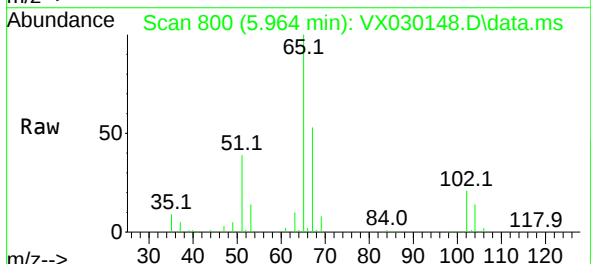
Instrument :
MSVOA_X
ClientSampleId :
TANK-P

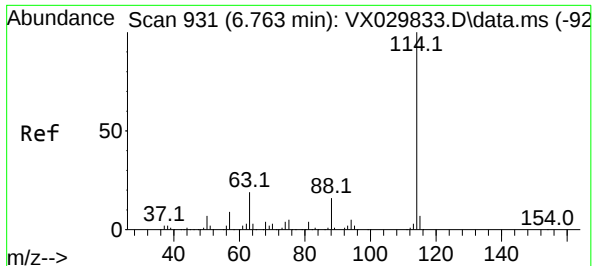
Tgt Ion:168 Resp: 177051
Ion Ratio Lower Upper
168 100
99 57.2 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 53.546 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030148.D
Acq: 20 Jul 2022 21:30

Tgt Ion: 65 Resp: 115393
Ion Ratio Lower Upper
65 100
67 54.2 0.0 109.6

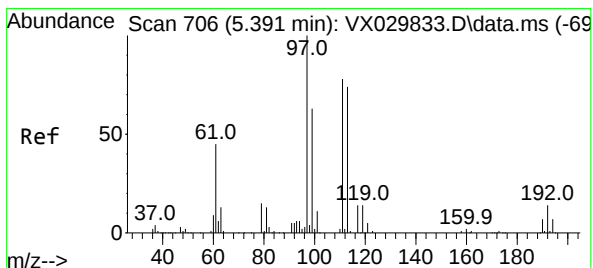
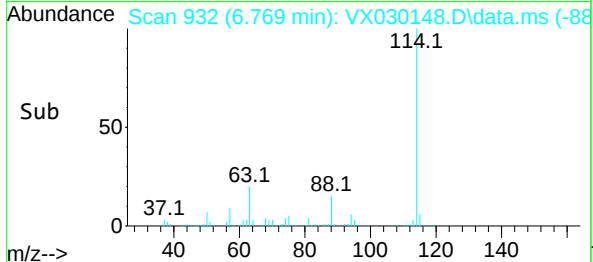
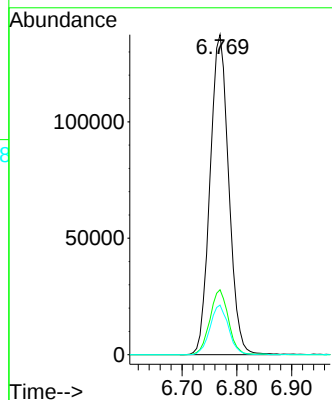
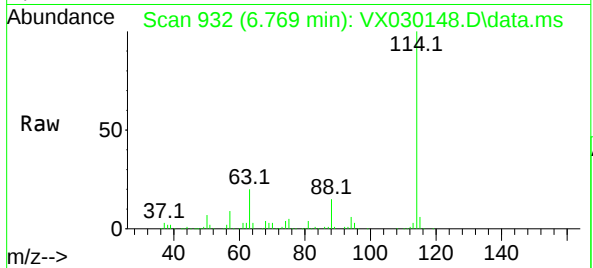




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX030148.D
Acq: 20 Jul 2022 21:30

