

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030895.D
 Acq On : 28 Aug 2022 02:04
 Operator : JC/MD
 Sample : N4360-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB02-20220823

Quant Time: Aug 29 01:14:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

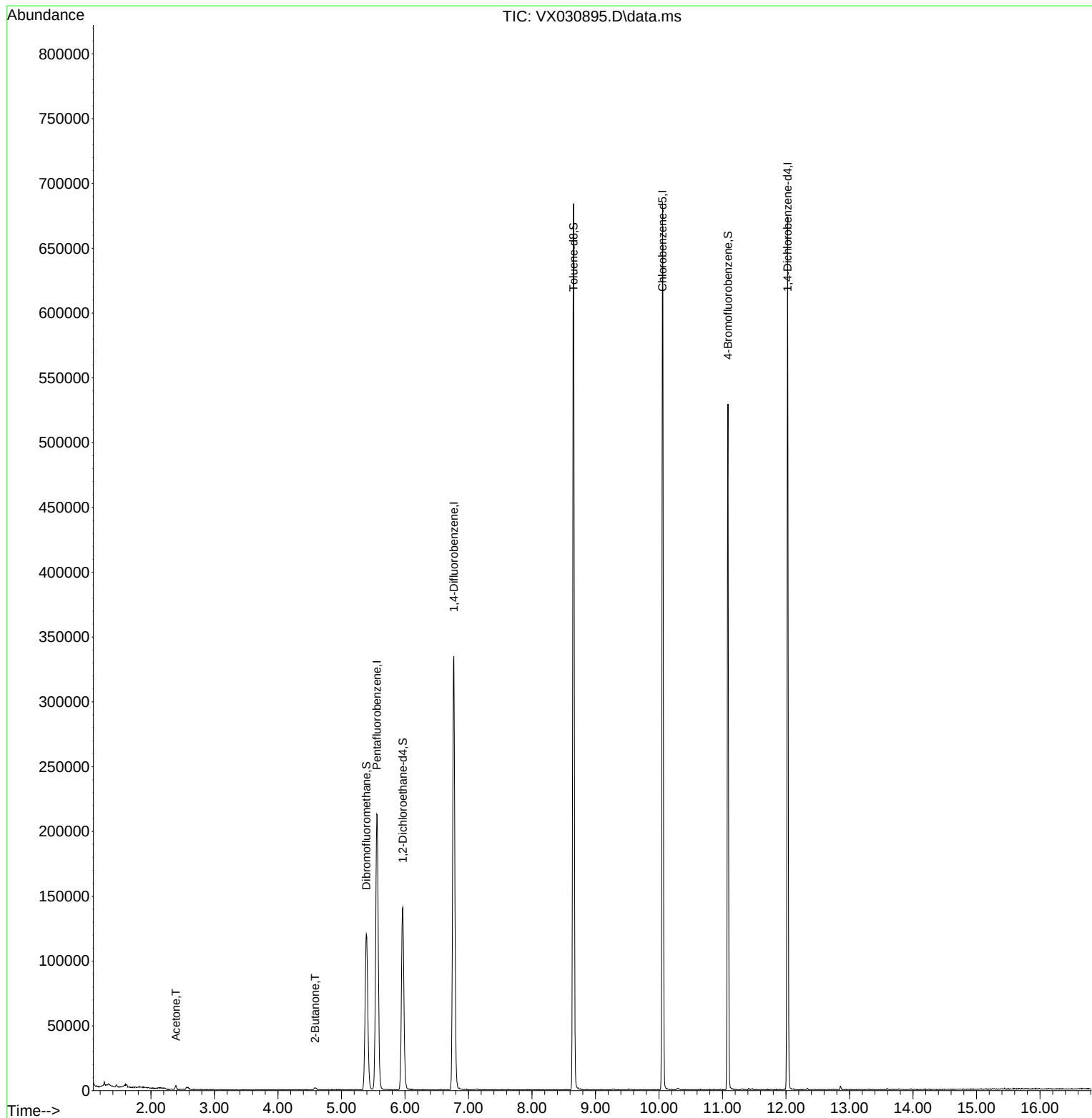
Internal Standards						
1) Pentafluorobenzene	5.556	168	194029	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	333865	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	298189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124642	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	141131	61.837	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 123.680%	
35) Dibromofluoromethane	5.391	113	107770	52.523	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.040%	
50) Toluene-d8	8.653	98	405142	56.662	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 113.320%#	
62) 4-Bromofluorobenzene	11.085	95	132184	49.656	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.320%	
Target Compounds						
						Qvalue
16) Acetone	2.392	43	3197	3.031	ug/l	93
25) 2-Butanone	4.587	43	3405	2.004	ug/l	95

