

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072622\
 Data File : VX030213.D
 Acq On : 26 Jul 2022 16:26
 Operator : JC/MD
 Sample : N3876-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-08-07202022

Quant Time: Jul 26 18:13:31 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)

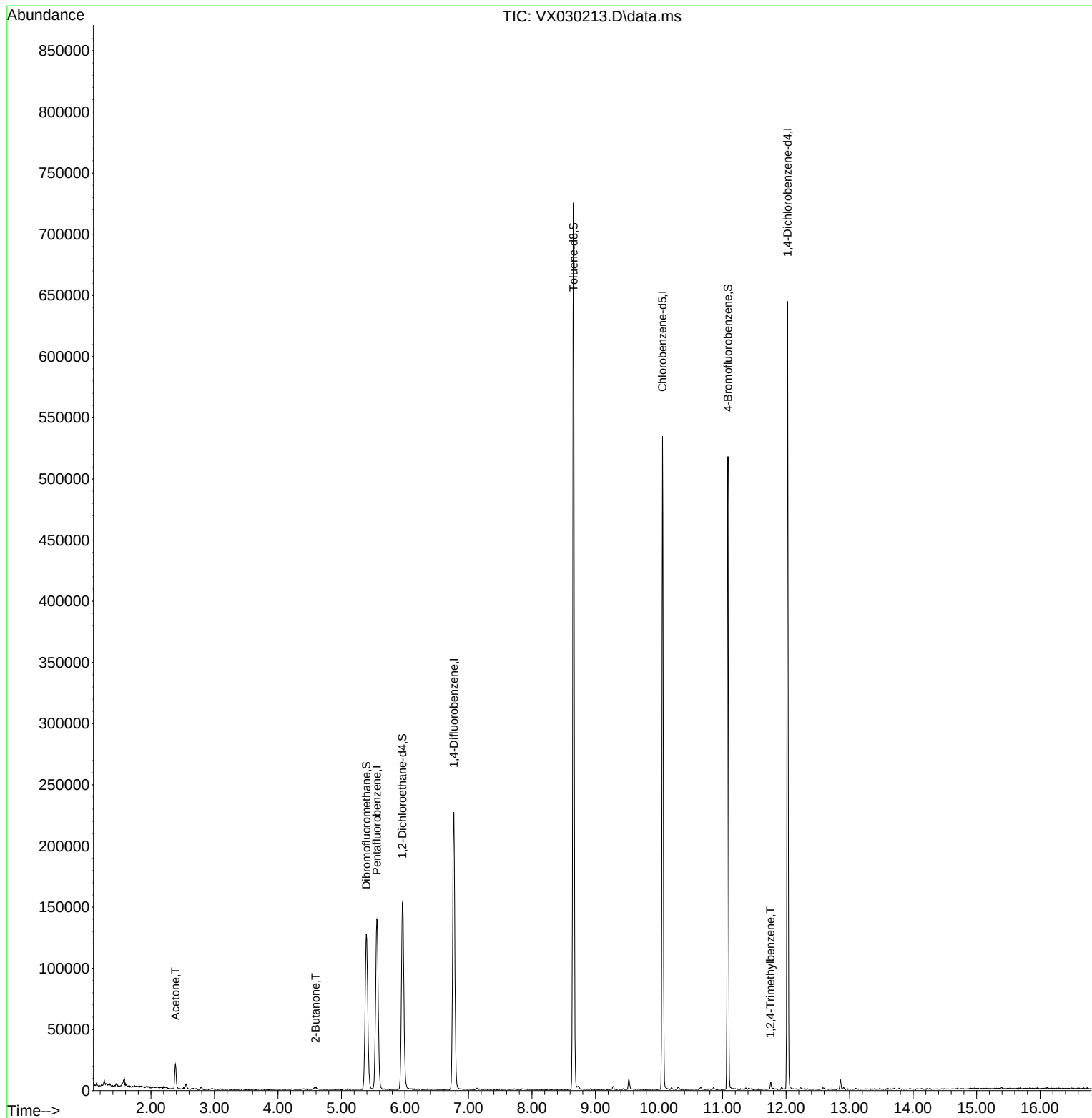
Internal Standards						
1) Pentafluorobenzene	5.556	168	129594	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	233094	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235569	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125999	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	144842	55.607	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	111.220%	
35) Dibromofluoromethane	5.391	113	114434	51.356	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	102.720%	
50) Toluene-d8	8.653	98	418852	48.539	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	97.080%	
62) 4-Bromofluorobenzene	11.085	95	142271	44.424	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	88.840%	
Target Compounds						
						Qvalue
16) Acetone	2.385	43	21873	16.402	ug/l	93
25) 2-Butanone	4.592	43	3632	1.621	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	1937	0.236	ug/l #	39

