

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
 Data File : VX030337.D
 Acq On : 01 Aug 2022 20:58
 Operator : JC/MD
 Sample : N3861-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-TRENCH

Quant Time: Aug 02 01:58:11 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)

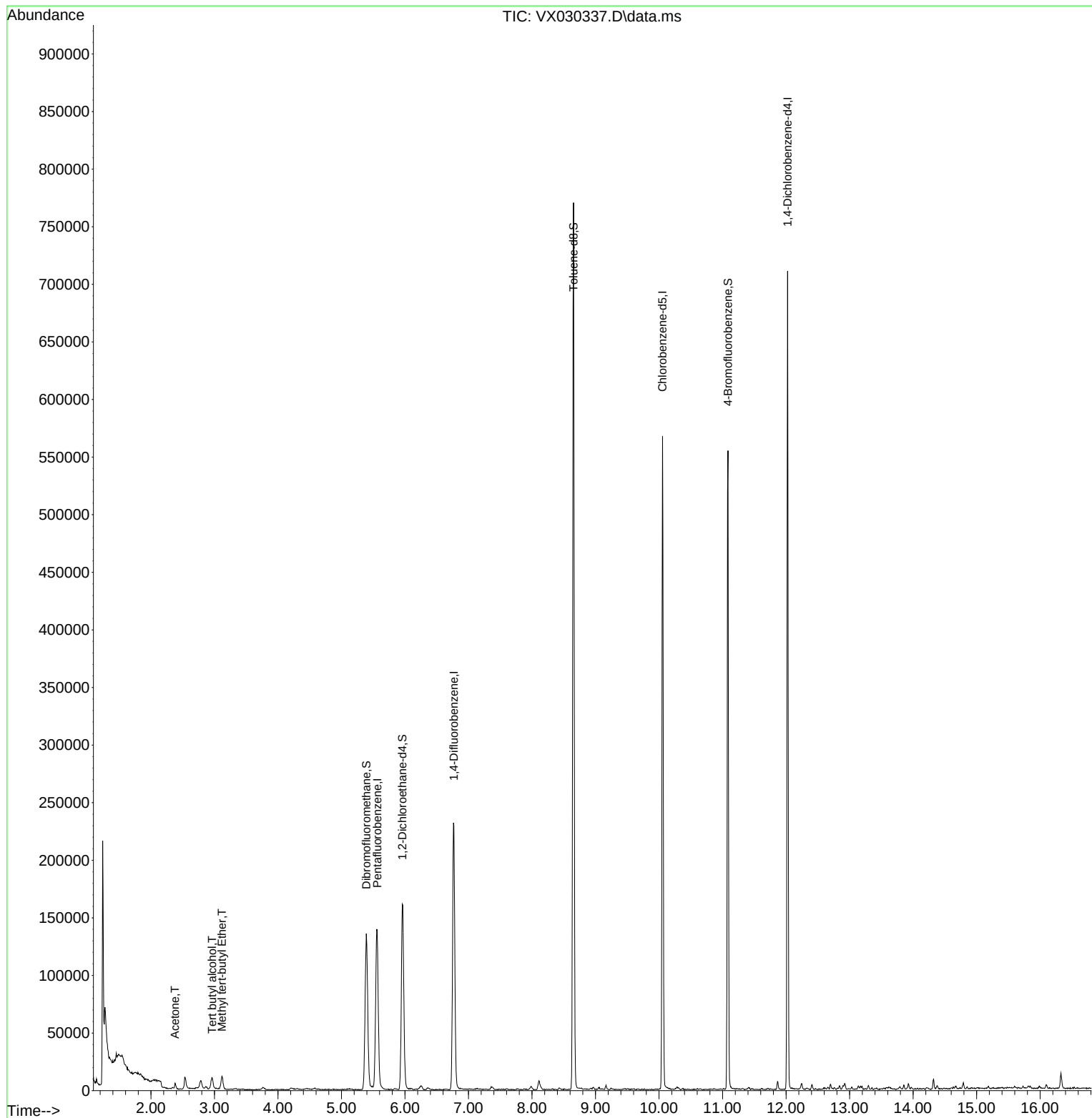
Internal Standards						
1) Pentafluorobenzene	5.562	168	132804	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	242419	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	246778	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	152505	57.133	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.260%	
35) Dibromofluoromethane	5.391	113	120310	51.916	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.840%	
50) Toluene-d8	8.653	98	453495	50.532	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.060%	
62) 4-Bromofluorobenzene	11.085	95	157101	47.168	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.340%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.965	59	10433	16.023	ug/l #	94
16) Acetone	2.380	43	5077	3.715	ug/l #	82
19) Methyl tert-butyl Ether	3.117	73	11204	1.577	ug/l	96

