

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021599.D
 Acq On : 30 Mar 2021 00:40
 Operator : JC/MD
 Sample : M1843-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW179D1-20210324

Manual Integrations
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Quant Time: Mar 30 05:22:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	59440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	109979	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	108995	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	46149	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	52138	52.72	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.44%
35) Dibromofluoromethane	5.464	113	39311	50.32	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.64%
50) Toluene-d8	8.694	98	135572	48.70	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.40%
62) 4-Bromofluorobenzene	11.118	95	53803	49.71	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.42%
Target Compounds						Qvalue
16) Acetone	2.417	43	1635	4.37	ug/l	98
19) Methyl tert-butyl Ether	3.170	73	1230	0.55	ug/l #	90
27) cis-1,2-Dichloroethene	4.564	96	18709	24.49	ug/l	97
30) Chloroform	5.170	83	406m	0.30	ug/l	
44) Trichloroethene	7.188	130	153544	190.14	ug/l	97
64) Tetrachloroethene	9.318	164	10360	14.19	ug/l	96

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

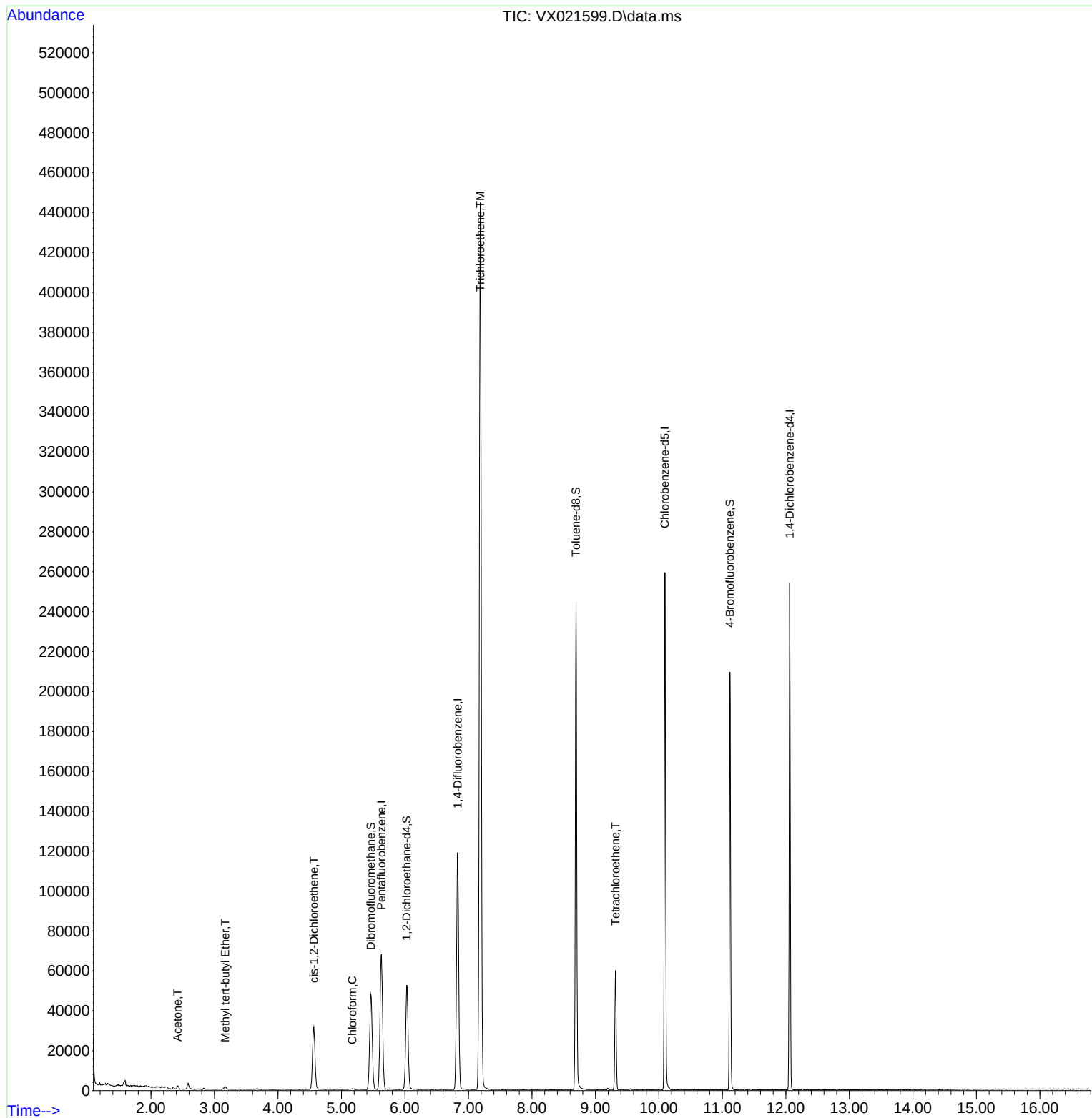
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Data File : VX021599.D
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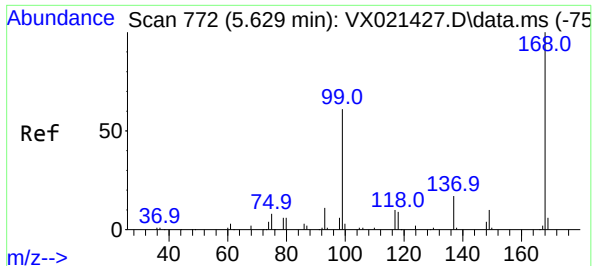
Instrument :
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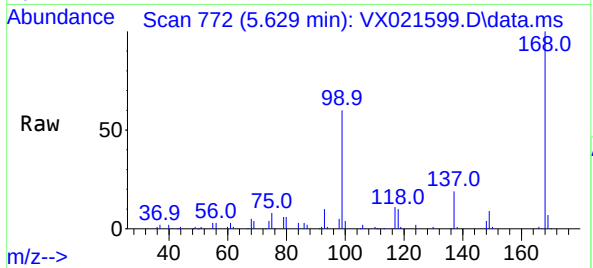
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Quant Time: Mar 30 05:22:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
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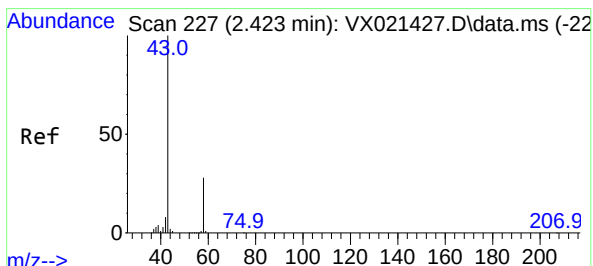
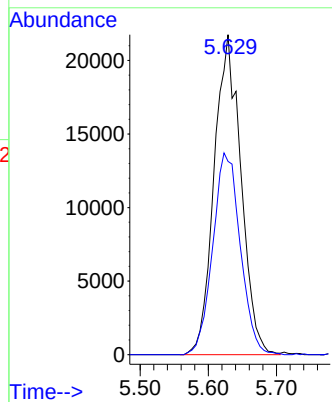
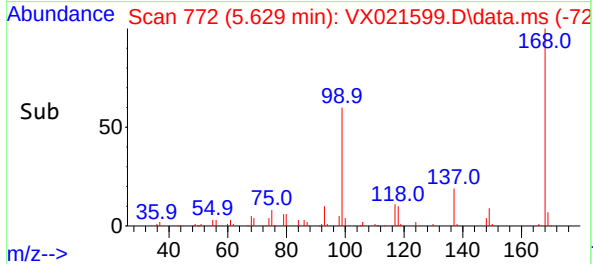




