

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030845.D
 Acq On : 27 Aug 2022 04:19
 Operator : JC/MD
 Sample : N4281-03 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D2-20220818

Quant Time: Aug 27 06:29:52 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)

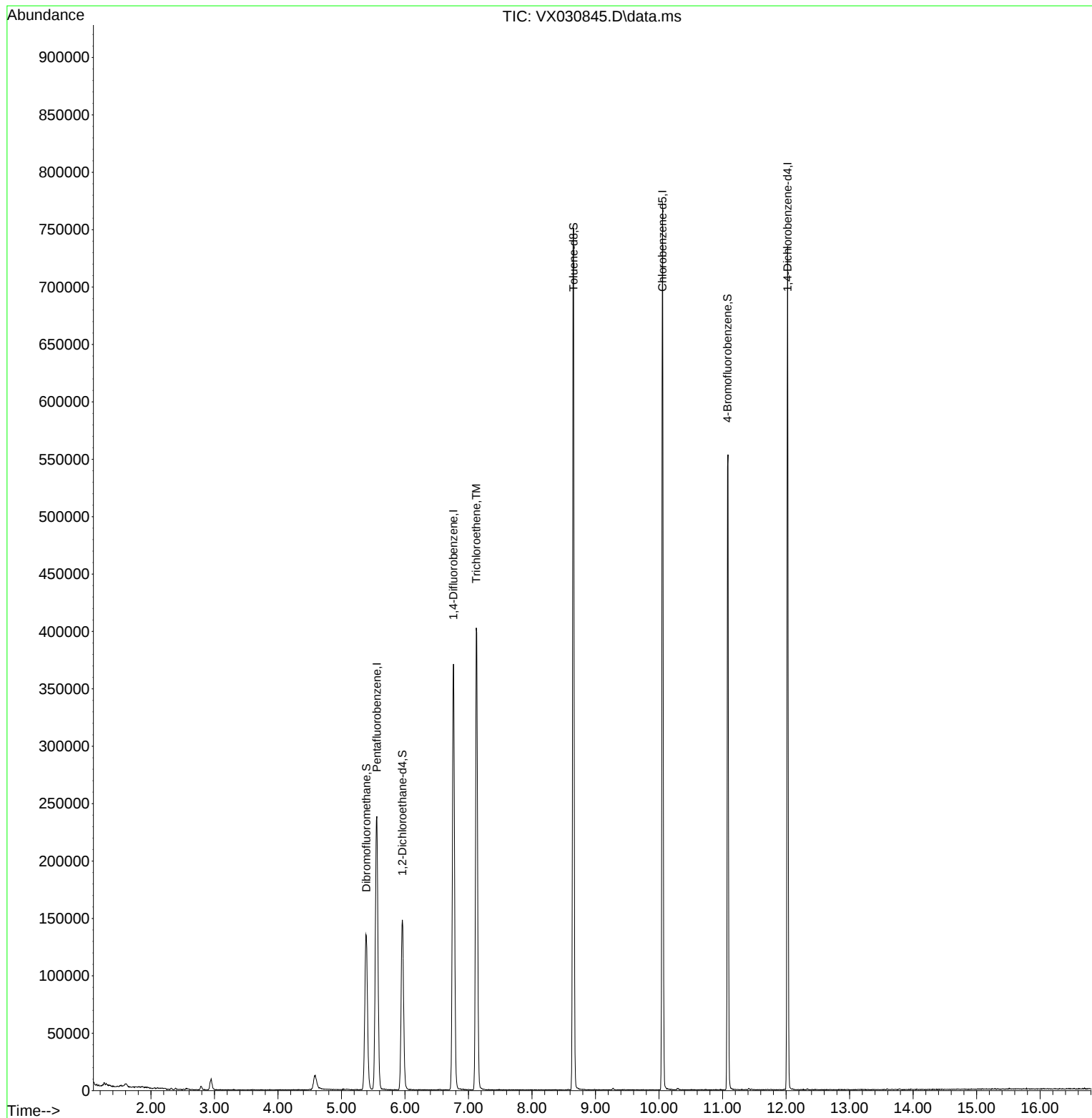
Internal Standards						
1) Pentafluorobenzene	5.556	168	228696	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	386726	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	343595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148662	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	144950	53.883	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.760%	
35) Dibromofluoromethane	5.391	113	121934	51.303	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.600%	
50) Toluene-d8	8.653	98	456370	55.103	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.200%	
62) 4-Bromofluorobenzene	11.079	95	153104	49.653	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.300%	
Target Compounds						Qvalue
44) Trichloroethene	7.123	130	159580	57.044	ug/l	93