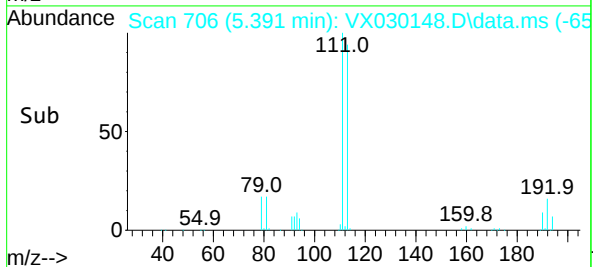
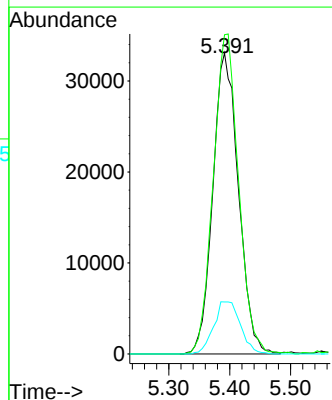
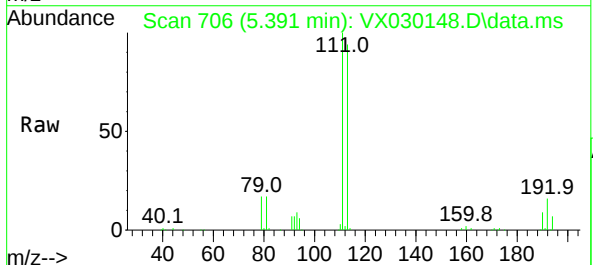
Instrument :
MSVOA_X
ClientSampleId :
TANK-P

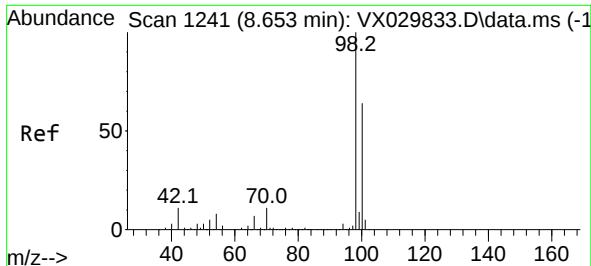
Tgt Ion:114 Resp: 324755
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.4
88 15.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.558 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030148.D
Acq: 20 Jul 2022 21:30

Tgt Ion:113 Resp: 96592
Ion Ratio Lower Upper
113 100
111 105.1 83.2 124.8
192 18.1 14.8 22.2

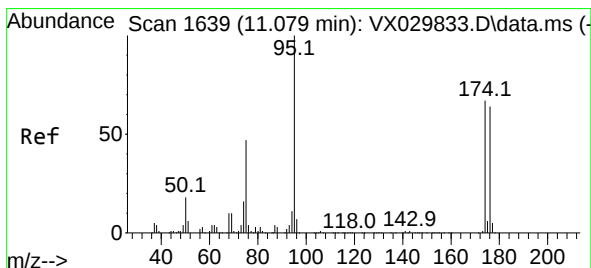
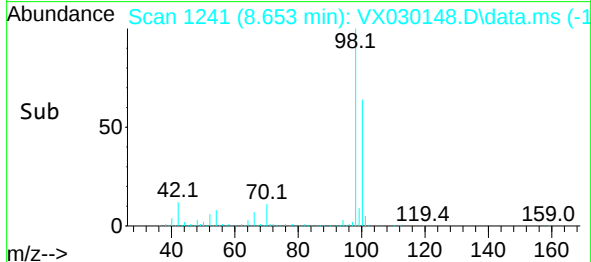
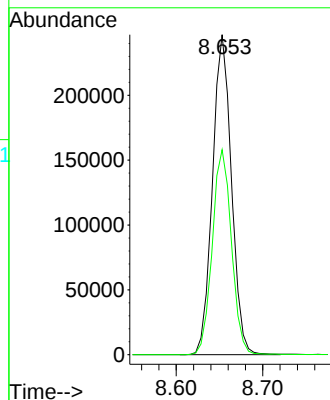
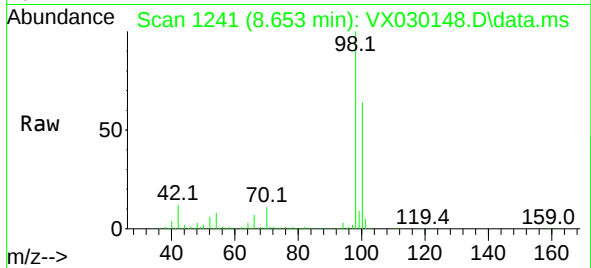




