

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
 Data File : VX030162.D
 Acq On : 21 Jul 2022 15:09
 Operator : JC/MD
 Sample : N3765-05DL 400X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jul 21 15:55:48 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)

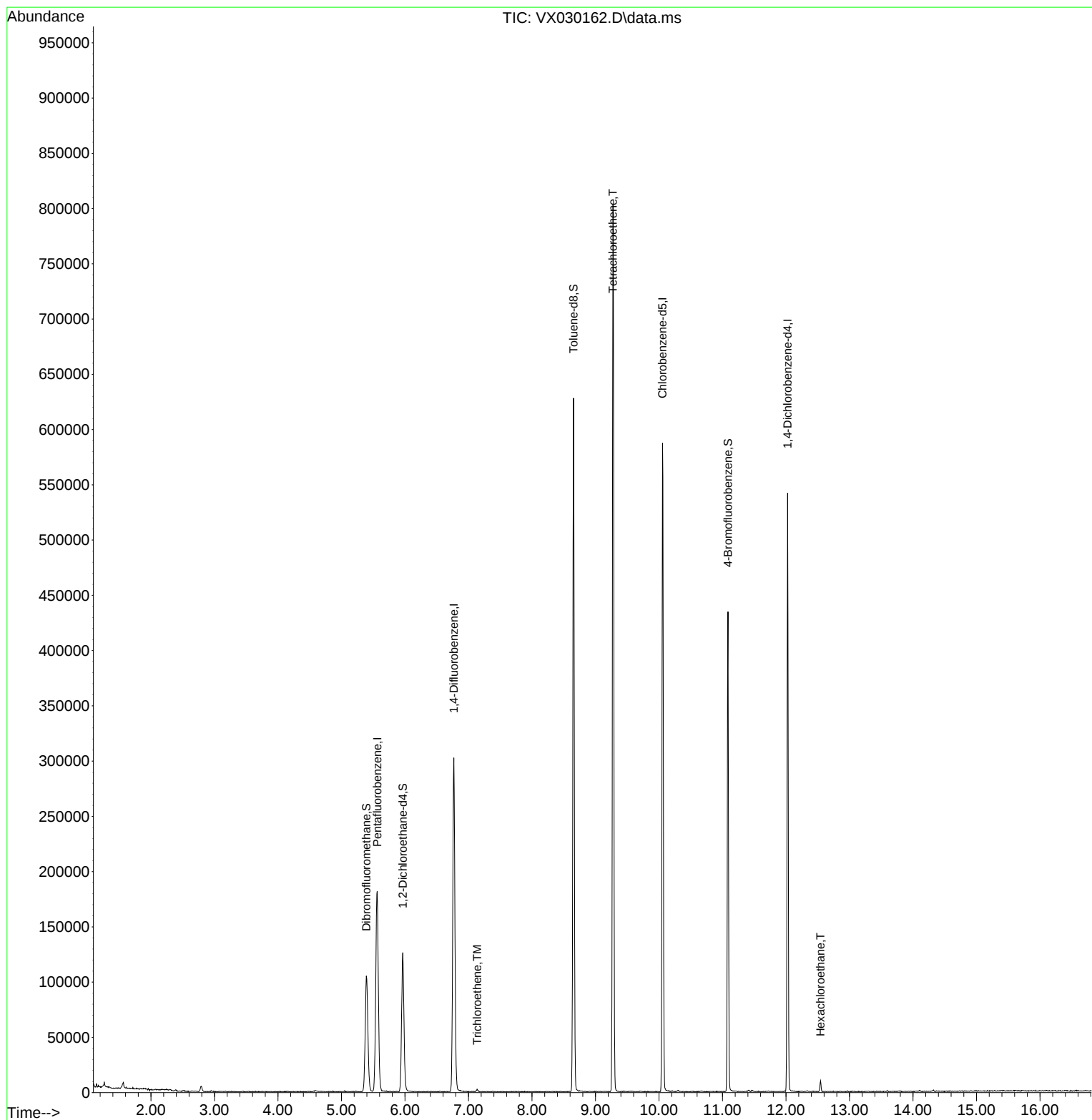
Internal Standards						
1) Pentafluorobenzene	5.562	168	171082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	307973	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	267434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108428	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	112016	53.792	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.580%
35) Dibromofluoromethane	5.391	113	94268	47.914	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.820%
50) Toluene-d8	8.653	98	357918	48.371	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.740%
62) 4-Bromofluorobenzene	11.085	95	115582	45.012	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.020%
Target Compounds						
						Qvalue
44) Trichloroethene	7.135	130	694	0.297	ug/l	77
64) Tetrachloroethene	9.275	164	147095	68.519	ug/l	99
90) Hexachloroethane	12.543	117	1298m	1.173	ug/l	

