

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
 Data File : VX030330.D
 Acq On : 01 Aug 2022 18:15
 Operator : JC/MD
 Sample : N3964-07DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HMGP-WATER-1DL

Quant Time: Aug 02 01:55:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

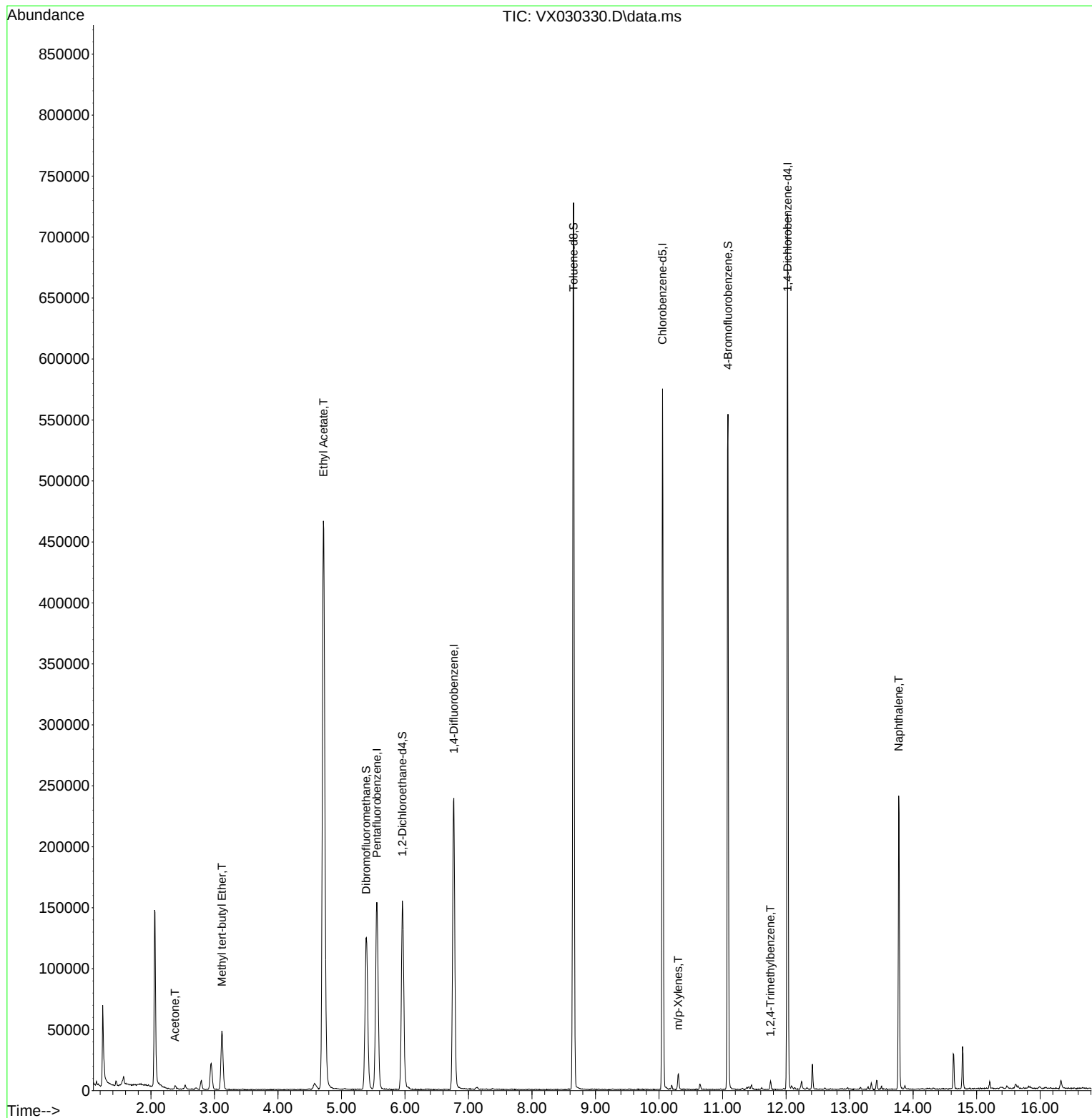
Internal Standards						
1) Pentafluorobenzene	5.556	168	144659	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	247376	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253165	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142727	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	143787	49.453	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.900%
35) Dibromofluoromethane	5.385	113	115237	48.730	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.460%
50) Toluene-d8	8.653	98	434063	47.397	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.800%
62) 4-Bromofluorobenzene	11.085	95	150469	44.272	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.540%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	2999	2.015	ug/l #	78
19) Methyl tert-butyl Ether	3.117	73	50489	6.522	ug/l	100
37) Ethyl Acetate	4.715	43	815208	169.154	ug/l	98
68) m/p-Xylenes	10.299	106	3082	0.662	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	2908	0.312	ug/l	95
95) Naphthalene	13.774	128	147041	13.003	ug/l	98

