

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
 Data File : VX030136.D
 Acq On : 20 Jul 2022 16:46
 Operator : JC/MD
 Sample : N3765-02DL 500X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-01F-84DL

Quant Time: Jul 21 03:31:45 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)

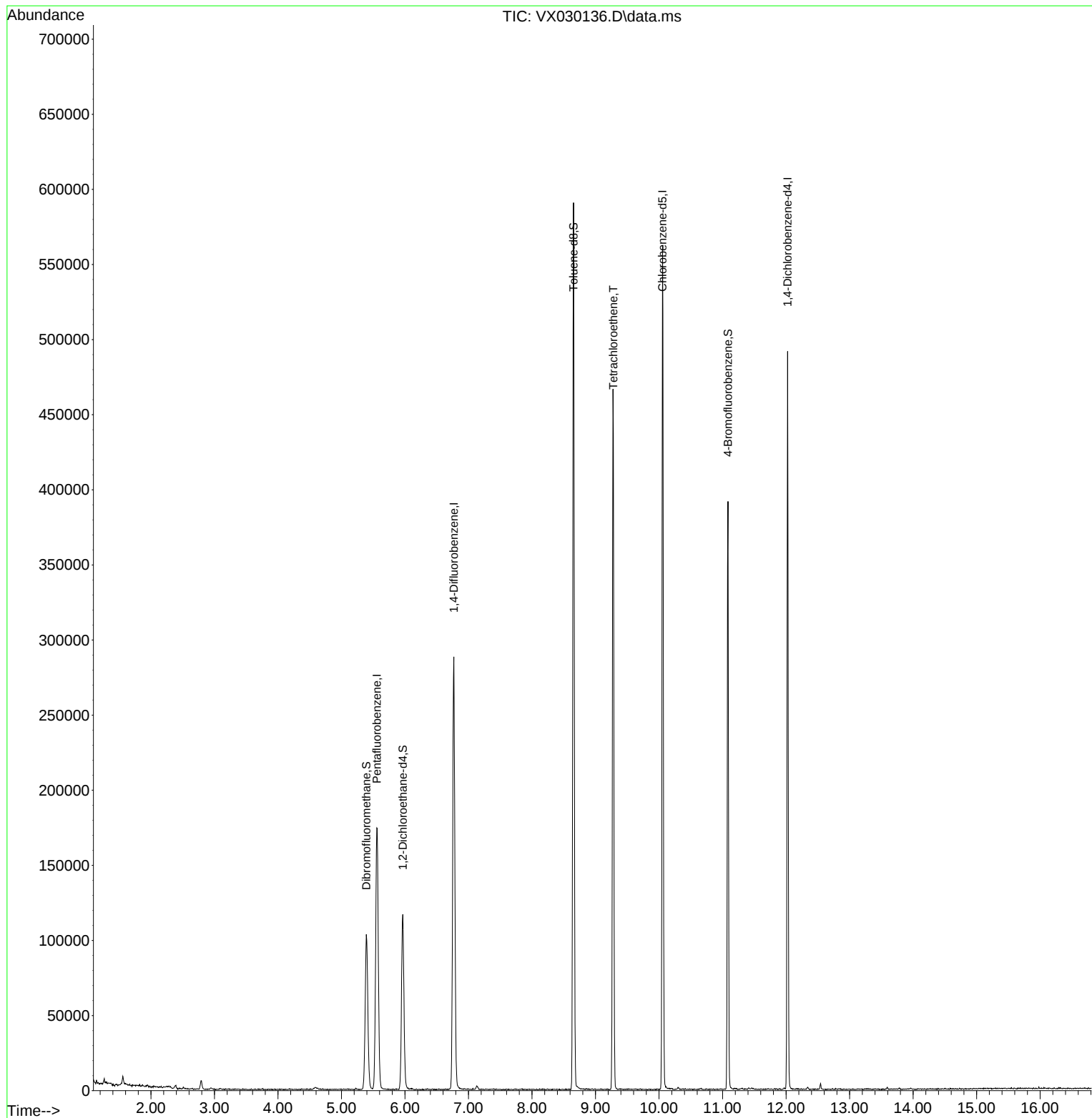
Internal Standards						
1) Pentafluorobenzene	5.556	168	166794	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	296312	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253357	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105228	51.832	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.660%
35) Dibromofluoromethane	5.391	113	91417	48.293	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.580%
50) Toluene-d8	8.653	98	346990	48.739	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.480%
62) 4-Bromofluorobenzene	11.085	95	106692	43.185	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.360%
Target Compounds						Qvalue
64) Tetrachloroethene	9.281	164	86299	42.433	ug/l	97

