

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060221\
 Data File : VX022338.D
 Acq On : 02 Jun 2021 15:04
 Operator : JC/MD
 Sample : M2572-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB03-20210527

Quant Time: Jun 03 02:20:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

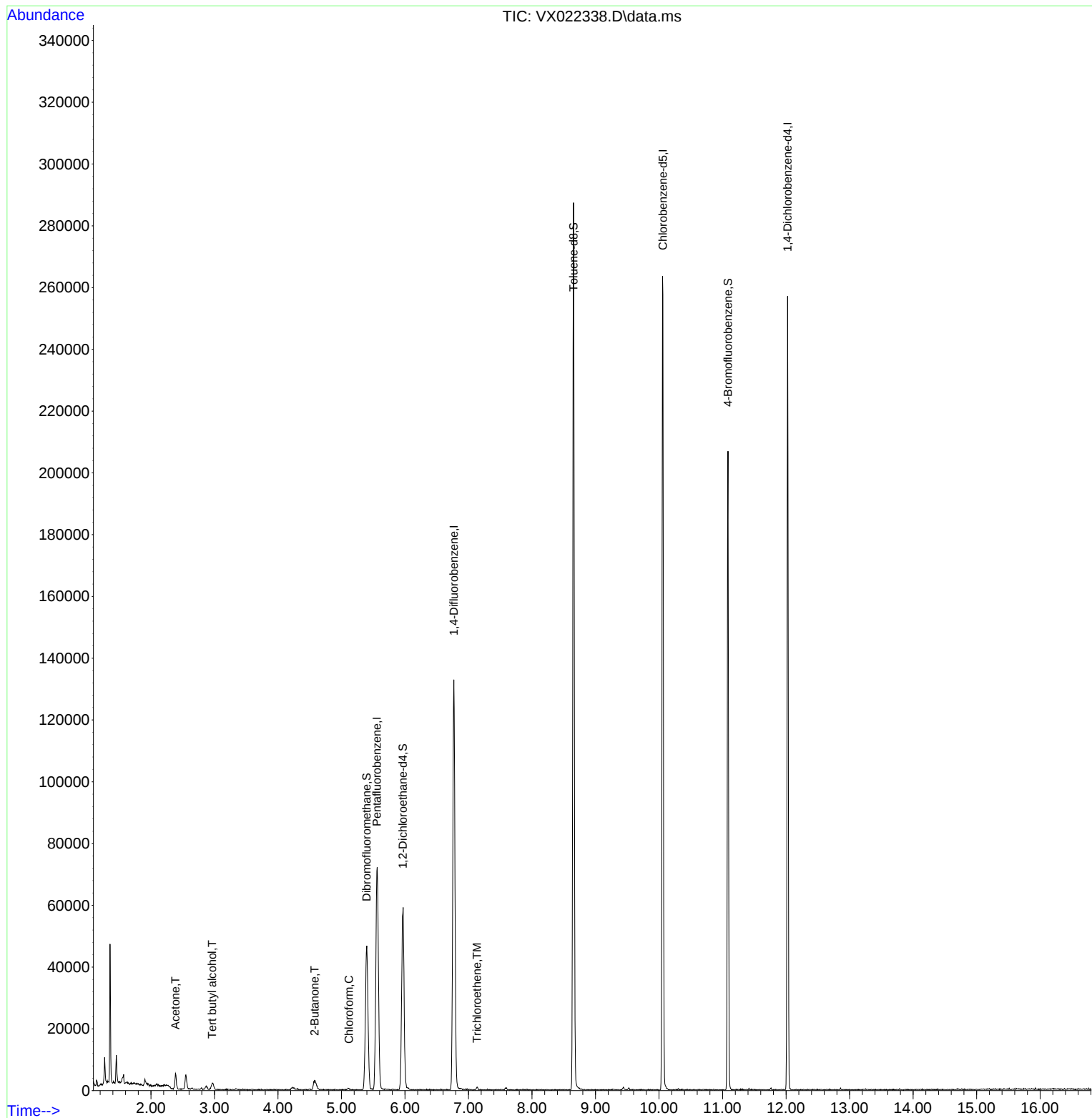
Internal Standards						
1) Pentafluorobenzene	5.556	168	63344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	131539	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	117559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46639	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54440	55.714	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.420%
35) Dibromofluoromethane	5.397	113	39854	47.778	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.560%
50) Toluene-d8	8.653	98	164750	51.272	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.540%
62) 4-Bromofluorobenzene	11.085	95	56747	47.779	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.560%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	2469	11.048	ug/l #	91
16) Acetone	2.386	43	4981	11.707	ug/l #	86
25) 2-Butanone	4.574	43	4606	6.692	ug/l	95
30) Chloroform	5.117	83	458	0.294	ug/l #	50
44) Trichloroethene	7.135	130	287	0.309	ug/l	93

