

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
 Data File : VX030161.D
 Acq On : 21 Jul 2022 14:45
 Operator : JC/MD
 Sample : N3765-03DL 1000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jul 21 15:55:09 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)

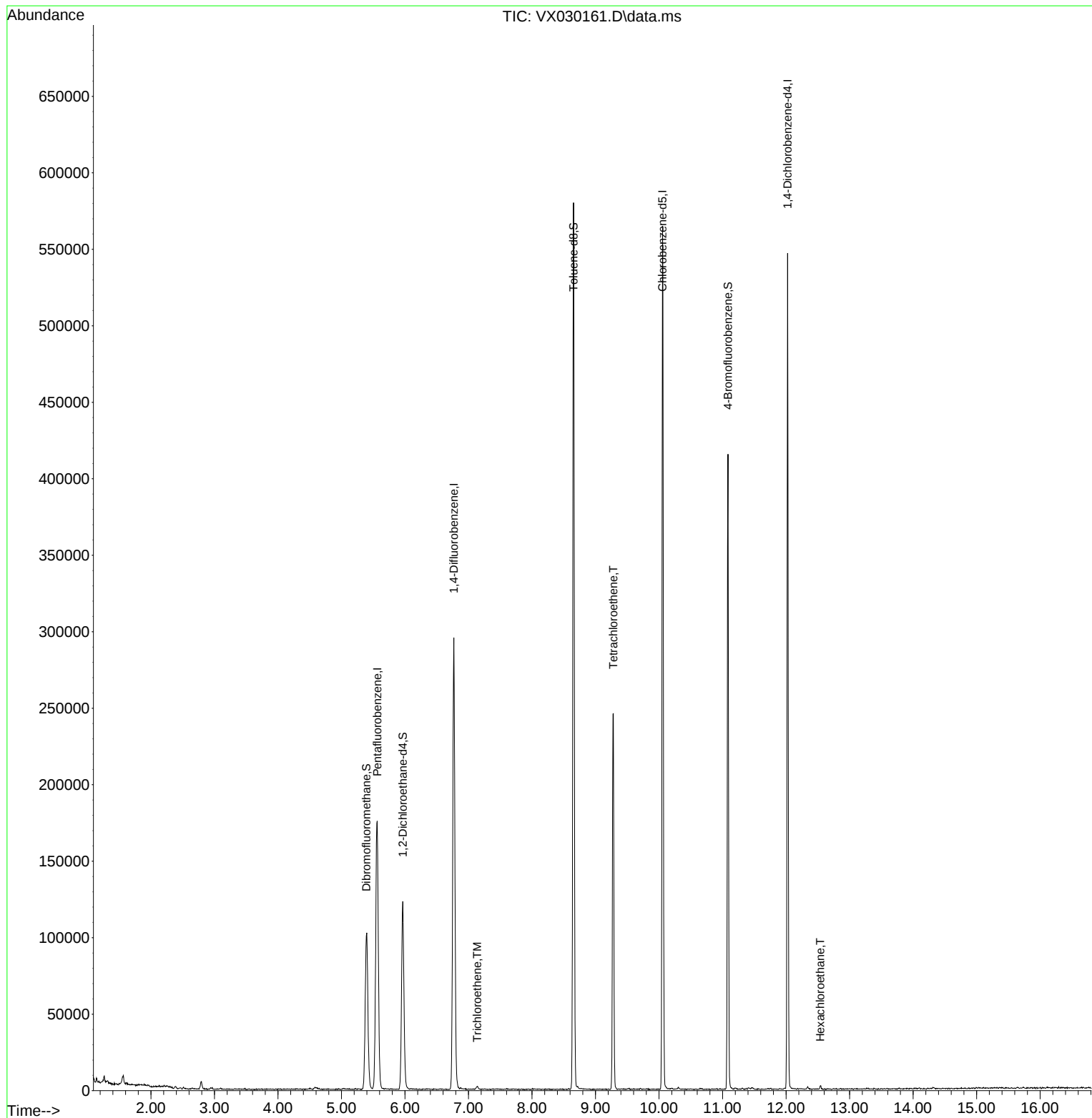
Internal Standards						
1) Pentafluorobenzene	5.562	168	167125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	299798	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	256999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105574	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110826	54.481	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.960%			
35) Dibromofluoromethane	5.391	113	92110	48.094	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.180%			
50) Toluene-d8	8.653	98	346222	48.066	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.140%			
62) 4-Bromofluorobenzene	11.085	95	112506	45.008	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 90.020%			
Target Compounds						
44) Trichloroethene	7.135	130	732	0.322	ug/l	81
64) Tetrachloroethene	9.281	164	47167	22.863	ug/l	94
90) Hexachloroethane	12.536	117	262	0.243	ug/l	89