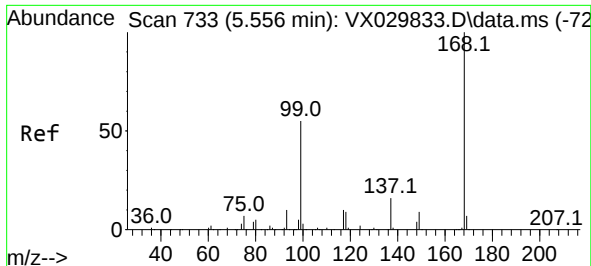
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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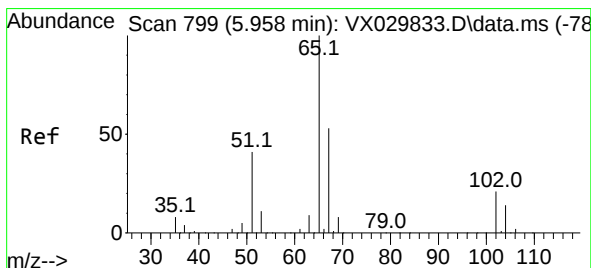
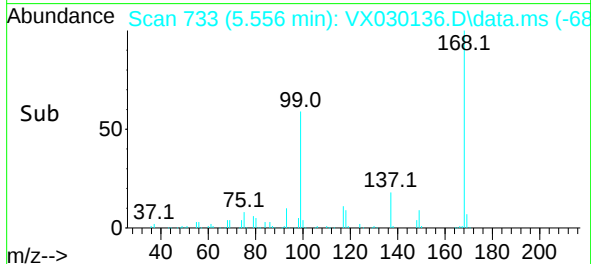
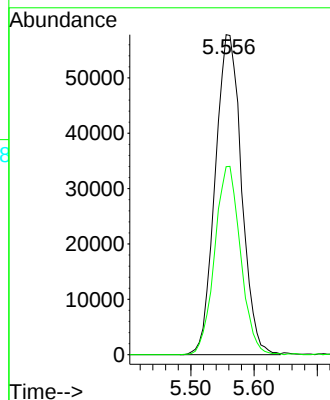
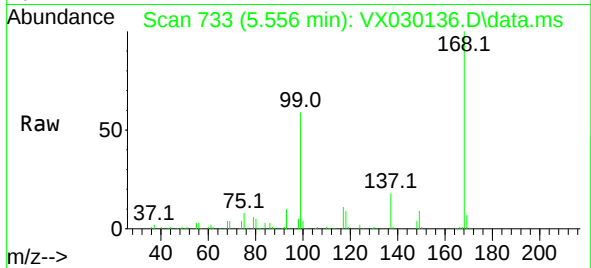




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030136.D
Acq: 20 Jul 2022 16:46

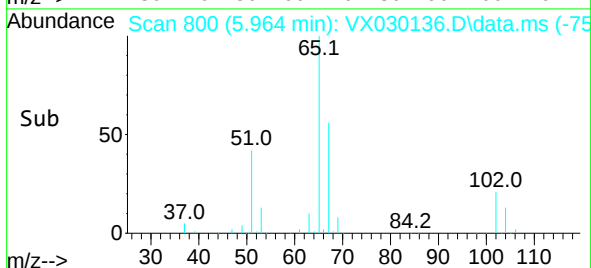
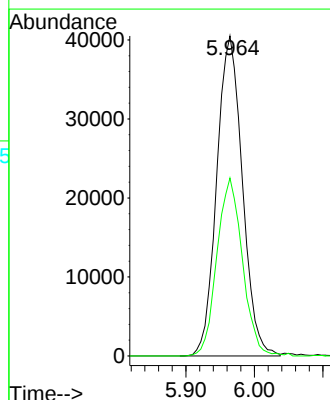
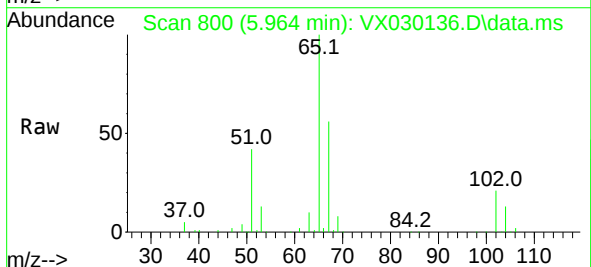
Instrument :
MSVOA_X
ClientSampleId :
SPC-01F-84DL

