

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071422\
 Data File : VX030068.D
 Acq On : 14 Jul 2022 18:07
 Operator : JC/MD
 Sample : N3695-05DL 500X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Jul 15 04:19:12 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)

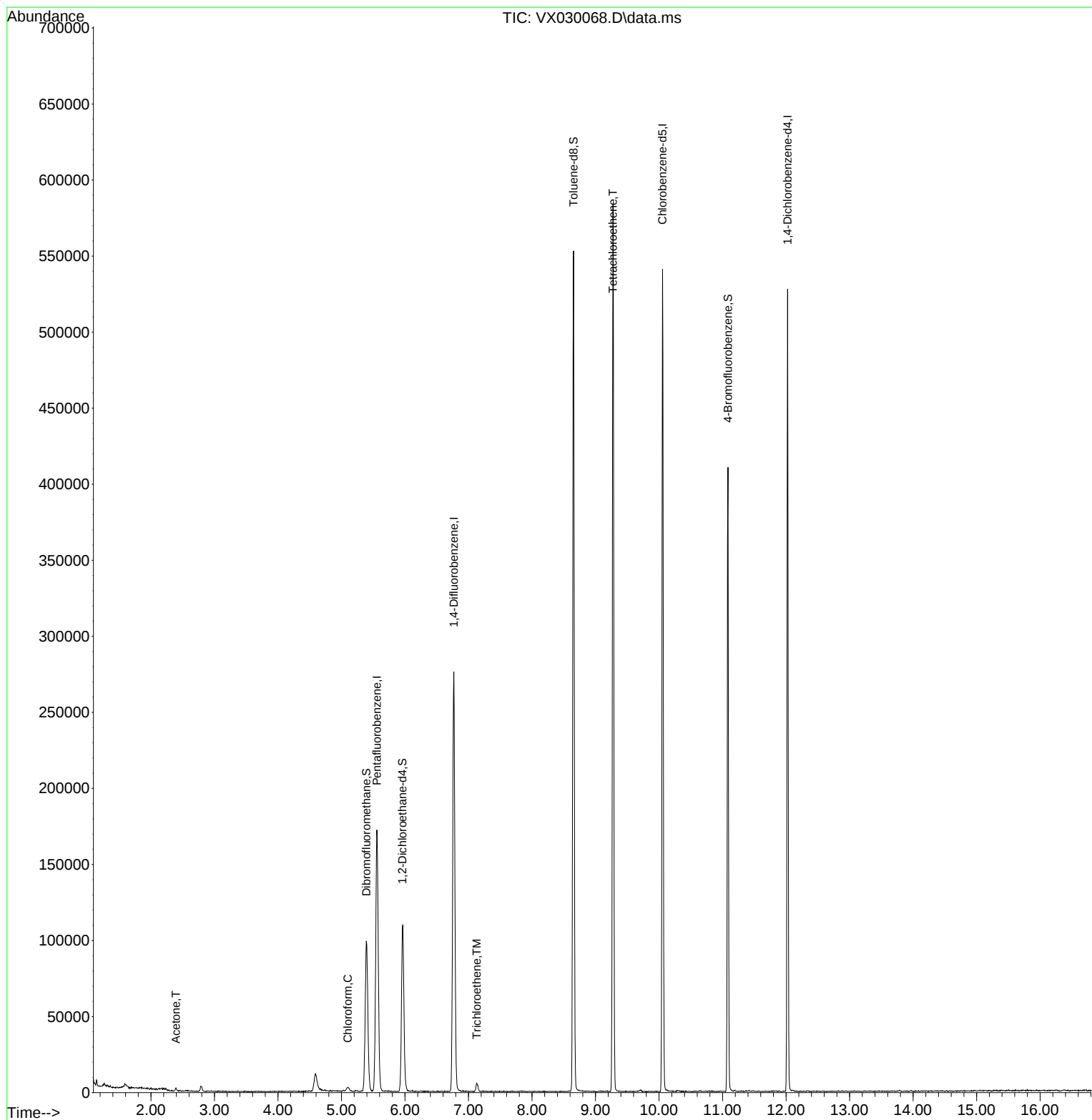
Internal Standards						
1) Pentafluorobenzene	5.556	168	167882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	290685	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107388	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95267	46.621	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.240%
35) Dibromofluoromethane	5.391	113	87972	47.373	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.740%
50) Toluene-d8	8.653	98	334709	47.924	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.840%
62) 4-Bromofluorobenzene	11.085	95	110816	45.722	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.440%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1906	1.979	ug/l #	87
30) Chloroform	5.099	83	3176	0.983	ug/l	86
44) Trichloroethene	7.129	130	2292	1.039	ug/l	97
64) Tetrachloroethene	9.275	164	108672	53.087	ug/l	98