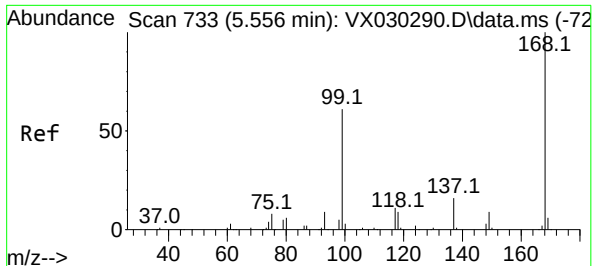
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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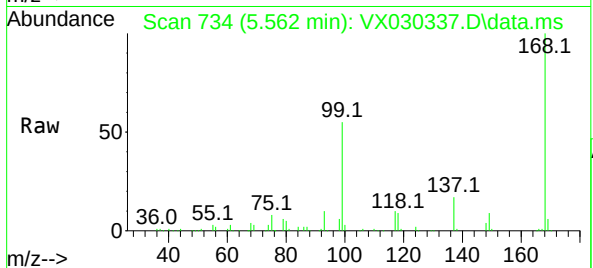
Quant Time: Aug 02 01:58:11 2022
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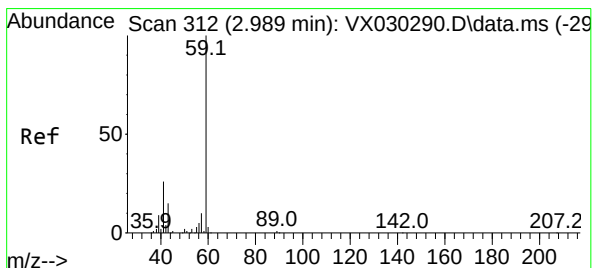
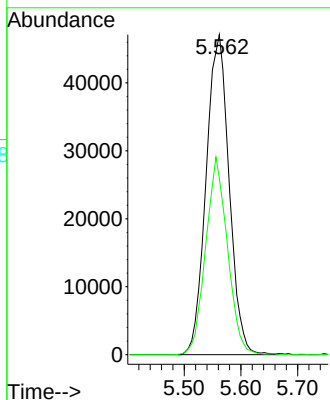
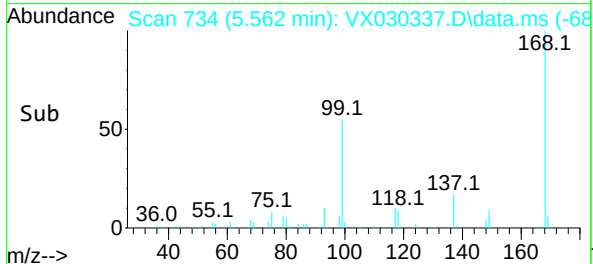


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030337.D
Acq: 01 Aug 2022 20:58

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-TRENCH

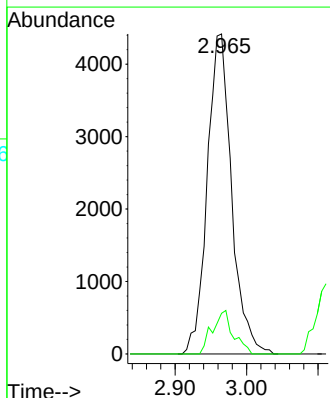
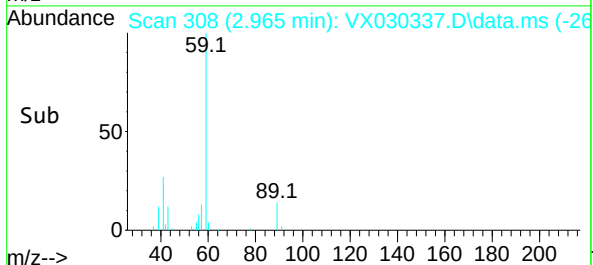
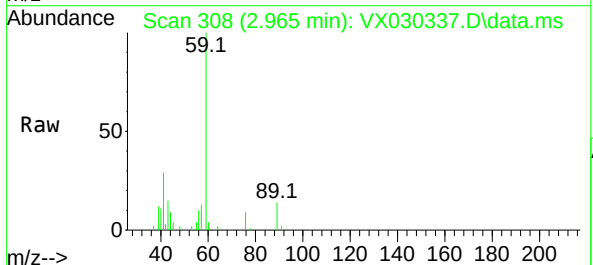