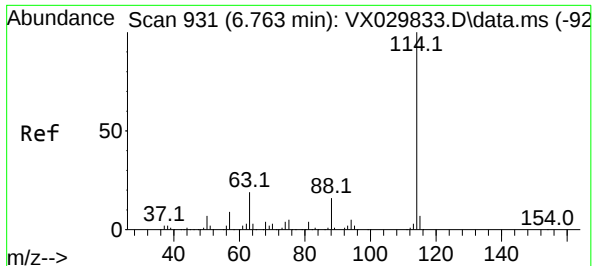
Tgt Ion:168 Resp: 166794
Ion Ratio Lower Upper
168 100
99 58.7 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 51.832 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030136.D
Acq: 20 Jul 2022 16:46

Tgt Ion: 65 Resp: 105228
Ion Ratio Lower Upper
65 100
67 55.4 0.0 109.6

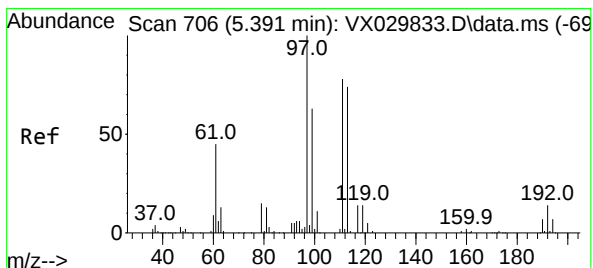
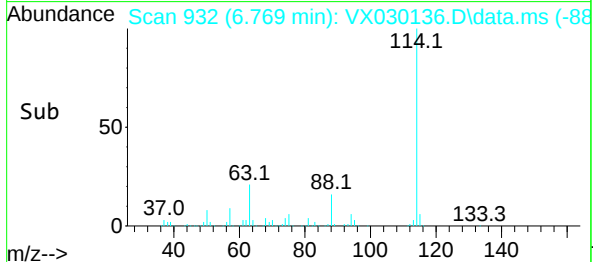
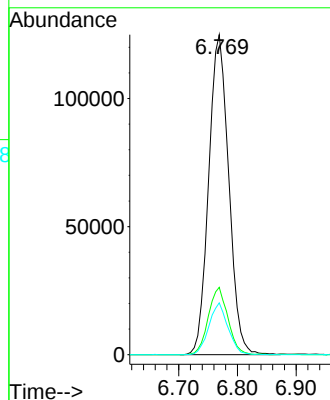
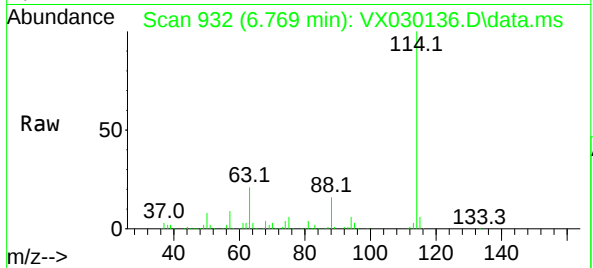




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX030136.D
Acq: 20 Jul 2022 16:46

