

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062421\
 Data File : VX022870.D
 Acq On : 24 Jun 2021 15:15
 Operator : JC/MD
 Sample : M2783-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D1-20210618

Manual Integrations
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Quant Time: Jun 25 05:38:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	54931	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	114584	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100655	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37779	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54130	54.299	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.600%	
35) Dibromofluoromethane	5.397	113	37894	52.078	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.160%	
50) Toluene-d8	8.653	98	153865	53.955	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.900%	
62) 4-Bromofluorobenzene	11.085	95	50797	47.728	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.460%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	1434	2.008	ug/l	91
19) Methyl tert-butyl Ether	3.129	73	1250	0.489	ug/l	93
27) cis-1,2-Dichloroethene	4.501	96	957	1.091	ug/l	85
30) Chloroform	5.117	83	1843m	1.218	ug/l	
44) Trichloroethene	7.135	130	47933	57.593	ug/l	95
64) Tetrachloroethene	9.281	164	1550	2.191	ug/l #	81

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

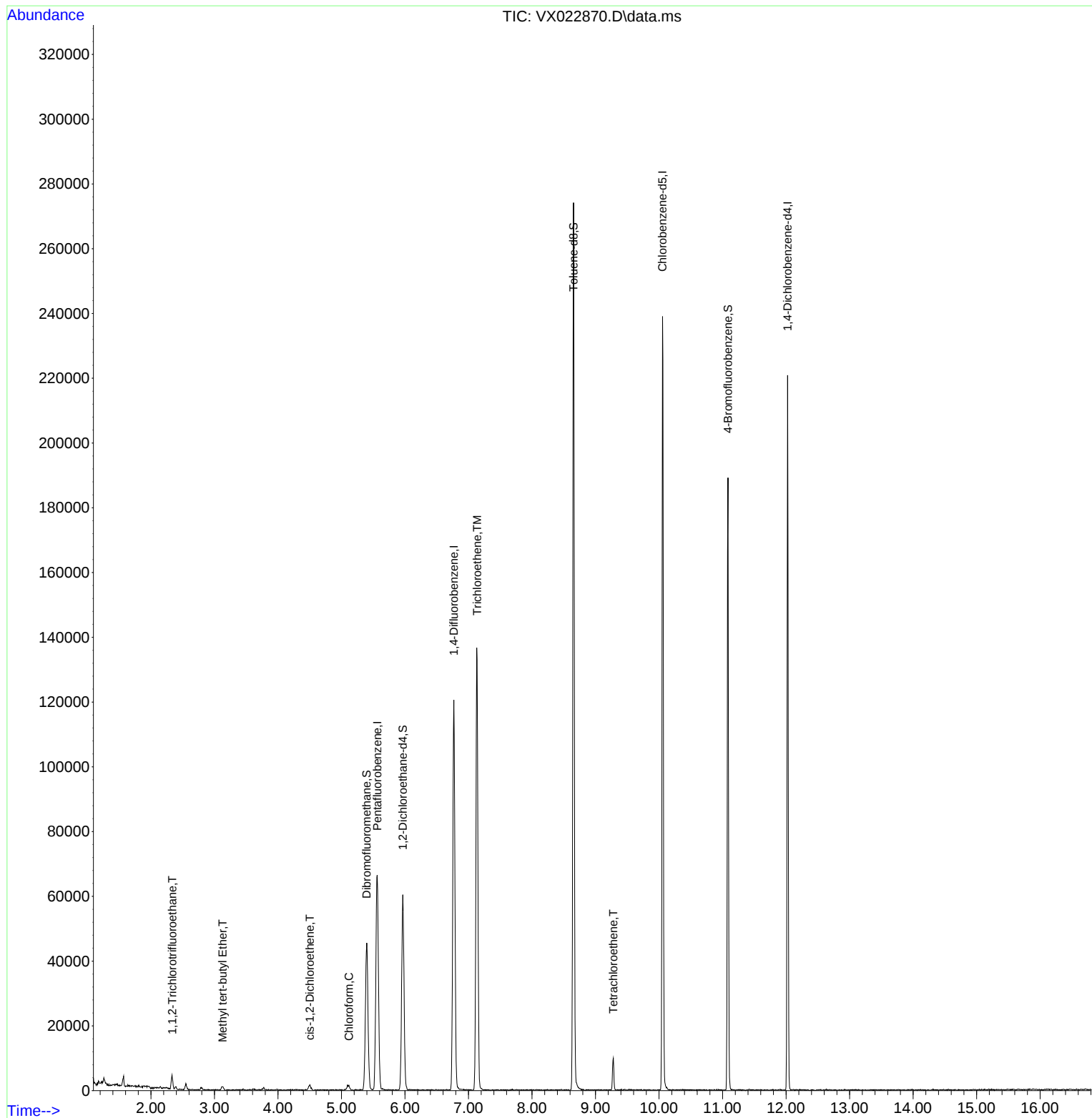
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Data File : VX022870.D
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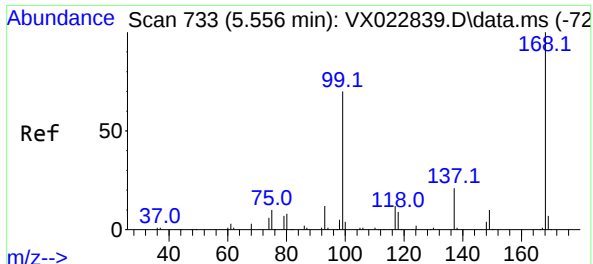
Instrument :
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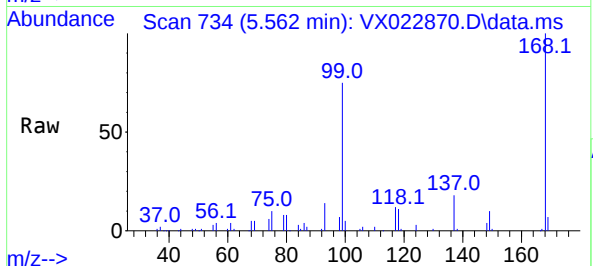
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Quant Time: Jun 25 05:38:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration