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

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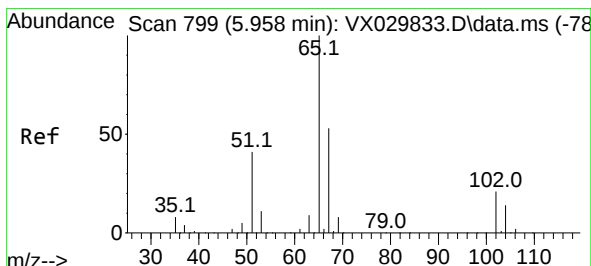
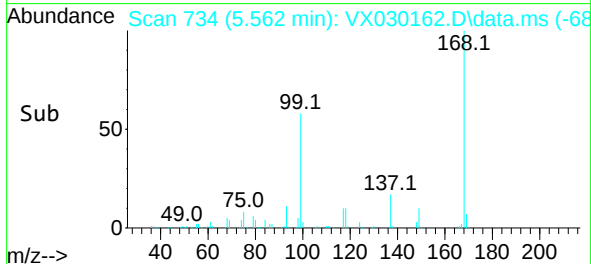
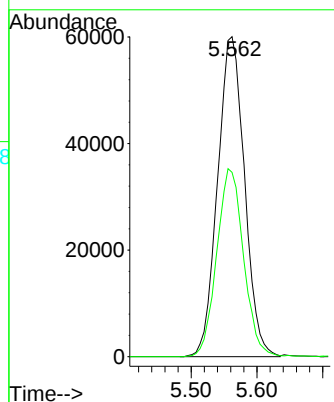
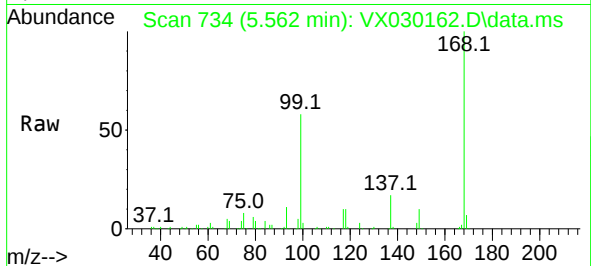




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030162.D
Acq: 21 Jul 2022 15:09

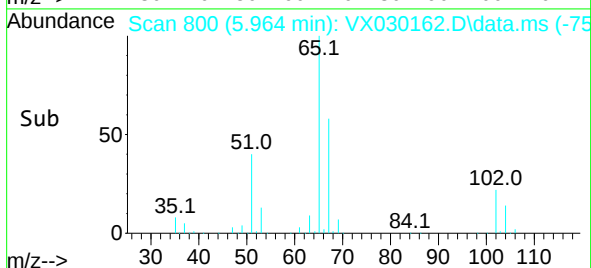
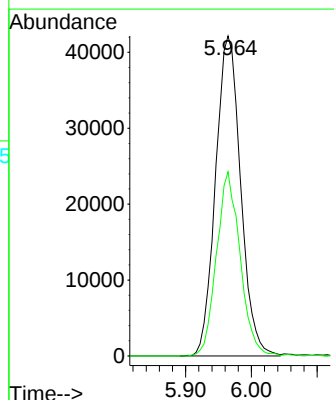
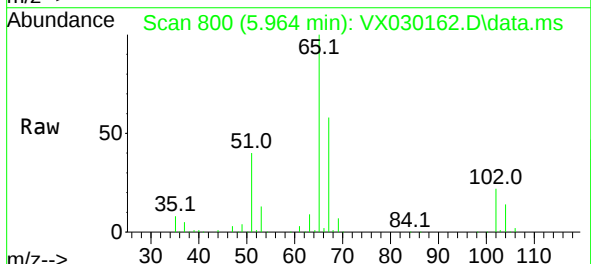
Instrument :
MSVOA_X
ClientSampleId :
SPC-01BN-84DL