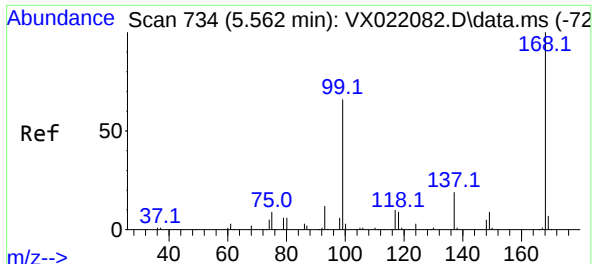
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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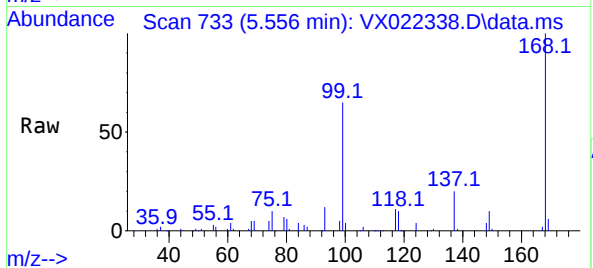
Quant Time: Jun 03 02:20:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration



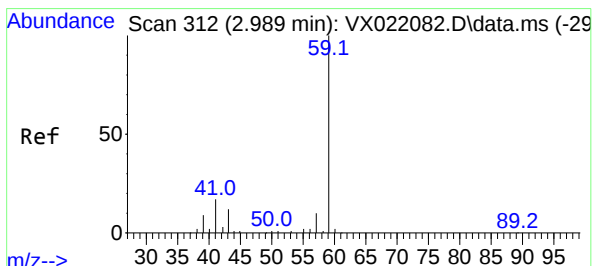
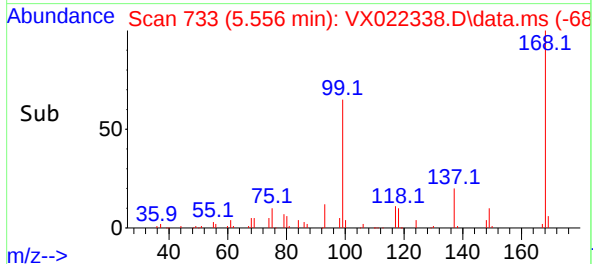
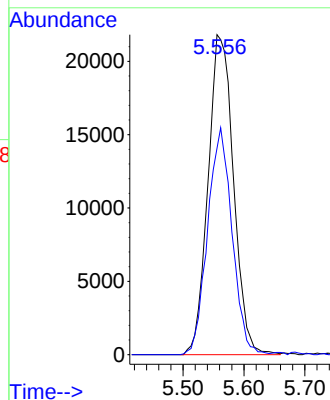


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022338.D
Acq: 02 Jun 2021 15:04