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

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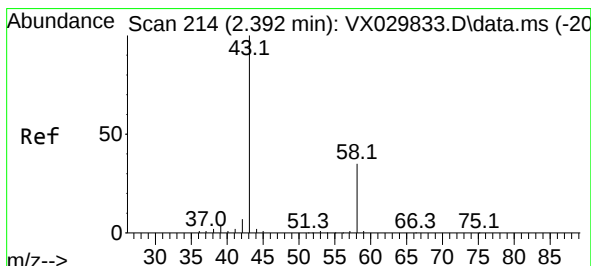
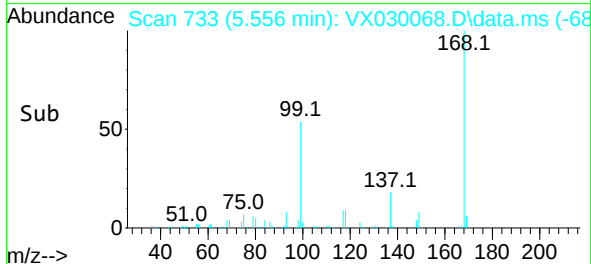
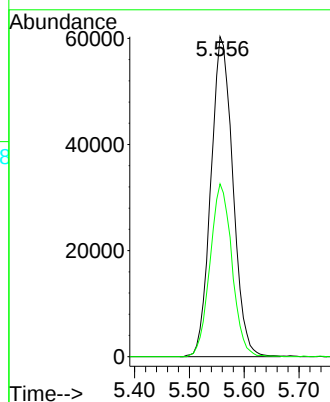
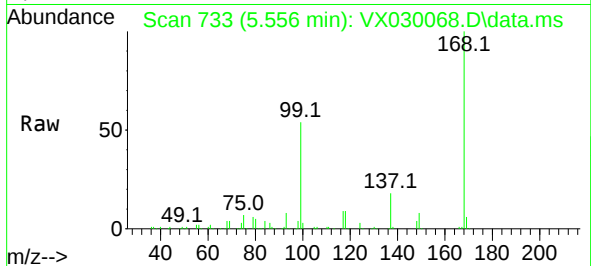




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030068.D
Acq: 14 Jul 2022 18:07

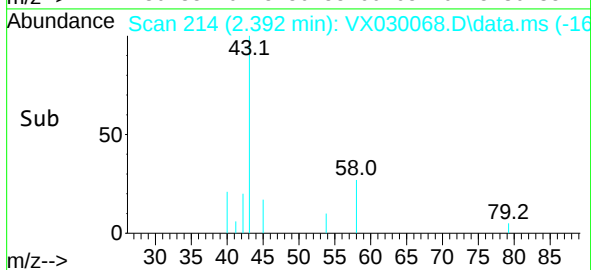
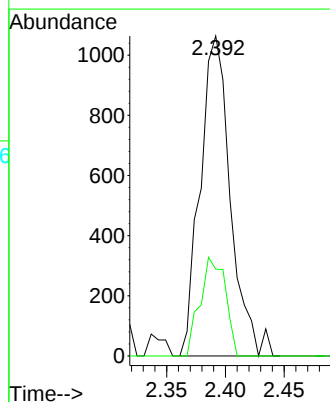
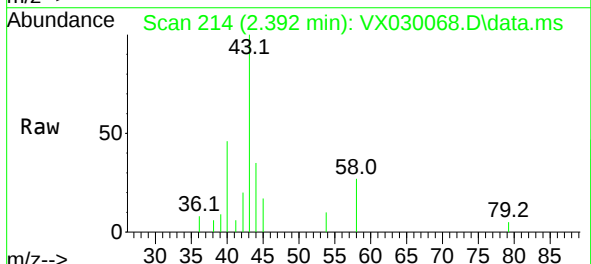
Instrument :
MSVOA_X
ClientSampleId :
SPC-01D-84DL