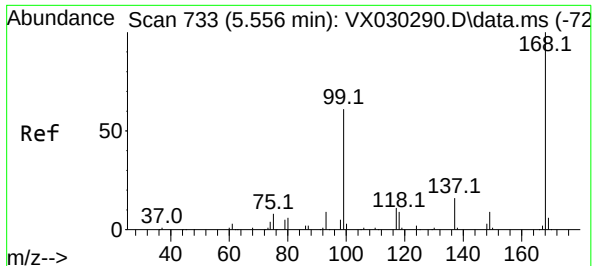
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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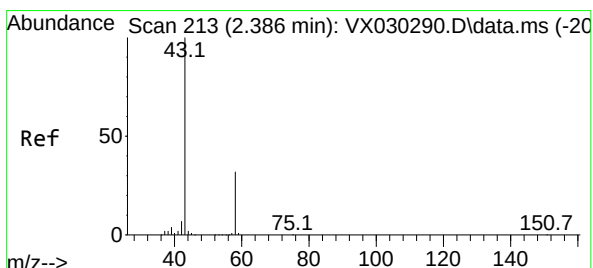
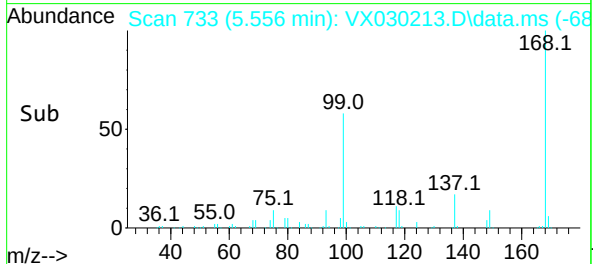
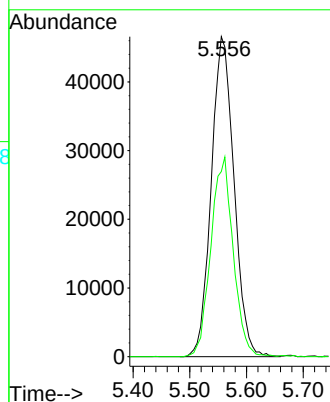
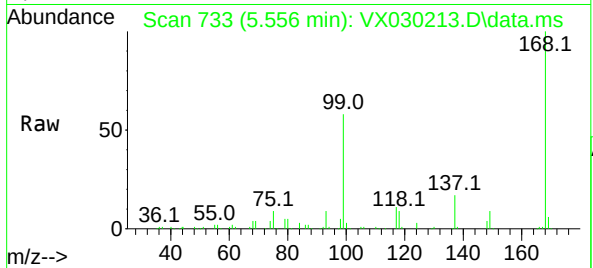




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030213.D
Acq: 26 Jul 2022 16:26

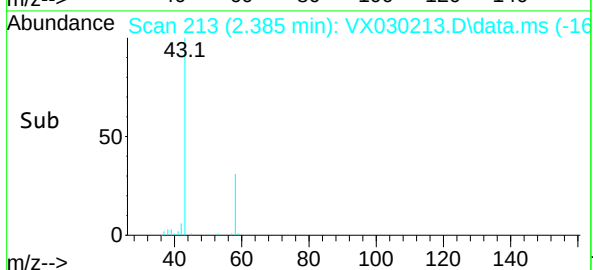
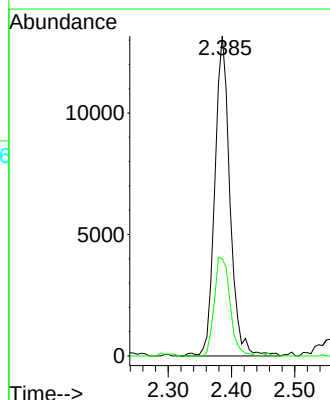
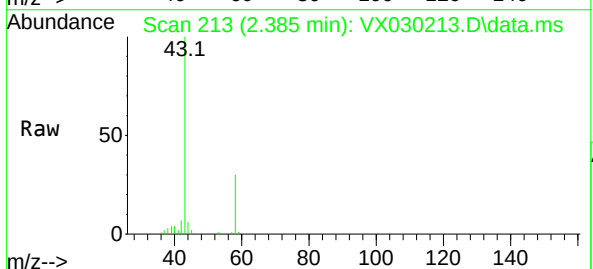
Instrument :
MSVOA_X
ClientSampleId :
EB-08-07202022

