

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
 Data File : VX030137.D
 Acq On : 20 Jul 2022 17:10
 Operator : JC/MD
 Sample : N3765-03 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-01DN-84

Quant Time: Jul 21 03:32:00 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)

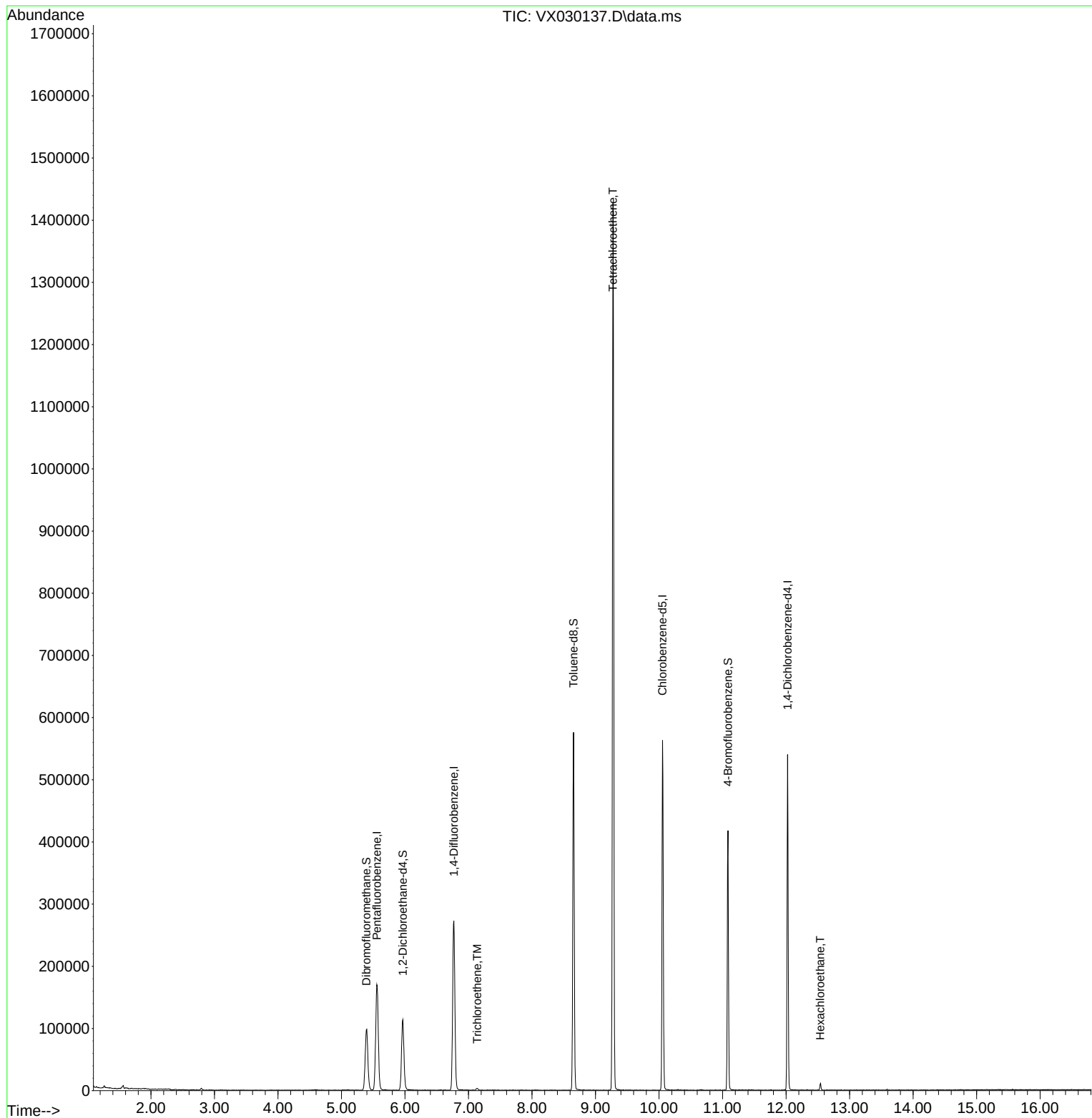
Internal Standards						
1) Pentafluorobenzene	5.556	168	160283	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	290053	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107226	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104645	53.638	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.280%	
35) Dibromofluoromethane	5.391	113	87693	47.326	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.660%	
50) Toluene-d8	8.653	98	333405	47.842	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.680%	
62) 4-Bromofluorobenzene	11.085	95	112615	46.566	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.140%	
Target Compounds						
						Qvalue
44) Trichloroethene	7.135	130	1160	0.527	ug/l	60
64) Tetrachloroethene	9.275	164	254236	125.166	ug/l	98
90) Hexachloroethane	12.536	117	1453	1.328	ug/l	90