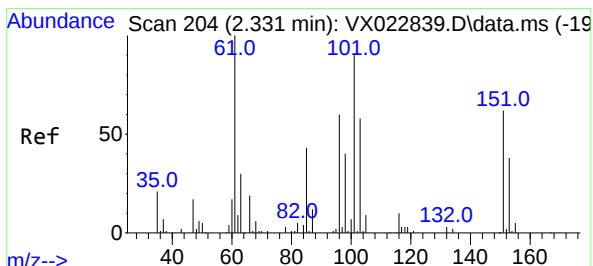
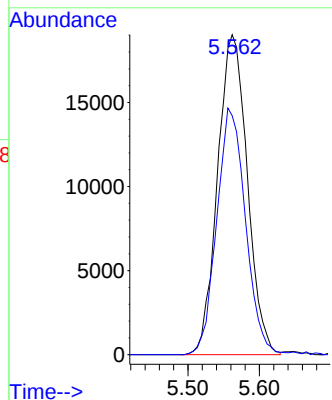
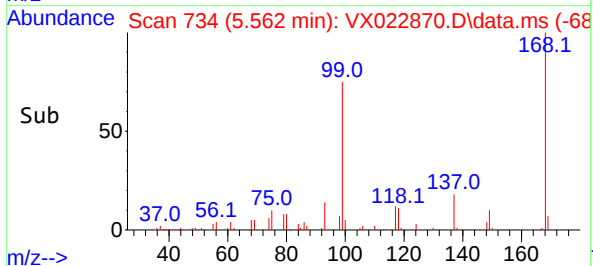




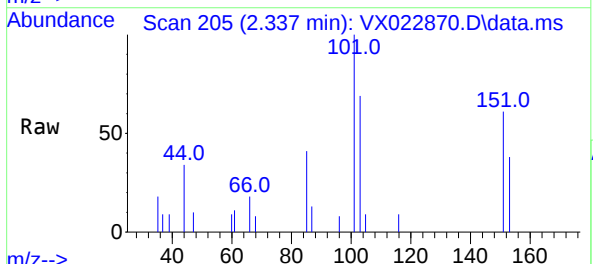
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022870.D
Acq: 24 Jun 2021 15:15



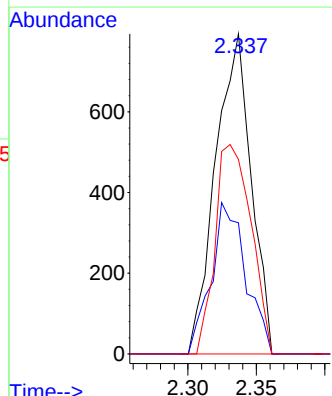
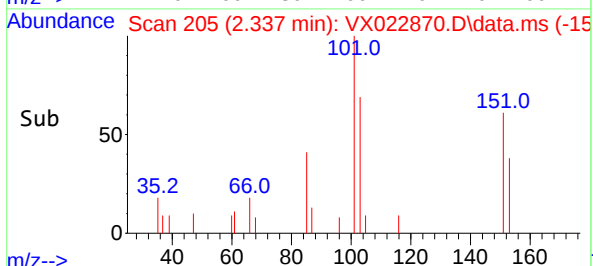
Tgt Ion:168 Resp: 54931
Ion Ratio Lower Upper
168 100
99 74.7 45.8 68.6#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.008 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX022870.D
Acq: 24 Jun 2021 15:15