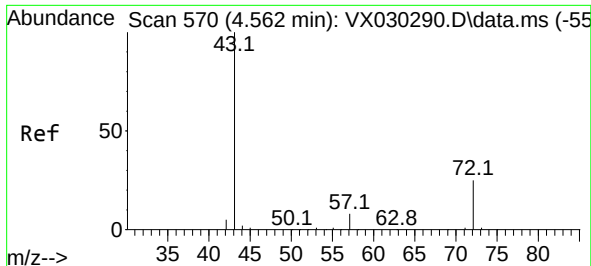
Tgt Ion:168 Resp: 129594
Ion Ratio Lower Upper
168 100
99 57.9 44.0 66.0



#16
Acetone
Concen: 16.402 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX030213.D
Acq: 26 Jul 2022 16:26

Tgt Ion: 43 Resp: 21873
Ion Ratio Lower Upper
43 100
58 30.3 27.7 41.5

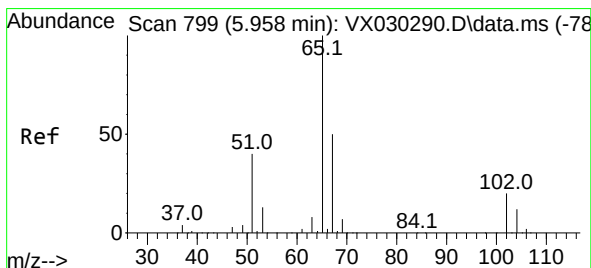
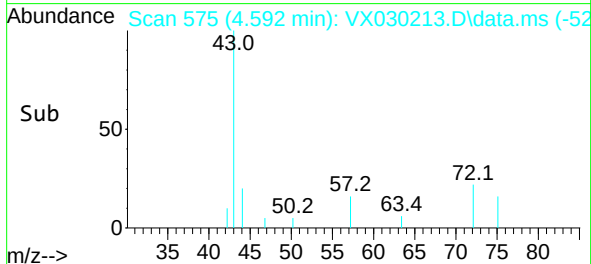
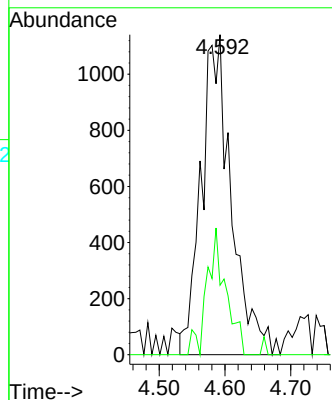
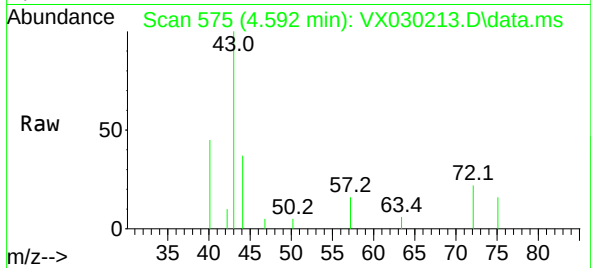




#25
2-Butanone
Concen: 1.621 ug/l
RT: 4.592 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX030213.D
Acq: 26 Jul 2022 16:26