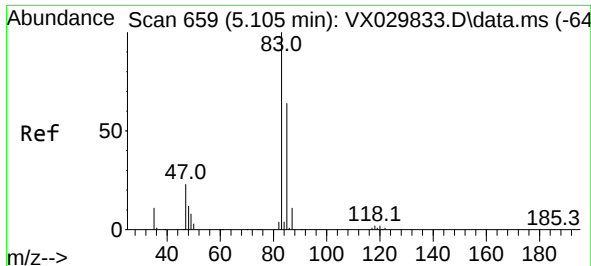
Tgt Ion:168 Resp: 167882
Ion Ratio Lower Upper
168 100
99 54.0 44.0 66.0



#16
Acetone
Concen: 1.979 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030068.D
Acq: 14 Jul 2022 18:07

Tgt Ion: 43 Resp: 1906
Ion Ratio Lower Upper
43 100
58 27.2 27.7 41.5#

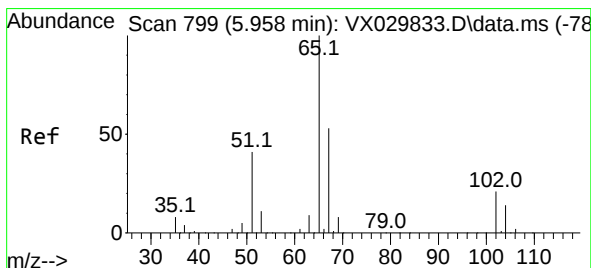
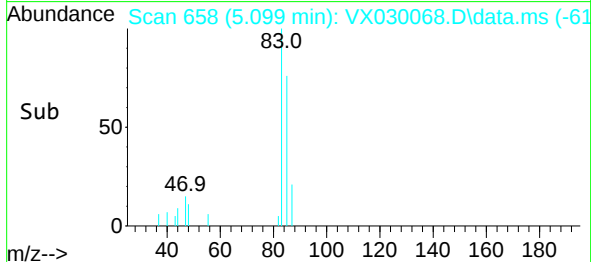
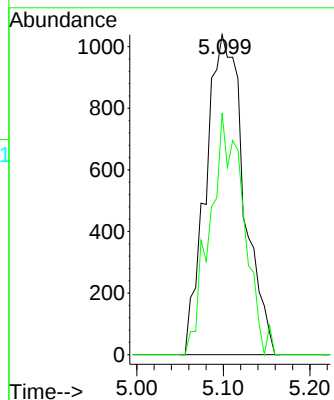
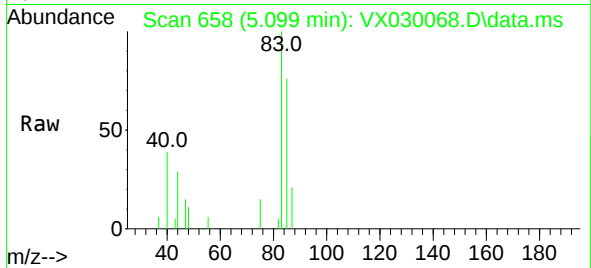