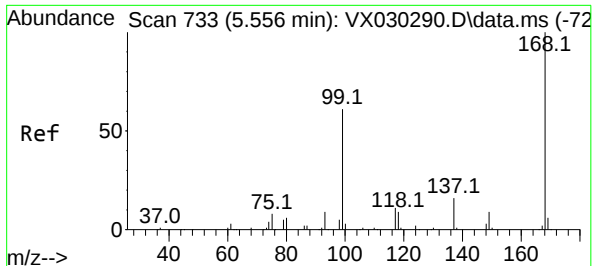
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 02 01:55:52 2022
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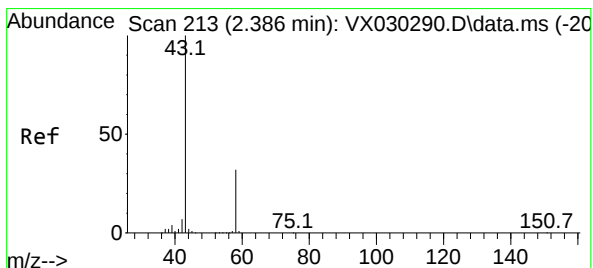
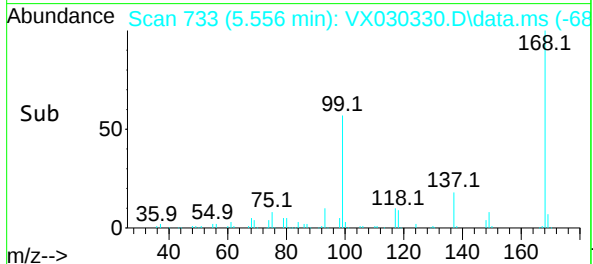
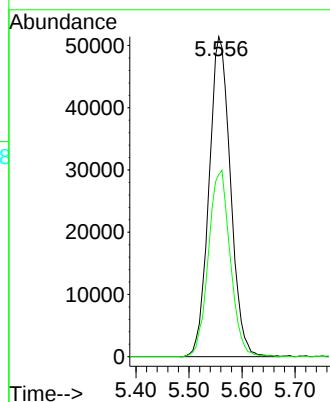
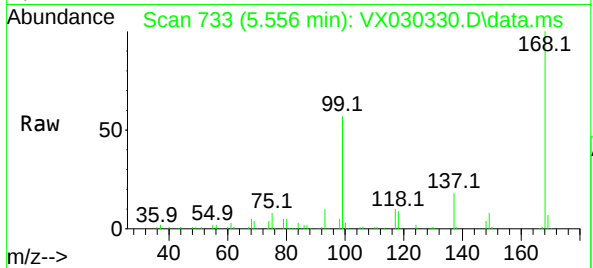




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030330.D
Acq: 01 Aug 2022 18:15

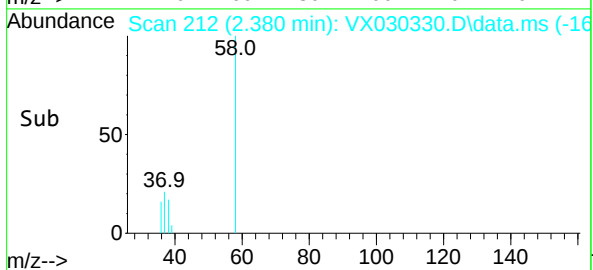
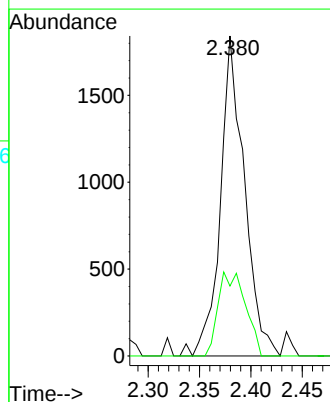
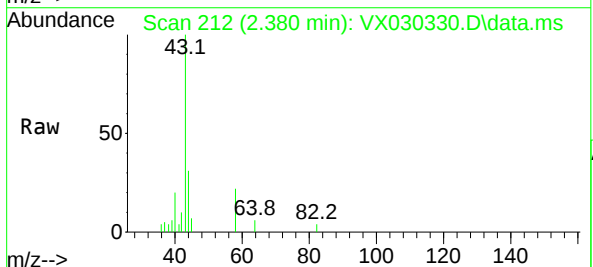
Instrument :
MSVOA_X
ClientSampleId :
HMGP-WATER-1DL