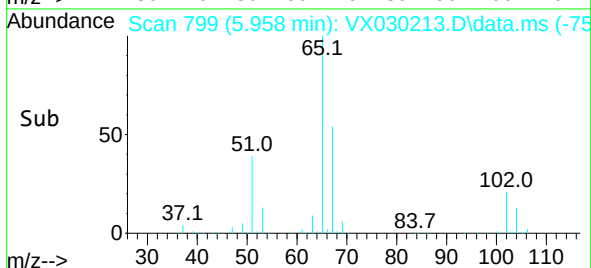
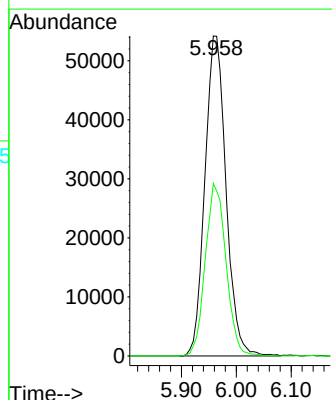
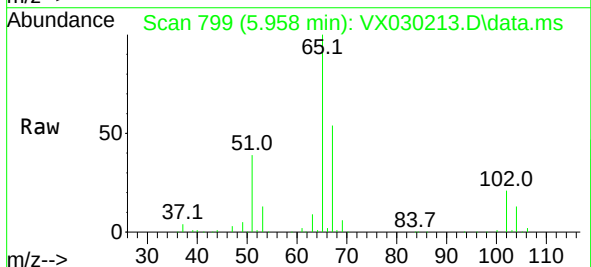
Instrument :
MSVOA_X
ClientSampleId :
EB-08-07202022

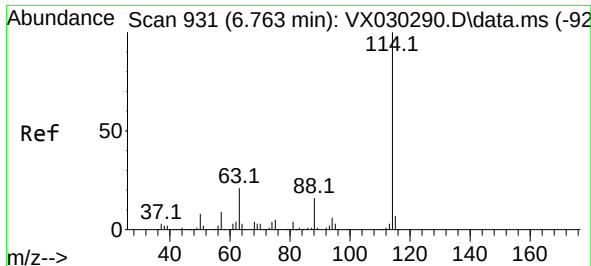
Tgt Ion: 43 Resp: 3632
Ion Ratio Lower Upper
43 100
72 21.7 21.7 32.5



#33
1,2-Dichloroethane-d4
Concen: 55.607 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX030213.D
Acq: 26 Jul 2022 16:26

Tgt Ion: 65 Resp: 144842
Ion Ratio Lower Upper
65 100
67 52.9 0.0 109.6

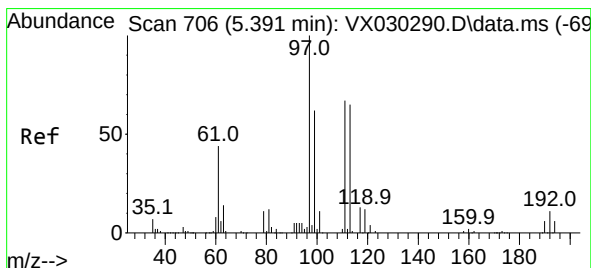
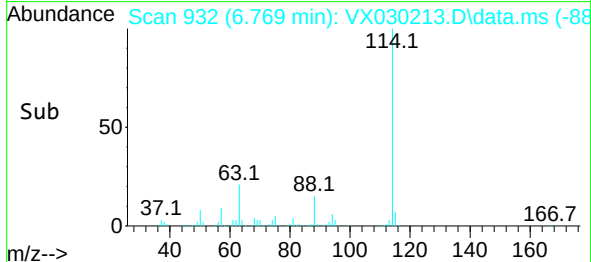
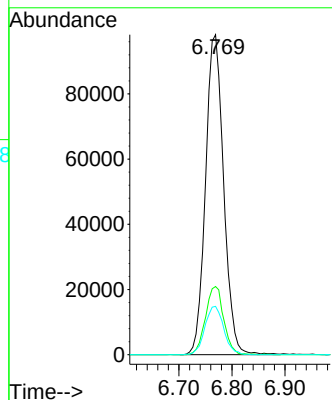
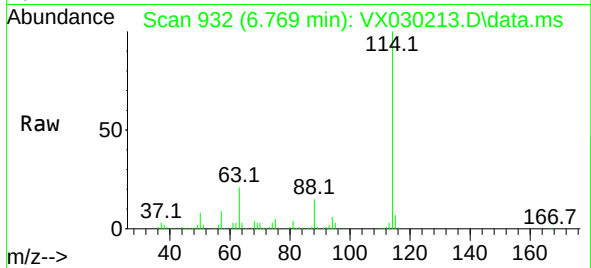




