

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030232.D
 Acq On : 27 Jul 2022 15:27
 Operator : JC/MD
 Sample : N3765-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-05-07152022

Quant Time: Jul 28 05:51:06 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)

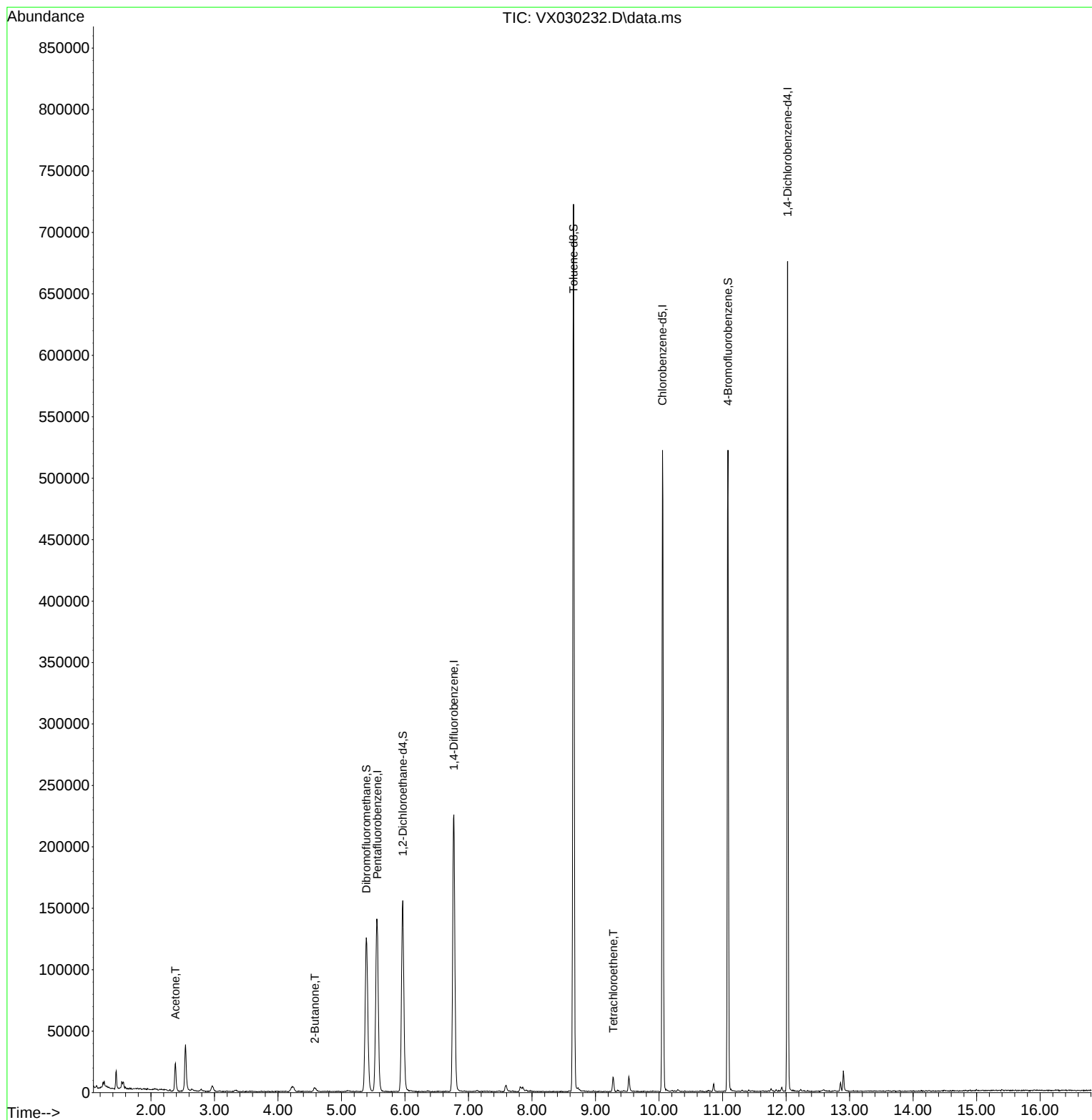
Internal Standards						
1) Pentafluorobenzene	5.562	168	130354	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	230849	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	142786	54.498	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.000%	
35) Dibromofluoromethane	5.391	113	111459	50.507	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.020%	
50) Toluene-d8	8.653	98	410780	48.066	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.140%	
62) 4-Bromofluorobenzene	11.085	95	138931	43.803	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 87.600%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	23433	17.469	ug/l	92
25) 2-Butanone	4.580	43	5475	2.429	ug/l #	86
64) Tetrachloroethene	9.281	164	2359	0.937	ug/l #	87