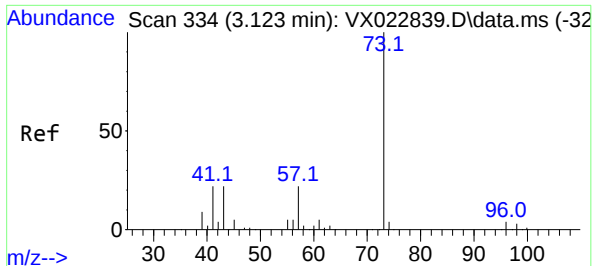
Tgt Ion:101 Resp: 1434
Ion Ratio Lower Upper
101 100
85 46.0 34.9 52.3
151 66.0 61.4 92.2



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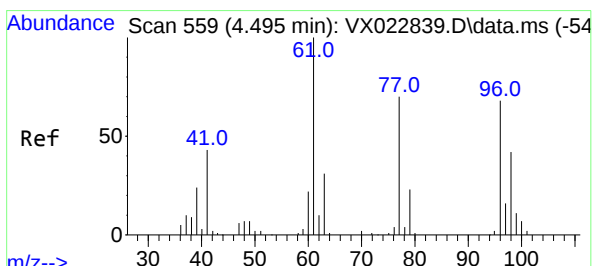
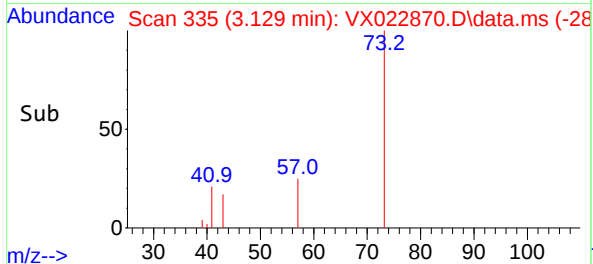
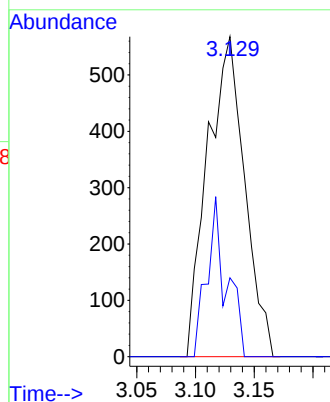
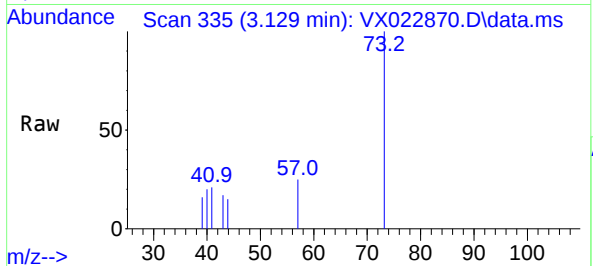
#19
Methyl tert-butyl Ether
Concen: 0.489 ug/l
RT: 3.129 min Scan# 335
Delta R.T. 0.006 min
Lab File: VX022870.D
Acq: 24 Jun 2021 15:15

Tgt Ion: 73 Resp: 1250
Ion Ratio Lower Upper
73 100
57 24.6 17.1 25.7

Instrument :
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ClientSampleId :
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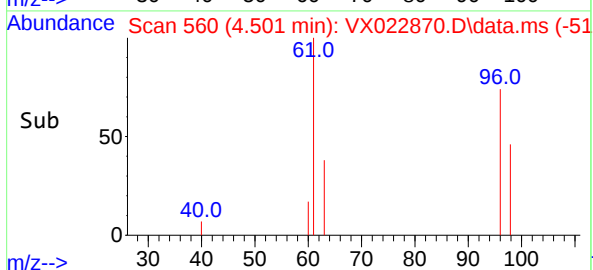
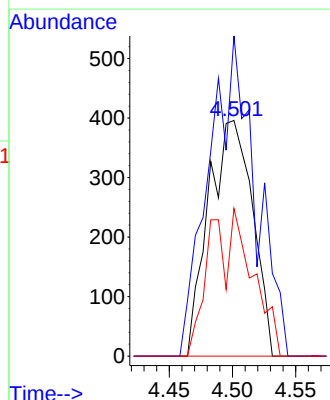
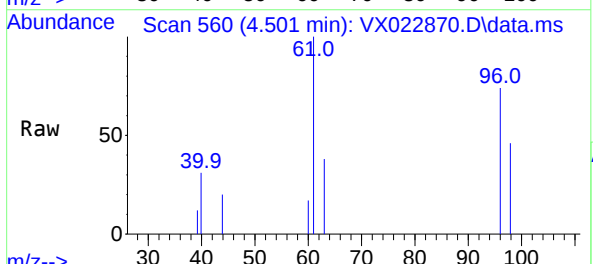
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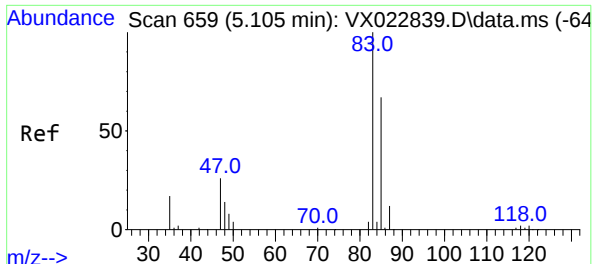
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#27
cis-1,2-Dichloroethene
Concen: 1.091 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022870.D
Acq: 24 Jun 2021 15:15