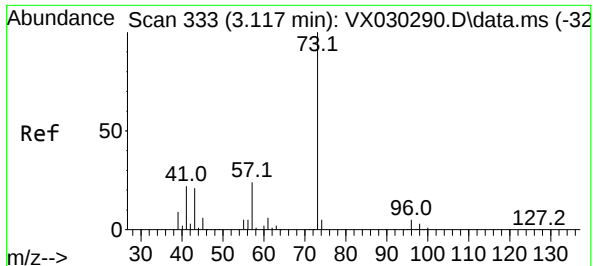
Tgt Ion:168 Resp: 144659
Ion Ratio Lower Upper
168 100
99 56.9 44.0 66.0



#16
Acetone
Concen: 2.015 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.005 min
Lab File: VX030330.D
Acq: 01 Aug 2022 18:15

Tgt Ion: 43 Resp: 2999
Ion Ratio Lower Upper
43 100
58 21.9 27.7 41.5#

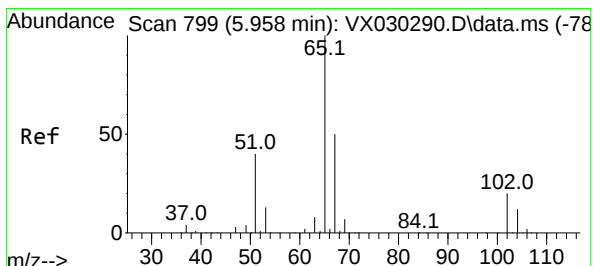
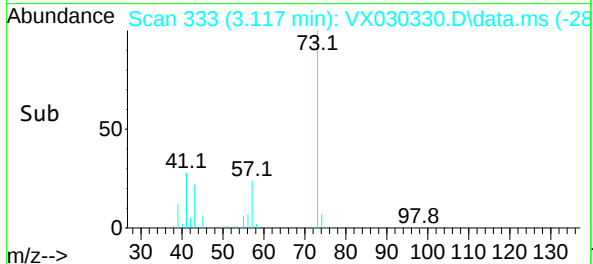
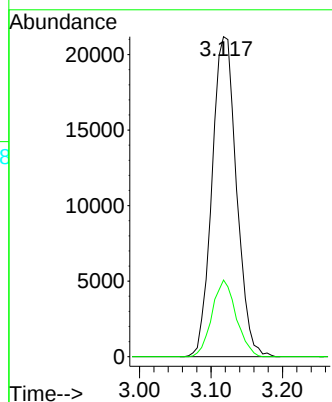
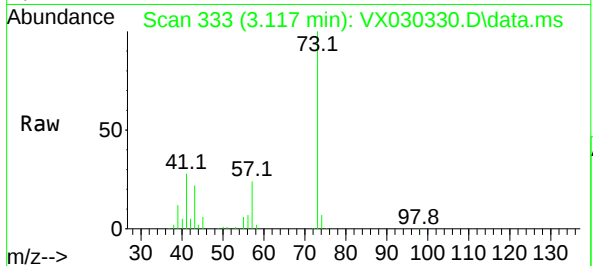




#19
Methyl tert-butyl Ether
Concen: 6.522 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030330.D
Acq: 01 Aug 2022 18:15

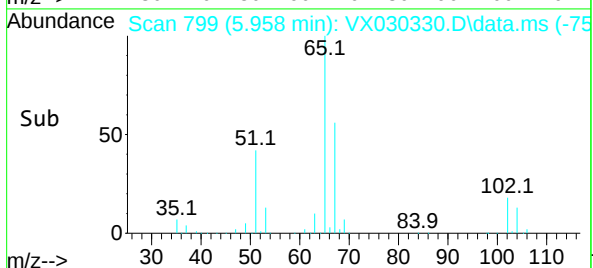
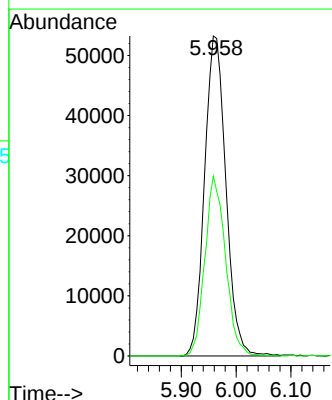
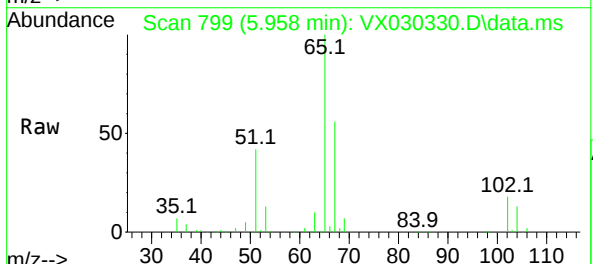
Instrument :
MSVOA_X
ClientSampleId :
HMGP-WATER-1DL