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX030213.D
Acq: 26 Jul 2022 16:26

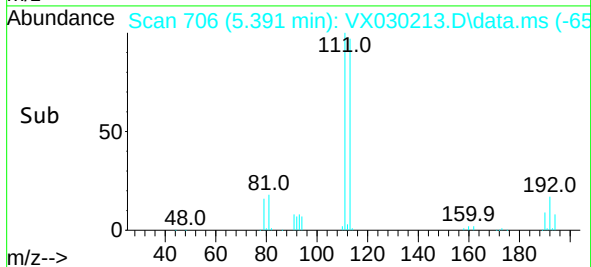
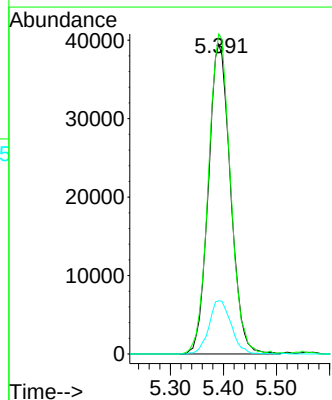
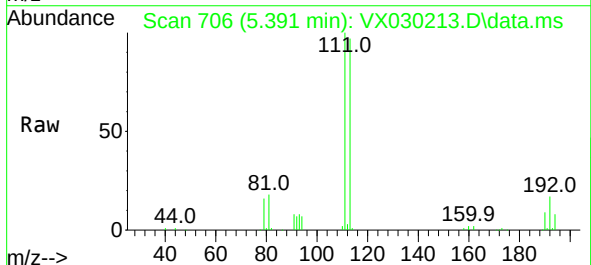
Instrument :
MSVOA_X
ClientSampleId :
EB-08-07202022

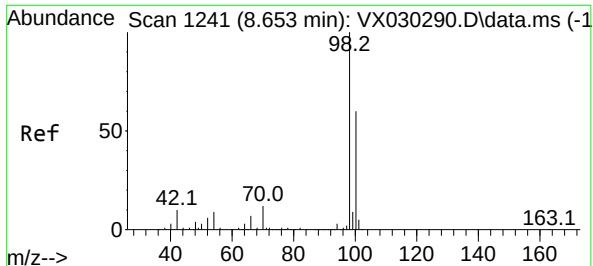
Tgt Ion:114 Resp: 233094
Ion Ratio Lower Upper
114 100
63 21.3 0.0 38.4
88 15.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.356 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030213.D
Acq: 26 Jul 2022 16:26

Tgt Ion:113 Resp: 114434
Ion Ratio Lower Upper
113 100
111 103.0 83.2 124.8
192 17.2 14.8 22.2

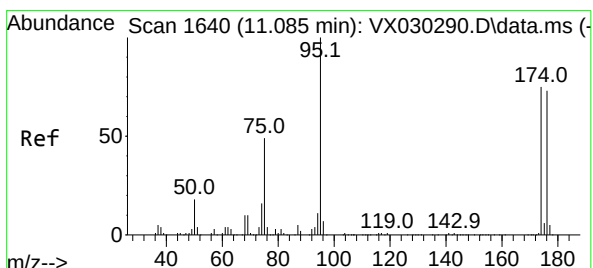
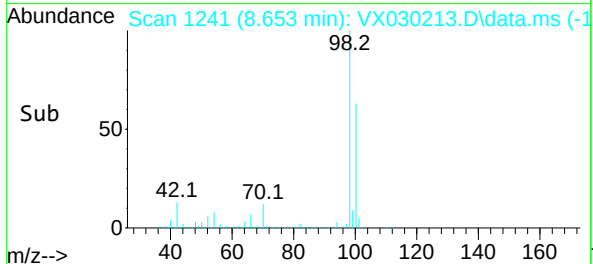
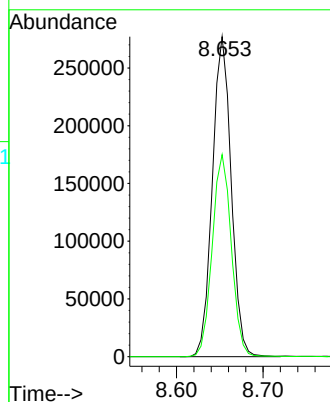
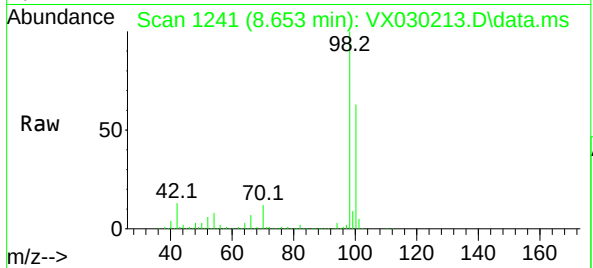