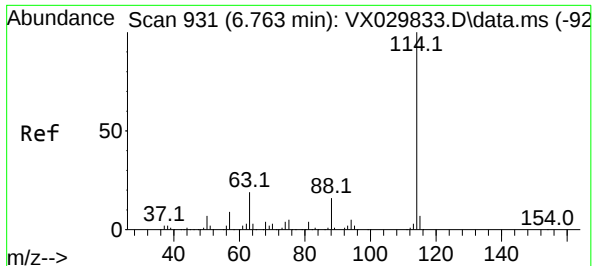
Tgt Ion:168 Resp: 171082
Ion Ratio Lower Upper
168 100
99 57.6 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 53.792 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030162.D
Acq: 21 Jul 2022 15:09

Tgt Ion: 65 Resp: 112016
Ion Ratio Lower Upper
65 100
67 54.1 0.0 109.6

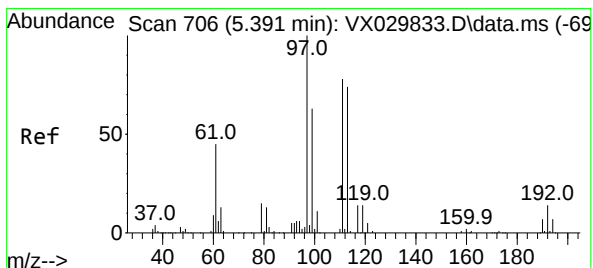
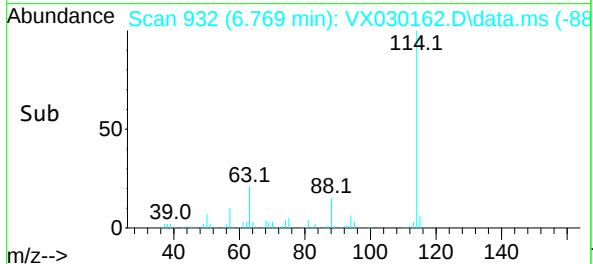
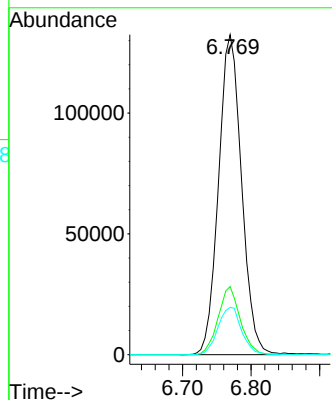
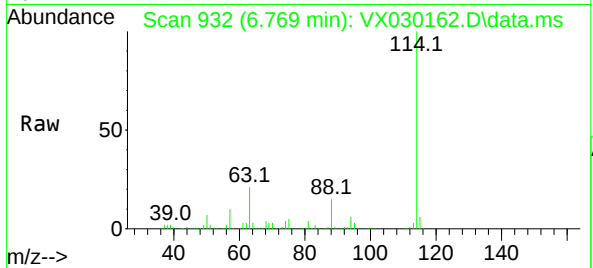




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX030162.D
Acq: 21 Jul 2022 15:09

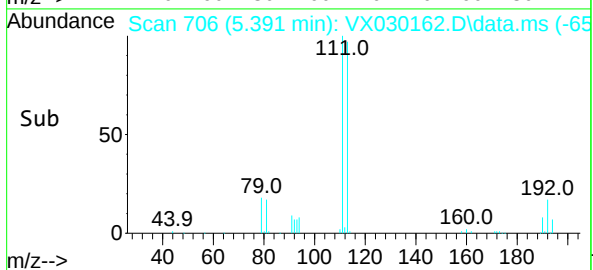
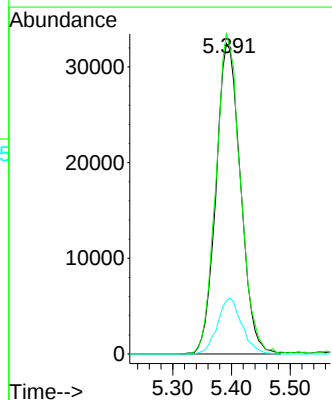
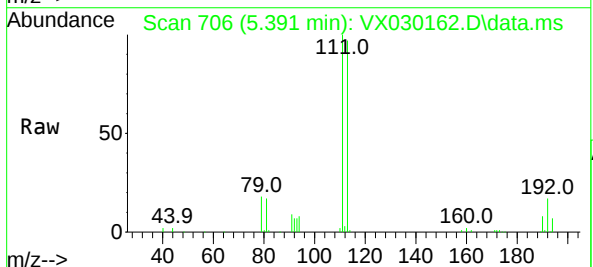
Instrument :
MSVOA_X
ClientSampleId :
SPC-01BN-84DL