#50
Toluene-d8
Concen: 48.048 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030148.D
Acq: 20 Jul 2022 21:30

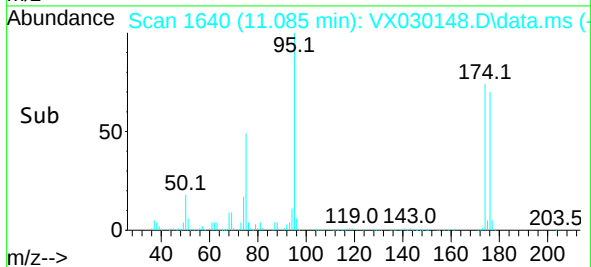
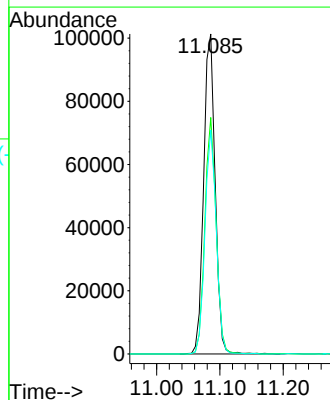
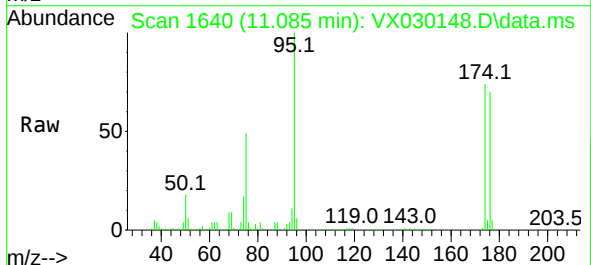
Instrument :
MSVOA_X
ClientSampleId :
TANK-P

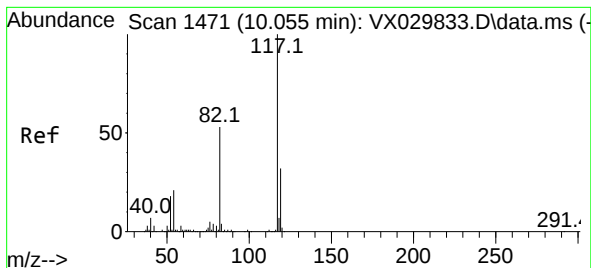
Tgt Ion: 98 Resp: 374902
Ion Ratio Lower Upper
98 100
100 64.9 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 47.355 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030148.D
Acq: 20 Jul 2022 21:30

Tgt Ion: 95 Resp: 128225
Ion Ratio Lower Upper
95 100
174 72.4 0.0 149.0
176 68.8 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX030148.D

Acq: 20 Jul 2022 21:30

Instrument :

MSVOA_X

ClientSampleId :