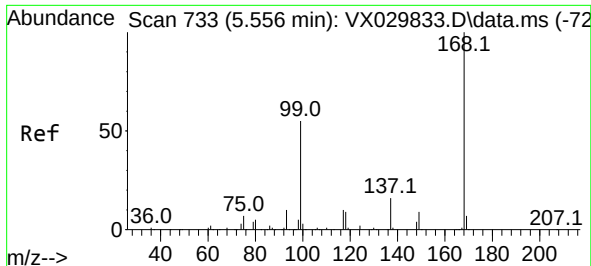
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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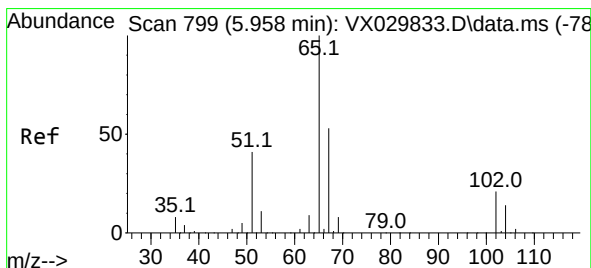
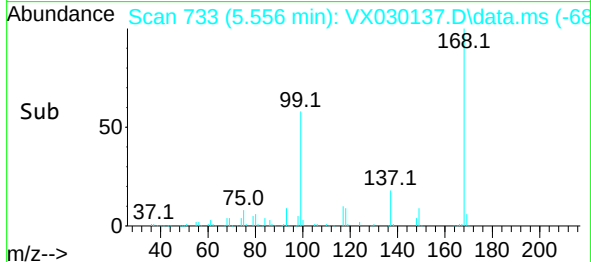
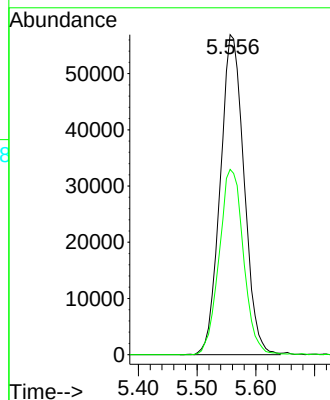
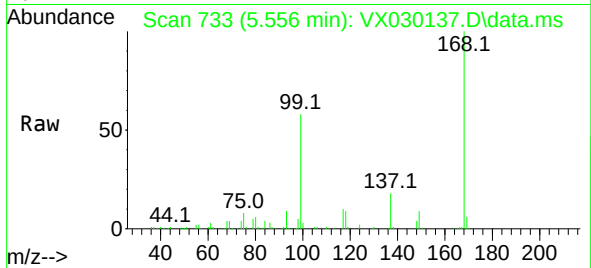




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030137.D
Acq: 20 Jul 2022 17:10

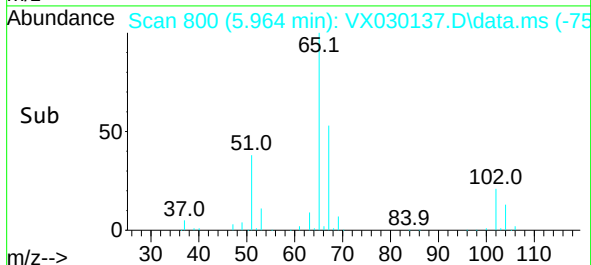
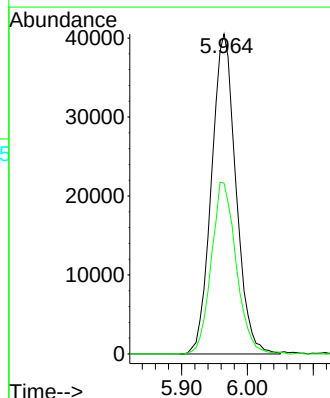
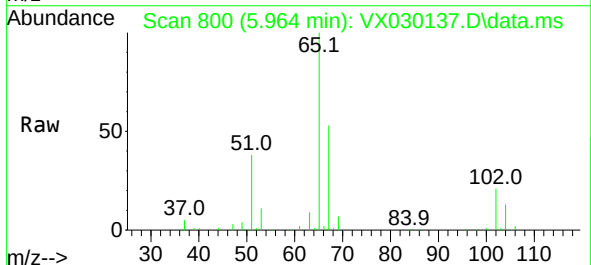
Instrument :
MSVOA_X
ClientSampleId :
SPC-01DN-84