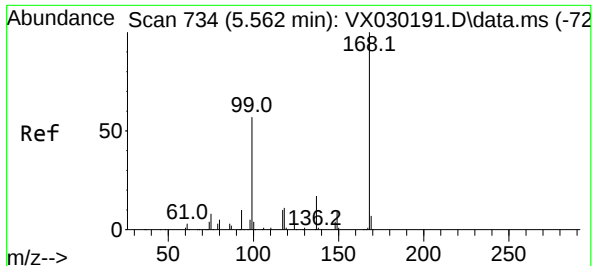
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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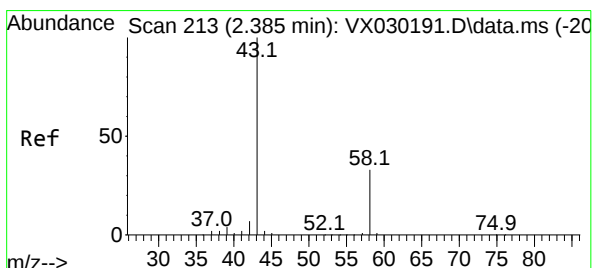
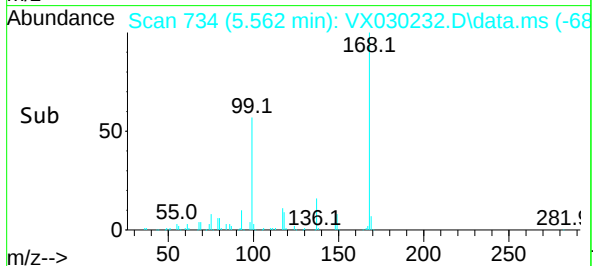
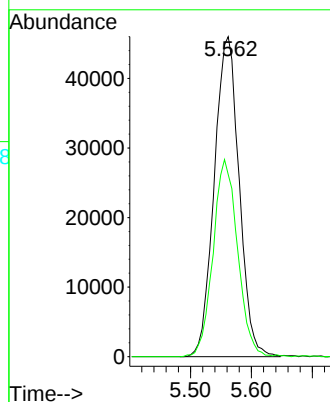
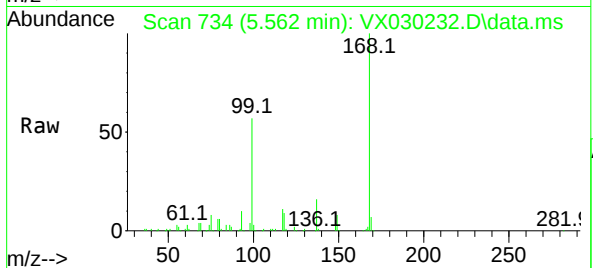




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX030232.D
Acq: 27 Jul 2022 15:27

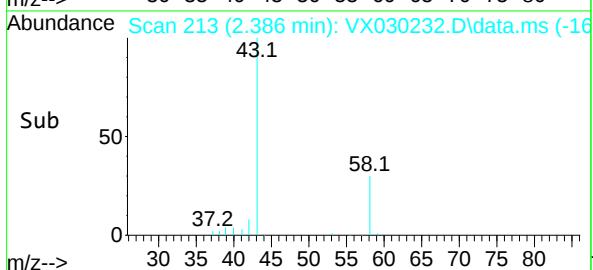
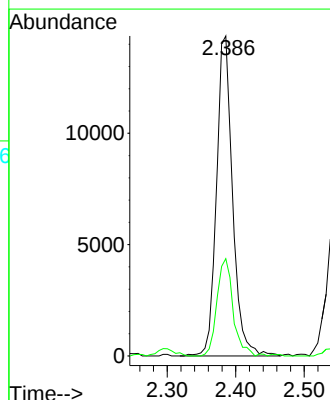
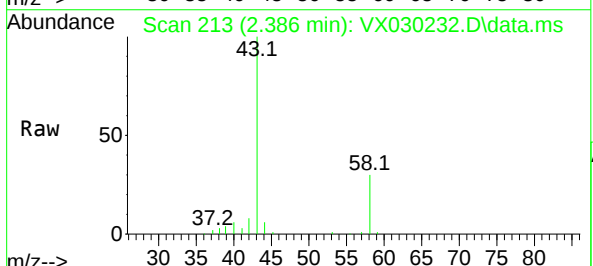
Instrument :
MSVOA_X
ClientSampleId :
EB-05-07152022