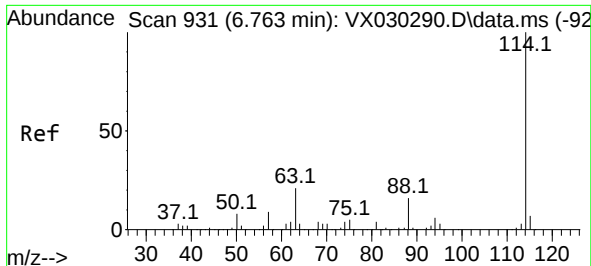
Tgt Ion: 73 Resp: 50489
Ion Ratio Lower Upper
73 100
57 23.9 19.0 28.6



#33
1,2-Dichloroethane-d4
Concen: 49.453 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX030330.D
Acq: 01 Aug 2022 18:15

Tgt Ion: 65 Resp: 143787
Ion Ratio Lower Upper
65 100
67 54.4 0.0 109.6

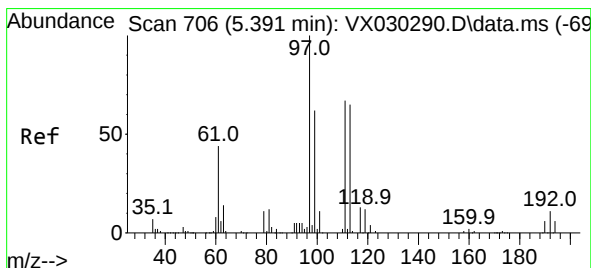
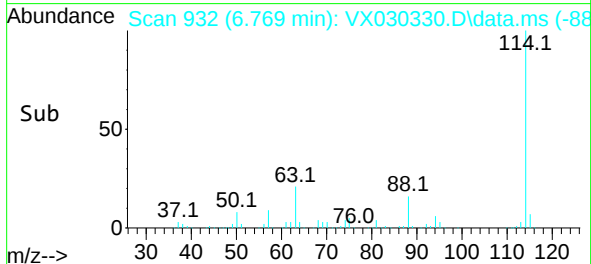
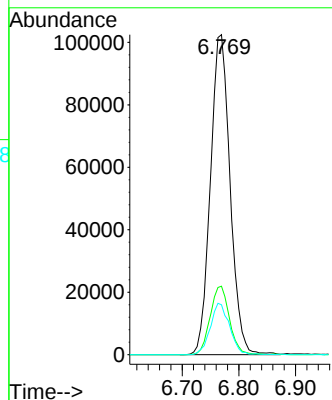
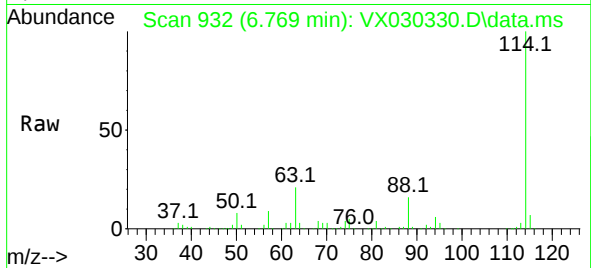




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX030330.D
Acq: 01 Aug 2022 18:15

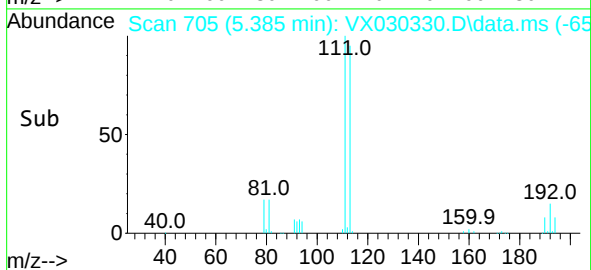
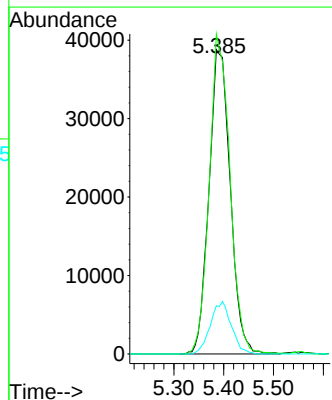
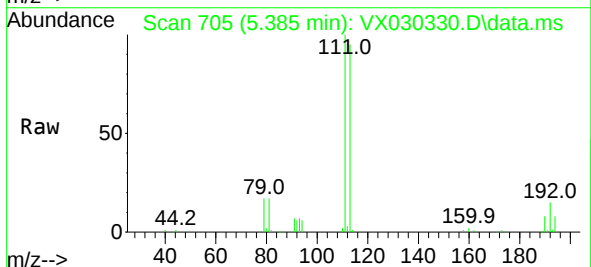
Instrument :
MSVOA_X
ClientSampleId :
HMGP-WATER-1DL