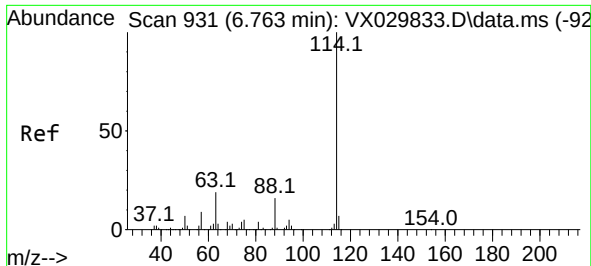
Tgt Ion:168 Resp: 160283
Ion Ratio Lower Upper
168 100
99 57.9 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 53.638 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030137.D
Acq: 20 Jul 2022 17:10

Tgt Ion: 65 Resp: 104645
Ion Ratio Lower Upper
65 100
67 54.7 0.0 109.6

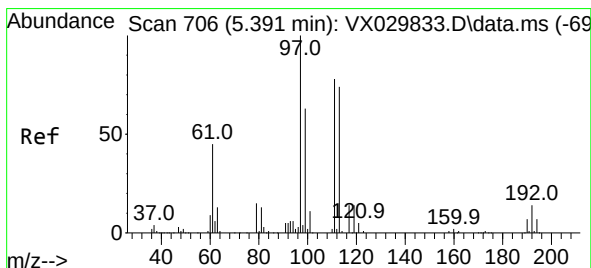
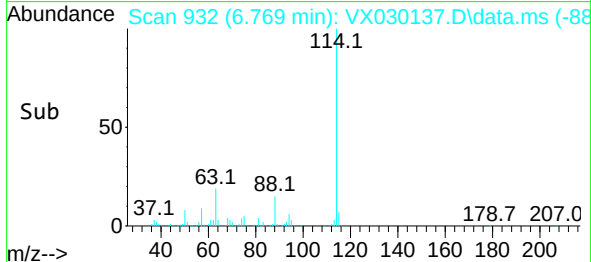
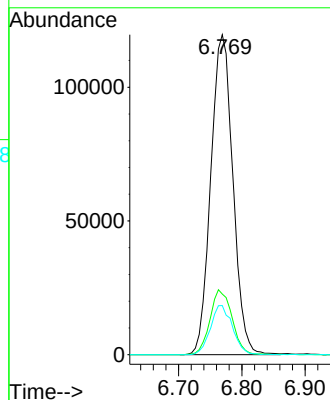
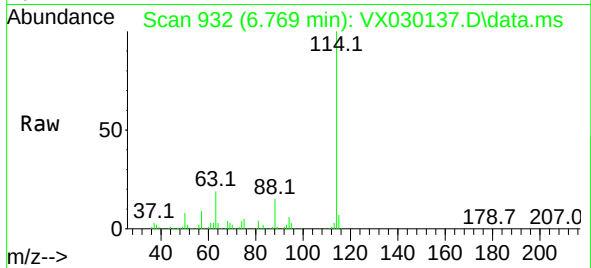




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX030137.D
Acq: 20 Jul 2022 17:10