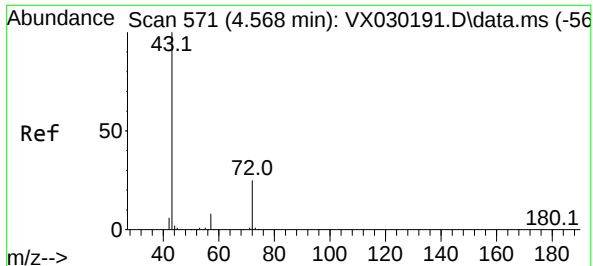
Tgt Ion:168 Resp: 130354
Ion Ratio Lower Upper
168 100
99 56.9 44.0 66.0



#16
Acetone
Concen: 17.469 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030232.D
Acq: 27 Jul 2022 15:27

Tgt Ion: 43 Resp: 23433
Ion Ratio Lower Upper
43 100
58 29.9 27.7 41.5

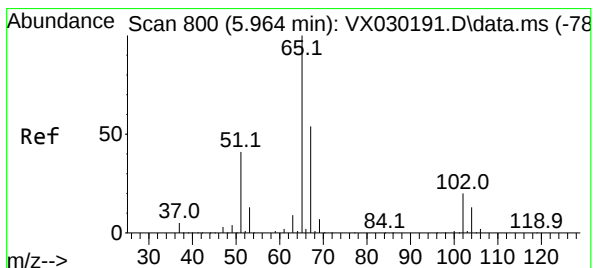
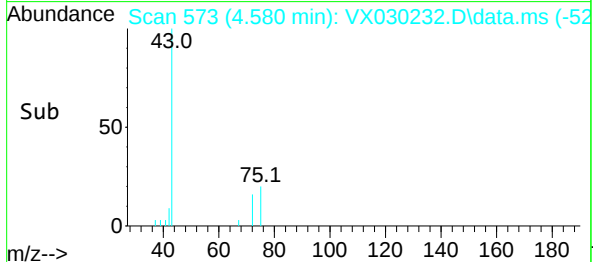
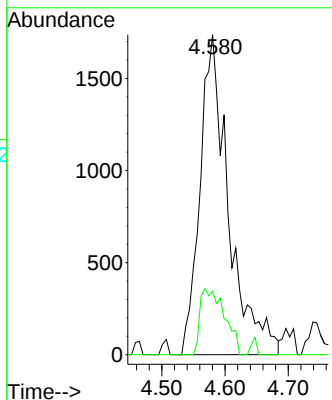
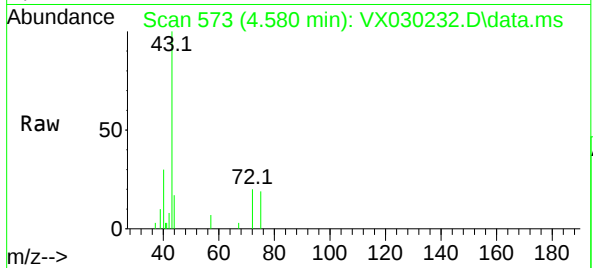




#25
2-Butanone
Concen: 2.429 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX030232.D
Acq: 27 Jul 2022 15:27