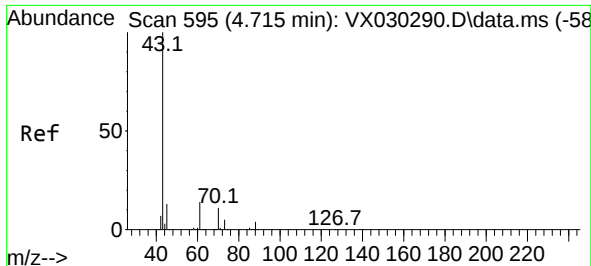
Tgt Ion:114 Resp: 247376
Ion Ratio Lower Upper
114 100
63 21.4 0.0 38.4
88 15.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.730 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030330.D
Acq: 01 Aug 2022 18:15

Tgt Ion:113 Resp: 115237
Ion Ratio Lower Upper
113 100
111 102.2 83.2 124.8
192 16.9 14.8 22.2

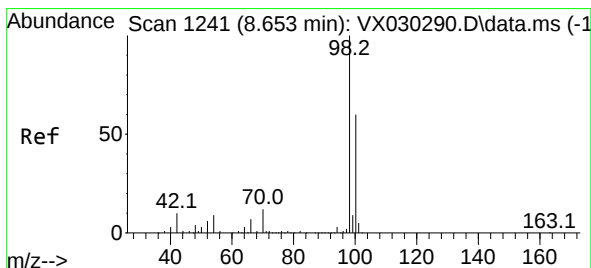
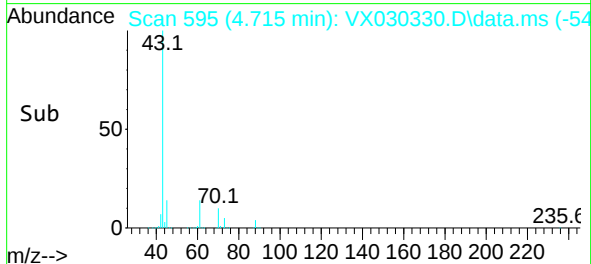
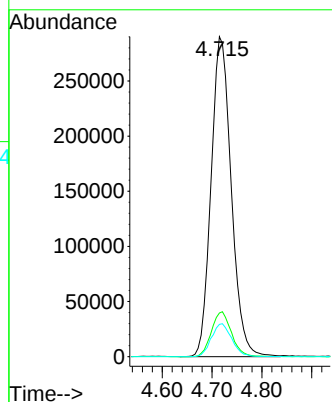
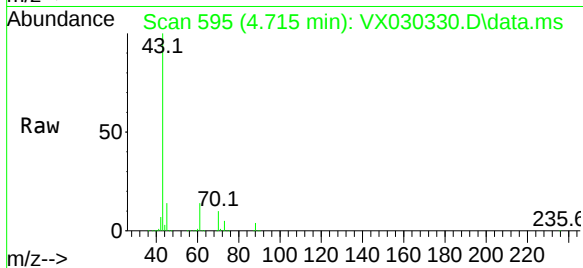




#37
Ethyl Acetate
Concen: 169.154 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.005 min
Lab File: VX030330.D
Acq: 01 Aug 2022 18:15

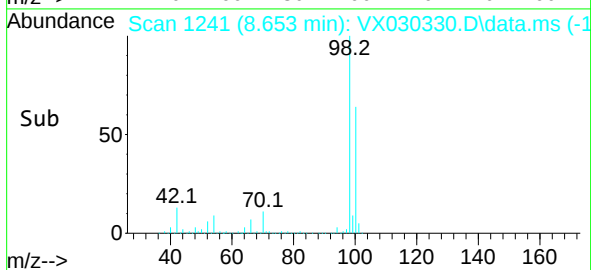
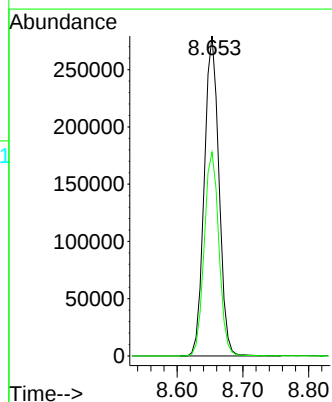
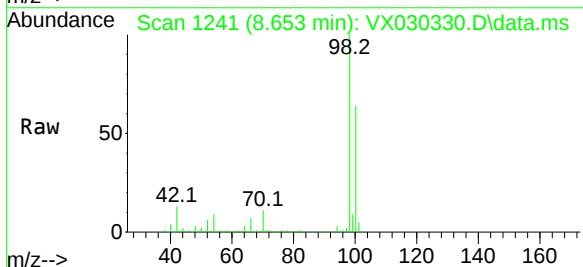
Instrument :
MSVOA_X
ClientSampleId :
HMGP-WATER-1DL