Tgt Ion: 96 Resp: 957
Ion Ratio Lower Upper
96 100
61 142.4 0.0 285.6
98 27.6 0.0 129.6





#30

Chloroform

Concen: 1.218 ug/l m

RT: 5.117 min Scan# 661

Delta R.T. 0.012 min

Lab File: VX022870.D

Acq: 24 Jun 2021 15:15

Tgt Ion: 83 Resp: 1843

Ion Ratio Lower Upper

83 100

85 67.5 52.0 78.0

Instrument :

MSVOA_X

ClientSampleId :

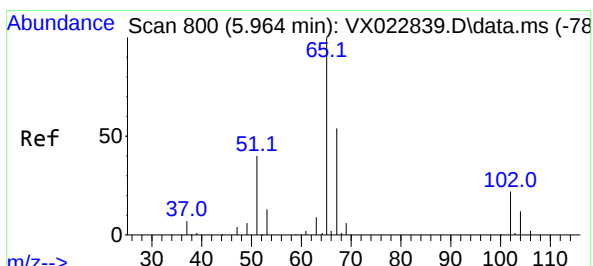
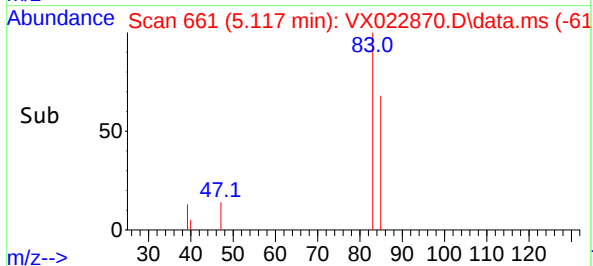
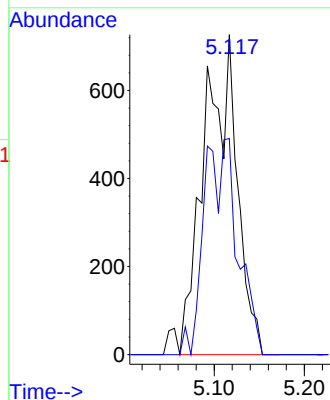
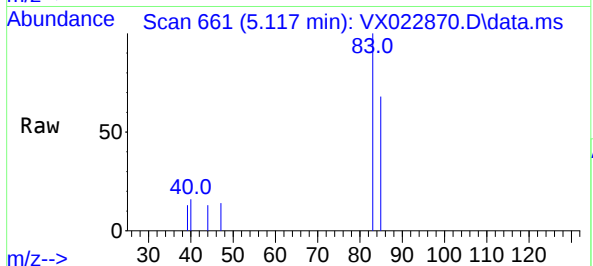
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#33

1,2-Dichloroethane-d4

Concen: 54.299 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022870.D

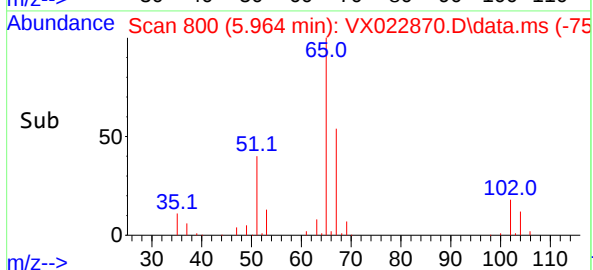
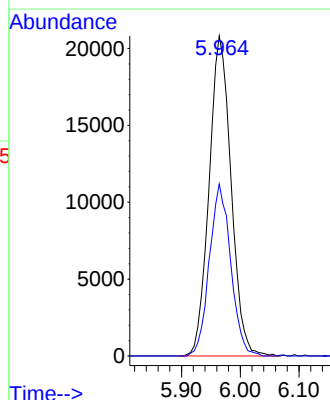
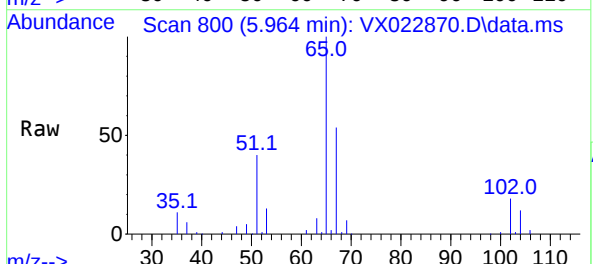
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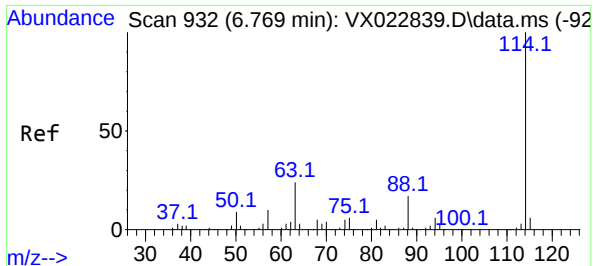
Tgt Ion: 65 Resp: 54130