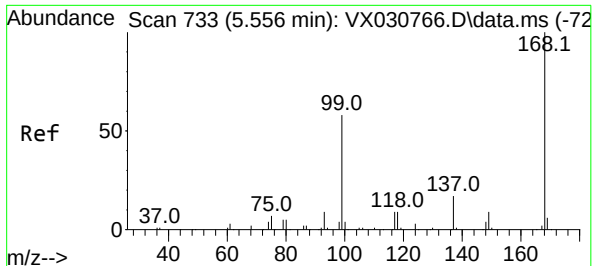
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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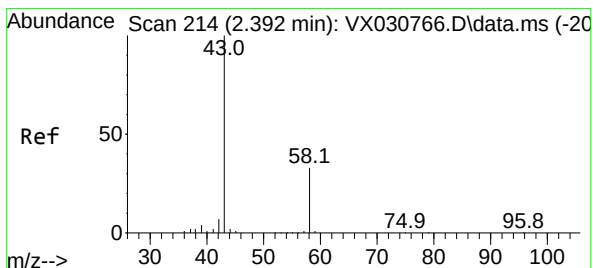
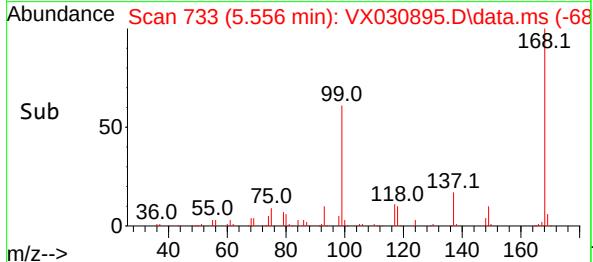
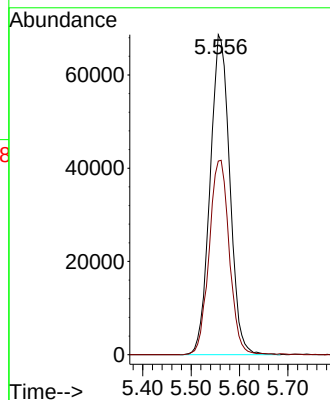
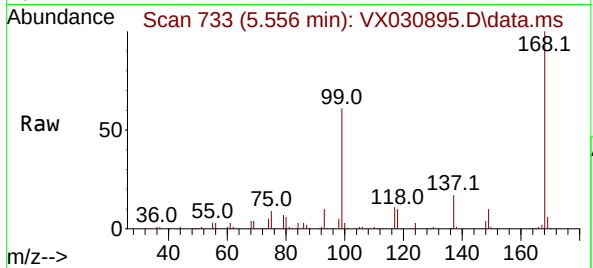




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030895.D
Acq: 28 Aug 2022 02:04

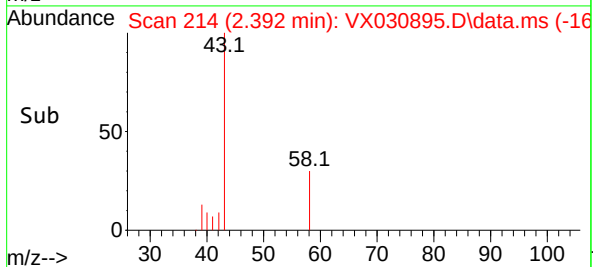
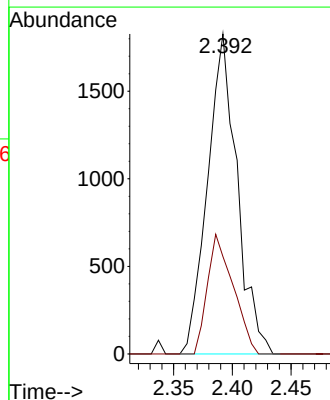
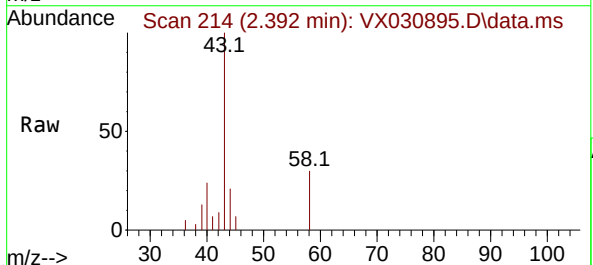
Instrument :
MSVOA_X
ClientSampleId :
FB02-20220823