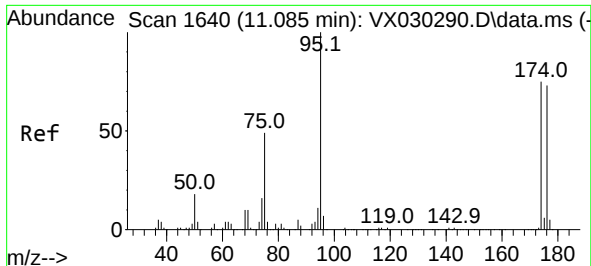
Tgt Ion: 43 Resp: 815208
Ion Ratio Lower Upper
43 100
61 14.0 11.7 17.5
70 10.4 9.3 13.9



#50
Toluene-d8
Concen: 47.397 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030330.D
Acq: 01 Aug 2022 18:15

Tgt Ion: 98 Resp: 434063
Ion Ratio Lower Upper
98 100
100 63.6 52.3 78.5

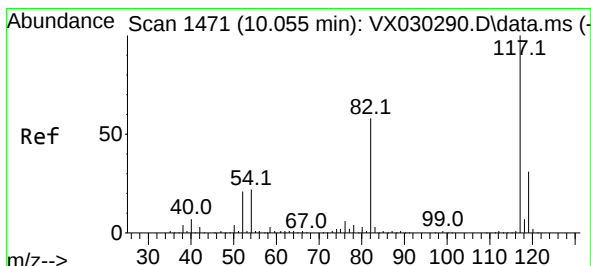
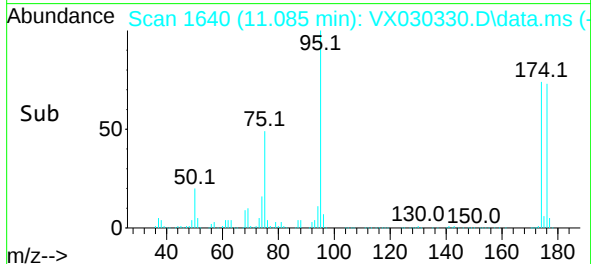
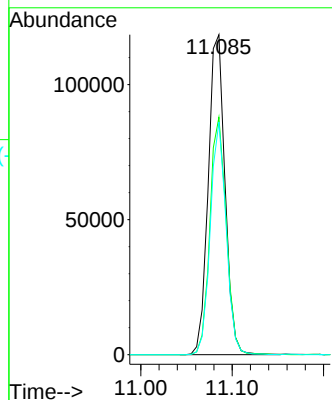
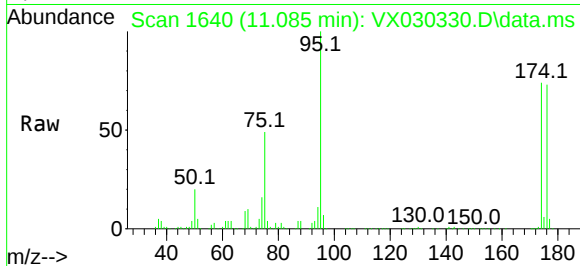




#62
4-Bromofluorobenzene
Concen: 44.272 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030330.D
Acq: 01 Aug 2022 18:15