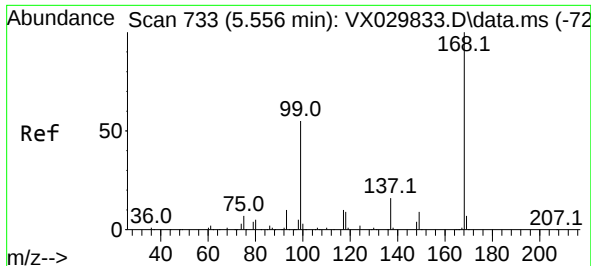
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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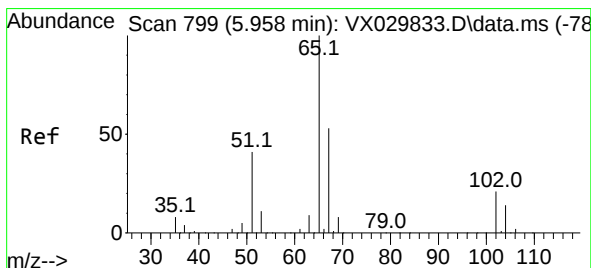
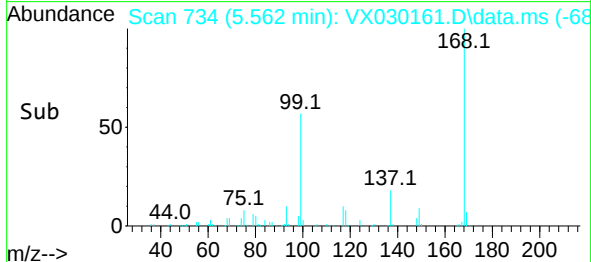
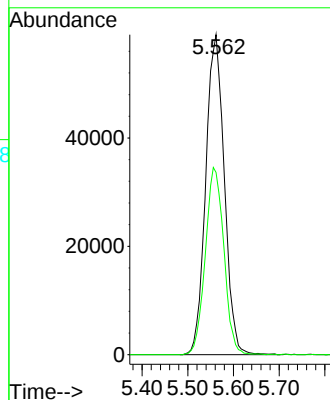
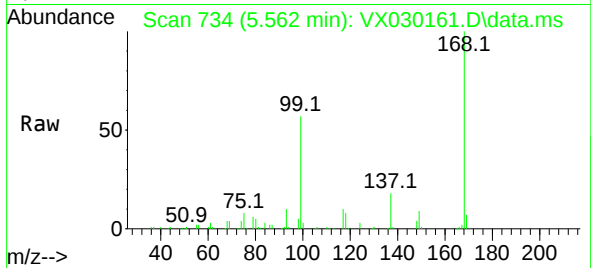




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030161.D
Acq: 21 Jul 2022 14:45

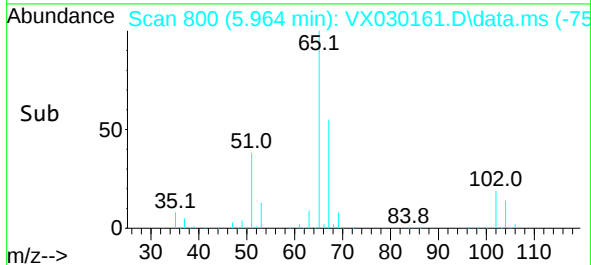
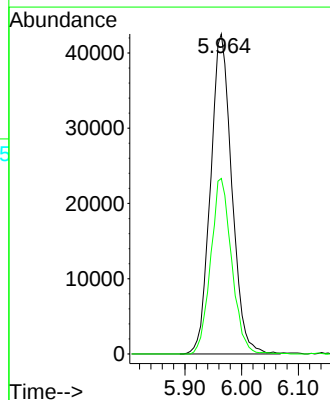
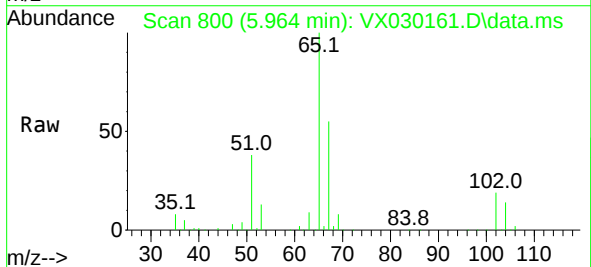
Instrument :
MSVOA_X
ClientSampleId :
SPC-01DN-84DL