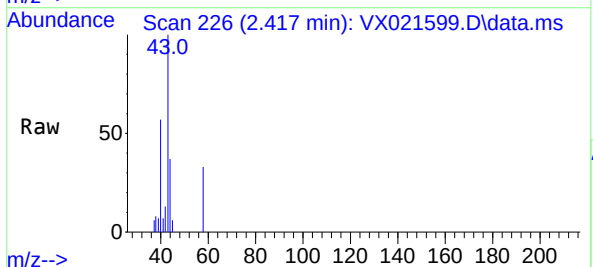
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021599.D
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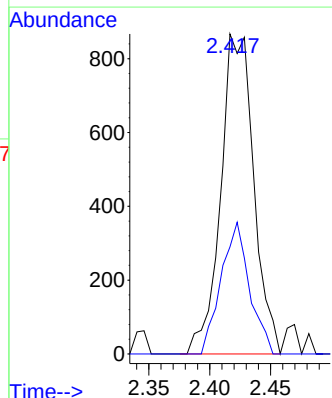
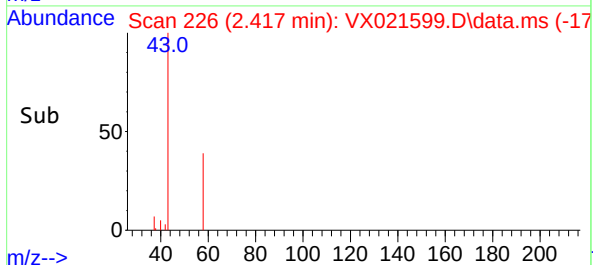
Tgt Ion:168 Resp: 59440
Ion Ratio Lower Upper
168 100
99 60.4 45.8 68.6