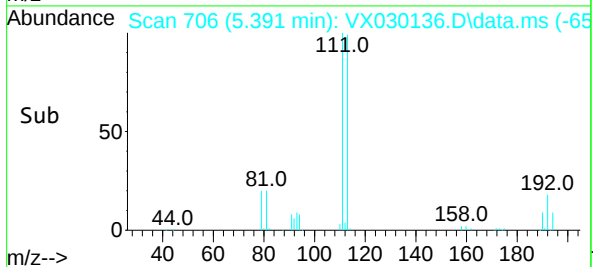
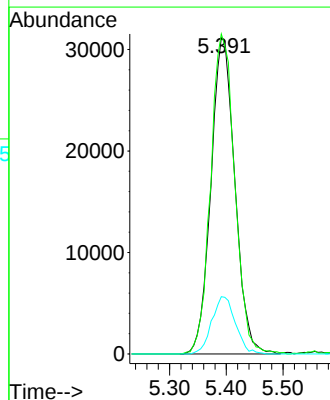
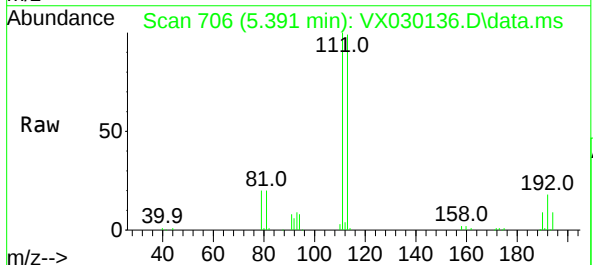
Instrument :
MSVOA_X
ClientSampleId :
SPC-01F-84DL

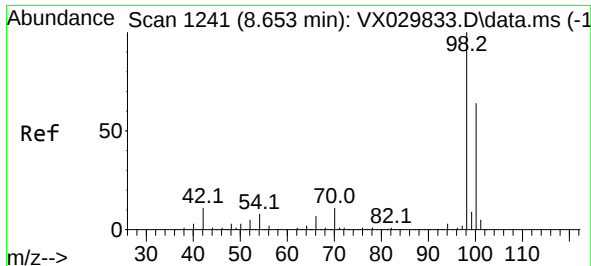
Tgt Ion:114 Resp: 296312
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.4
88 16.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.293 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030136.D
Acq: 20 Jul 2022 16:46

Tgt Ion:113 Resp: 91417
Ion Ratio Lower Upper
113 100
111 101.8 83.2 124.8
192 17.9 14.8 22.2

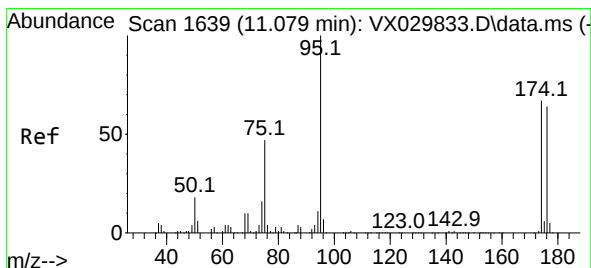
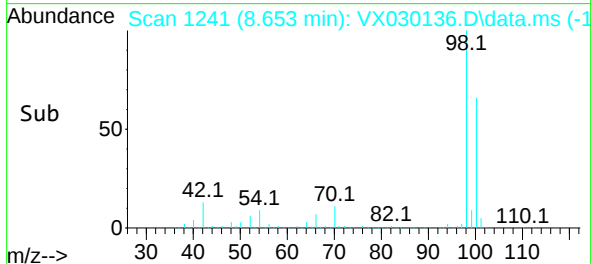
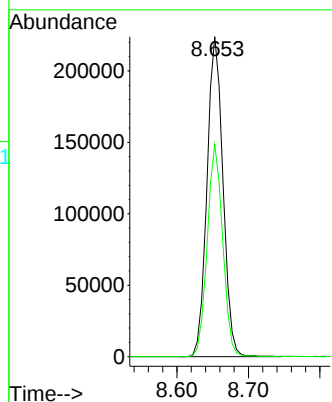
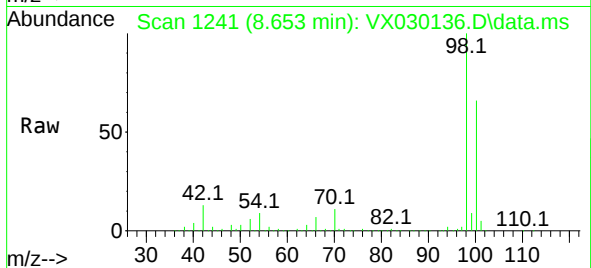