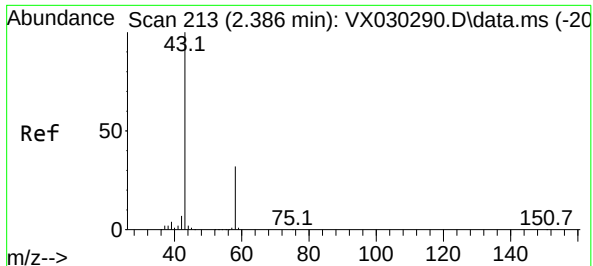
Tgt Ion:168 Resp: 132804
Ion Ratio Lower Upper
168 100
99 55.2 44.0 66.0



#11
Tert butyl alcohol
Concen: 16.023 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX030337.D
Acq: 01 Aug 2022 20:58

Tgt Ion: 59 Resp: 10433
Ion Ratio Lower Upper
59 100
57 11.6 7.4 11.2#

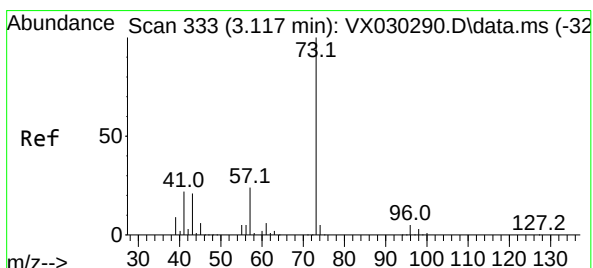
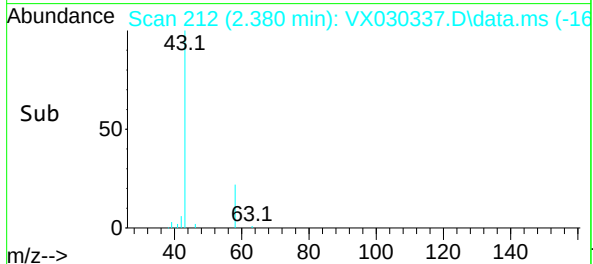
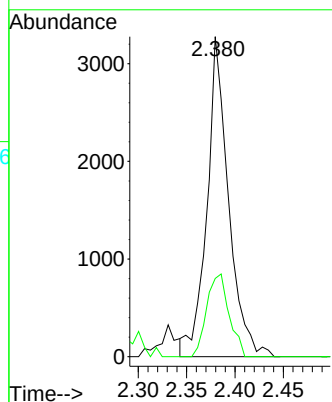
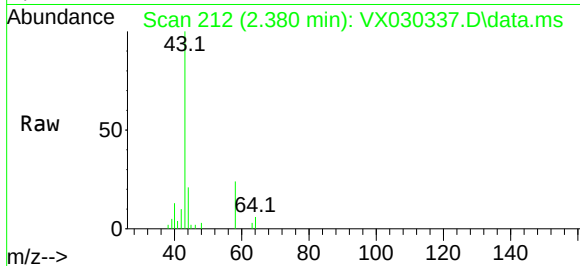




#16
Acetone
Concen: 3.715 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.005 min
Lab File: VX030337.D
Acq: 01 Aug 2022 20:58