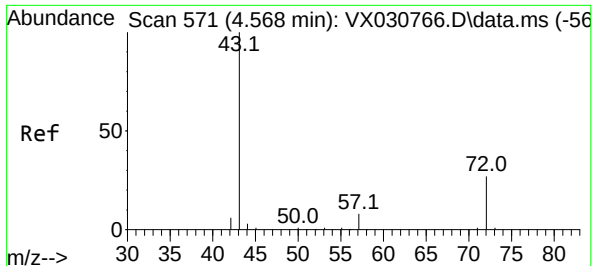
Tgt Ion:168 Resp: 194029
Ion Ratio Lower Upper
168 100
99 60.5 44.0 66.0



#16
Acetone
Concen: 3.031 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030895.D
Acq: 28 Aug 2022 02:04

Tgt Ion: 43 Resp: 3197
Ion Ratio Lower Upper
43 100
58 30.4 27.7 41.5





#25

2-Butanone

Concen: 2.004 ug/l

RT: 4.587 min Scan# 51

Delta R.T. 0.019 min

Lab File: VX030895.D

Acq: 28 Aug 2022 02:04

Instrument :

MSVOA_X

ClientSampleId :

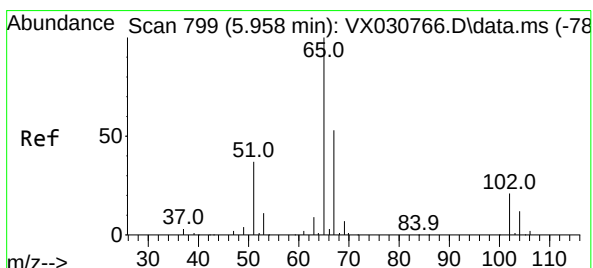
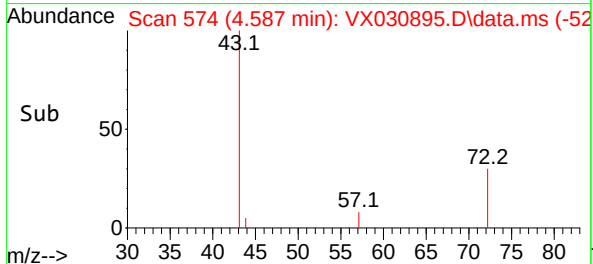
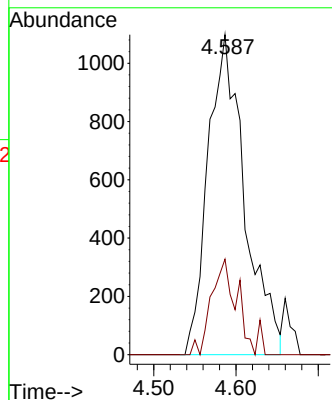
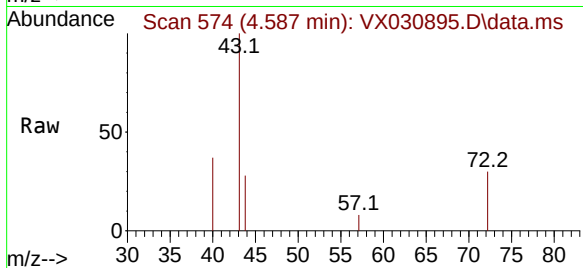
FB02-20220823

Tgt Ion: 43 Resp: 3405

Ion Ratio Lower Upper

43 100

72 29.9 21.7 32.5



#33

1,2-Dichloroethane-d4

Concen: 61.837 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030895.D

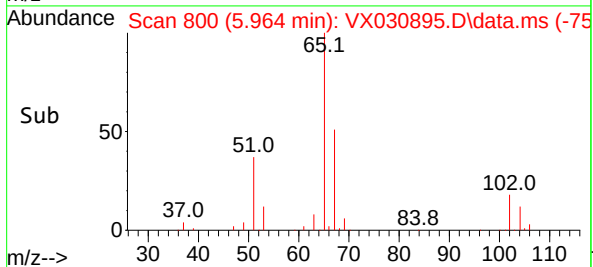
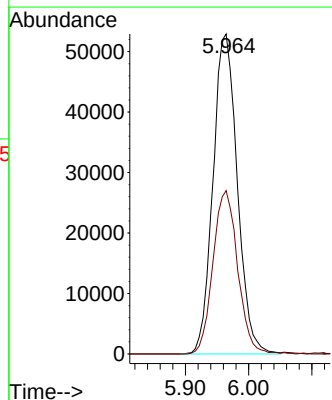
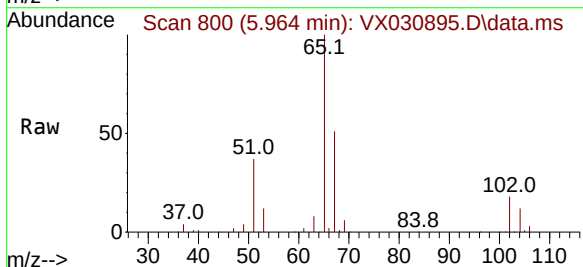
Acq: 28 Aug 2022 02:04