#16
Acetone
Concen: 4.37 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021599.D
Acq: 30 Mar 2021 00:40



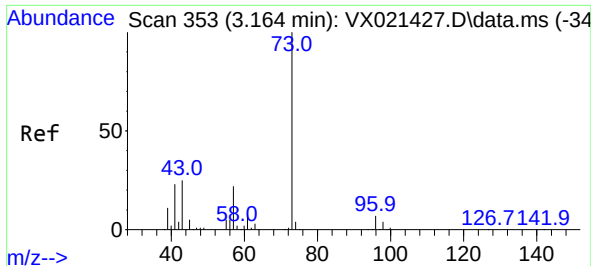
Tgt Ion: 43 Resp: 1635
Ion Ratio Lower Upper
43 100
58 33.4 27.8 41.8



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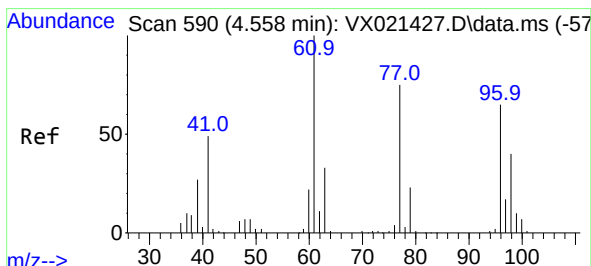
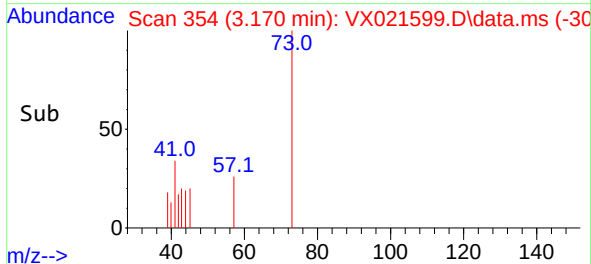
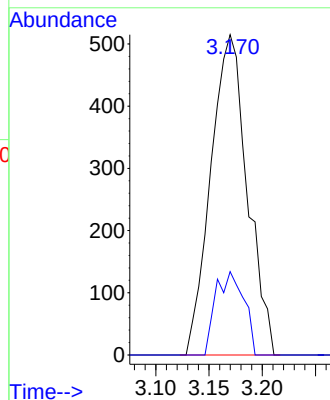
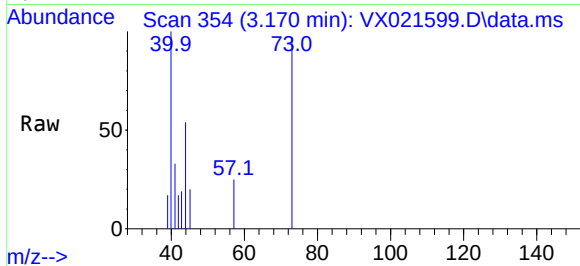
#19
Methyl tert-butyl Ether
Concen: 0.55 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021599.D
Acq: 30 Mar 2021 00:40

Tgt Ion: 73 Resp: 1230
Ion Ratio Lower Upper
73 100
57 26.0 17.1 25.7#

Instrument :
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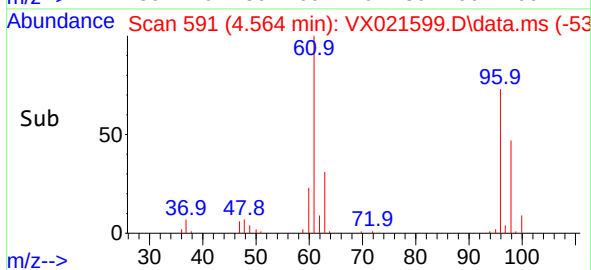
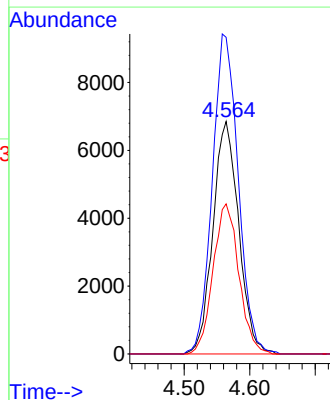
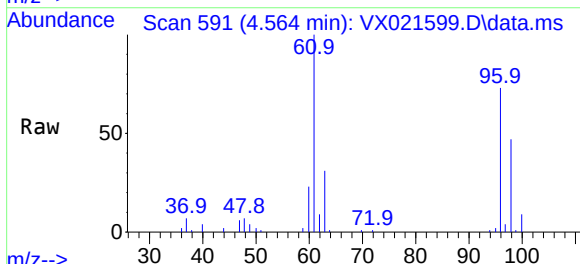
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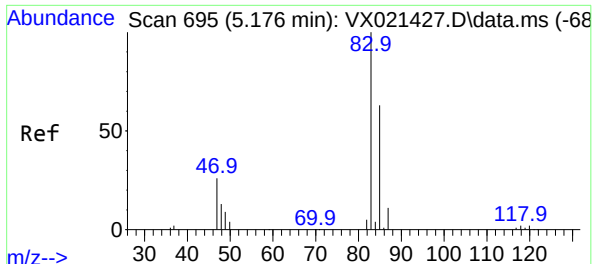
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#27
cis-1,2-Dichloroethene
Concen: 24.49 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021599.D
Acq: 30 Mar 2021 00:40