#30
Chloroform
Concen: 0.983 ug/l
RT: 5.099 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030068.D
Acq: 14 Jul 2022 18:07

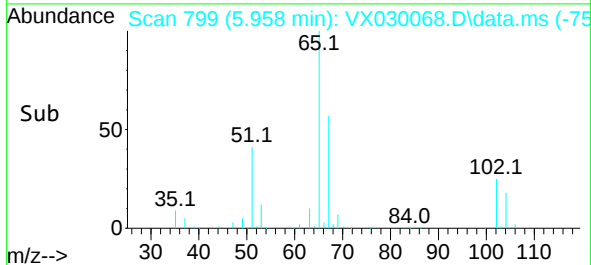
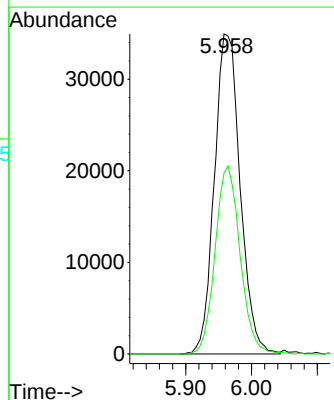
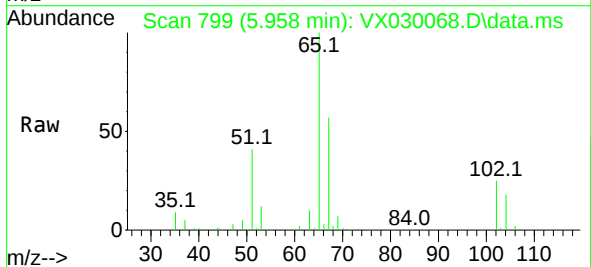
Instrument :
MSVOA_X
ClientSampleId :
SPC-01D-84DL

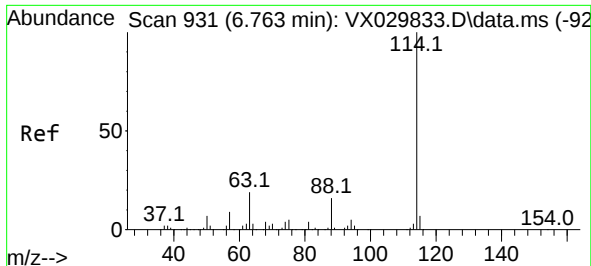
Tgt Ion: 83 Resp: 3176
Ion Ratio Lower Upper
83 100
85 75.6 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 46.621 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX030068.D
Acq: 14 Jul 2022 18:07

Tgt Ion: 65 Resp: 95267
Ion Ratio Lower Upper
65 100
67 56.9 0.0 109.6

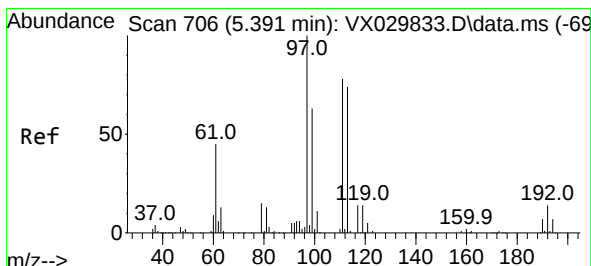
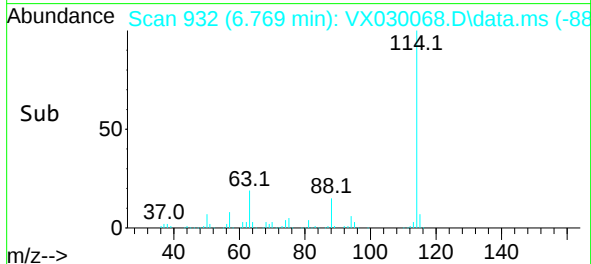
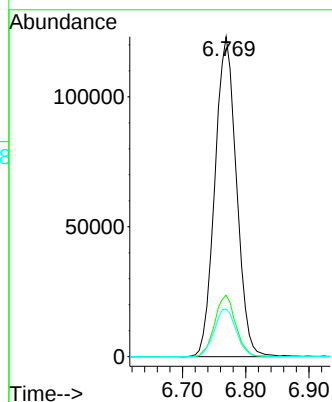
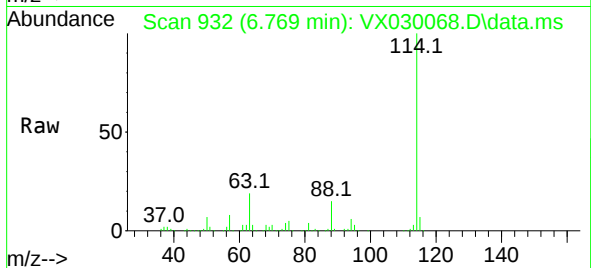