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

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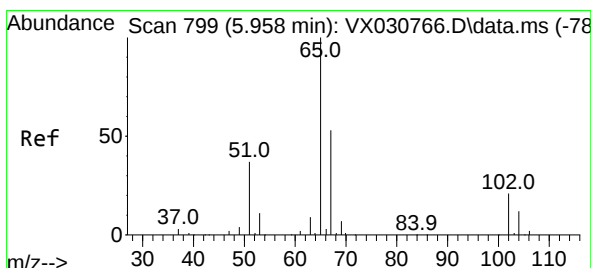
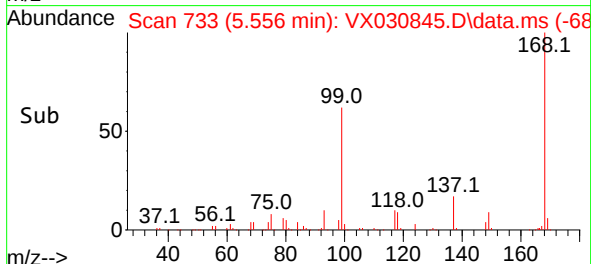
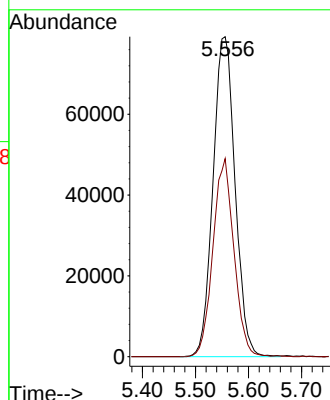
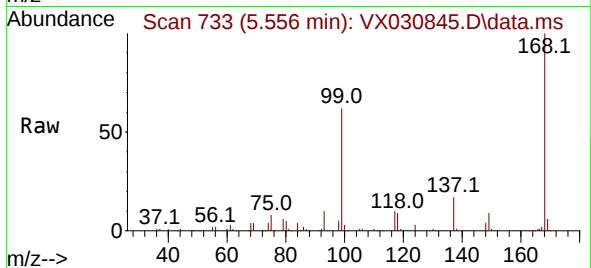




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX030845.D
Acq: 27 Aug 2022 04:19

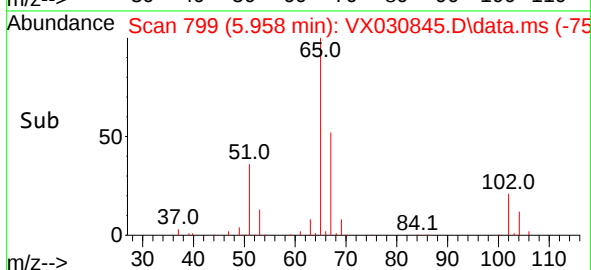
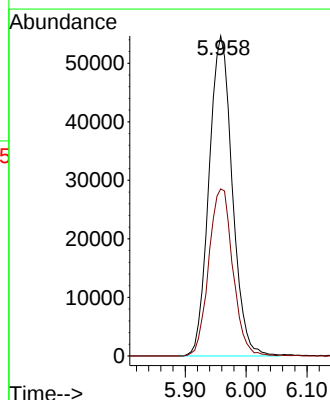
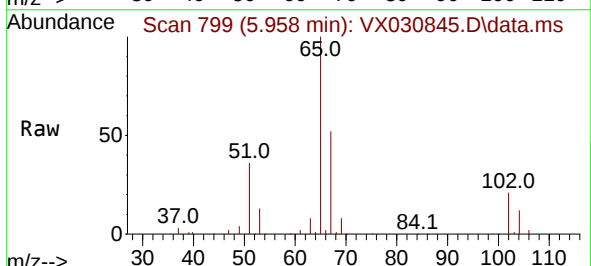
Instrument :
MSVOA_X
ClientSampleId :
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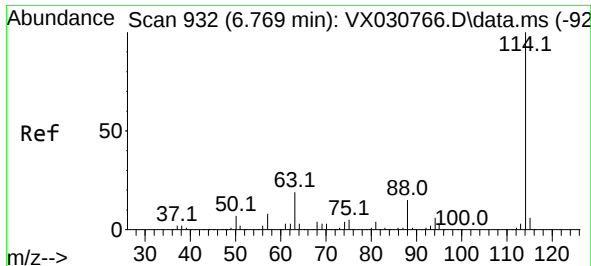
Tgt Ion:168 Resp: 228696
Ion Ratio Lower Upper
168 100
99 61.9 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 53.883 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX030845.D
Acq: 27 Aug 2022 04:19