Tgt Ion: 96 Resp: 18709
Ion Ratio Lower Upper
96 100
61 138.1 0.0 285.6
98 64.7 0.0 129.6





#30

Chloroform

Concen: 0.30 ug/l m

RT: 5.170 min Scan# 694

Delta R.T. -0.006 min

Lab File: VX021599.D

Acq: 30 Mar 2021 00:40

Tgt Ion: 83 Resp: 406

Ion Ratio Lower Upper

83 100

85 73.2 52.0 78.0

Instrument :

MSVOA_X

ClientSampleId :

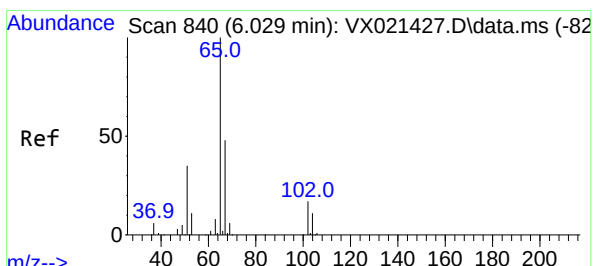
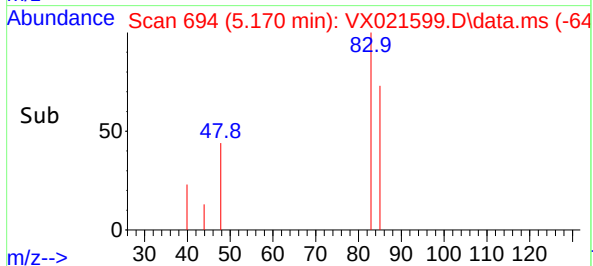
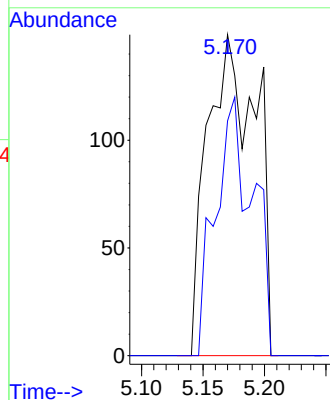
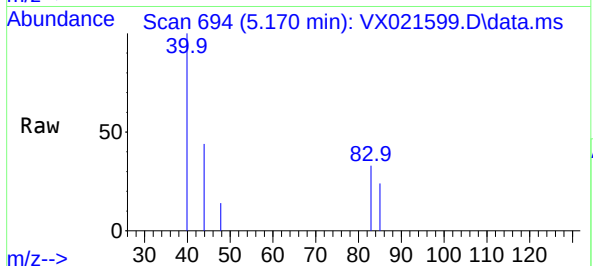
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#33