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX030068.D
Acq: 14 Jul 2022 18:07

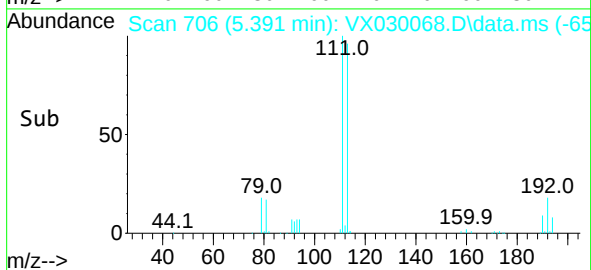
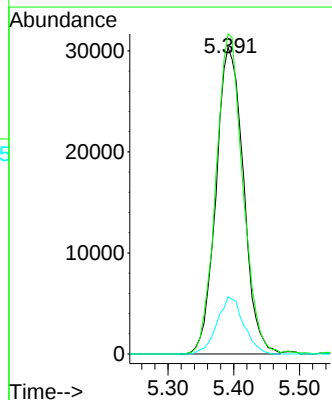
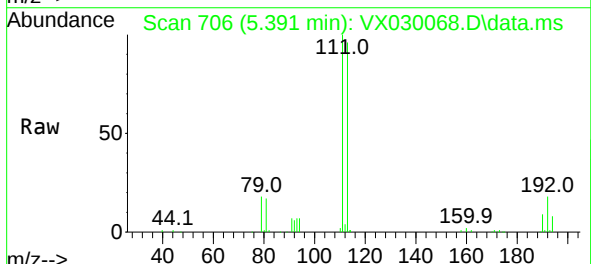
Instrument :
MSVOA_X
ClientSampleId :
SPC-01D-84DL

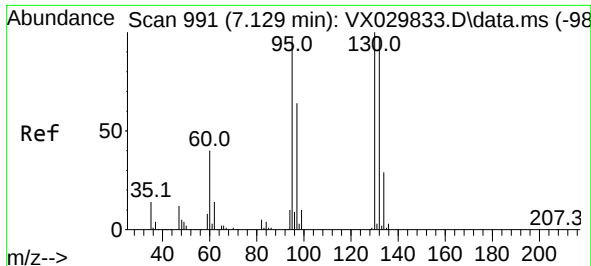
Tgt Ion:114 Resp: 290685
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.4
88 14.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.373 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030068.D
Acq: 14 Jul 2022 18:07

Tgt Ion:113 Resp: 87972
Ion Ratio Lower Upper
113 100
111 102.7 83.2 124.8
192 18.0 14.8 22.2