Instrument :
MSVOA_X
ClientSampleId :
TB03-20210527

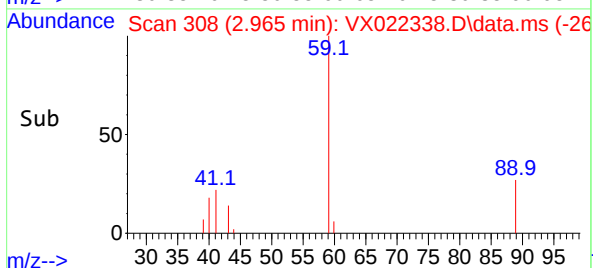
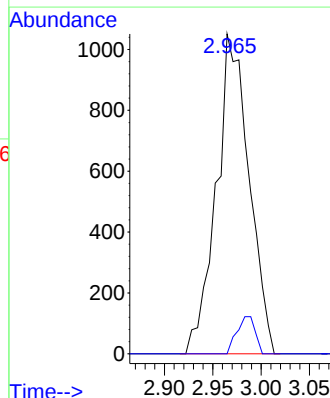
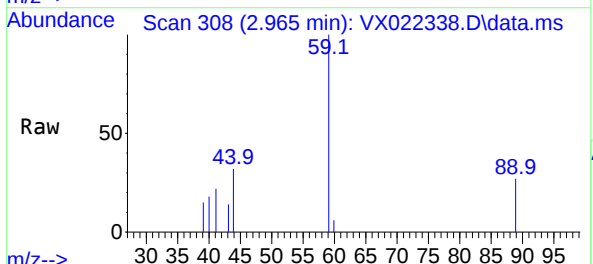


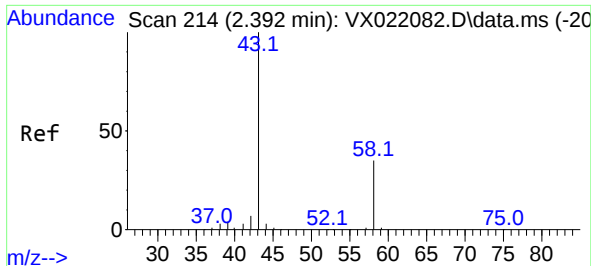
Tgt Ion:168 Resp: 63344
Ion Ratio Lower Upper
168 100
99 64.5 45.8 68.6



#11
Tert butyl alcohol
Concen: 11.048 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX022338.D
Acq: 02 Jun 2021 15:04

Tgt Ion: 59 Resp: 2469
Ion Ratio Lower Upper
59 100
57 6.5 7.8 11.8#

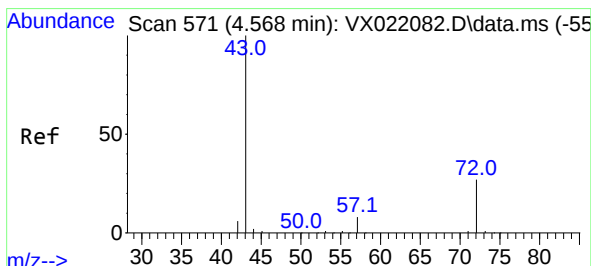
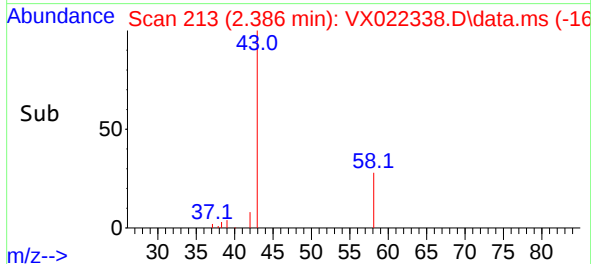
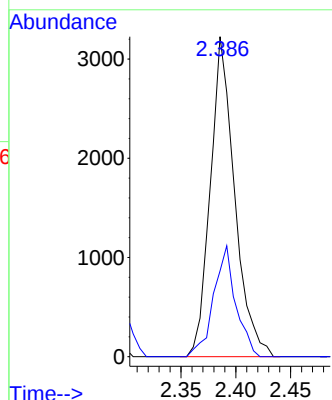
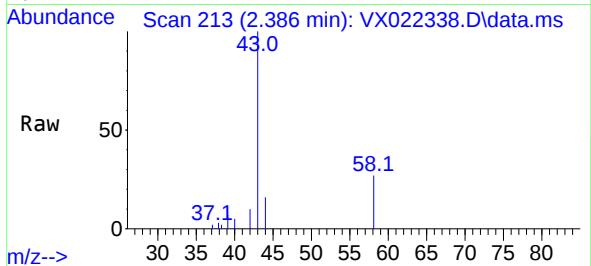




#16
Acetone
Concen: 11.707 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022338.D
Acq: 02 Jun 2021 15:04