1,2-Dichloroethane-d4

Concen: 52.72 ug/l

RT: 6.029 min Scan# 840

Delta R.T. -0.000 min

Lab File: VX021599.D

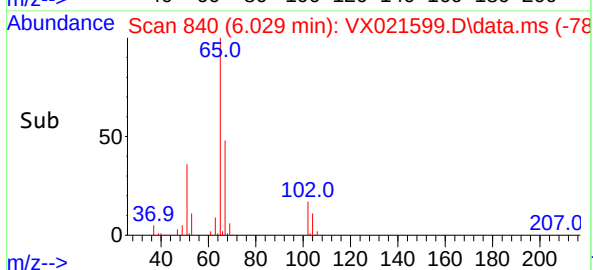
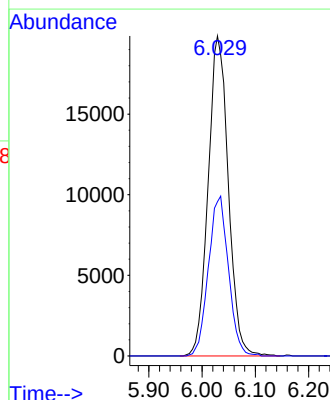
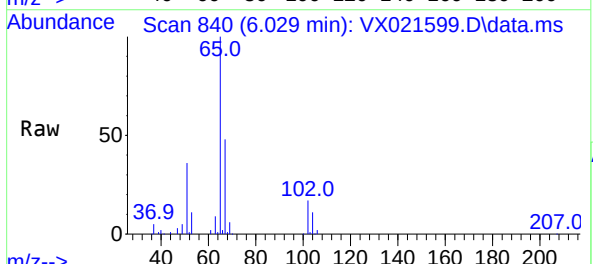
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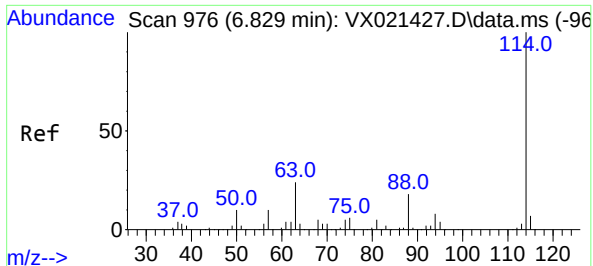
Tgt Ion: 65 Resp: 52138

Ion Ratio Lower Upper

65 100

67 49.7 0.0 105.4





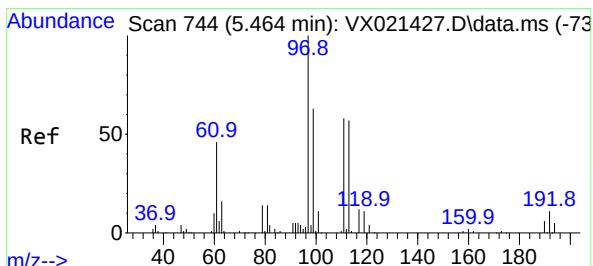
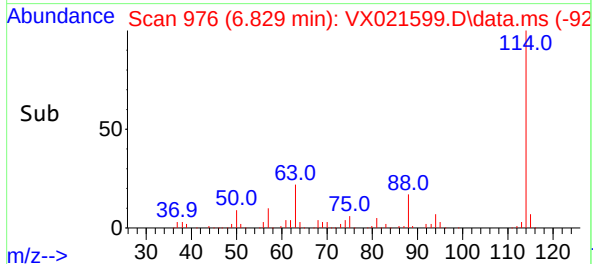
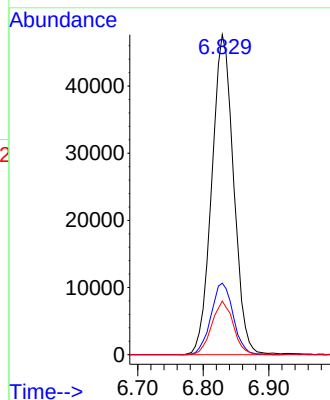
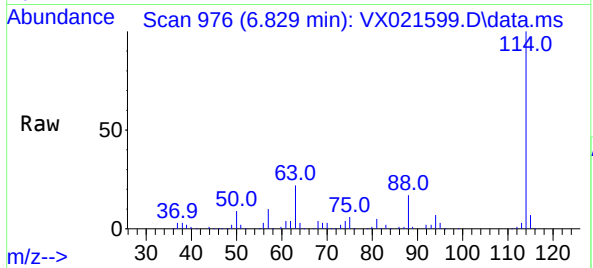
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021599.D
Acq: 30 Mar 2021 00:40

Tgt Ion:114 Resp: 109979
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 16.8 0.0 32.8