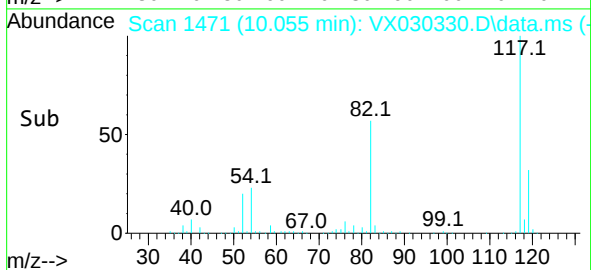
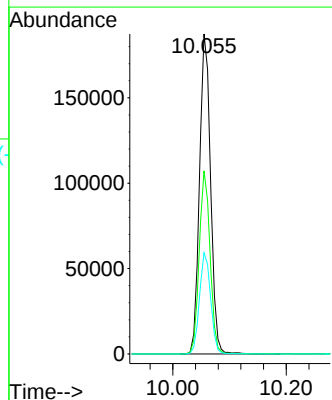
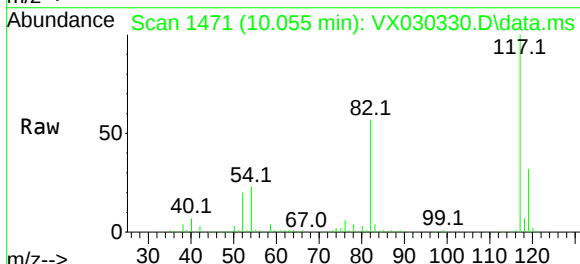
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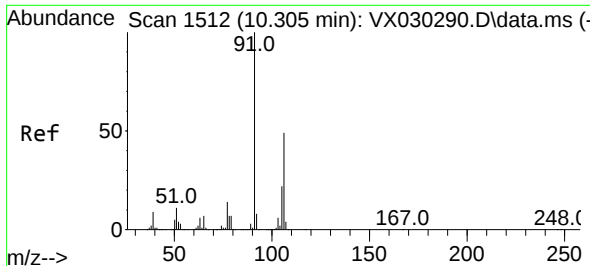
Tgt Ion: 95 Resp: 150469
Ion Ratio Lower Upper
95 100
174 72.5 0.0 149.0
176 68.5 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030330.D
Acq: 01 Aug 2022 18:15

Tgt Ion: 117 Resp: 253165
Ion Ratio Lower Upper
117 100
82 57.2 42.7 64.1
119 31.7 25.4 38.2

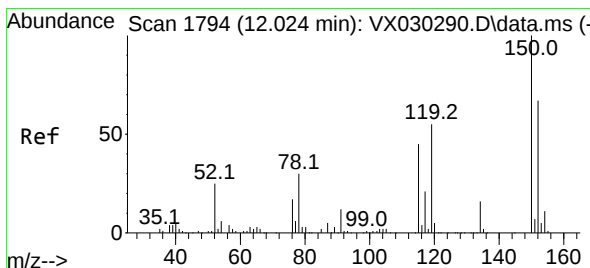
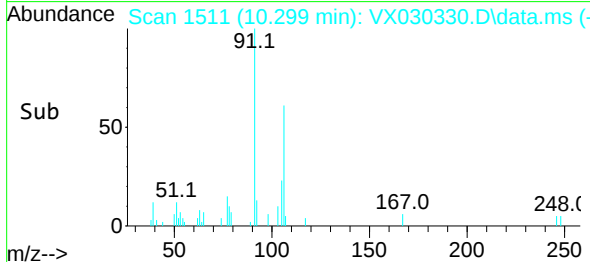
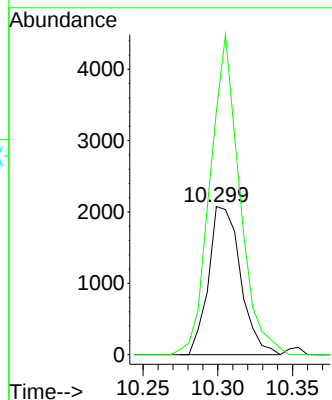
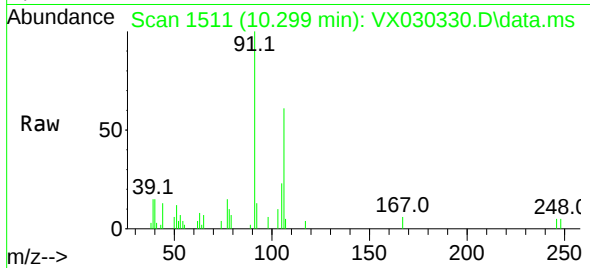




#68
m/p-Xylenes
Concen: 0.662 ug/l
RT: 10.299 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030330.D
Acq: 01 Aug 2022 18:15