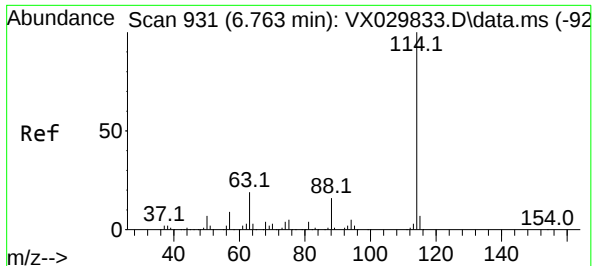
Tgt Ion:168 Resp: 167125
Ion Ratio Lower Upper
168 100
99 57.0 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 54.481 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030161.D
Acq: 21 Jul 2022 14:45

Tgt Ion: 65 Resp: 110826
Ion Ratio Lower Upper
65 100
67 54.2 0.0 109.6

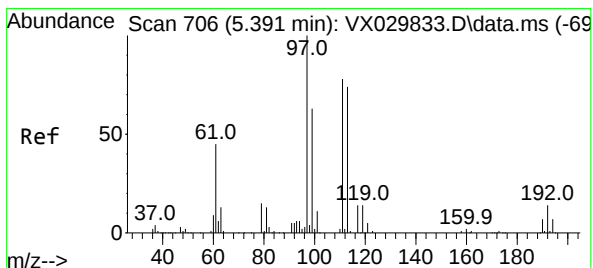
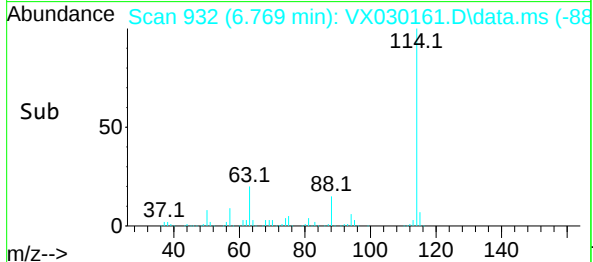
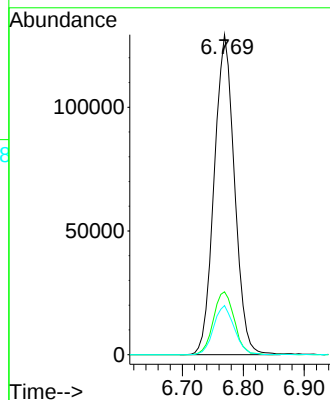
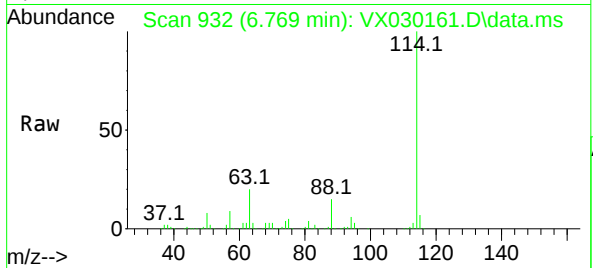




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX030161.D
Acq: 21 Jul 2022 14:45