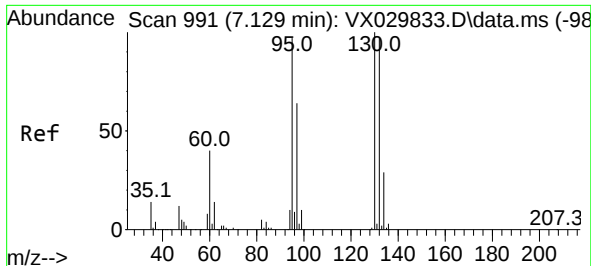
Tgt Ion:114 Resp: 307973
Ion Ratio Lower Upper
114 100
63 21.3 0.0 38.4
88 14.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.914 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030162.D
Acq: 21 Jul 2022 15:09

Tgt Ion:113 Resp: 94268
Ion Ratio Lower Upper
113 100
111 103.1 83.2 124.8
192 17.7 14.8 22.2

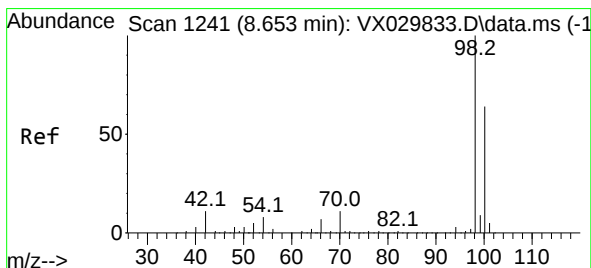
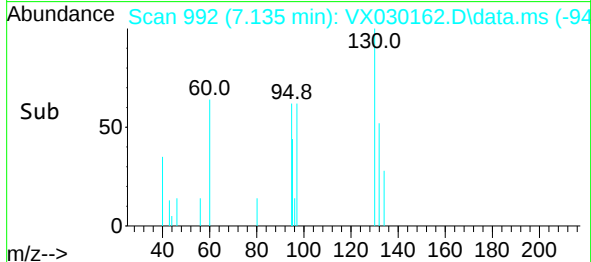
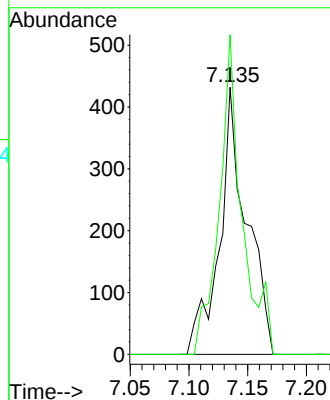
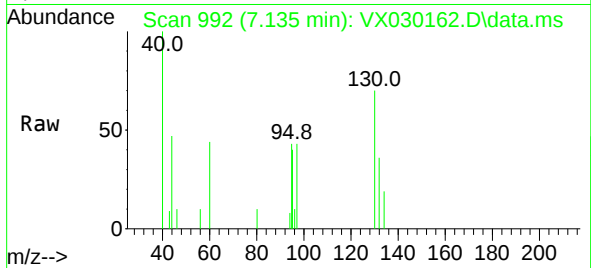




#44
 Trichloroethene
 Concen: 0.297 ug/l
 RT: 7.135 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX030162.D
 Acq: 21 Jul 2022 15:09