Ion Ratio Lower Upper

65 100

67 52.0 0.0 105.4





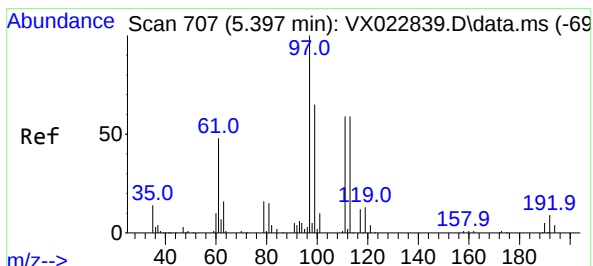
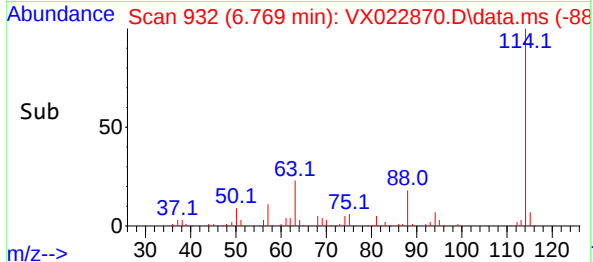
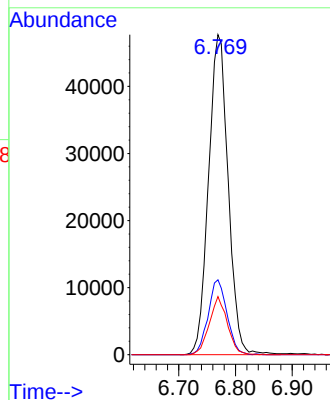
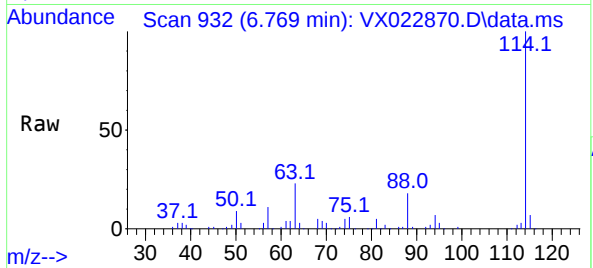
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022870.D
Acq: 24 Jun 2021 15:15

Tgt Ion:114 Resp: 114584
Ion Ratio Lower Upper
114 100
63 23.4 0.0 40.8
88 18.1 0.0 32.8

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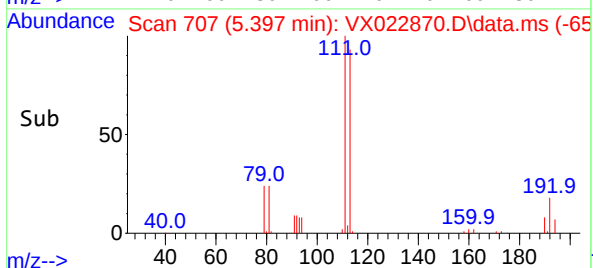
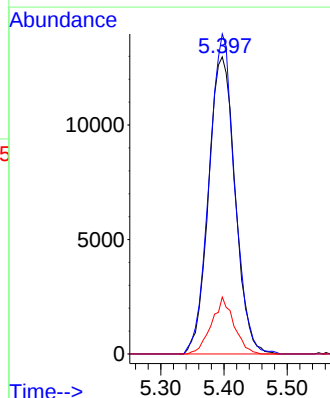
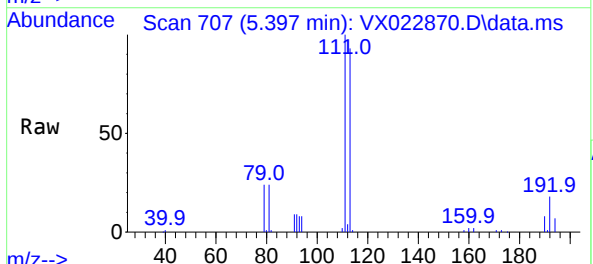
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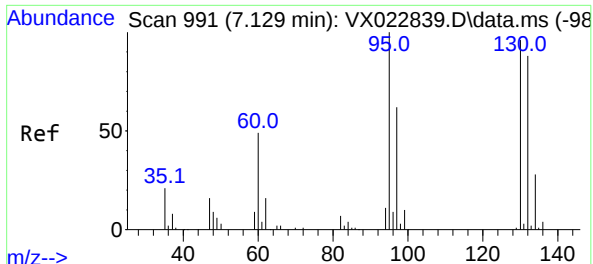
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#35
Dibromofluoromethane
Concen: 52.078 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022870.D
Acq: 24 Jun 2021 15:15