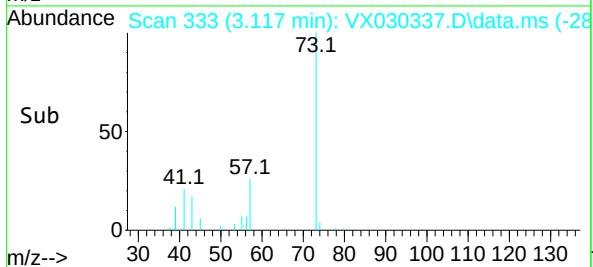
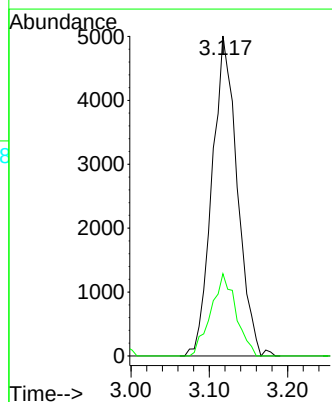
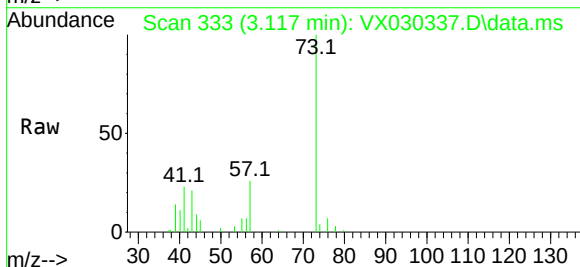
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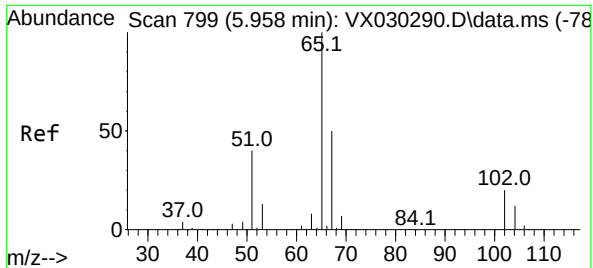
Tgt Ion: 43 Resp: 5077
Ion Ratio Lower Upper
43 100
58 24.5 27.7 41.5#



#19
Methyl tert-butyl Ether
Concen: 1.577 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX030337.D
Acq: 01 Aug 2022 20:58

Tgt Ion: 73 Resp: 11204
Ion Ratio Lower Upper
73 100
57 25.7 19.0 28.6

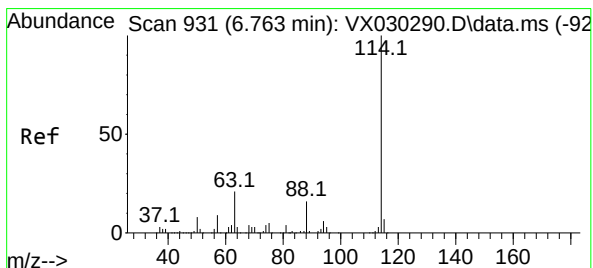
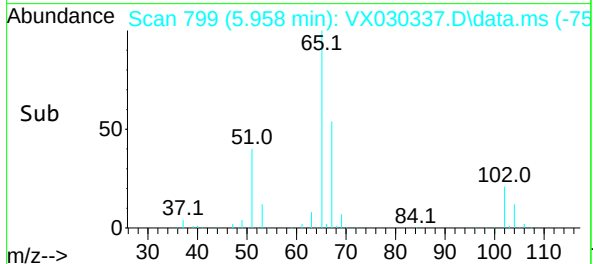
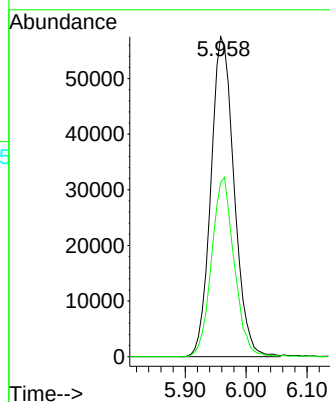
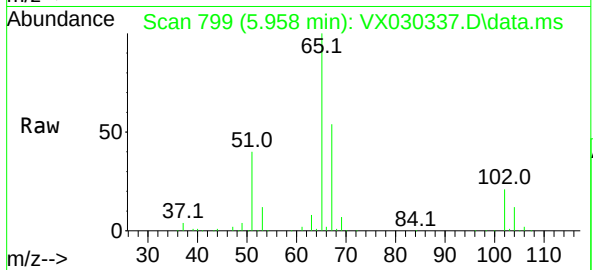