#50
Toluene-d8
Concen: 48.739 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030136.D
Acq: 20 Jul 2022 16:46

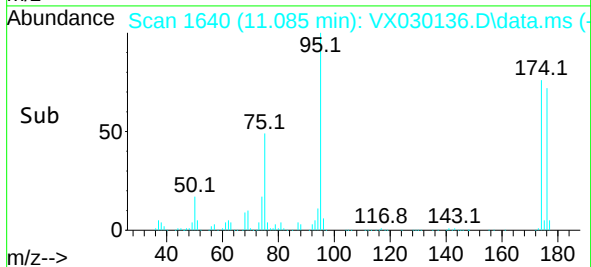
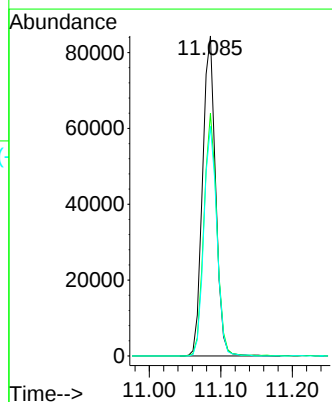
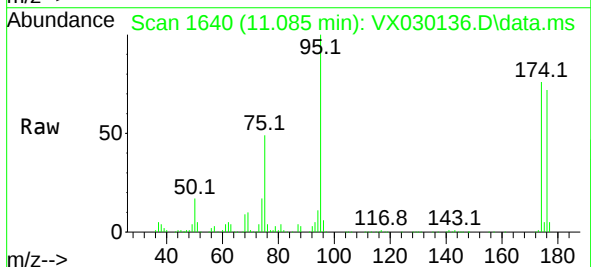
Instrument :
MSVOA_X
ClientSampleId :
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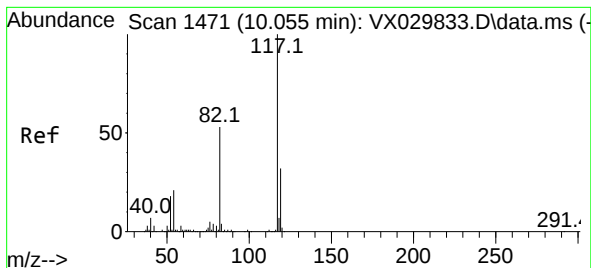
Tgt Ion: 98 Resp: 346990
Ion Ratio Lower Upper
98 100
100 64.3 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 43.185 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030136.D
Acq: 20 Jul 2022 16:46

Tgt Ion: 95 Resp: 106692
Ion Ratio Lower Upper
95 100
174 75.3 0.0 149.0
176 71.5 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: VX030136.D

Acq: 20 Jul 2022 16:46

Instrument :

MSVOA_X

ClientSampleId :

SPC-01F-84DL

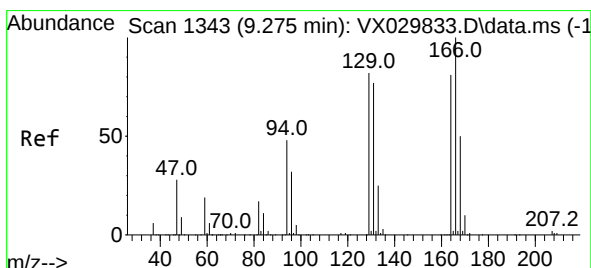
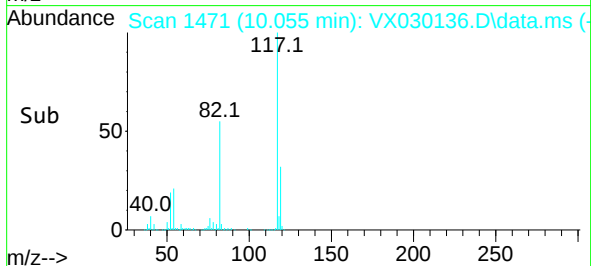
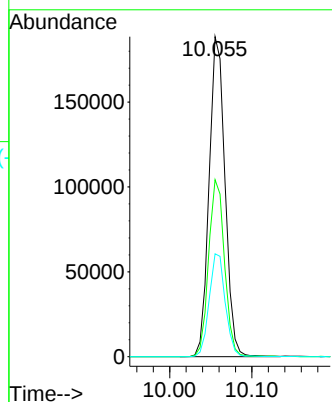
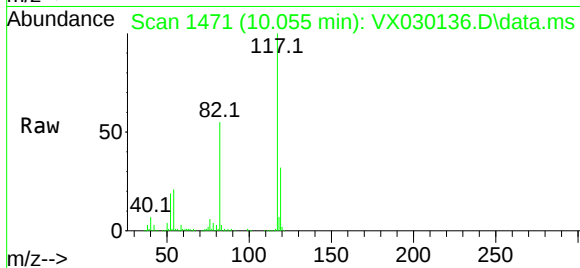
Tgt Ion:117 Resp: 253357