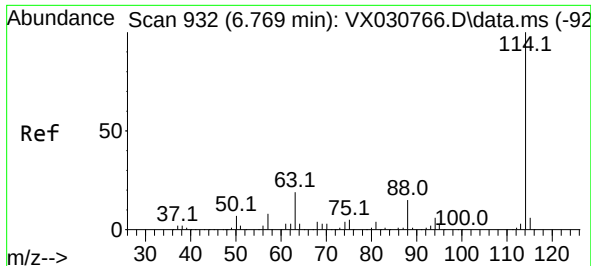
Tgt Ion: 65 Resp: 141131

Ion Ratio Lower Upper

65 100

67 51.8 0.0 109.6

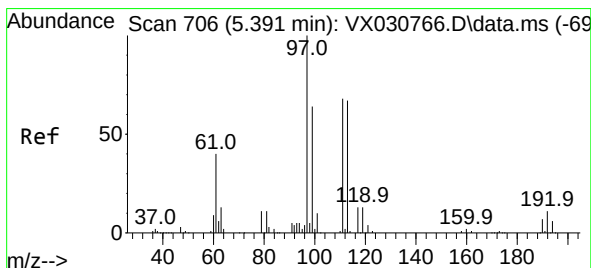
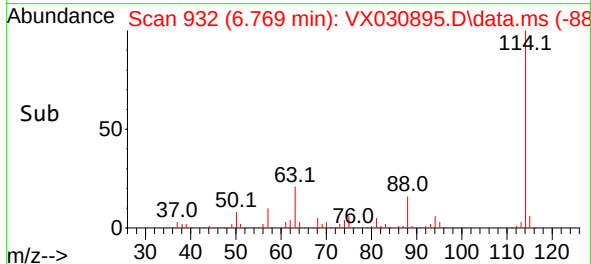
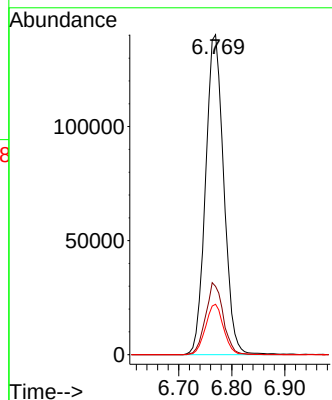
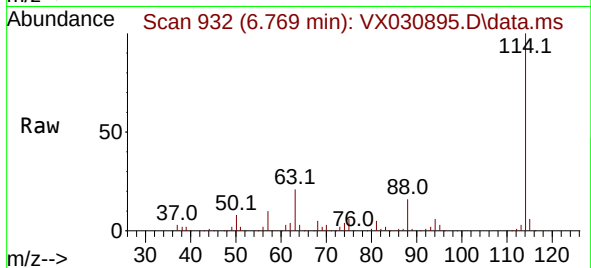




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX030895.D
Acq: 28 Aug 2022 02:04

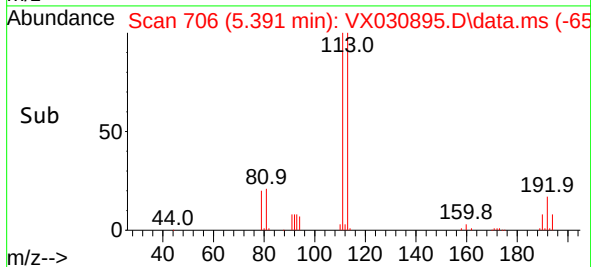
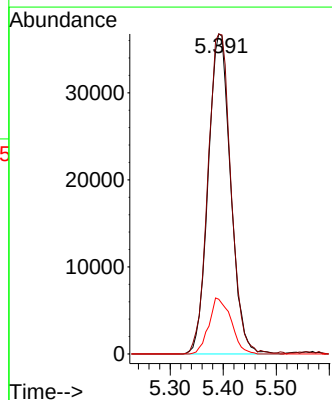
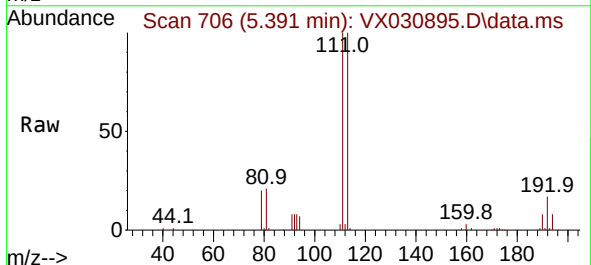
Instrument :
MSVOA_X
ClientSampleId :
FB02-20220823