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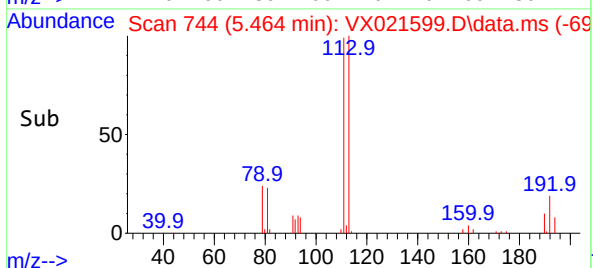
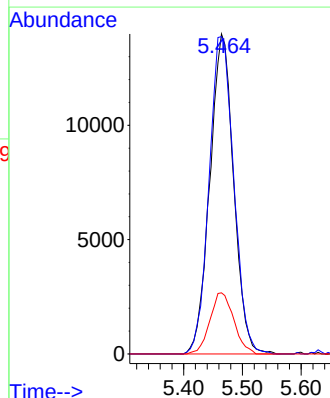
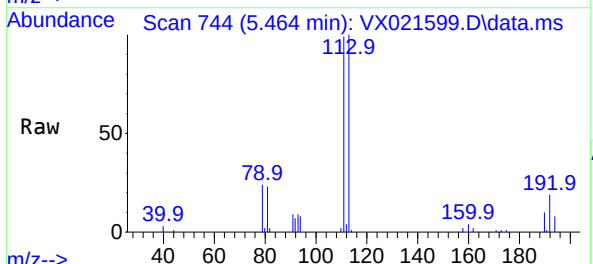
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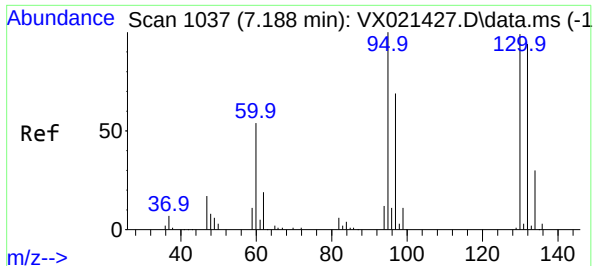
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#35
Dibromofluoromethane
Concen: 50.32 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021599.D
Acq: 30 Mar 2021 00:40

Tgt Ion:113 Resp: 39311
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.2 16.7 25.1





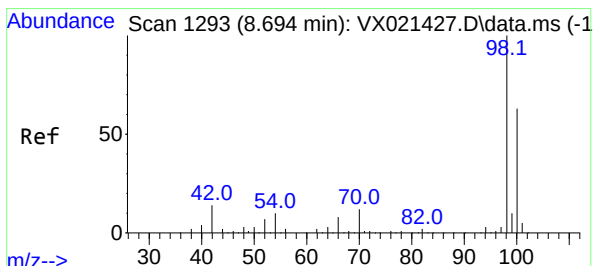
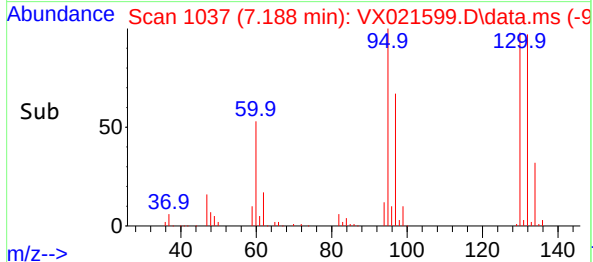
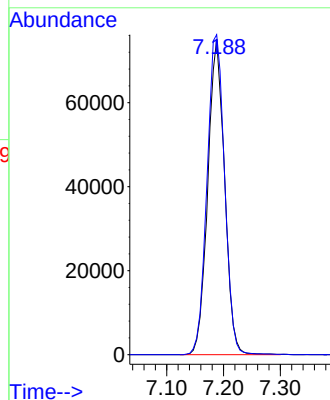
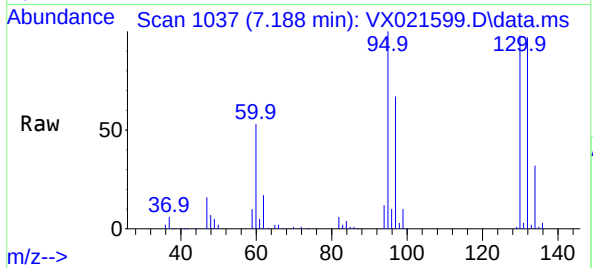
#44
Trichloroethene
Concen: 190.14 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021599.D
Acq: 30 Mar 2021 00:40