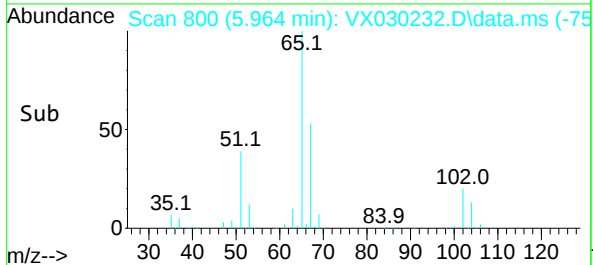
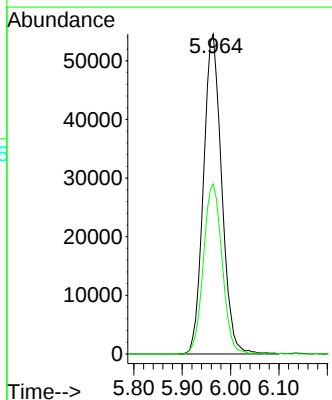
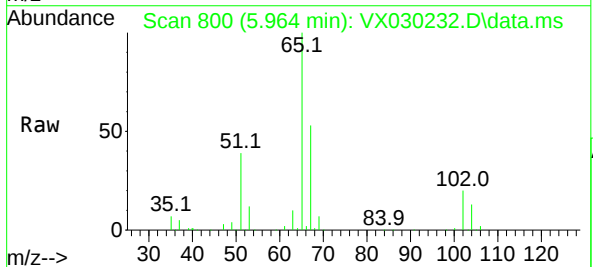
Instrument :
MSVOA_X
ClientSampleId :
EB-05-07152022

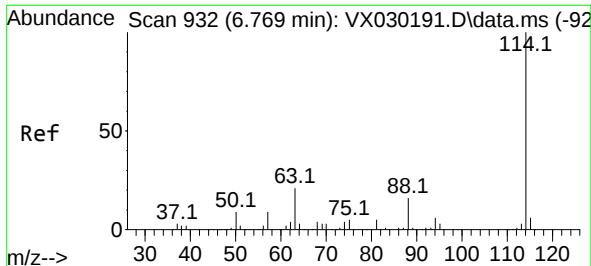
Tgt Ion: 43 Resp: 5475
Ion Ratio Lower Upper
43 100
72 19.9 21.7 32.5#



#33
1,2-Dichloroethane-d4
Concen: 54.498 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030232.D
Acq: 27 Jul 2022 15:27

Tgt Ion: 65 Resp: 142786
Ion Ratio Lower Upper
65 100
67 54.3 0.0 109.6

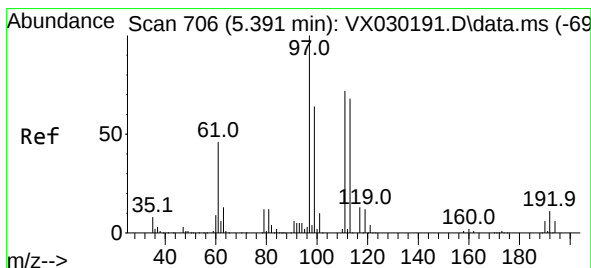
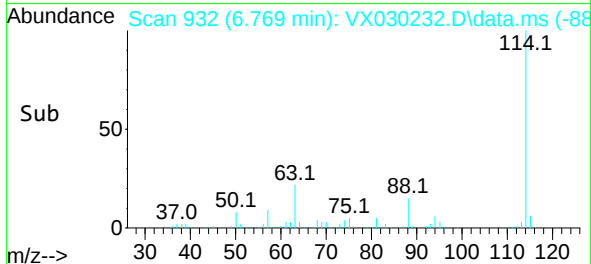
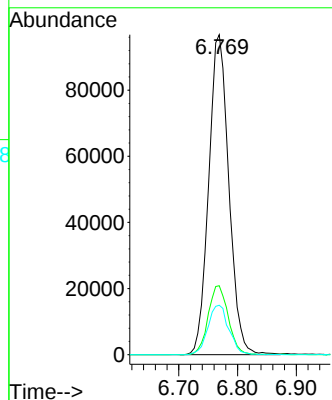
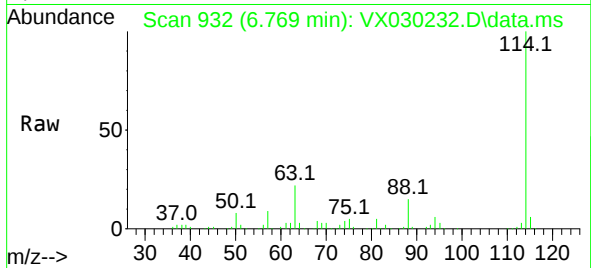




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX030232.D
Acq: 27 Jul 2022 15:27