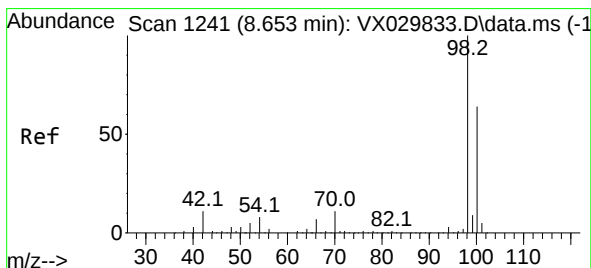
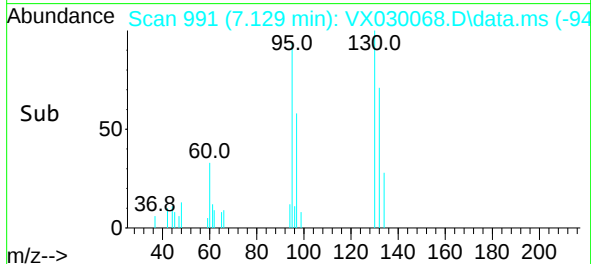
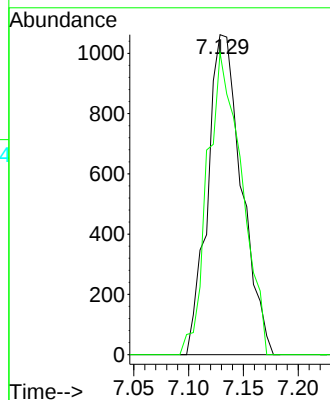
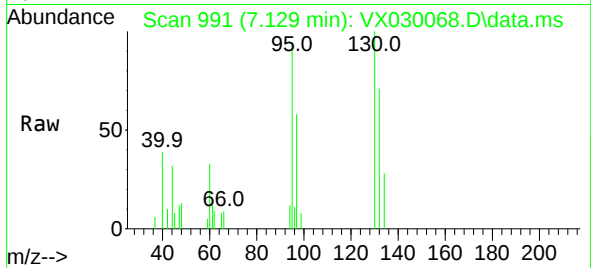




#44
Trichloroethene
Concen: 1.039 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030068.D
Acq: 14 Jul 2022 18:07

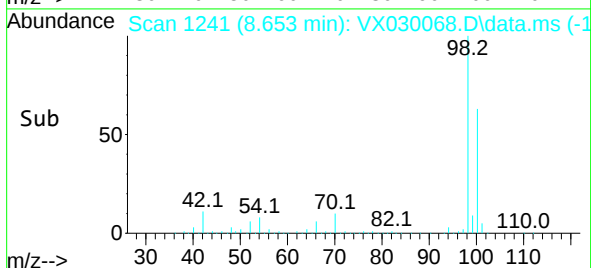
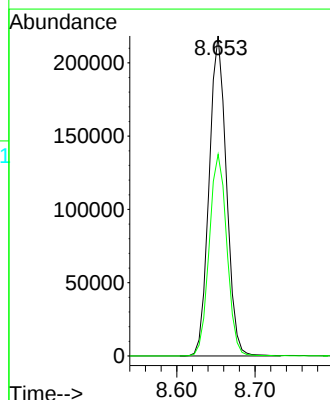
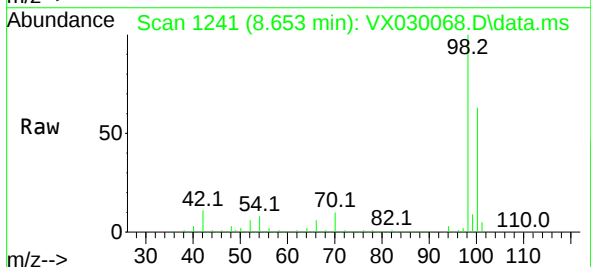
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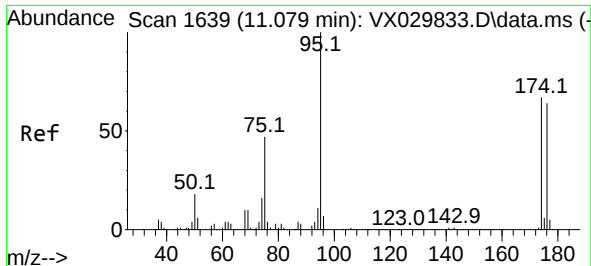
Tgt Ion:130 Resp: 2292
Ion Ratio Lower Upper
130 100
95 94.4 0.0 194.8