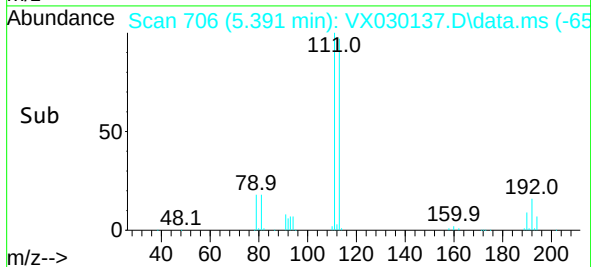
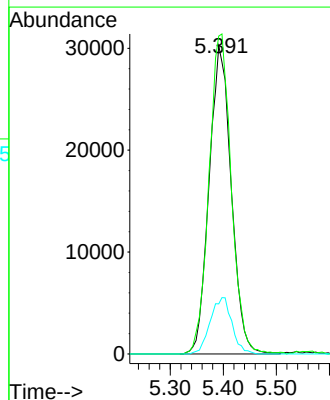
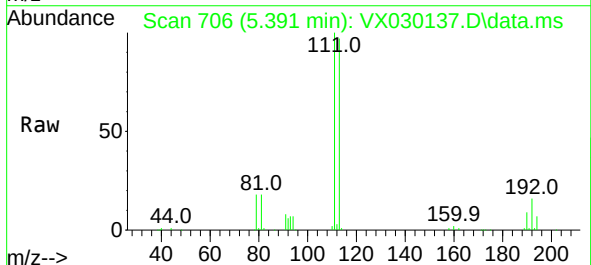
Instrument :
MSVOA_X
ClientSampleId :
SPC-01DN-84

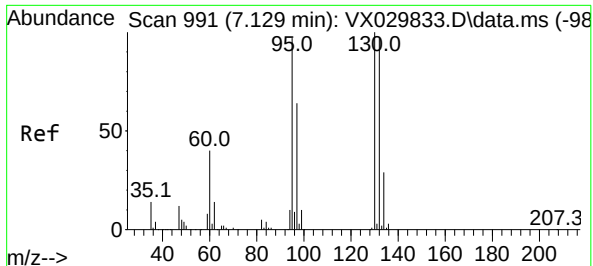
Tgt Ion:114 Resp: 290053
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.4
88 15.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.326 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030137.D
Acq: 20 Jul 2022 17:10

Tgt Ion:113 Resp: 87693
Ion Ratio Lower Upper
113 100
111 104.4 83.2 124.8
192 18.0 14.8 22.2

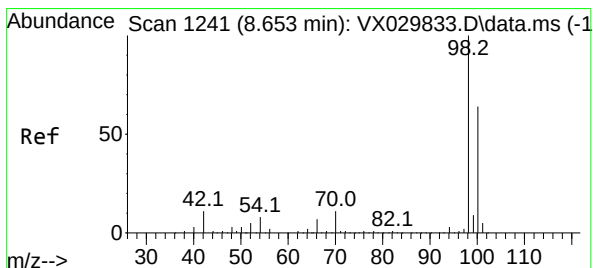
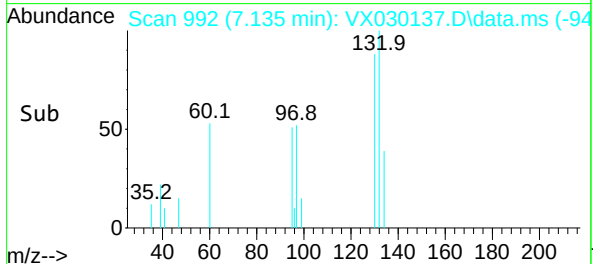
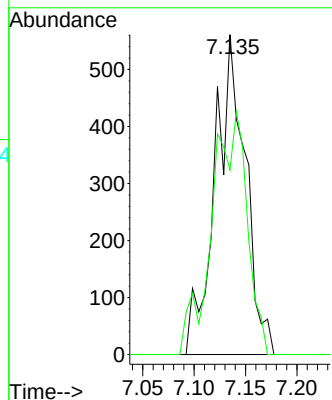
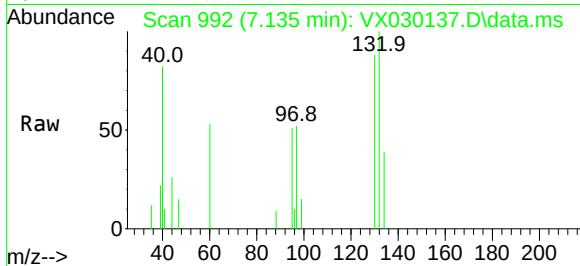




#44
Trichloroethene
Concen: 0.527 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX030137.D
Acq: 20 Jul 2022 17:10