TANK-P

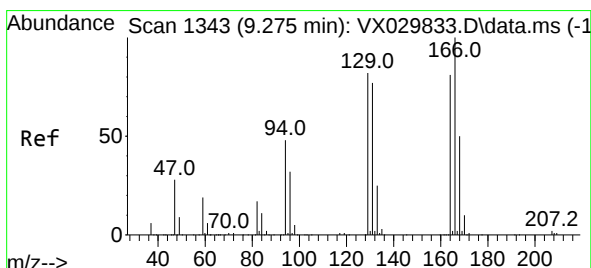
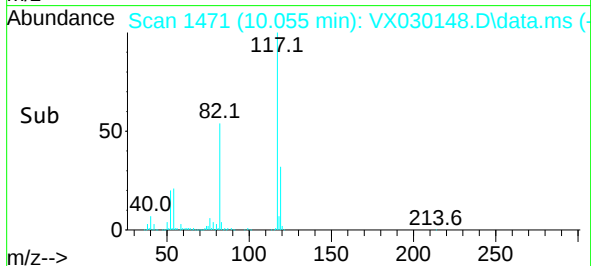
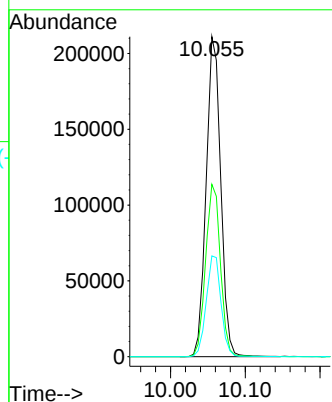
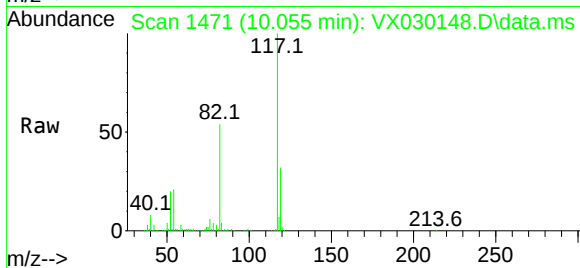
Tgt Ion:117 Resp: 285908

Ion Ratio Lower Upper

117 100

82 53.9 42.7 64.1

119 31.5 25.4 38.2



#64

Tetrachloroethene

Concen: 0.238 ug/l

RT: 9.281 min Scan# 1344

Delta R.T. 0.006 min

Lab File: VX030148.D

Acq: 20 Jul 2022 21:30

Tgt Ion:164 Resp: 547

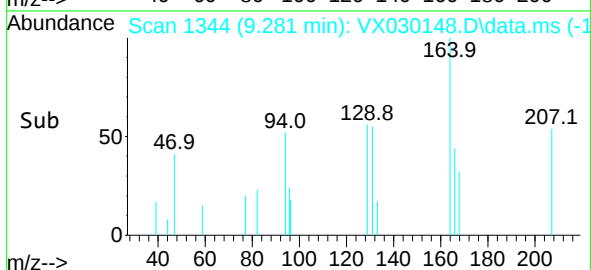
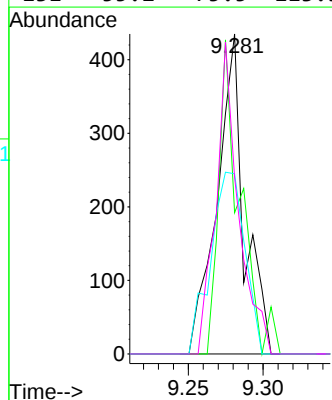
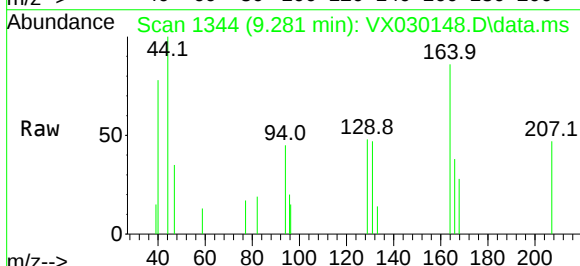
Ion Ratio Lower Upper

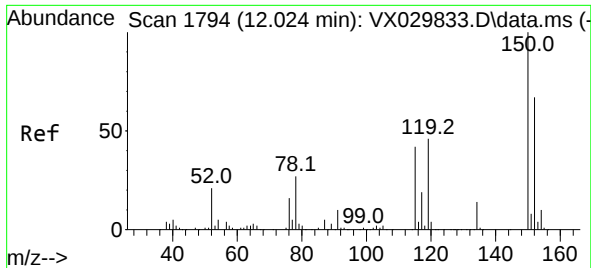
164 100

166 44.1 98.2 147.4#

129 56.3 80.8 121.2#

131 55.2 75.5 113.3#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030148.D

Acq: 20 Jul 2022 21:30

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 121688

Ion Ratio Lower Upper

152 100

115 59.9 40.5 121.5

150 155.9 0.0 347.0