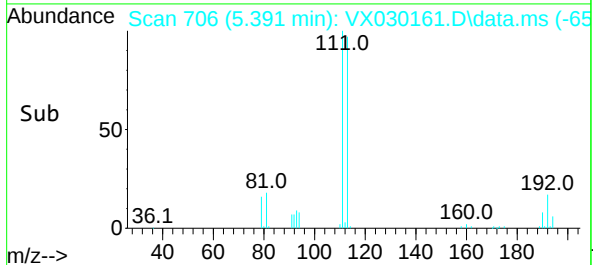
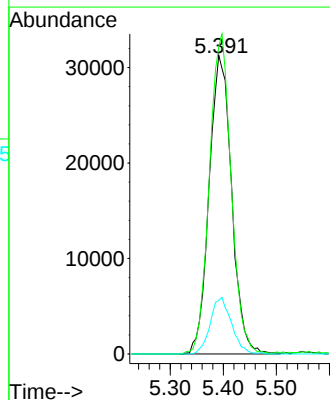
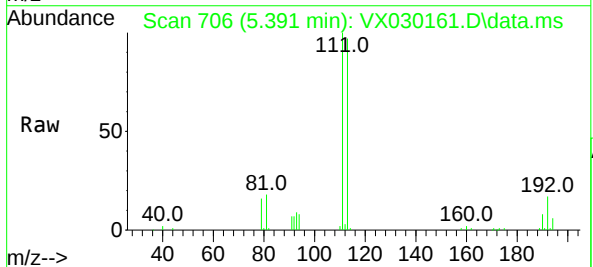
Instrument :
MSVOA_X
ClientSampleId :
SPC-01DN-84DL

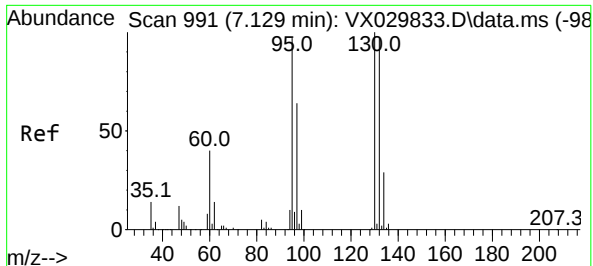
Tgt Ion:114 Resp: 299798
Ion Ratio Lower Upper
114 100
63 19.6 0.0 38.4
88 15.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.094 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030161.D
Acq: 21 Jul 2022 14:45

Tgt Ion:113 Resp: 92110
Ion Ratio Lower Upper
113 100
111 103.8 83.2 124.8
192 17.9 14.8 22.2

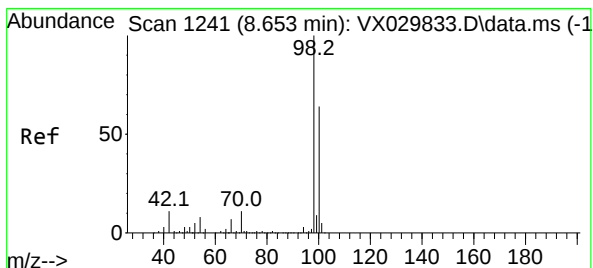
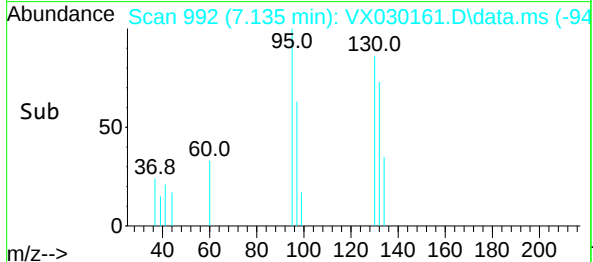
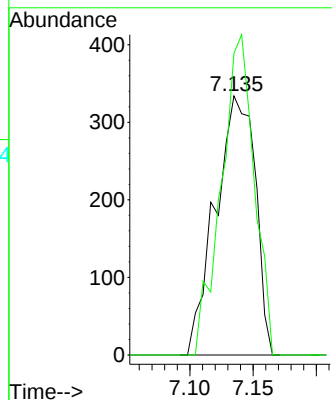
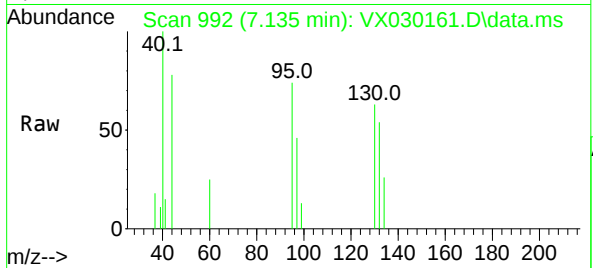