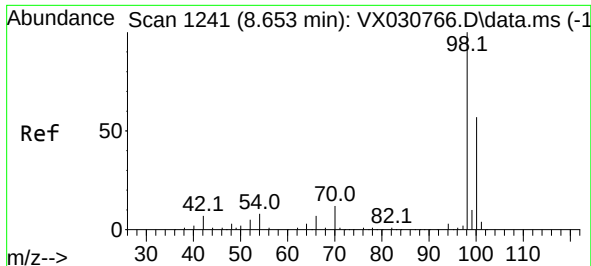
Tgt Ion:114 Resp: 333865
Ion Ratio Lower Upper
114 100
63 21.4 0.0 38.4
88 15.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 52.523 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030895.D
Acq: 28 Aug 2022 02:04

Tgt Ion:113 Resp: 107770
Ion Ratio Lower Upper
113 100
111 102.4 83.2 124.8
192 17.3 14.8 22.2

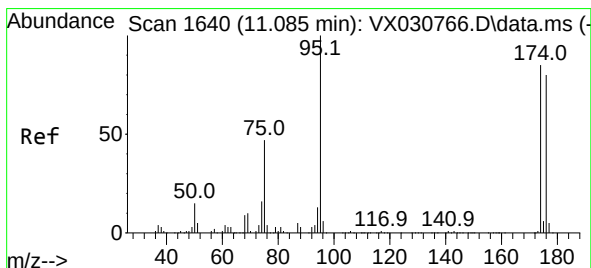
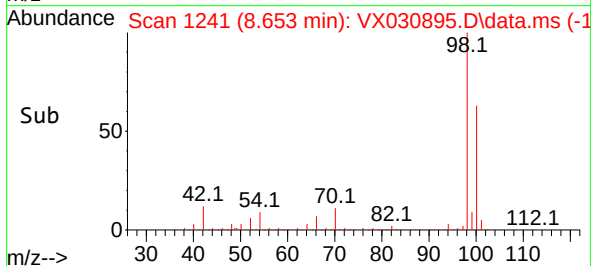
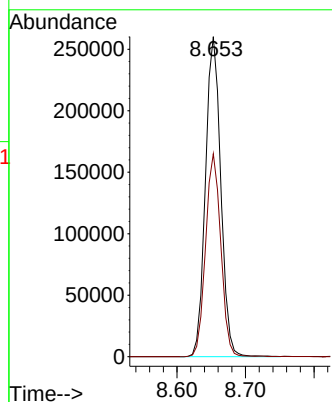
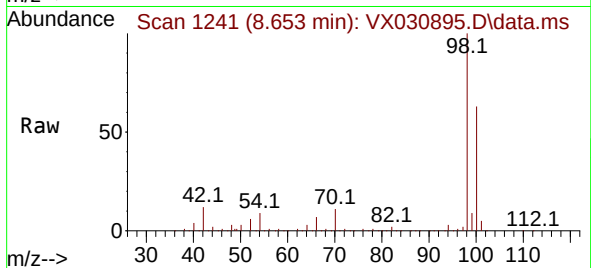




#50
Toluene-d8
Concen: 56.662 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030895.D
Acq: 28 Aug 2022 02:04