#33
1,2-Dichloroethane-d4
Concen: 57.133 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX030337.D
Acq: 01 Aug 2022 20:58

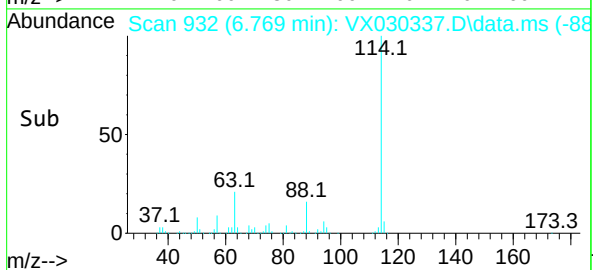
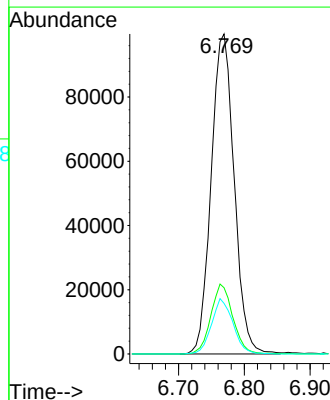
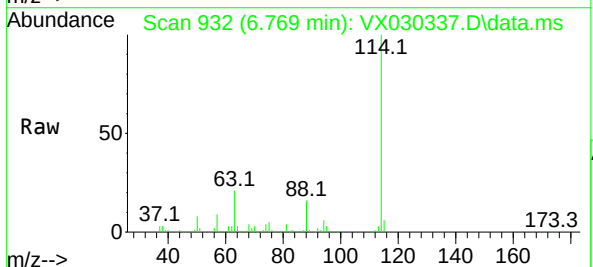
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-TRENCH

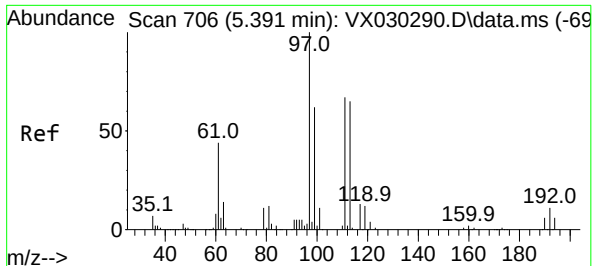
Tgt Ion: 65 Resp: 152505
Ion Ratio Lower Upper
65 100
67 54.5 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX030337.D
Acq: 01 Aug 2022 20:58

Tgt Ion: 114 Resp: 242419
Ion Ratio Lower Upper
114 100
63 20.7 0.0 38.4
88 15.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.916 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030337.D

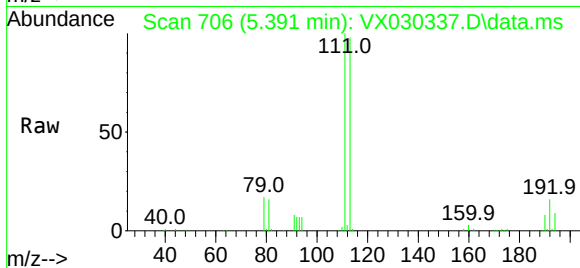
Acq: 01 Aug 2022 20:58

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-TRENCH



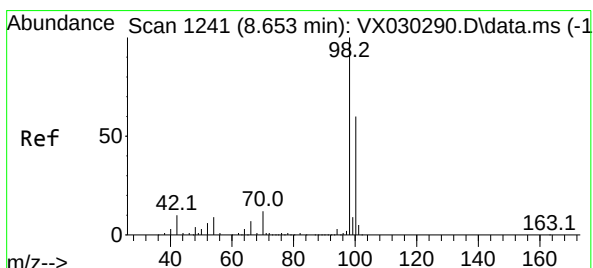
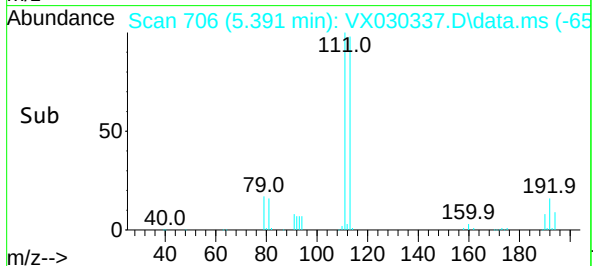
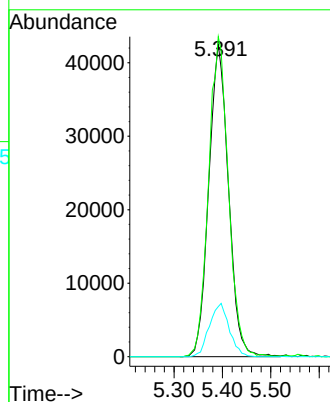
Tgt Ion:113 Resp: 120310