Tgt Ion:113 Resp: 37894
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 16.0 16.7 25.1#





#44

Trichloroethene

Concen: 57.593 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX022870.D

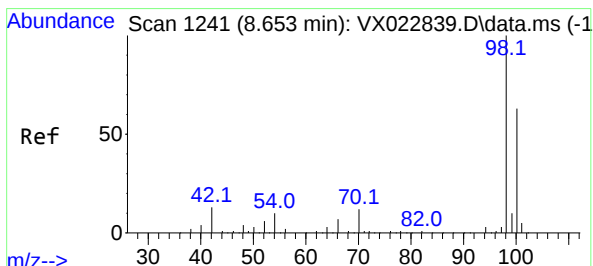
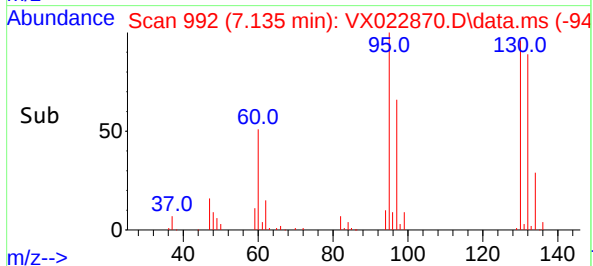
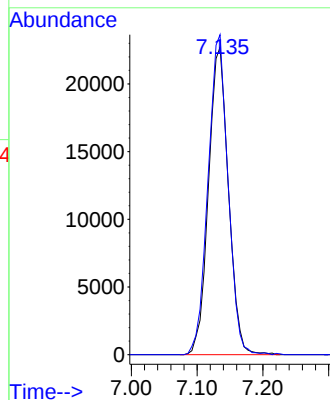
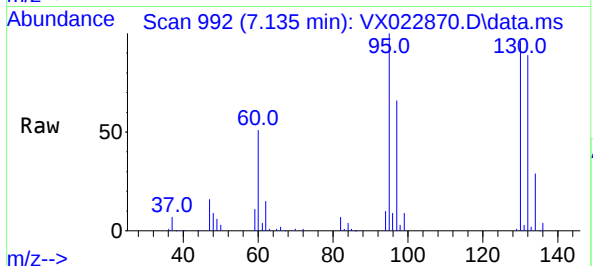
Acq: 24 Jun 2021 15:15

Tgt Ion:130 Resp: 47933

Ion Ratio Lower Upper

130 100

95 104.1 0.0 198.0



#50

Toluene-d8

Concen: 53.955 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022870.D

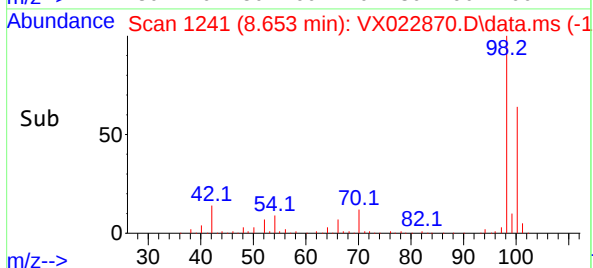
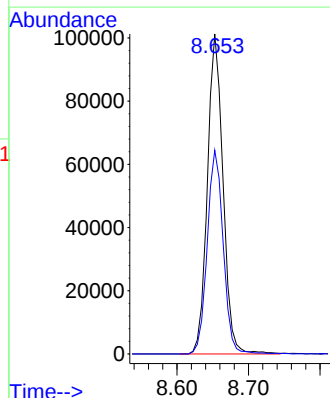
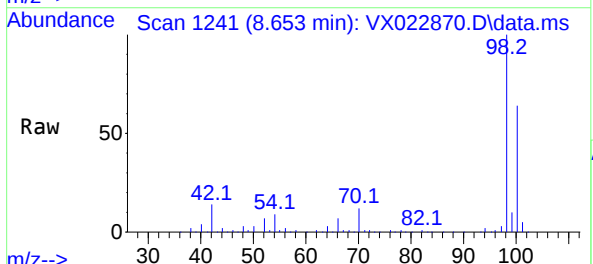
Acq: 24 Jun 2021 15:15