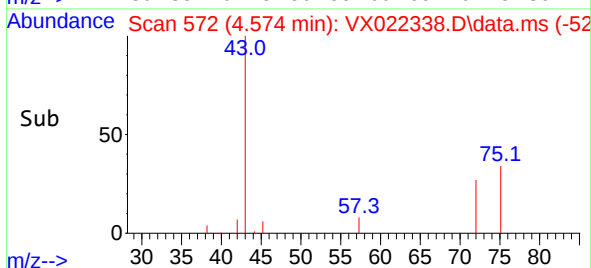
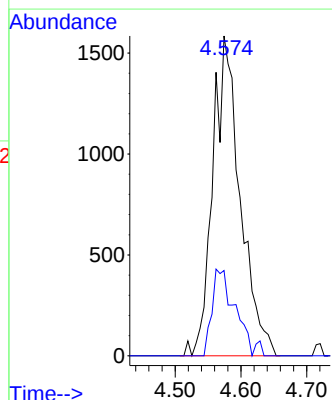
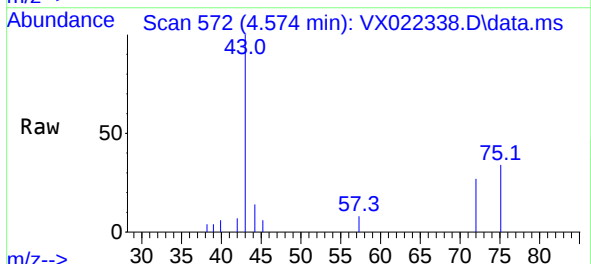
Instrument :
MSVOA_X
ClientSampleId :
TB03-20210527

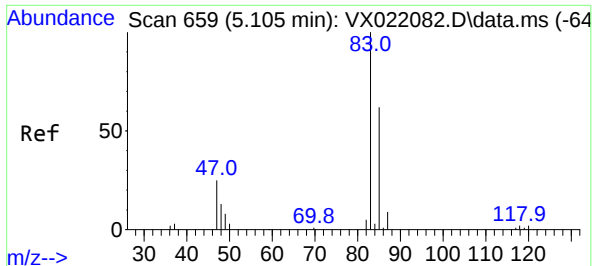
Tgt Ion: 43 Resp: 4981
Ion Ratio Lower Upper
43 100
58 26.8 27.8 41.8#



#25
2-Butanone
Concen: 6.692 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022338.D
Acq: 02 Jun 2021 15:04

Tgt Ion: 43 Resp: 4606
Ion Ratio Lower Upper
43 100
72 26.7 23.7 35.5





#30

Chloroform

Concen: 0.294 ug/l

RT: 5.117 min Scan# 661

Delta R.T. 0.012 min

Lab File: VX022338.D

Acq: 02 Jun 2021 15:04

Instrument :

MSVOA_X

ClientSampleId :

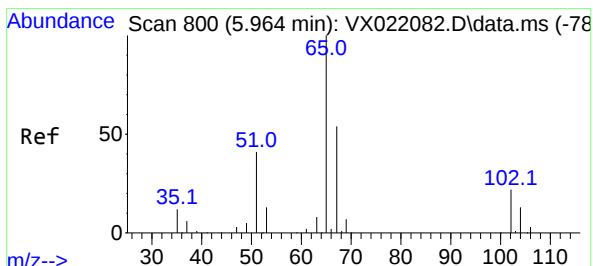
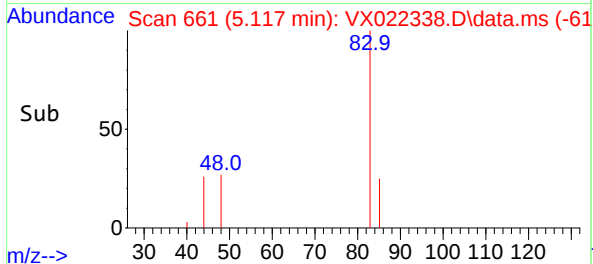
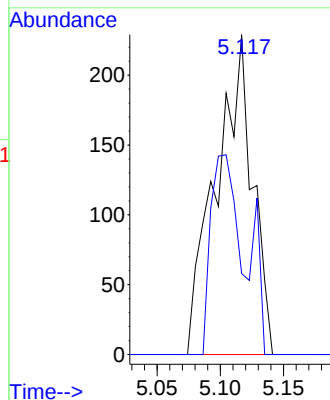
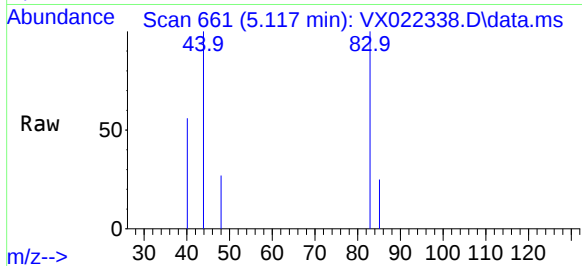
TB03-20210527