Tgt Ion: 65 Resp: 144950
Ion Ratio Lower Upper
65 100
67 53.9 0.0 109.6

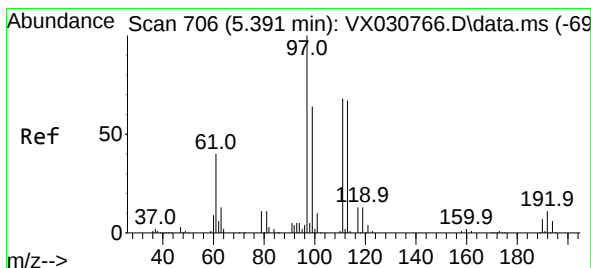
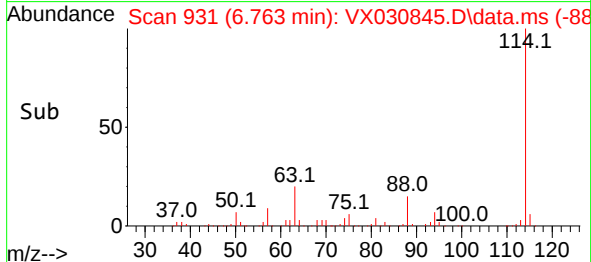
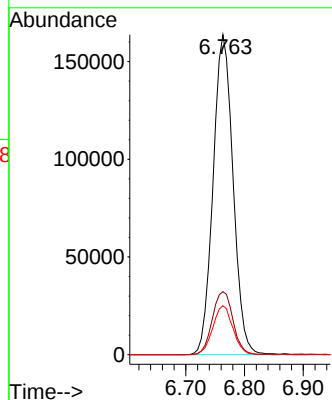
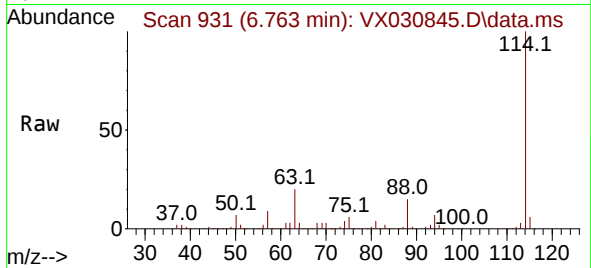




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VX030845.D
 Acq: 27 Aug 2022 04:19