Tgt Ion: 98 Resp: 153865

Ion Ratio Lower Upper

98 100

100 64.9 51.9 77.9



Instrument :

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ClientSampleId :

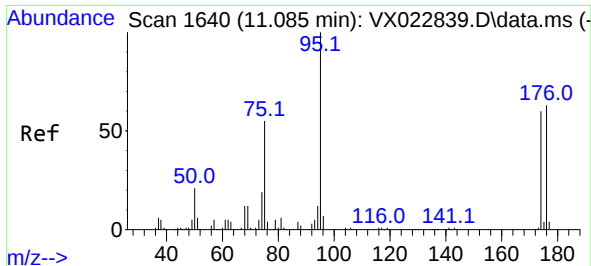
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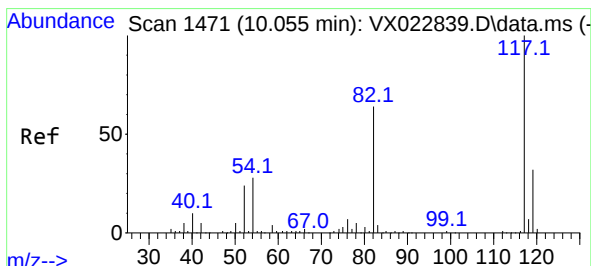
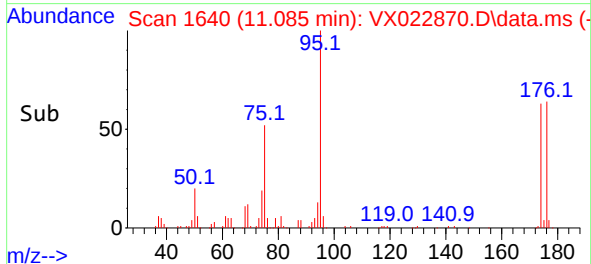
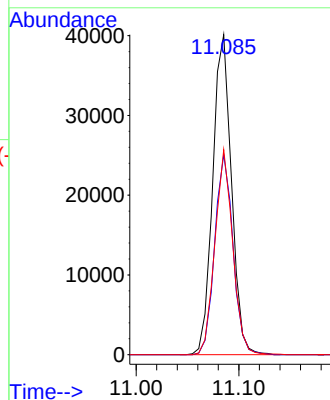
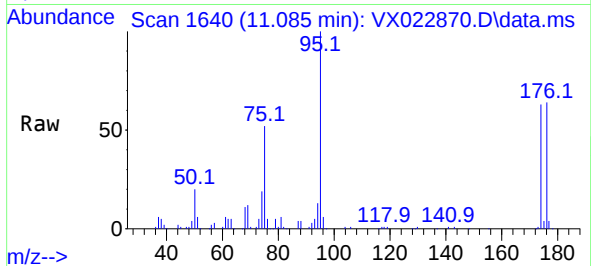
#62
4-Bromofluorobenzene
Concen: 47.728 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022870.D
Acq: 24 Jun 2021 15:15

Tgt Ion: 95 Resp: 50797
Ion Ratio Lower Upper
95 100
174 61.2 0.0 154.6
176 61.0 0.0 155.8

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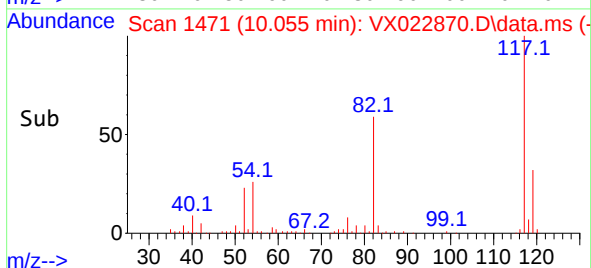
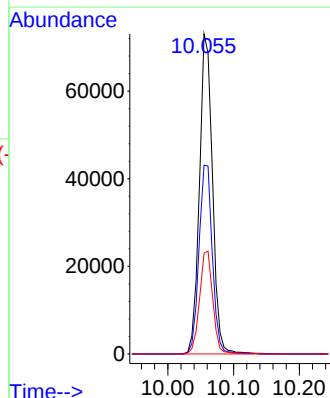
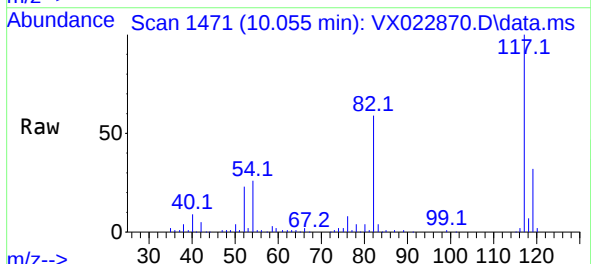
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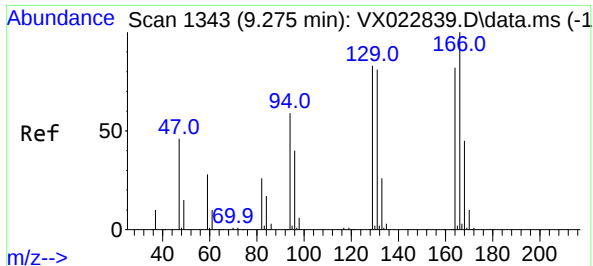
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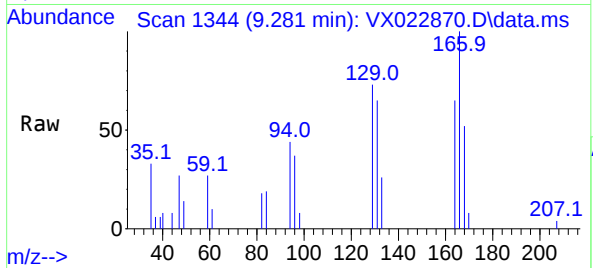
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022870.D
Acq: 24 Jun 2021 15:15