Tgt Ion: 83 Resp: 458

Ion Ratio Lower Upper

83 100

85 25.3 52.0 78.0#



#33

1,2-Dichloroethane-d4

Concen: 55.714 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022338.D

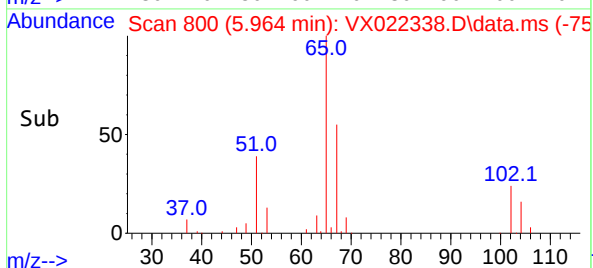
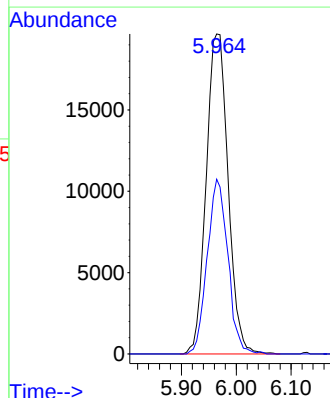
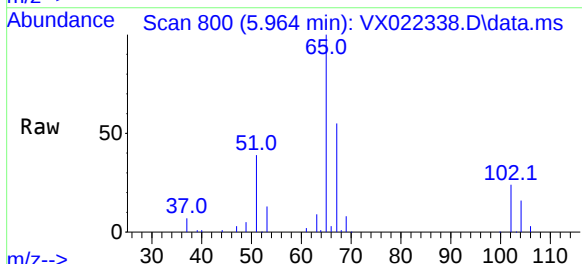
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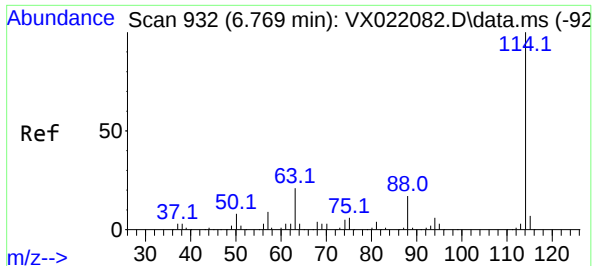
Tgt Ion: 65 Resp: 54440

Ion Ratio Lower Upper

65 100

67 51.6 0.0 105.4

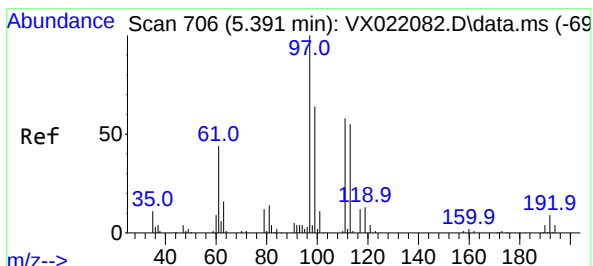
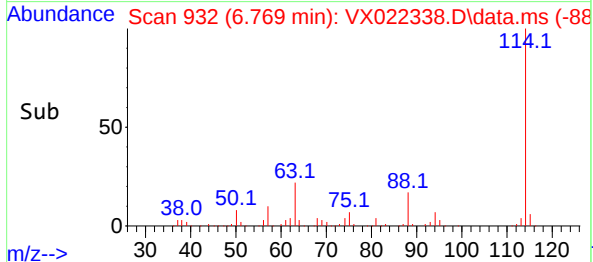
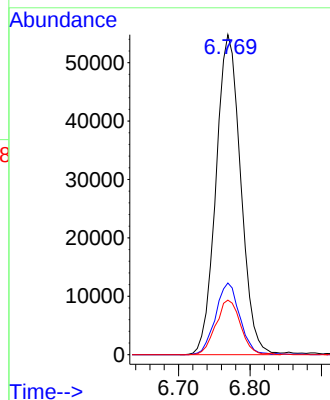
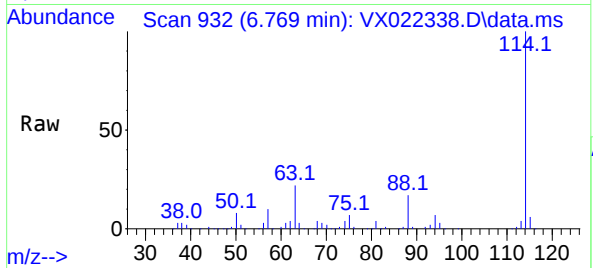