Ion Ratio Lower Upper

117 100

82 55.3 42.7 64.1

119 32.2 25.4 38.2



#64

Tetrachloroethene

Concen: 42.433 ug/l

RT: 9.281 min Scan# 1344

Delta R.T. 0.006 min

Lab File: VX030136.D

Acq: 20 Jul 2022 16:46

Tgt Ion:164 Resp: 86299

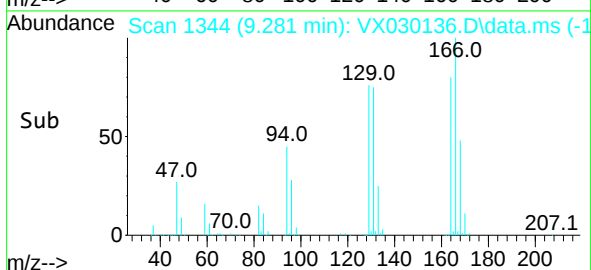
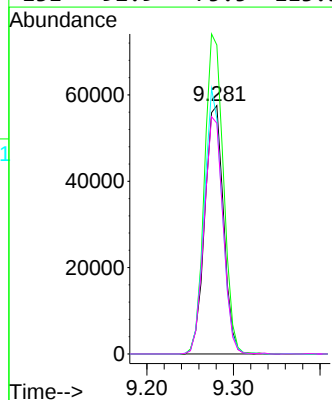
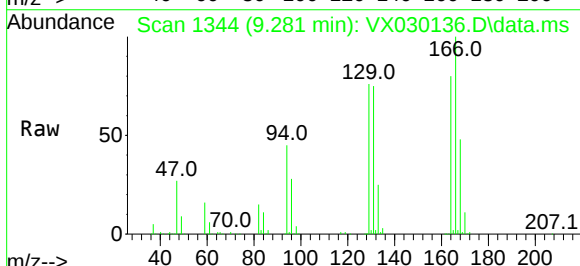
Ion Ratio Lower Upper

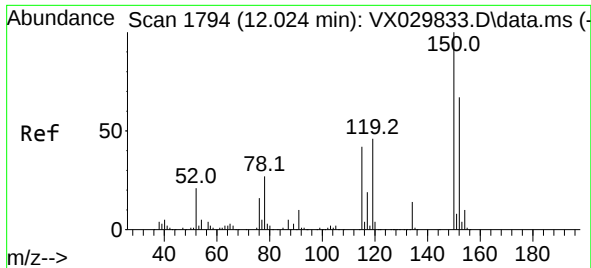
164 100

166 124.5 98.2 147.4

129 94.7 80.8 121.2

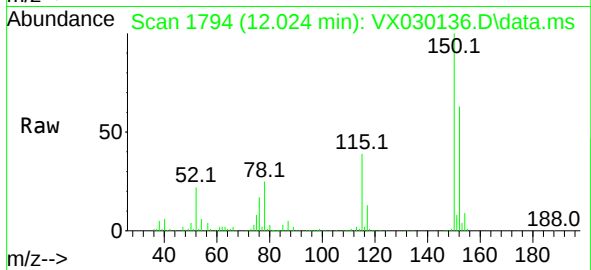
131 92.9 75.5 113.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030136.D
 Acq: 20 Jul 2022 16:46

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-01F-84DL



Tgt Ion:152 Resp: 97417
 Ion Ratio Lower Upper
 152 100
 115 60.7 40.5 121.5
 150 156.2 0.0 347.0