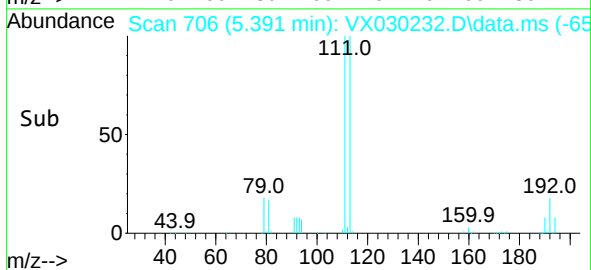
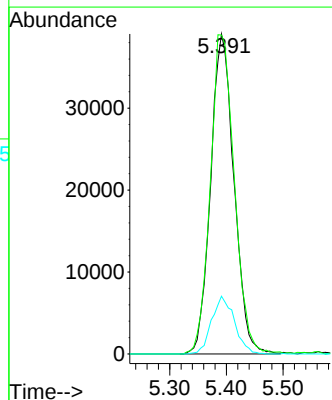
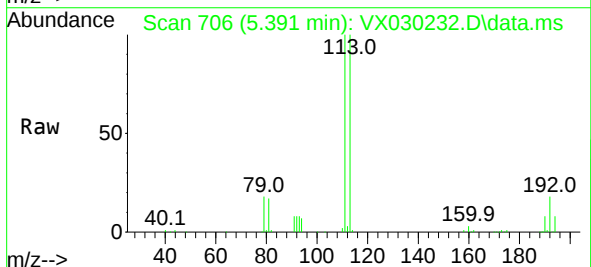
Instrument :
MSVOA_X
ClientSampleId :
EB-05-07152022

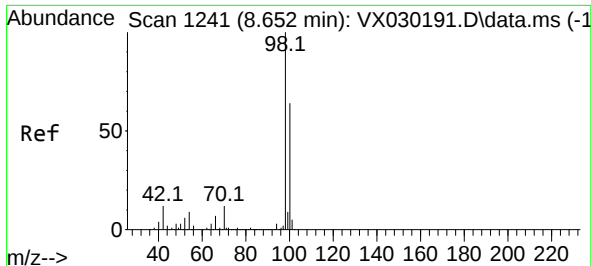
Tgt Ion:114 Resp: 230849
Ion Ratio Lower Upper
114 100
63 21.5 0.0 38.4
88 15.4 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.507 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030232.D
Acq: 27 Jul 2022 15:27

Tgt Ion:113 Resp: 111459
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 17.7 14.8 22.2

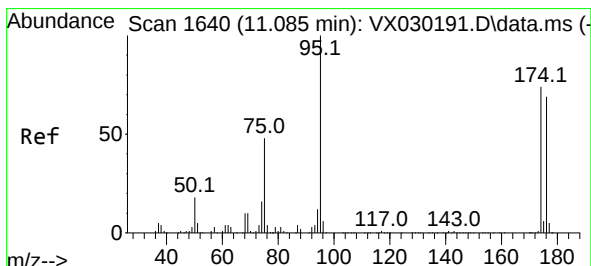
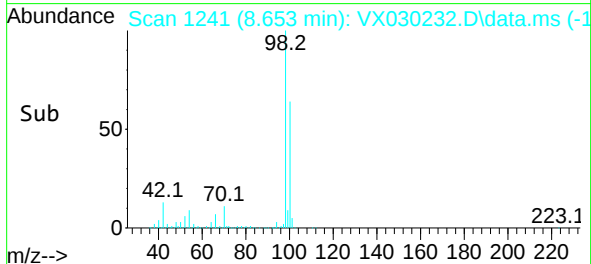
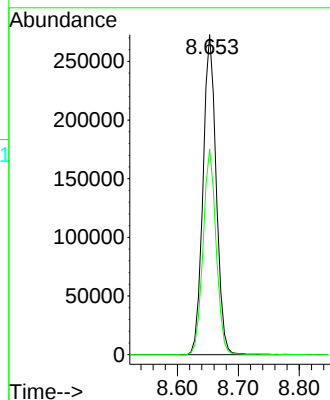
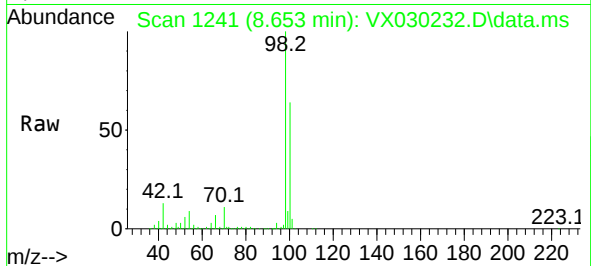