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022338.D
Acq: 02 Jun 2021 15:04

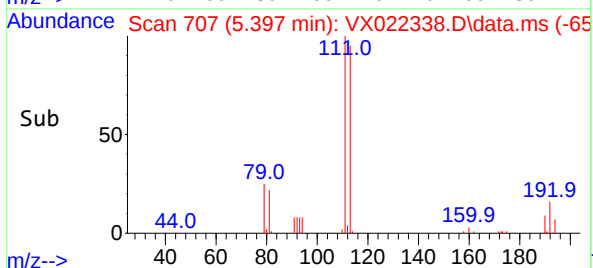
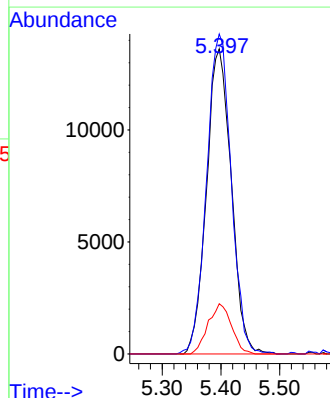
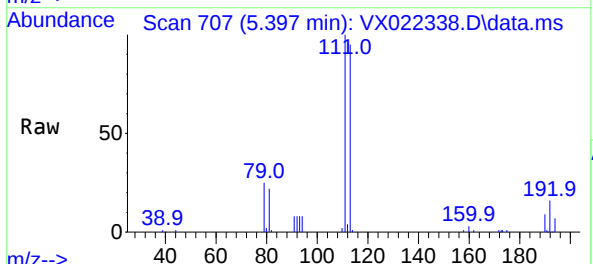
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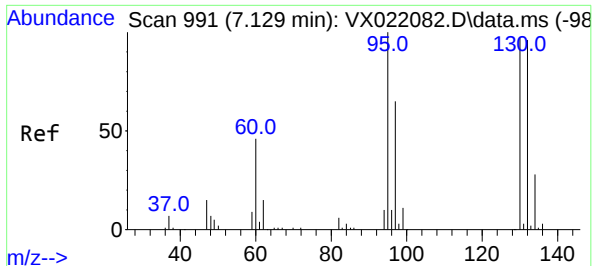
Tgt Ion:114 Resp: 131539
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.778 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022338.D
Acq: 02 Jun 2021 15:04

Tgt Ion:113 Resp: 39854
Ion Ratio Lower Upper
113 100
111 104.2 81.9 122.9
192 15.5 16.7 25.1#