#50
Toluene-d8
Concen: 48.539 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030213.D
Acq: 26 Jul 2022 16:26

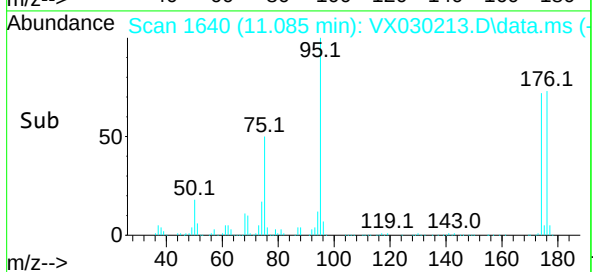
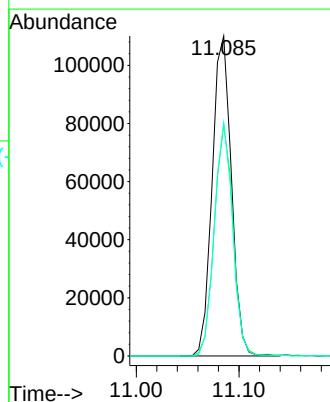
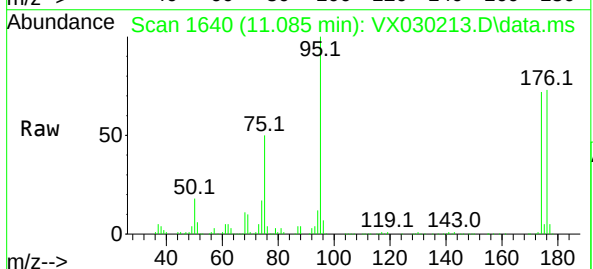
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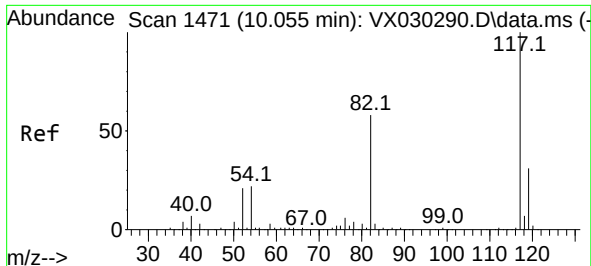
Tgt Ion: 98 Resp: 418852
Ion Ratio Lower Upper
98 100
100 64.1 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 44.424 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030213.D
Acq: 26 Jul 2022 16:26

Tgt Ion: 95 Resp: 142271
Ion Ratio Lower Upper
95 100
174 70.8 0.0 149.0
176 69.5 0.0 146.0