Tgt Ion:130 Resp: 153544
Ion Ratio Lower Upper
130 100
95 101.5 0.0 198.0

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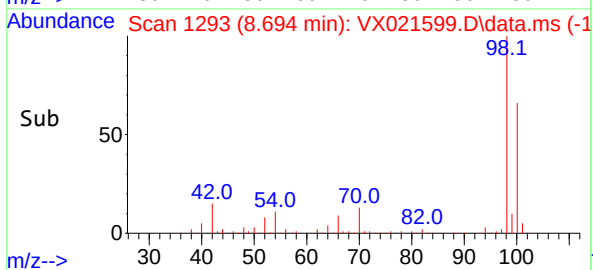
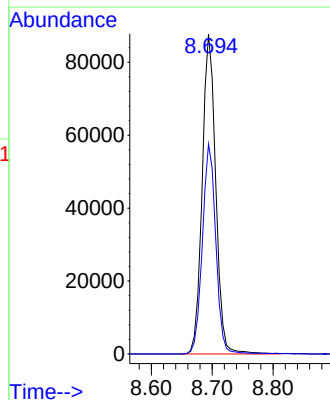
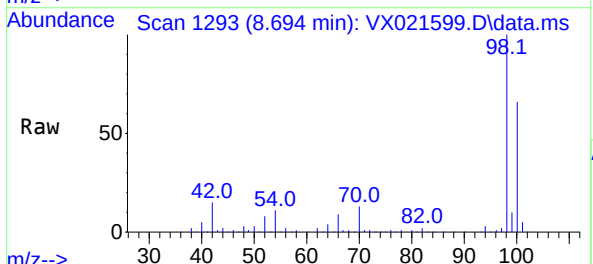
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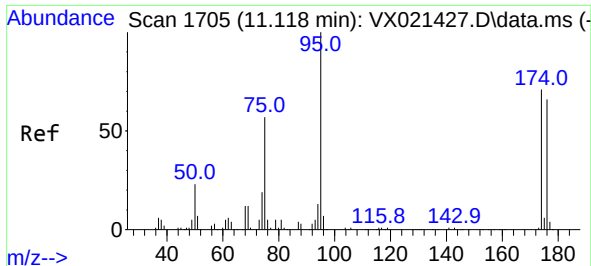
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#50
Toluene-d8
Concen: 48.70 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021599.D
Acq: 30 Mar 2021 00:40

Tgt Ion: 98 Resp: 135572
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9





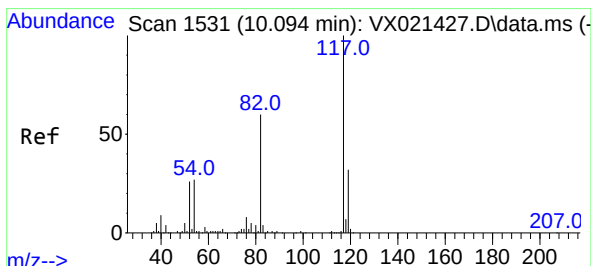
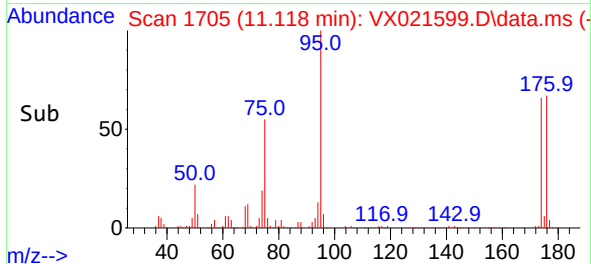
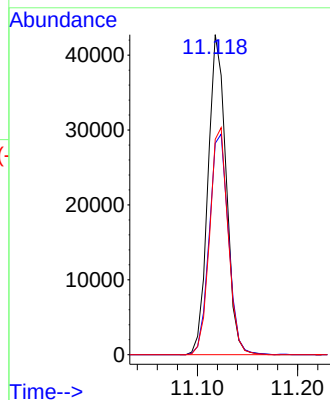
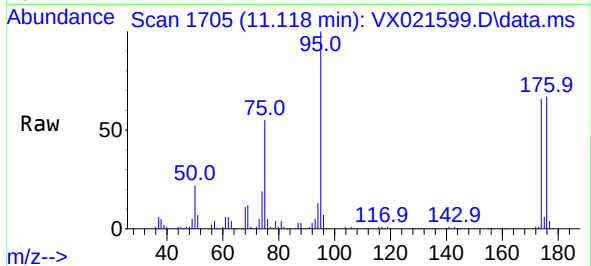
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4-Bromofluorobenzene
Concen: 49.71 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021599.D
Acq: 30 Mar 2021 00:40

Tgt Ion: 95 Resp: 53803
Ion Ratio Lower Upper
95 100
174 72.6 0.0 154.6
176 71.8 0.0 155.8