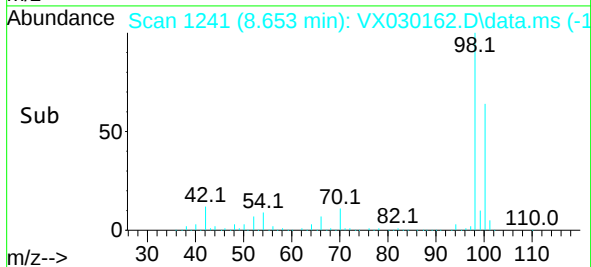
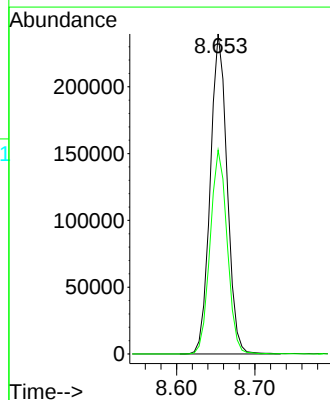
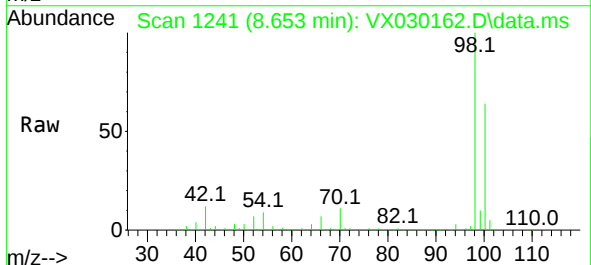
Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-01BN-84DL

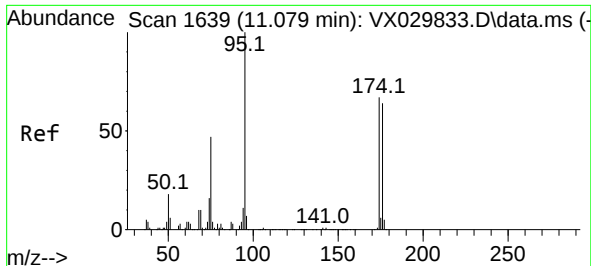
Tgt Ion:130 Resp: 694
 Ion Ratio Lower Upper
 130 100
 95 119.7 0.0 194.8



#50
 Toluene-d8
 Concen: 48.371 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX030162.D
 Acq: 21 Jul 2022 15:09

Tgt Ion: 98 Resp: 357918
 Ion Ratio Lower Upper
 98 100
 100 64.3 52.3 78.5

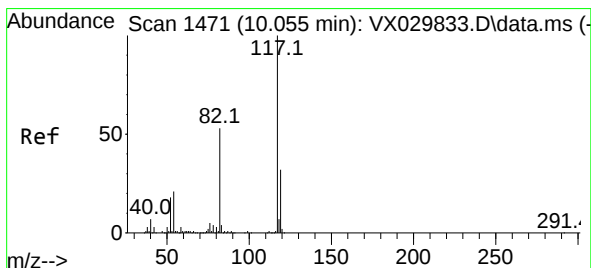
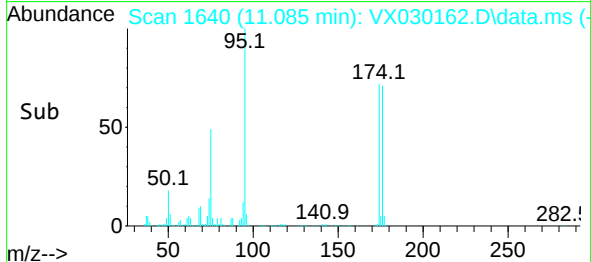
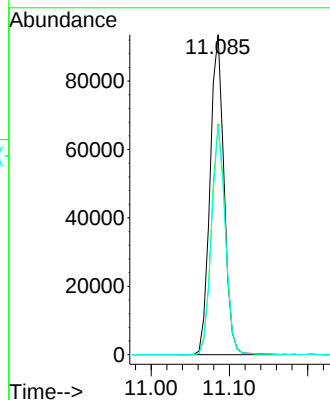
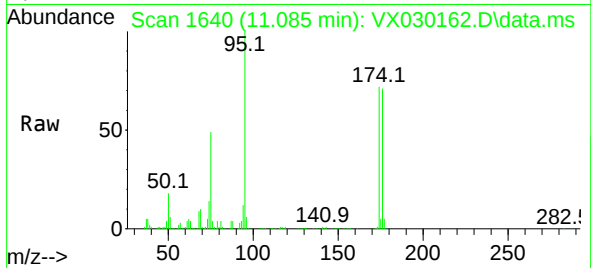