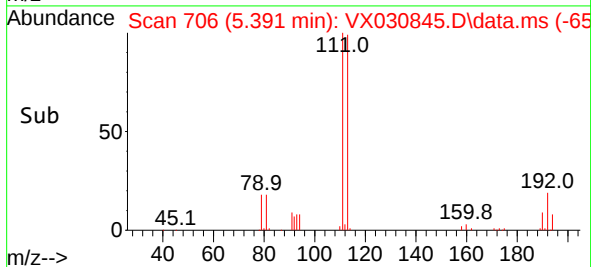
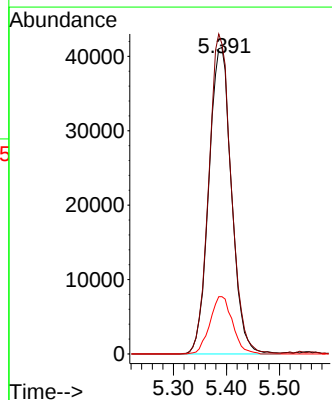
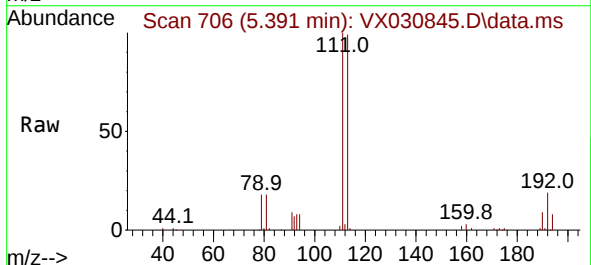
Instrument :
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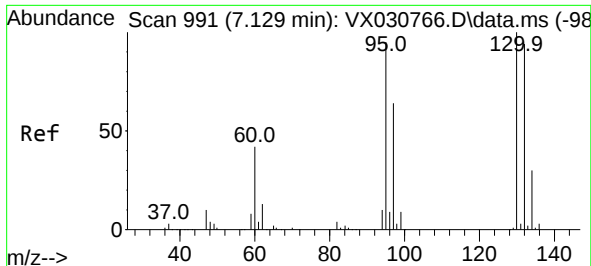
Tgt Ion:114 Resp: 386726
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.4
 88 15.3 0.0 31.8



#35
 Dibromofluoromethane
 Concen: 51.303 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX030845.D
 Acq: 27 Aug 2022 04:19

Tgt Ion:113 Resp: 121934
 Ion Ratio Lower Upper
 113 100
 111 103.1 83.2 124.8
 192 18.7 14.8 22.2

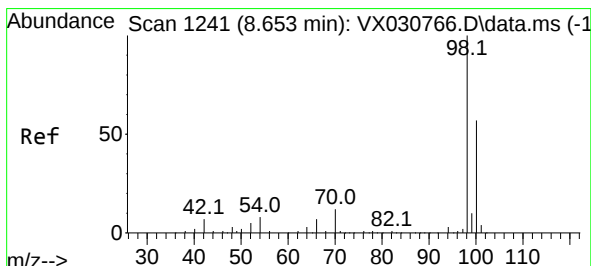
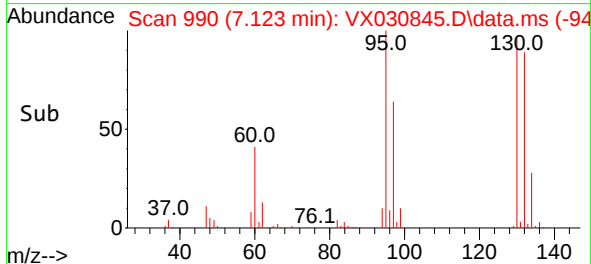
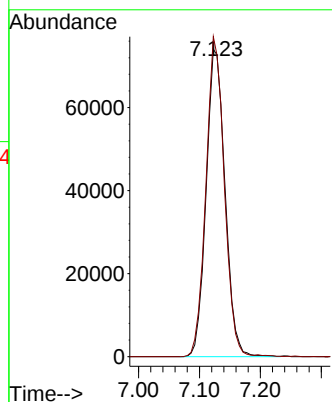
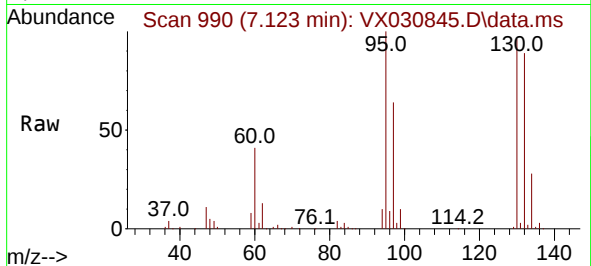




#44
Trichloroethene
Concen: 57.044 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX030845.D
Acq: 27 Aug 2022 04:19