#50
Toluene-d8
Concen: 48.066 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030232.D
Acq: 27 Jul 2022 15:27

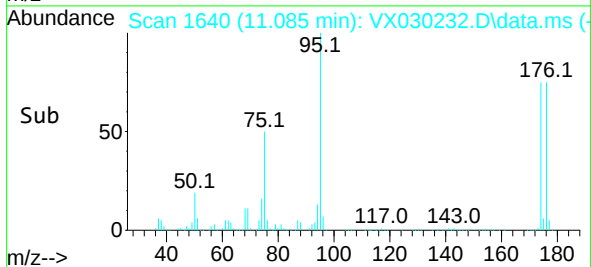
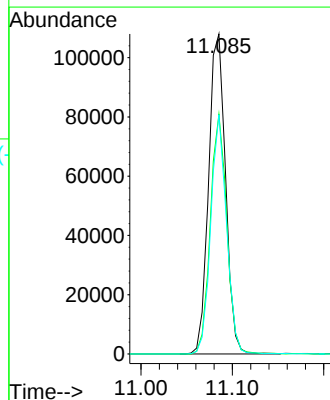
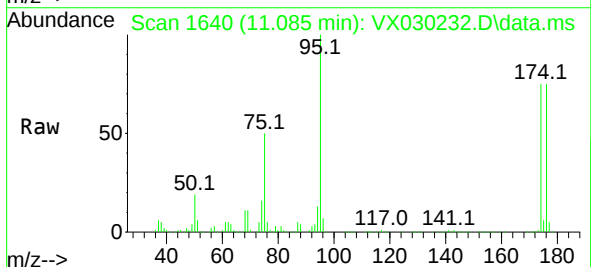
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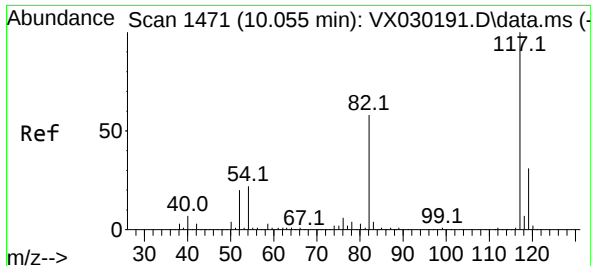
Tgt Ion: 98 Resp: 410780
Ion Ratio Lower Upper
98 100
100 63.6 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 43.803 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030232.D
Acq: 27 Jul 2022 15:27

Tgt Ion: 95 Resp: 138931
Ion Ratio Lower Upper
95 100
174 72.7 0.0 149.0
176 69.6 0.0 146.0

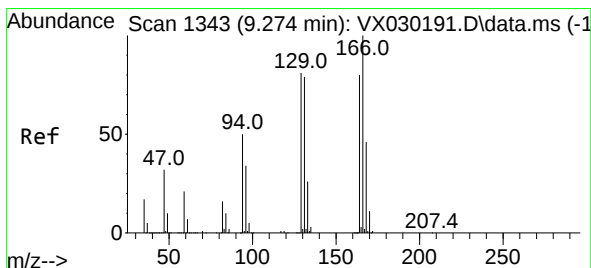
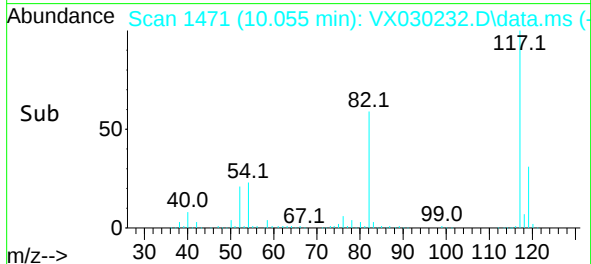
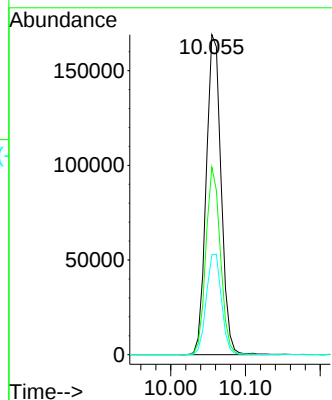
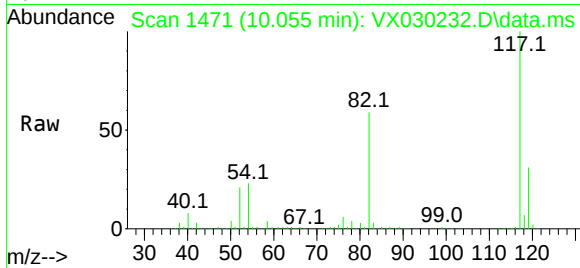