#44
Trichloroethene
Concen: 0.322 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX030161.D
Acq: 21 Jul 2022 14:45

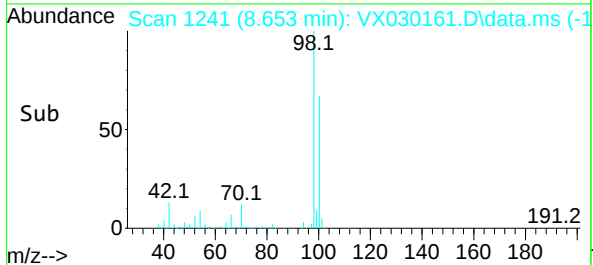
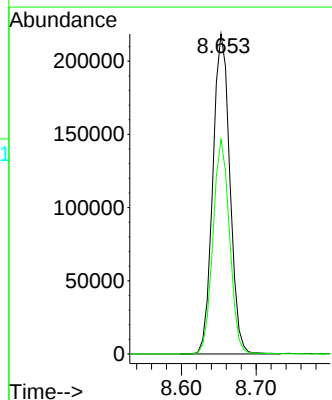
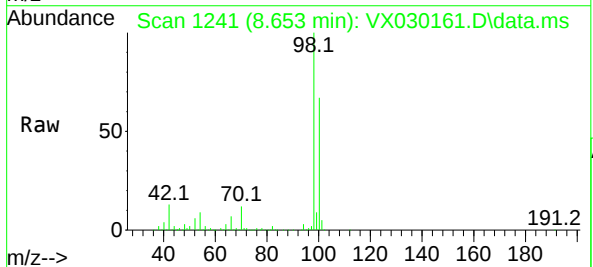
Instrument :
MSVOA_X
ClientSampleId :
SPC-01DN-84DL

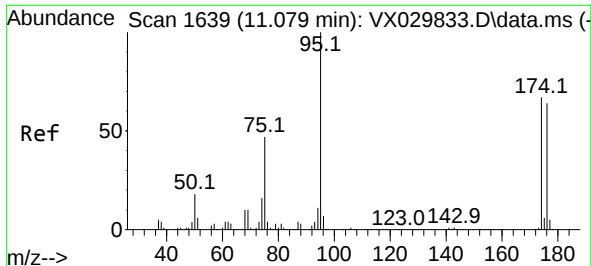
Tgt Ion:130 Resp: 732
Ion Ratio Lower Upper
130 100
95 116.5 0.0 194.8



#50
Toluene-d8
Concen: 48.066 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030161.D
Acq: 21 Jul 2022 14:45

Tgt Ion: 98 Resp: 346222
Ion Ratio Lower Upper
98 100
100 65.3 52.3 78.5

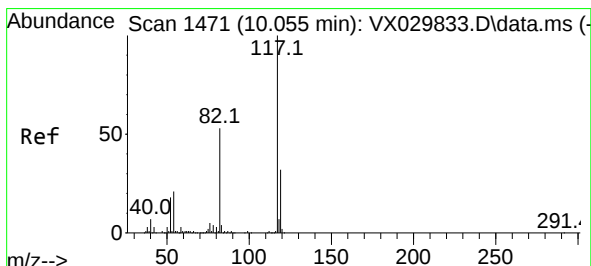
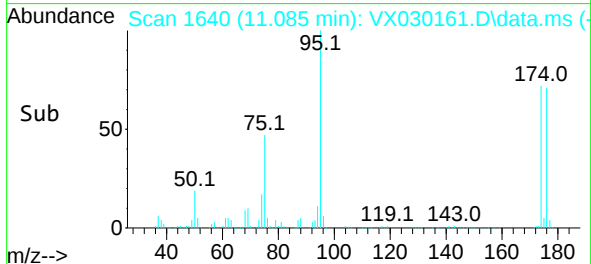
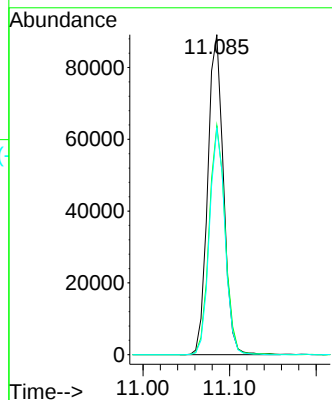
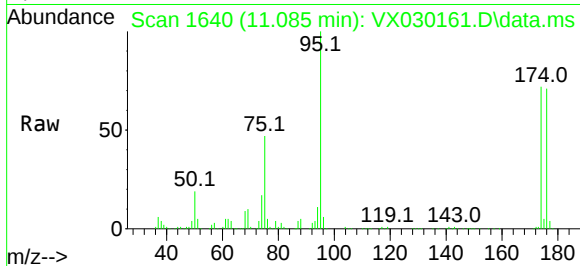