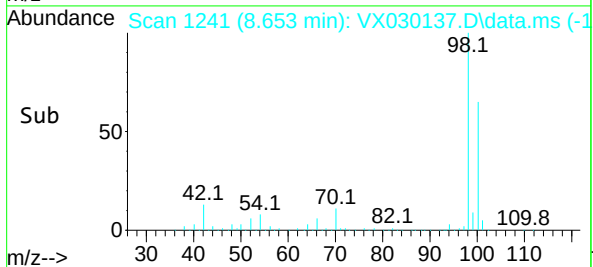
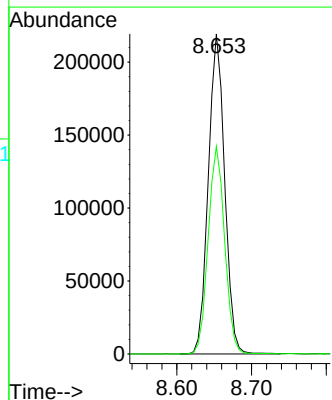
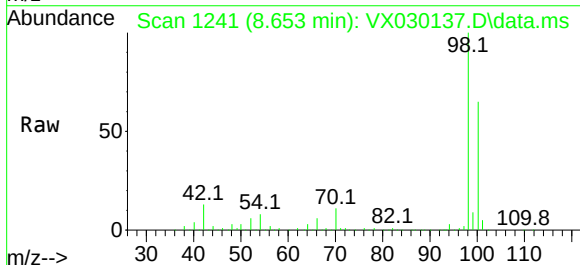
Instrument :
MSVOA_X
ClientSampleId :
SPC-01DN-84

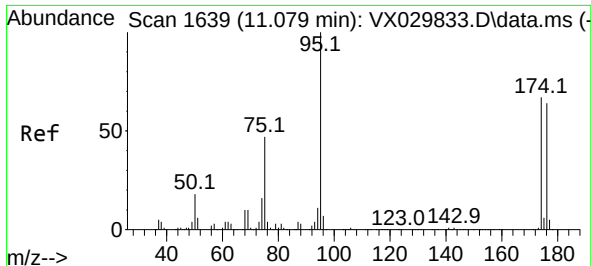
Tgt Ion:130 Resp: 1160
Ion Ratio Lower Upper
130 100
95 57.8 0.0 194.8



#50
Toluene-d8
Concen: 47.842 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030137.D
Acq: 20 Jul 2022 17:10

Tgt Ion: 98 Resp: 333405
Ion Ratio Lower Upper
98 100
100 65.4 52.3 78.5

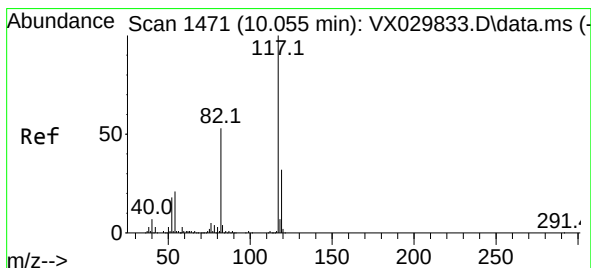
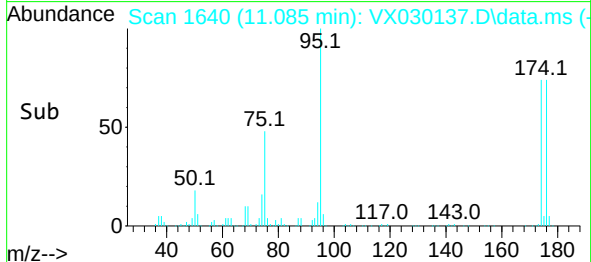
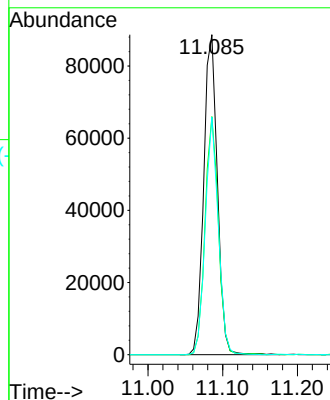
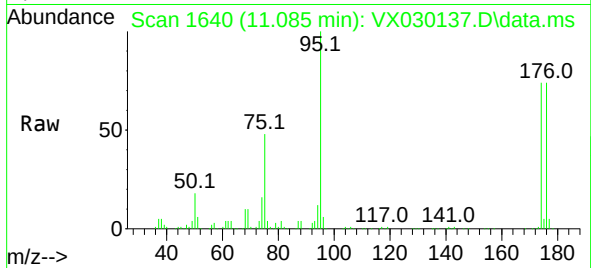