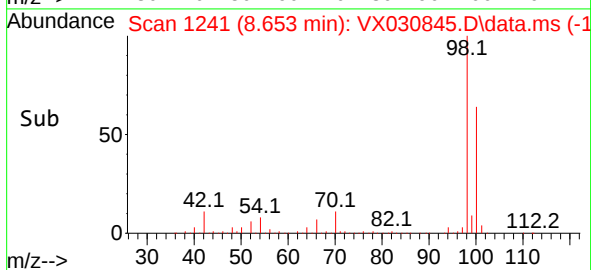
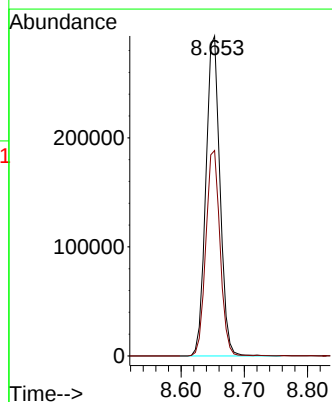
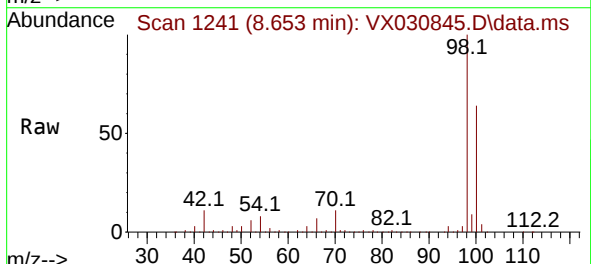
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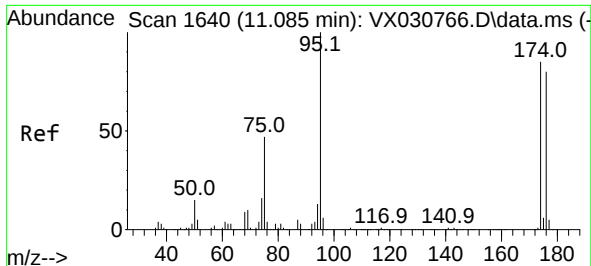
Tgt Ion:130 Resp: 159580
Ion Ratio Lower Upper
130 100
95 104.1 0.0 194.8



#50
Toluene-d8
Concen: 55.103 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030845.D
Acq: 27 Aug 2022 04:19

Tgt Ion: 98 Resp: 456370
Ion Ratio Lower Upper
98 100
100 64.5 52.3 78.5

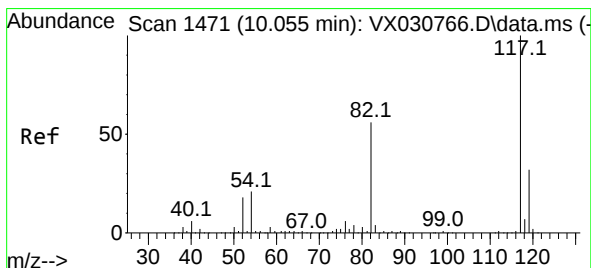
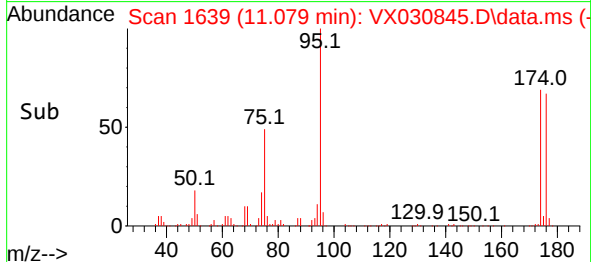
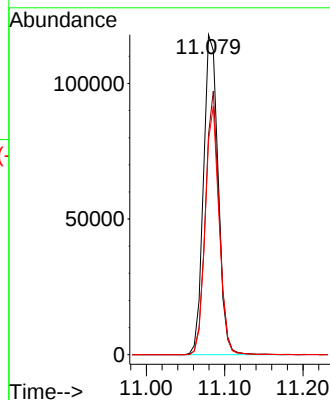
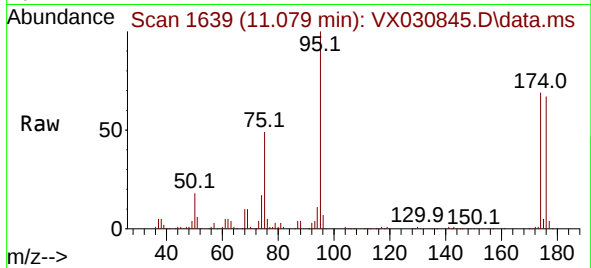