#62
4-Bromofluorobenzene
Concen: 45.012 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030162.D
Acq: 21 Jul 2022 15:09

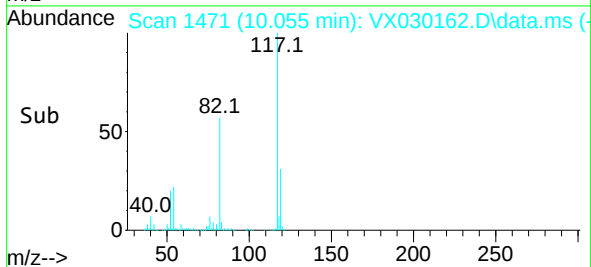
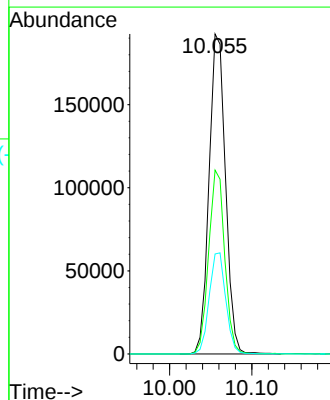
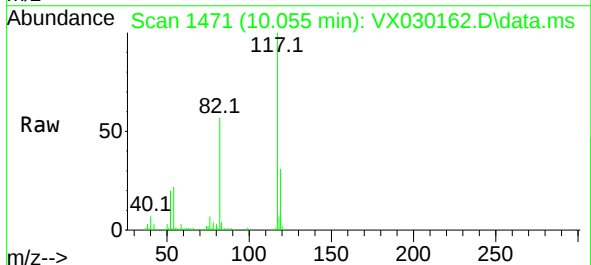
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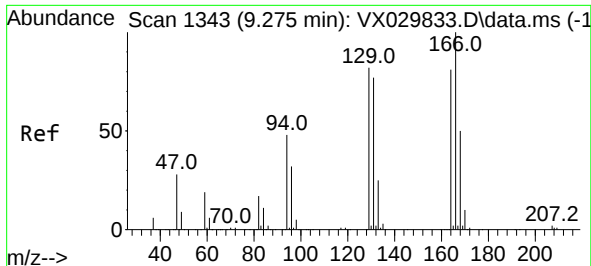
Tgt Ion: 95 Resp: 115582
Ion Ratio Lower Upper
95 100
174 71.9 0.0 149.0
176 70.4 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030162.D
Acq: 21 Jul 2022 15:09

Tgt Ion: 117 Resp: 267434
Ion Ratio Lower Upper
117 100
82 57.5 42.7 64.1
119 31.2 25.4 38.2



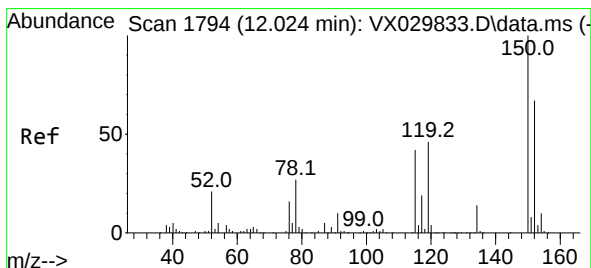
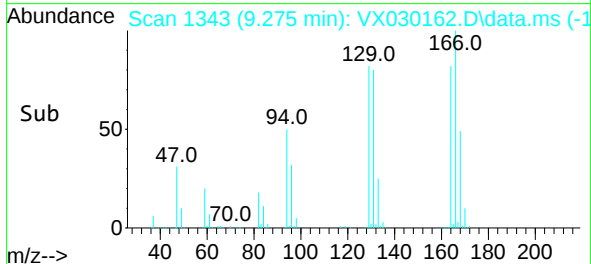
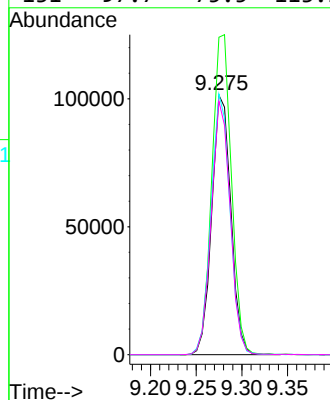
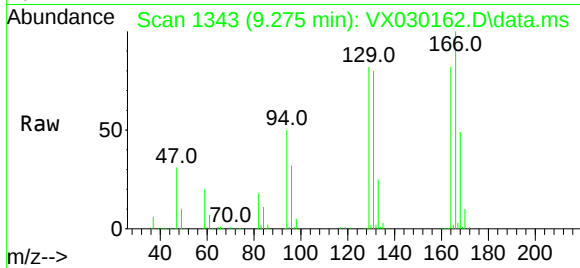