Tgt Ion: 117 Resp: 100655
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 31.5 26.6 39.8

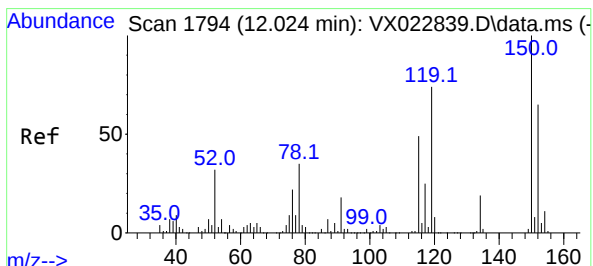
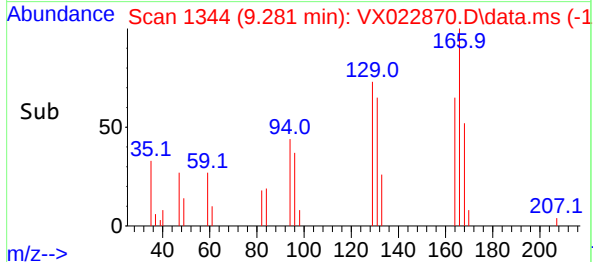
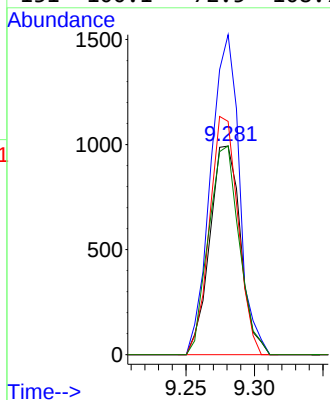




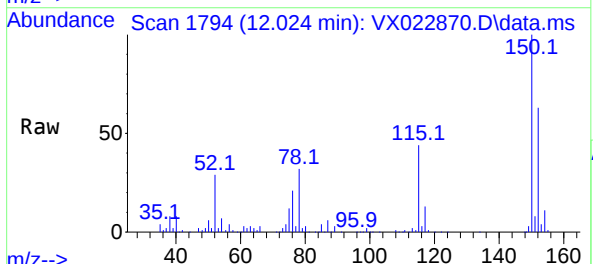
#64
Tetrachloroethene
Concen: 2.191 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022870.D
Acq: 24 Jun 2021 15:15



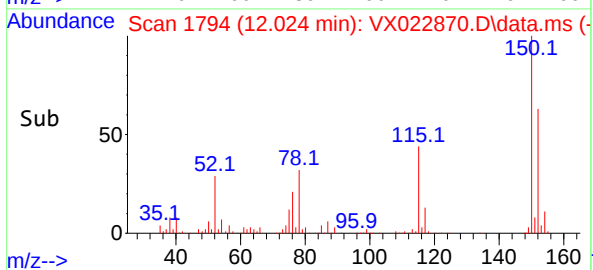
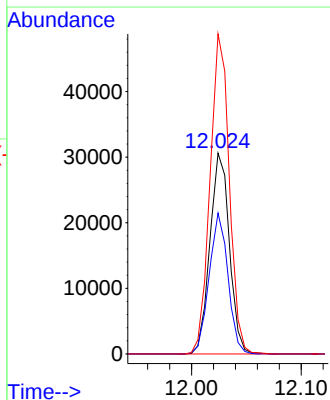
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Ion Ratio Lower Upper
164 100
166 153.4 103.4 155.2
129 111.8 70.8 106.2#
131 100.1 72.5 108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022870.D
Acq: 24 Jun 2021 15:15



Tgt Ion:152 Resp: 37779
Ion Ratio Lower Upper
152 100
115 67.7 41.1 123.3
150 157.0 0.0 349.0



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