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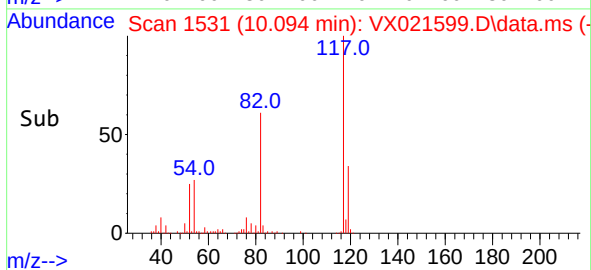
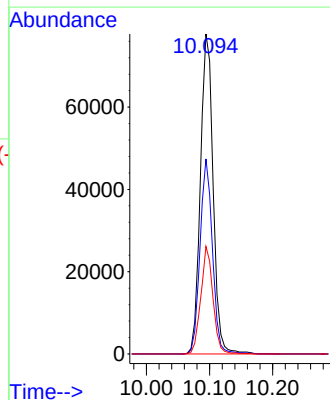
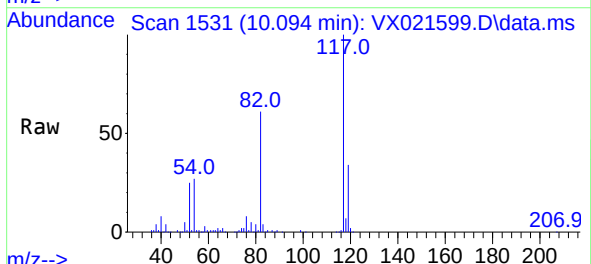
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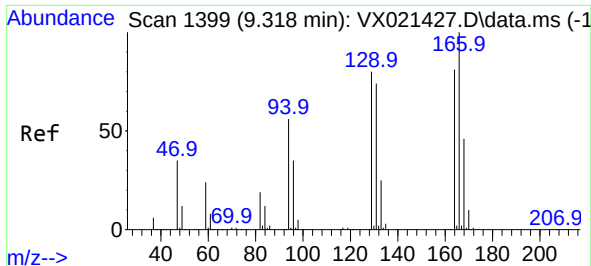
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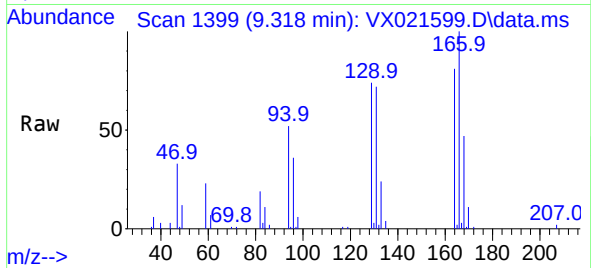
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021599.D
Acq: 30 Mar 2021 00:40

Tgt Ion: 117 Resp: 108995
Ion Ratio Lower Upper
117 100
82 61.0 47.4 71.2
119 33.6 26.6 39.8

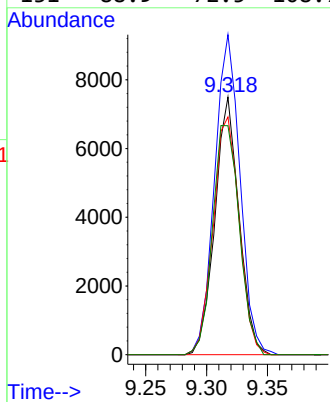




#64
Tetrachloroethene
Concen: 14.19 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021599.D
Acq: 30 Mar 2021 00:40



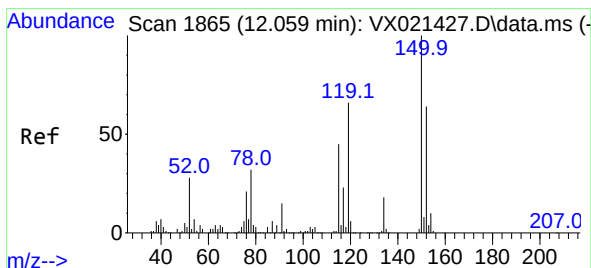
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Ion Ratio Lower Upper
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166 124.2 103.4 155.2
129 92.3 70.8 106.2
131 88.9 72.5 108.7



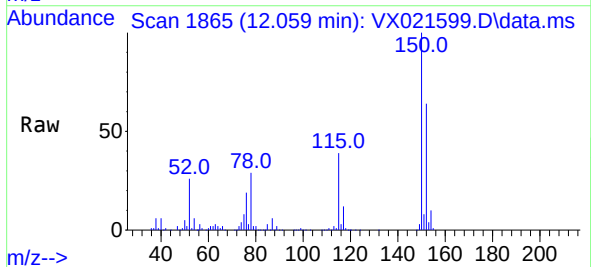
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021599.D
Acq: 30 Mar 2021 00:40



Tgt Ion:152 Resp: 46149
Ion Ratio Lower Upper
152 100
115 62.4 41.1 123.3
150 155.0 0.0 349.0