Ion Ratio Lower Upper

113 100

111 103.2 83.2 124.8

192 17.2 14.8 22.2



#50

Toluene-d8

Concen: 50.532 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030337.D

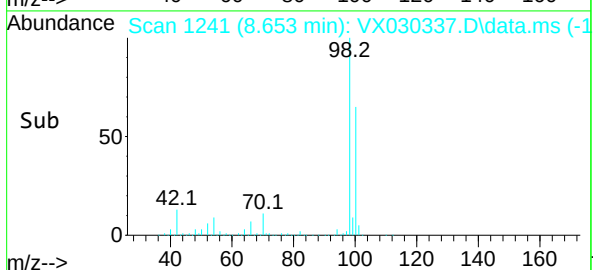
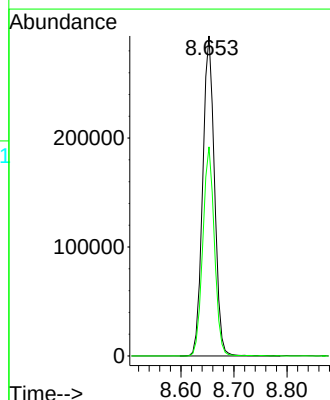
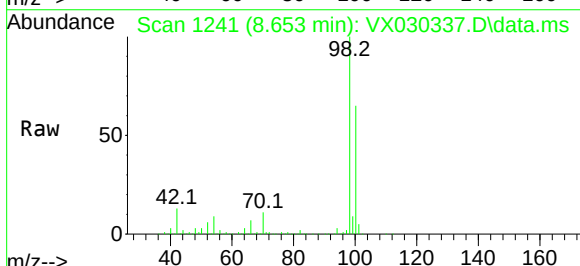
Acq: 01 Aug 2022 20:58

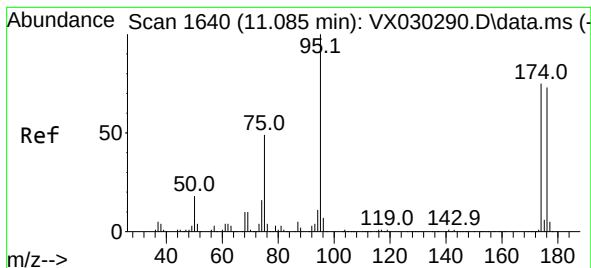
Tgt Ion: 98 Resp: 453495

Ion Ratio Lower Upper

98 100

100 64.3 52.3 78.5

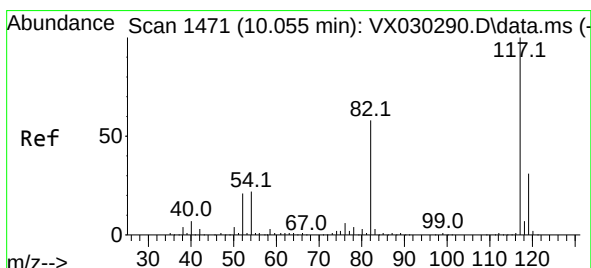
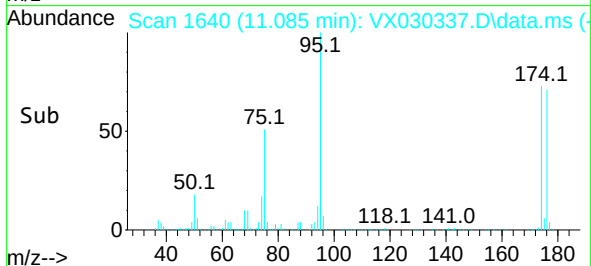
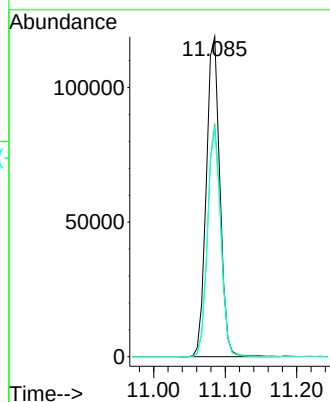
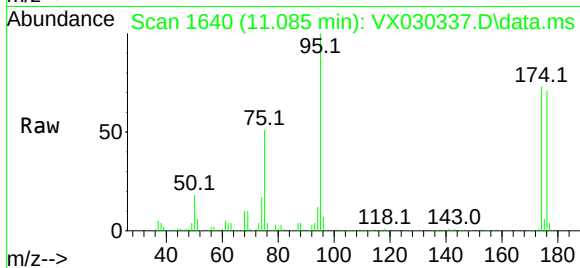