#62
4-Bromofluorobenzene
Concen: 46.566 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX030137.D
Acq: 20 Jul 2022 17:10

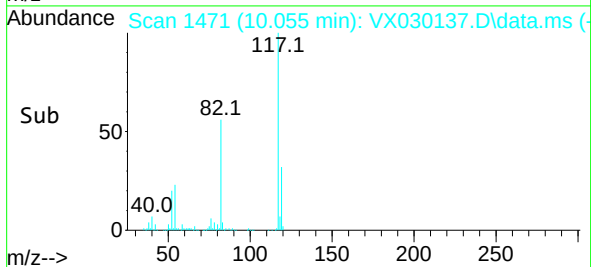
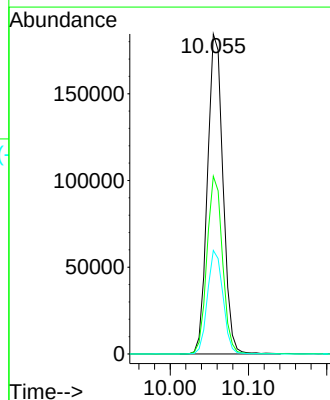
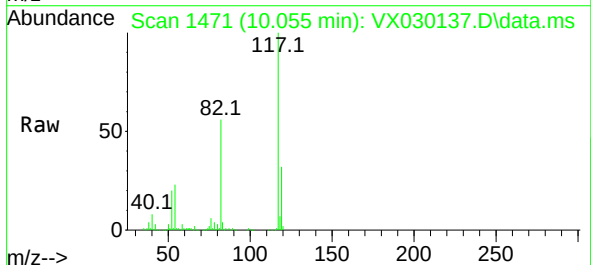
Instrument :
MSVOA_X
ClientSampleId :
SPC-01DN-84

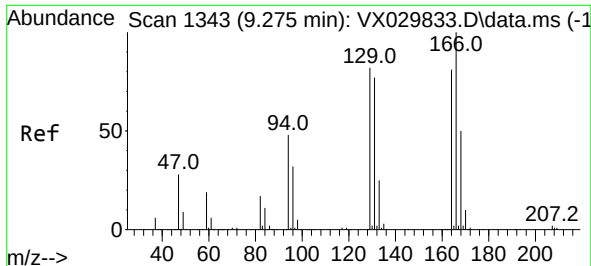
Tgt Ion: 95 Resp: 112615
Ion Ratio Lower Upper
95 100
174 72.5 0.0 149.0
176 70.7 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030137.D
Acq: 20 Jul 2022 17:10

Tgt Ion: 117 Resp: 253034
Ion Ratio Lower Upper
117 100
82 55.6 42.7 64.1
119 32.3 25.4 38.2



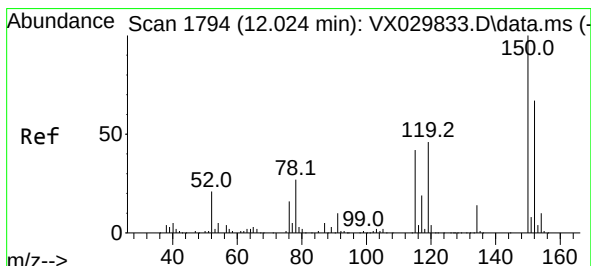
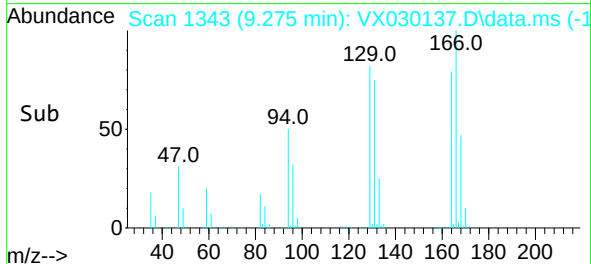
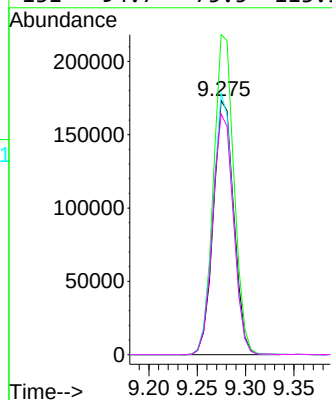
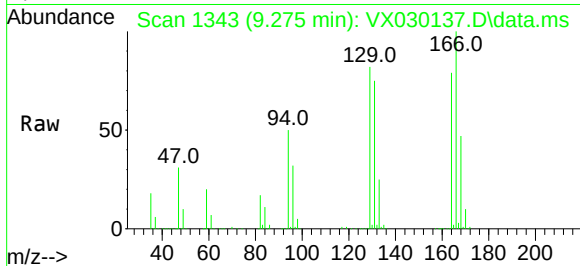