#64
Tetrachloroethene
Concen: 68.519 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030162.D
Acq: 21 Jul 2022 15:09

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

Tgt Ion:164 Resp: 147095

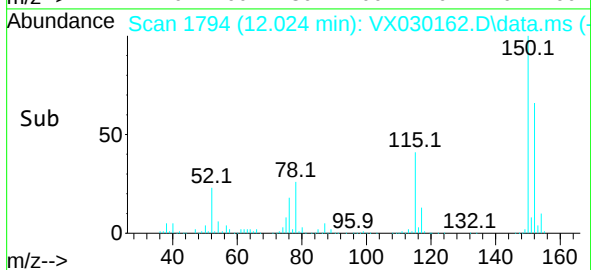
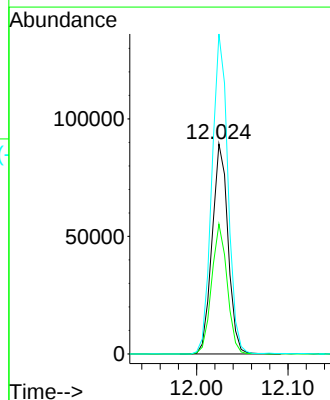
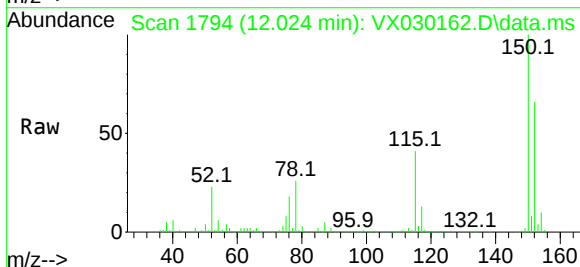
Ion	Ratio	Lower	Upper
164	100		
166	122.3	98.2	147.4
129	100.4	80.8	121.2
131	97.7	75.5	113.3

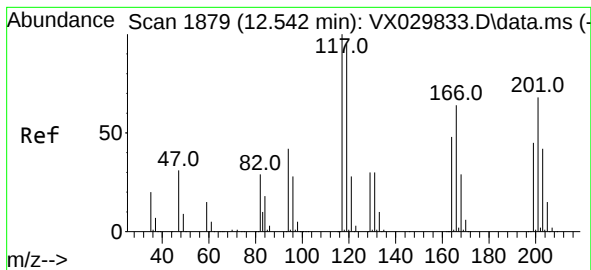


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030162.D
Acq: 21 Jul 2022 15:09

Tgt Ion:152 Resp: 108428

Ion	Ratio	Lower	Upper
152	100		
115	60.2	40.5	121.5
150	153.0	0.0	347.0





#90

Hexachloroethane

Concen: 1.173 ug/l m

RT: 12.543 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX030162.D

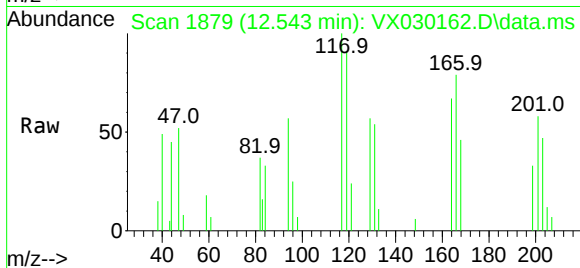
Acq: 21 Jul 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

SPC-01BN-84DL



Tgt Ion:117 Resp: 1298

Ion Ratio Lower Upper

117 100

201 0.0 34.2 102.5#