#62
4-Bromofluorobenzene
Concen: 45.008 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030161.D
Acq: 21 Jul 2022 14:45

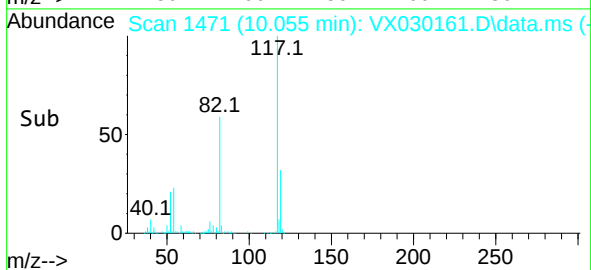
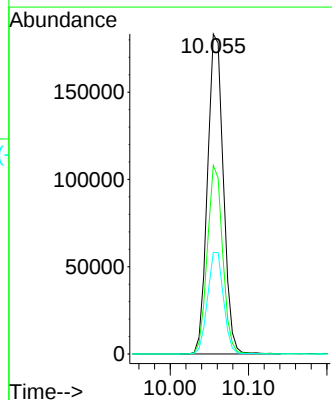
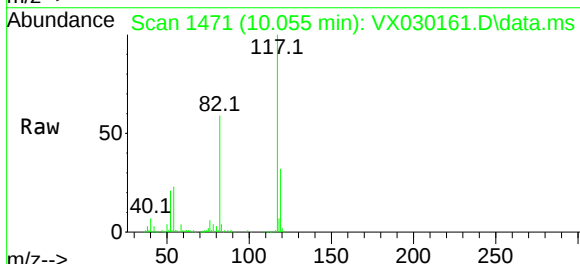
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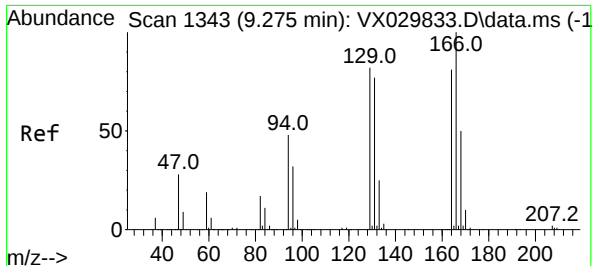
Tgt Ion: 95 Resp: 112506
Ion Ratio Lower Upper
95 100
174 72.7 0.0 149.0
176 69.5 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030161.D
Acq: 21 Jul 2022 14:45

Tgt Ion: 117 Resp: 256999
Ion Ratio Lower Upper
117 100
82 58.9 42.7 64.1
119 31.8 25.4 38.2