#62
4-Bromofluorobenzene
Concen: 47.168 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030337.D
Acq: 01 Aug 2022 20:58

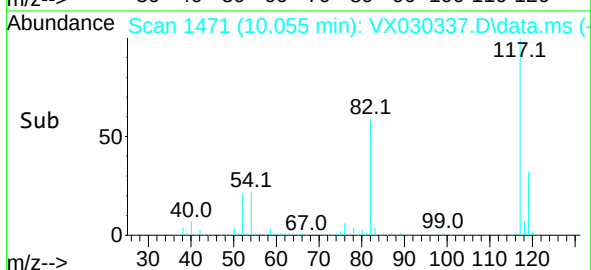
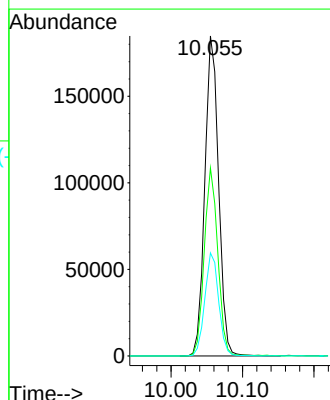
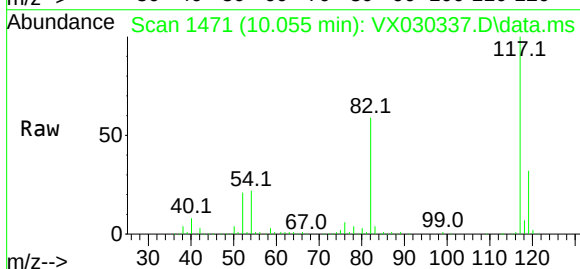
Instrument :
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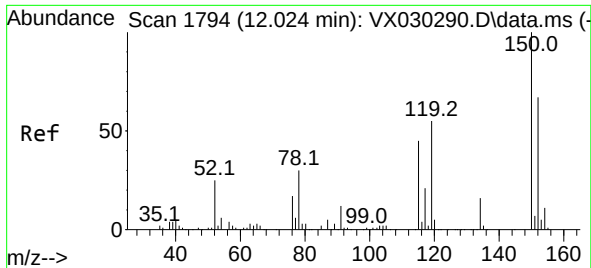
Tgt Ion: 95 Resp: 157101
Ion Ratio Lower Upper
95 100
174 70.7 0.0 149.0
176 69.6 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030337.D
Acq: 01 Aug 2022 20:58

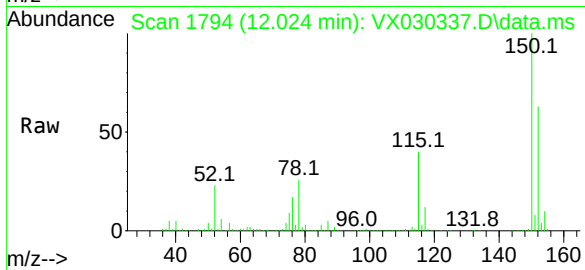
Tgt Ion: 117 Resp: 246778
Ion Ratio Lower Upper
117 100
82 58.8 42.7 64.1
119 32.2 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030337.D
 Acq: 01 Aug 2022 20:58

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-TRENCH



Tgt Ion:152 Resp: 137460
 Ion Ratio Lower Upper
 152 100
 115 61.8 40.5 121.5
 150 157.6 0.0 347.0