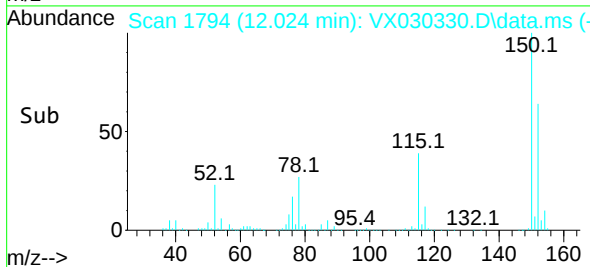
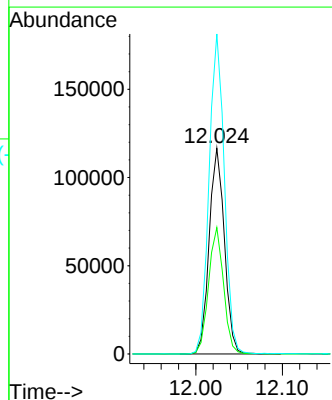
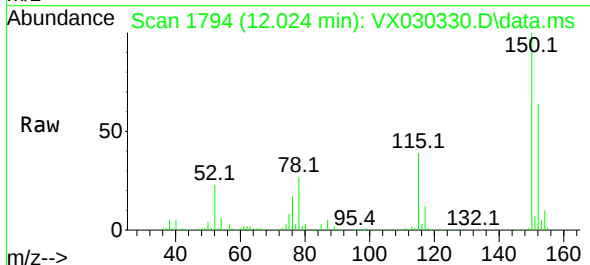
Instrument :
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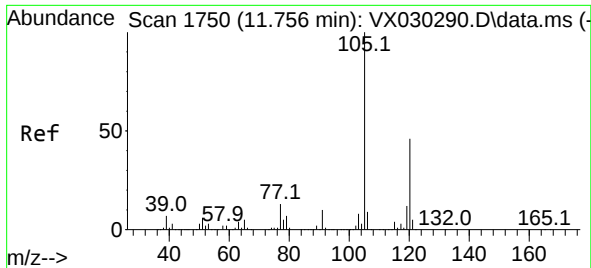
Tgt Ion:106 Resp: 3082
Ion Ratio Lower Upper
106 100
91 199.9 158.2 237.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030330.D
Acq: 01 Aug 2022 18:15

Tgt Ion:152 Resp: 142727
Ion Ratio Lower Upper
152 100
115 60.5 40.5 121.5
150 155.0 0.0 347.0

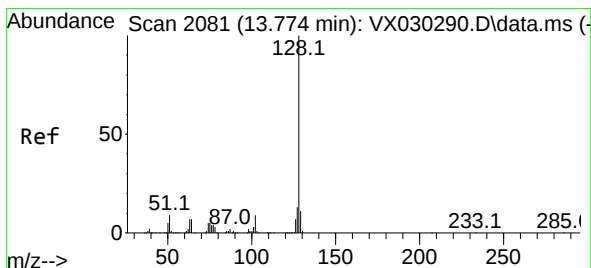
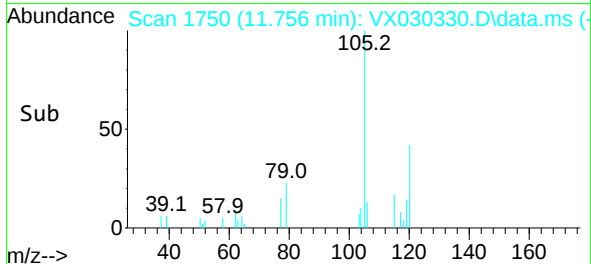
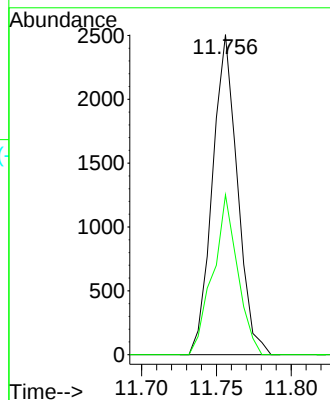
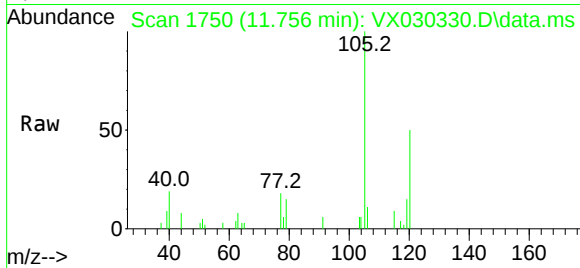




#84
1,2,4-Trimethylbenzene
Concen: 0.312 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030330.D
Acq: 01 Aug 2022 18:15

Instrument :
MSVOA_X
ClientSampleId :
HMGP-WATER-1DL

Tgt Ion:105 Resp: 2908
Ion Ratio Lower Upper
105 100
120 49.4 22.9 68.8



#95
Naphthalene
Concen: 13.003 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX030330.D
Acq: 01 Aug 2022 18:15

Tgt Ion:128 Resp: 147041
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.2
129 11.2 8.6 13.0