#62
4-Bromofluorobenzene
Concen: 49.653 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030845.D
Acq: 27 Aug 2022 04:19

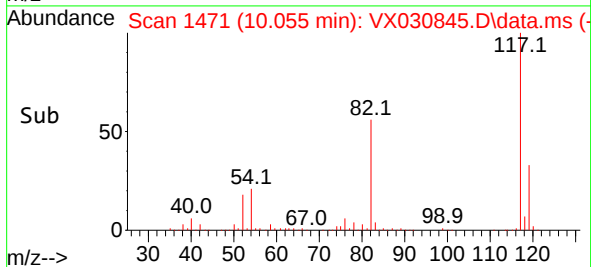
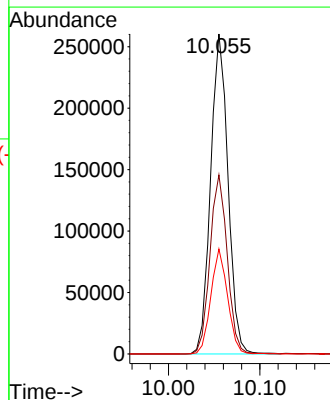
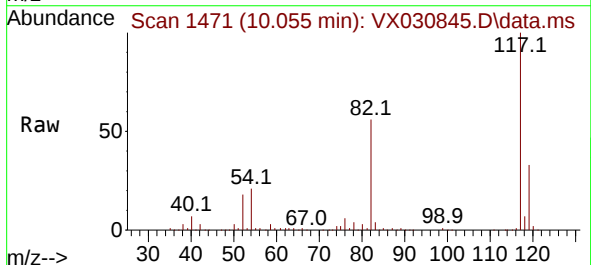
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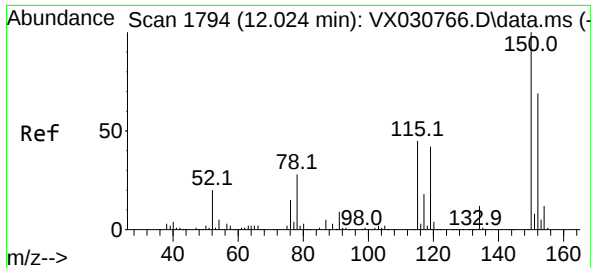
Tgt Ion: 95 Resp: 153104
Ion Ratio Lower Upper
95 100
174 77.4 0.0 149.0
176 73.4 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030845.D
Acq: 27 Aug 2022 04:19

Tgt Ion: 117 Resp: 343595
Ion Ratio Lower Upper
117 100
82 55.9 42.7 64.1
119 32.8 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030845.D

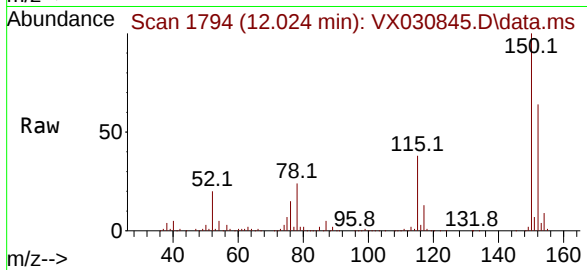
Acq: 27 Aug 2022 04:19

Instrument :

MSVOA_X

ClientSampleId :

RE108D2-20220818



Tgt Ion:152 Resp: 148662

Ion Ratio Lower Upper

152 100

115 61.4 40.5 121.5

150 157.3 0.0 347.0