#50
Toluene-d8
Concen: 47.924 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030068.D
Acq: 14 Jul 2022 18:07

Tgt Ion: 98 Resp: 334709
Ion Ratio Lower Upper
98 100
100 64.1 52.3 78.5

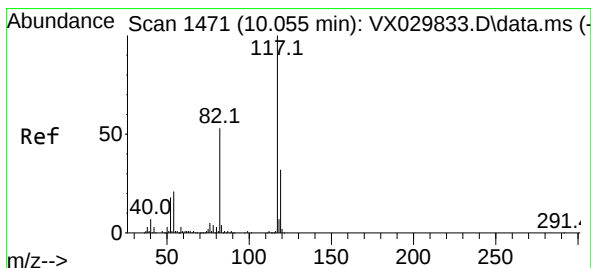
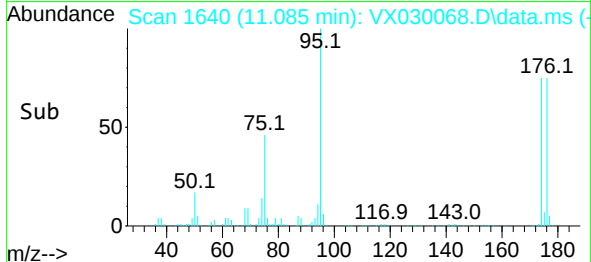
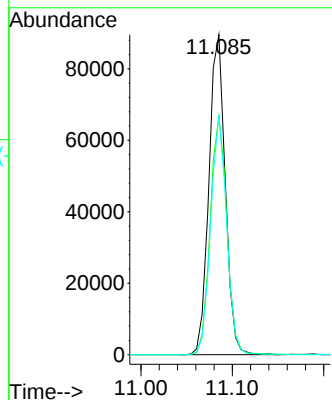
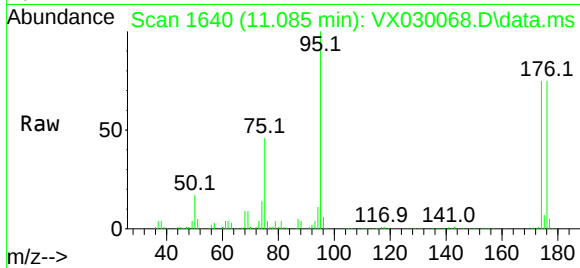




#62
4-Bromofluorobenzene
Concen: 45.722 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX030068.D
Acq: 14 Jul 2022 18:07

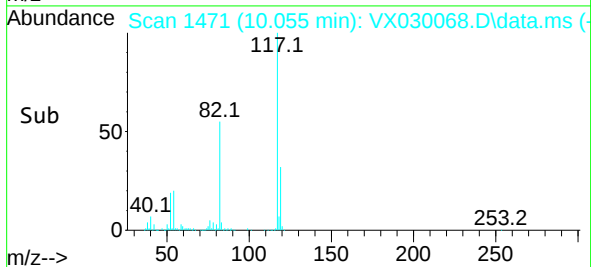
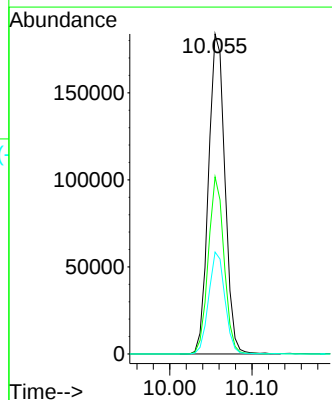
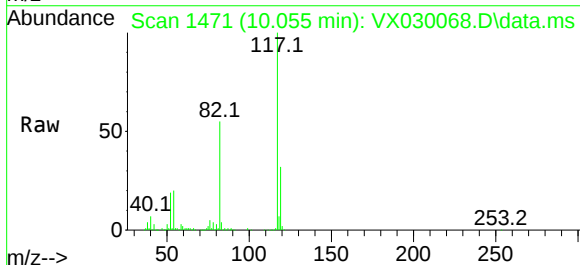
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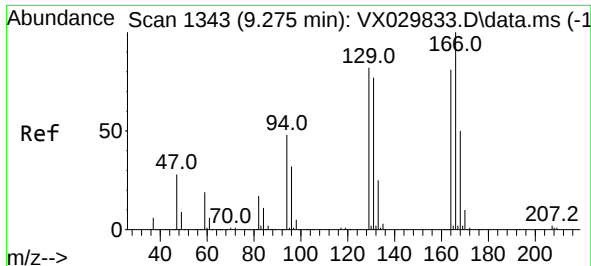
Tgt Ion: 95 Resp: 110816
Ion Ratio Lower Upper
95 100
174 76.3 0.0 149.0
176 73.1 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030068.D
Acq: 14 Jul 2022 18:07