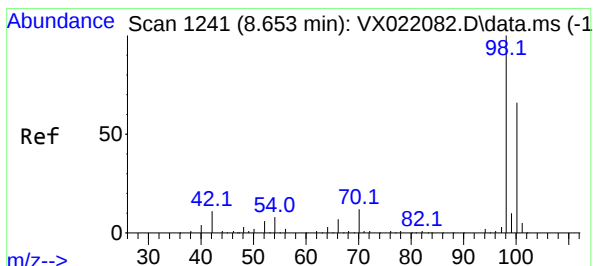
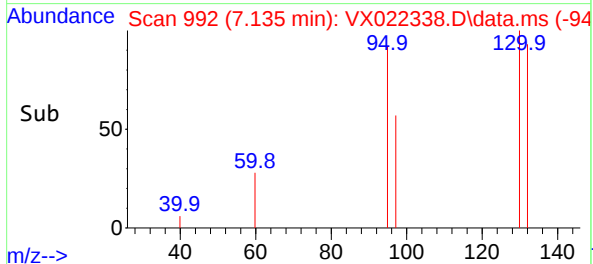
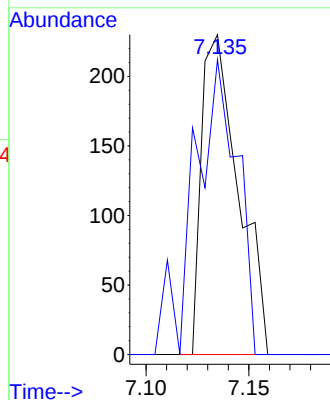
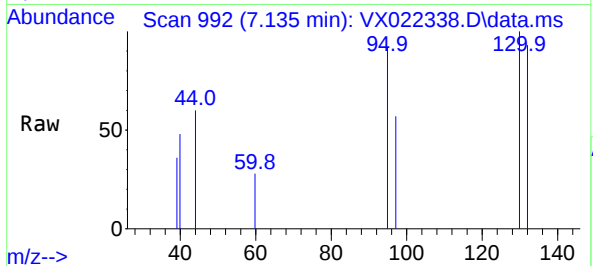




#44
Trichloroethene
Concen: 0.309 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022338.D
Acq: 02 Jun 2021 15:04

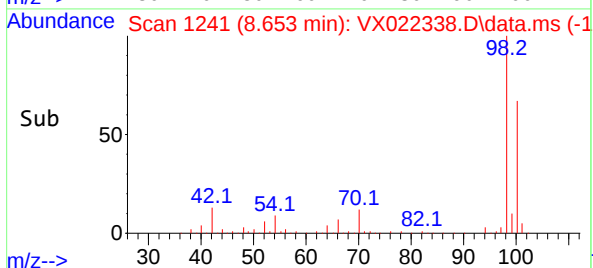
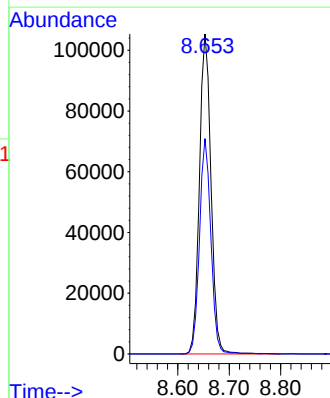
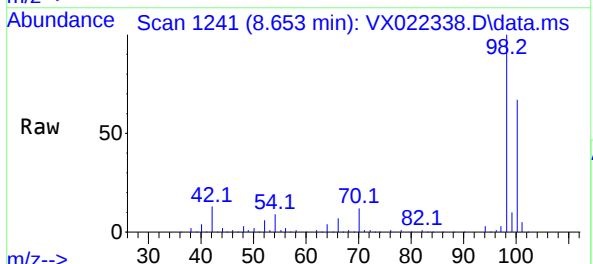
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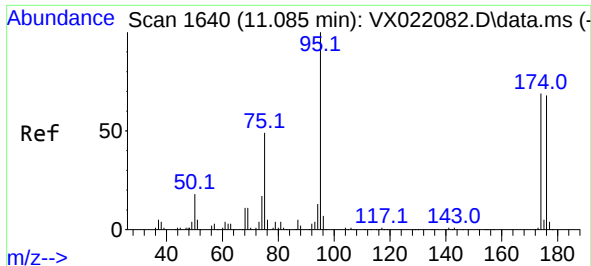
Tgt Ion:130 Resp: 287
Ion Ratio Lower Upper
130 100
95 92.2 0.0 198.0



#50
Toluene-d8
Concen: 51.272 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022338.D
Acq: 02 Jun 2021 15:04