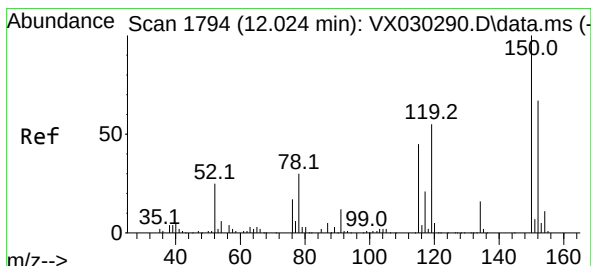
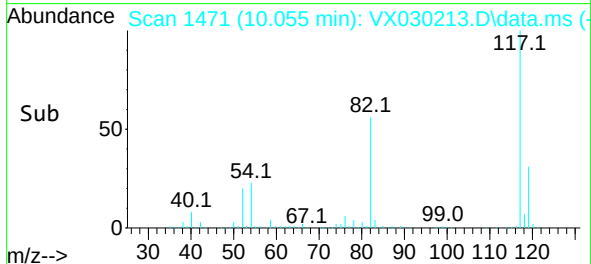
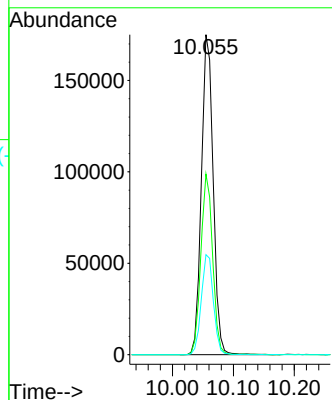
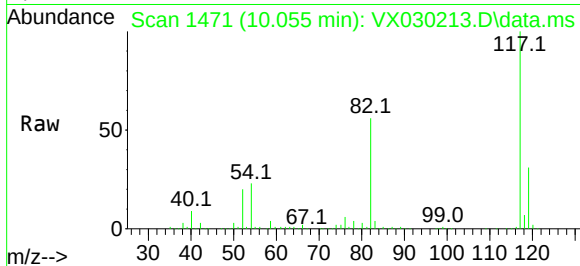




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030213.D
Acq: 26 Jul 2022 16:26

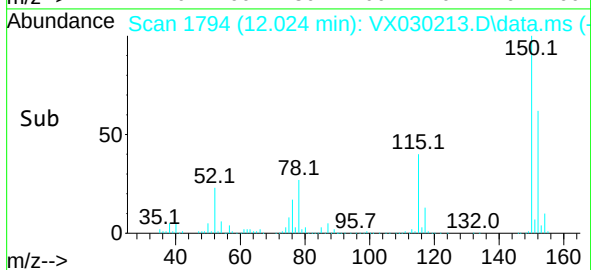
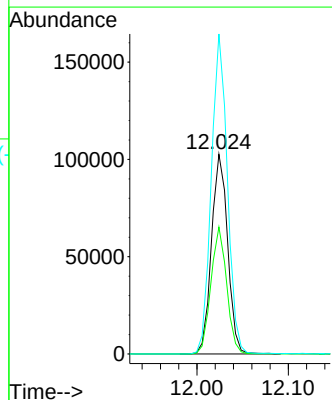
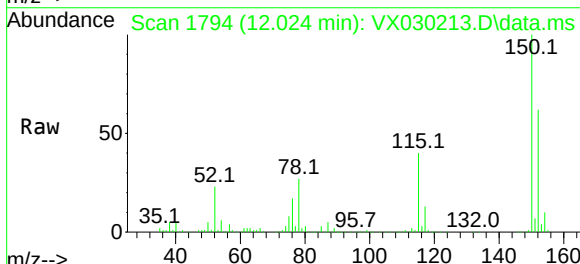
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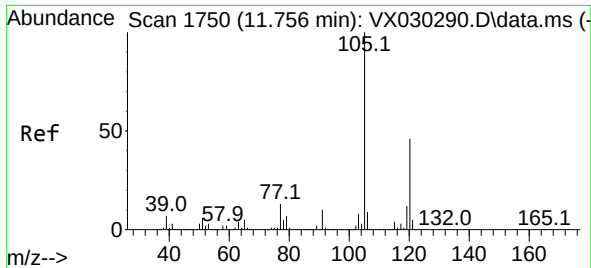
Tgt Ion:117 Resp: 235569
Ion Ratio Lower Upper
117 100
82 56.4 42.7 64.1
119 31.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX030213.D
Acq: 26 Jul 2022 16:26

Tgt Ion:152 Resp: 125999
Ion Ratio Lower Upper
152 100
115 61.9 40.5 121.5
150 158.9 0.0 347.0





#84
 1,2,4-Trimethylbenzene
 Concen: 0.236 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030213.D
 Acq: 26 Jul 2022 16:26

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-08-07202022

Tgt Ion:105 Resp: 1937
 Ion Ratio Lower Upper
 105 100
 120 5.8 22.9 68.8#