Tgt Ion: 117 Resp: 255009
Ion Ratio Lower Upper
117 100
82 55.3 42.7 64.1
119 31.8 25.4 38.2

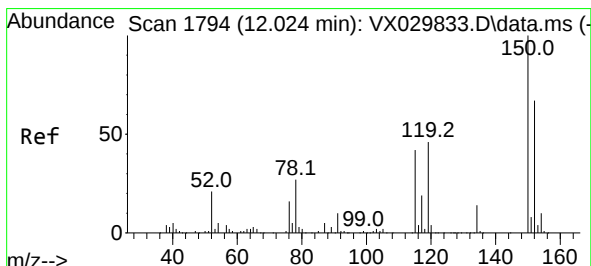
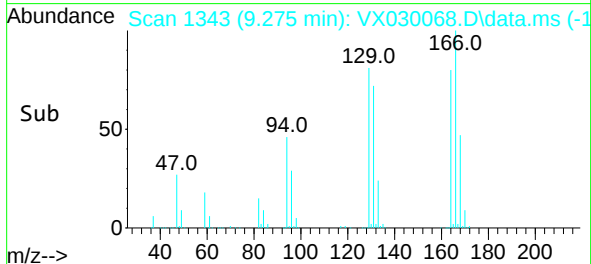
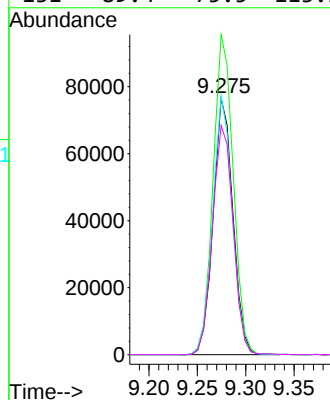
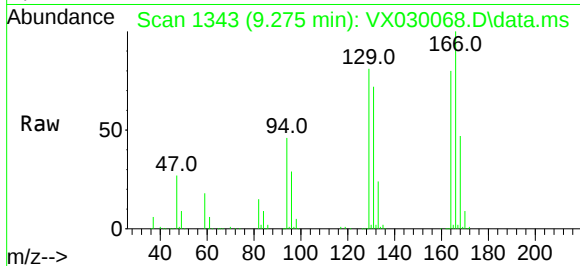




#64
Tetrachloroethene
Concen: 53.087 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030068.D
Acq: 14 Jul 2022 18:07

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

Tgt Ion:164 Resp: 108672
Ion Ratio Lower Upper
164 100
166 124.8 98.2 147.4
129 101.0 80.8 121.2
131 89.4 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: VX030068.D
Acq: 14 Jul 2022 18:07

Tgt Ion:152 Resp: 107388
Ion Ratio Lower Upper
152 100
115 58.3 40.5 121.5
150 156.3 0.0 347.0