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030232.D
Acq: 27 Jul 2022 15:27

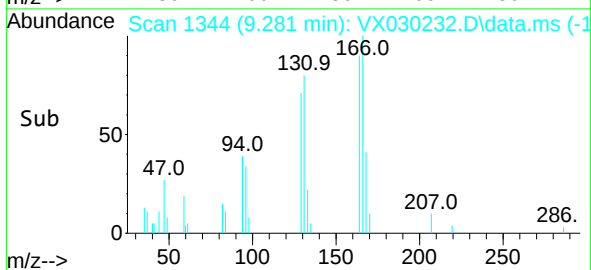
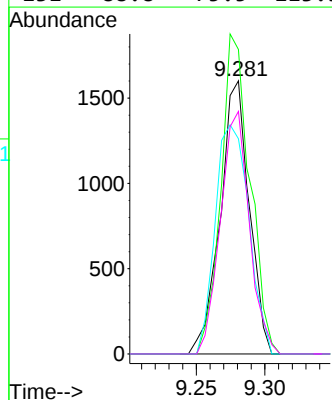
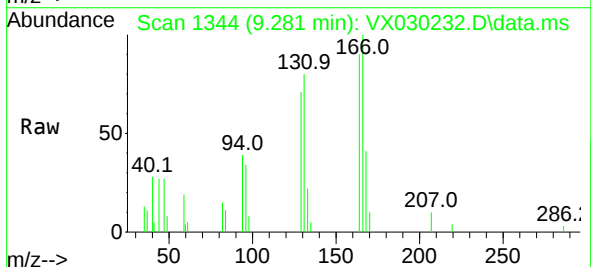
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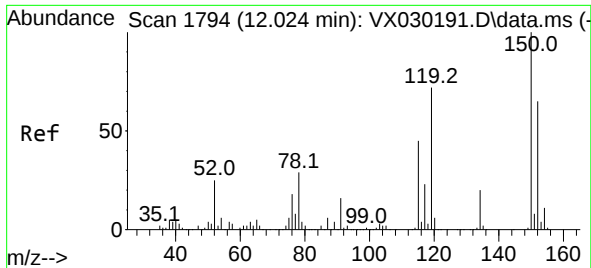
Tgt Ion:117 Resp: 233788
Ion Ratio Lower Upper
117 100
82 58.6 42.7 64.1
119 31.2 25.4 38.2



#64
Tetrachloroethene
Concen: 0.937 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.007 min
Lab File: VX030232.D
Acq: 27 Jul 2022 15:27

Tgt Ion:164 Resp: 2359
Ion Ratio Lower Upper
164 100
166 111.5 98.2 147.4
129 78.8 80.8 121.2#
131 88.8 75.5 113.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030232.D

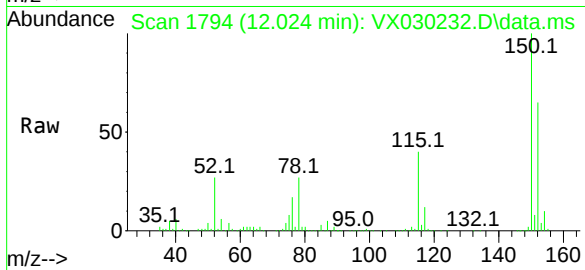
Acq: 27 Jul 2022 15:27

Instrument :

MSVOA_X

ClientSampleId :

EB-05-07152022



Tgt Ion:152 Resp: 127503

Ion Ratio Lower Upper

152 100

115 59.9 40.5 121.5

150 157.2 0.0 347.0