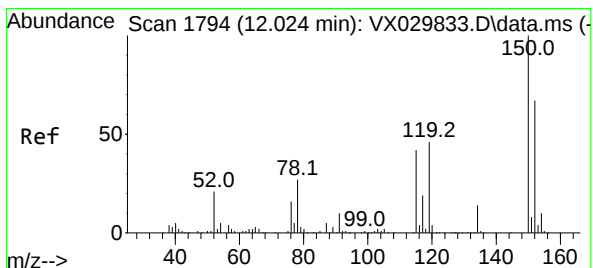
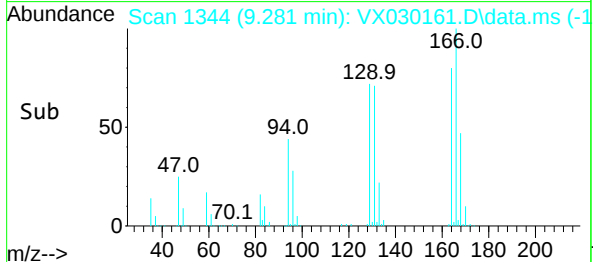
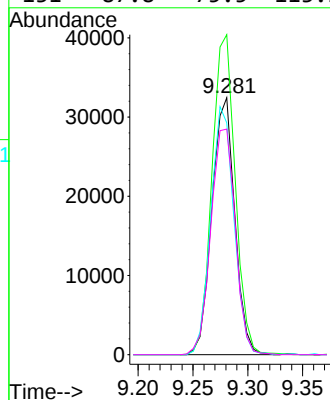
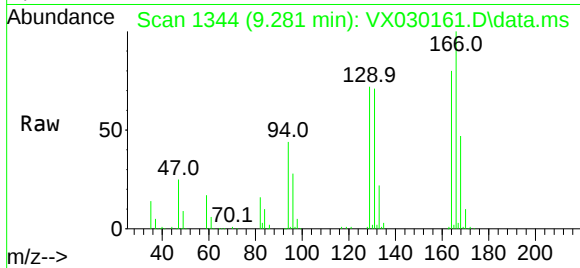




#64
Tetrachloroethene
Concen: 22.863 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030161.D
Acq: 21 Jul 2022 14:45

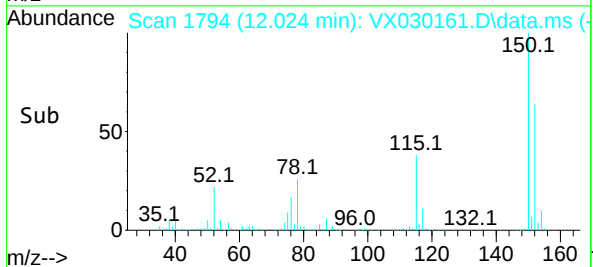
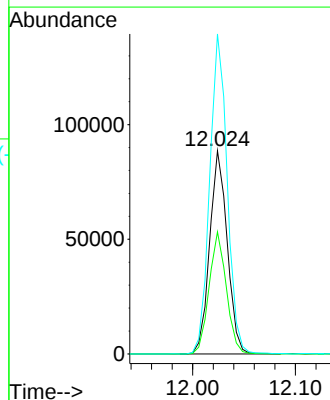
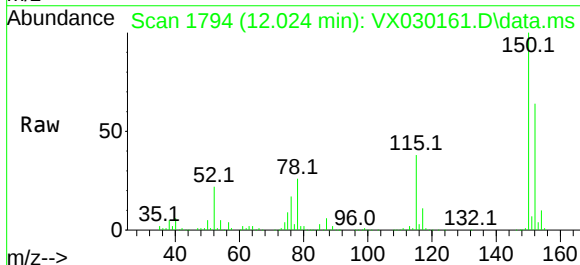
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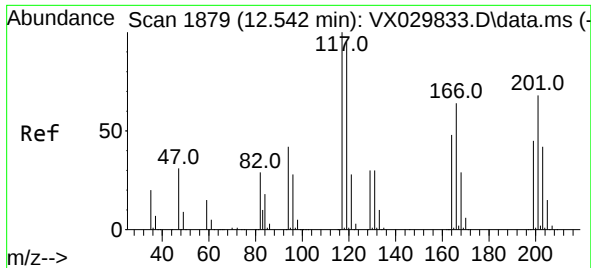
Tgt Ion:164 Resp: 47167
Ion Ratio Lower Upper
164 100
166 124.5 98.2 147.4
129 90.2 80.8 121.2
131 87.8 75.5 113.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030161.D
Acq: 21 Jul 2022 14:45

Tgt Ion:152 Resp: 105574
Ion Ratio Lower Upper
152 100
115 58.9 40.5 121.5
150 156.4 0.0 347.0





#90
 Hexachloroethane
 Concen: 0.243 ug/l
 RT: 12.536 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX030161.D
 Acq: 21 Jul 2022 14:45

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

Tgt Ion:117 Resp: 262
 Ion Ratio Lower Upper
 117 100
 201 77.1 34.2 102.5