Tgt Ion: 98 Resp: 164750
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9

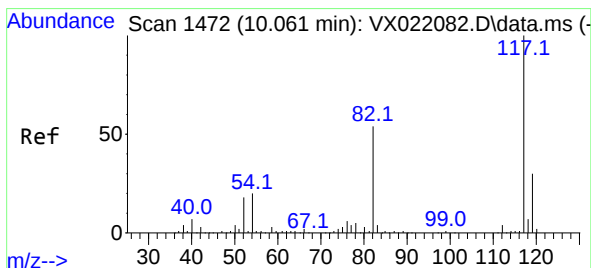
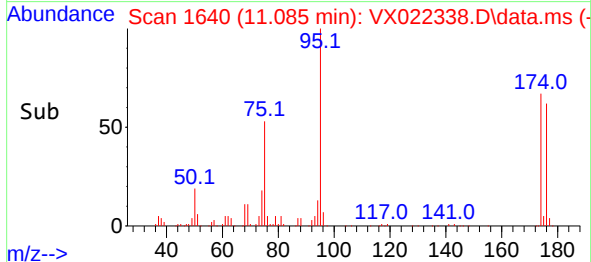
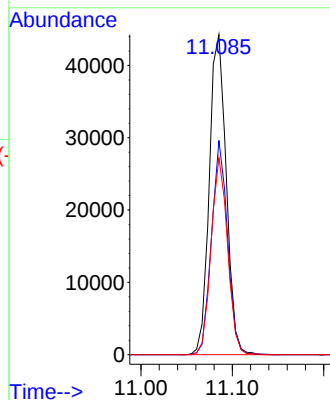
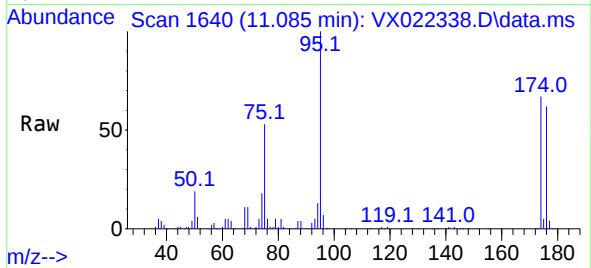




#62
4-Bromofluorobenzene
Concen: 47.779 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022338.D
Acq: 02 Jun 2021 15:04

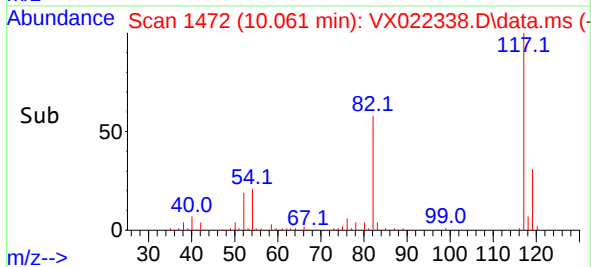
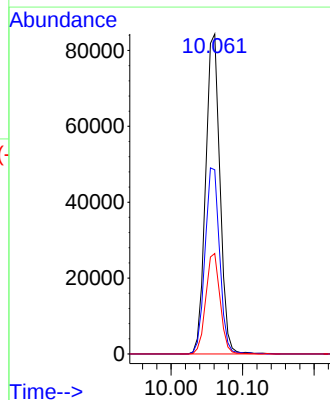
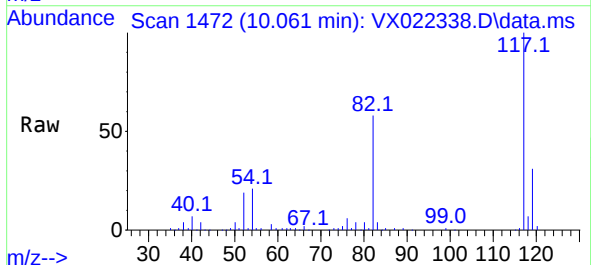
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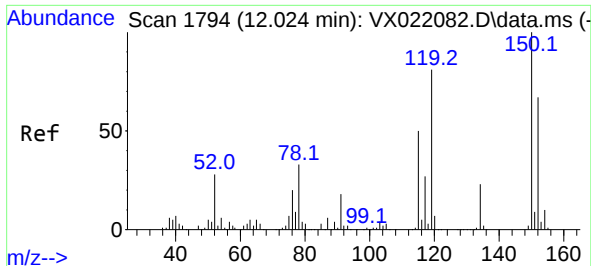
Tgt Ion: 95 Resp: 56747
Ion Ratio Lower Upper
95 100
174 63.4 0.0 154.6
176 59.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022338.D
Acq: 02 Jun 2021 15:04

Tgt Ion: 117 Resp: 117559
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 31.4 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022338.D
 Acq: 02 Jun 2021 15:04

Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 46639
 Ion Ratio Lower Upper
 152 100
 115 66.0 41.1 123.3
 150 159.0 0.0 349.0