#64
Tetrachloroethene
Concen: 125.166 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030137.D
Acq: 20 Jul 2022 17:10

Instrument :
MSVOA_X
ClientSampleId :
SPC-01DN-84

Tgt Ion:164 Resp: 254236

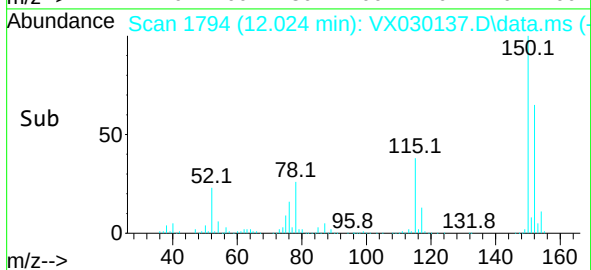
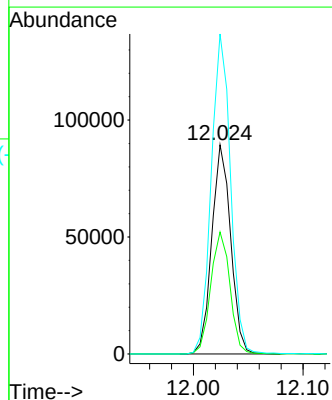
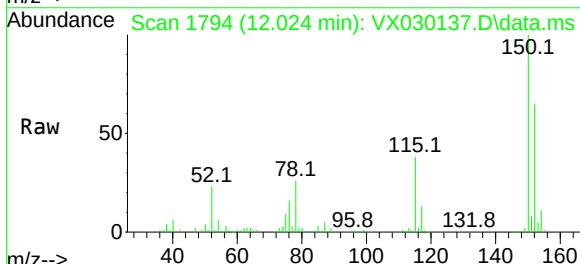
Ion	Ratio	Lower	Upper
164	100		
166	126.0	98.2	147.4
129	102.9	80.8	121.2
131	94.7	75.5	113.3

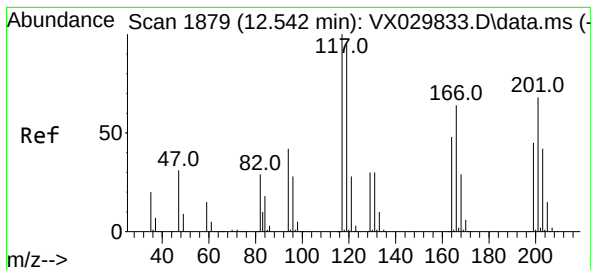


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030137.D
Acq: 20 Jul 2022 17:10

Tgt Ion:152 Resp: 107226

Ion	Ratio	Lower	Upper
152	100		
115	59.2	40.5	121.5
150	156.2	0.0	347.0





#90

Hexachloroethane

Concen: 1.328 ug/l

RT: 12.536 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX030137.D

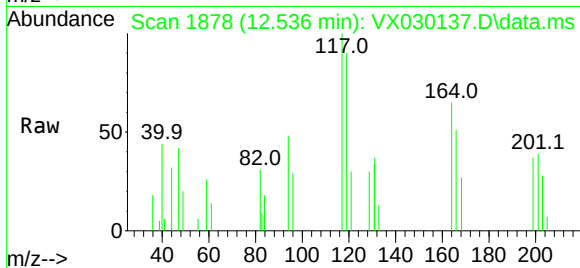
Acq: 20 Jul 2022 17:10

Instrument :

MSVOA_X

ClientSampleId :

SPC-01DN-84



Tgt Ion:117 Resp: 1453

Ion Ratio Lower Upper

117 100

201 60.3 34.2 102.5