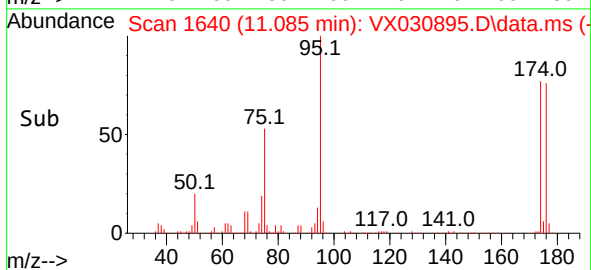
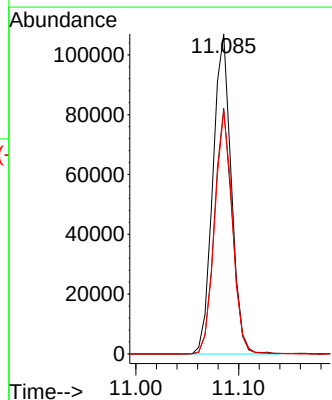
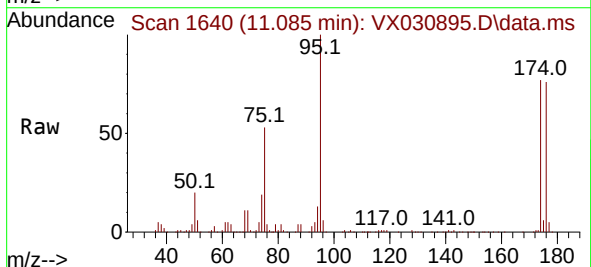
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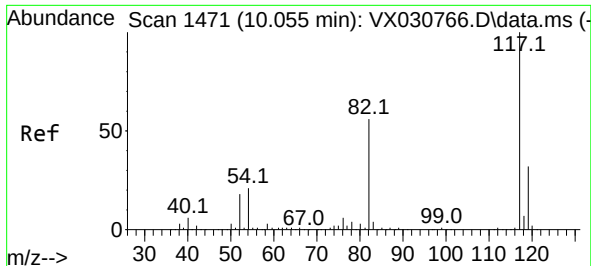
Tgt Ion: 98 Resp: 405142
Ion Ratio Lower Upper
98 100
100 63.0 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 49.656 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030895.D
Acq: 28 Aug 2022 02:04

Tgt Ion: 95 Resp: 132184
Ion Ratio Lower Upper
95 100
174 74.8 0.0 149.0
176 73.5 0.0 146.0

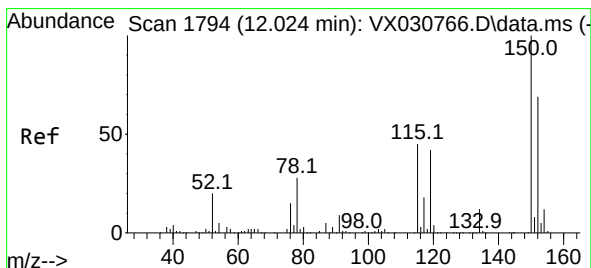
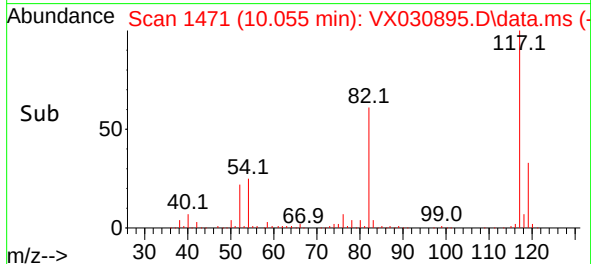
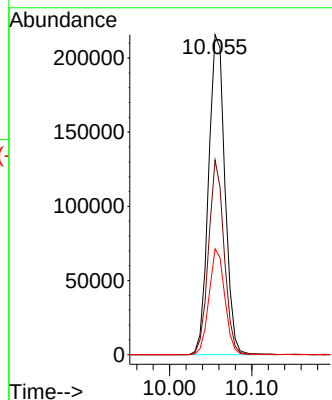
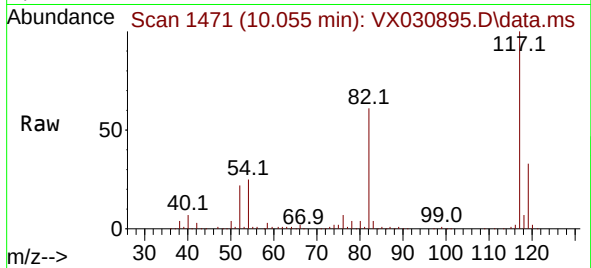




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030895.D
Acq: 28 Aug 2022 02:04

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 298189
Ion Ratio Lower Upper
117 100
82 60.8 42.7 64.1
119 33.1 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: VX030895.D
Acq: 28 Aug 2022 02:04

Tgt Ion:152 Resp: 124642
Ion Ratio Lower Upper
152 100
115 61.8 40.5 121.5
150 156.9 0.0 347.0

