

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061721\
 Data File : VX022747.D
 Acq On : 17 Jun 2021 17:49
 Operator : JC/MD
 Sample : M2750-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20210615

Manual Integrations
 APPROVED

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 6/18/2021 8:59:24 AM

Quant Time: Jun 18 01:18:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	55275	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	111654	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	96206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	34942	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	47494	47.776	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.560%
35) Dibromofluoromethane	5.397	113	33590	47.152	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.300%
50) Toluene-d8	8.653	98	135808	48.361	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.720%
62) 4-Bromofluorobenzene	11.085	95	45253	42.608	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.220%
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	21513	31.796	ug/l	90
12) 1,1-Dichloroethene	2.319	96	2222	3.311	ug/l	98
16) Acetone	2.392	43	1069	2.402	ug/l	# 81
27) cis-1,2-Dichloroethene	4.501	96	3538	3.905	ug/l	94
30) Chloroform	5.123	83	908m	0.611	ug/l	
44) Trichloroethene	7.135	130	568868	732.161	ug/l	93
64) Tetrachloroethene	9.275	164	6202	10.194	ug/l	92

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

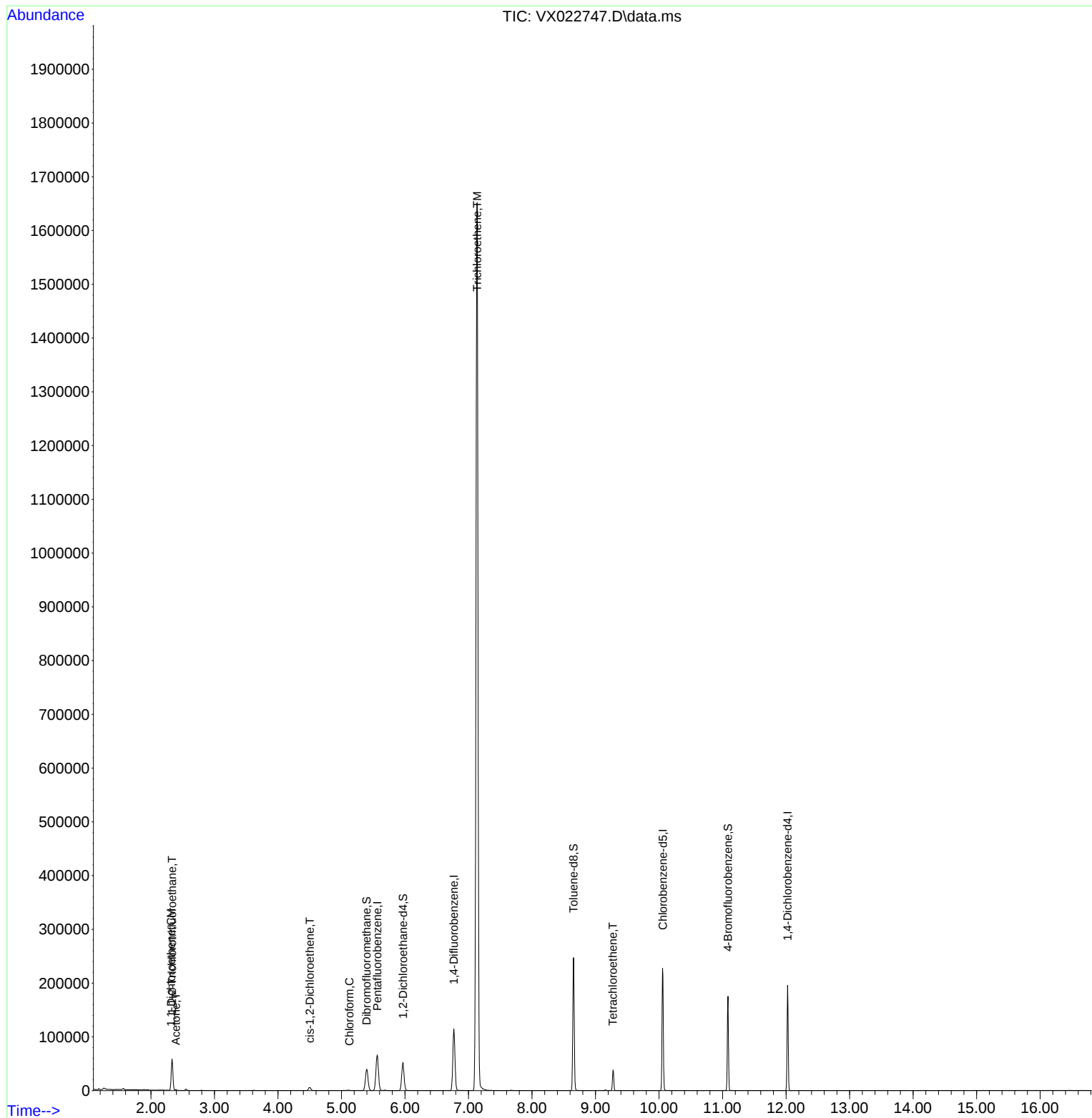
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061721\
Data File : VX022747.D
Acq On : 17 Jun 2021 17:49
Operator : JC/MD
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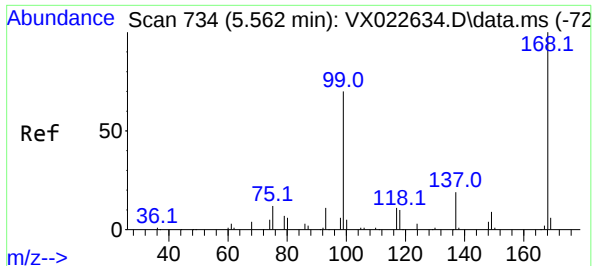
Instrument :
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ClientSampleId :
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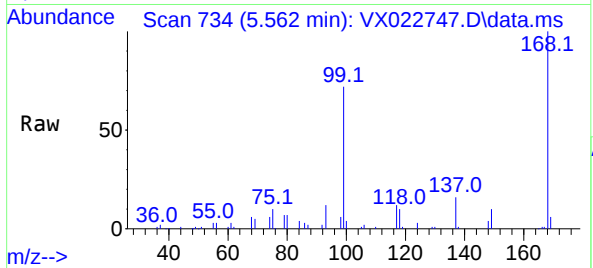
Quant Time: Jun 18 01:18:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022747.D
Acq: 17 Jun 2021 17:49

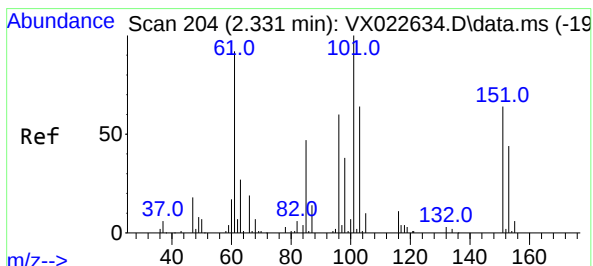
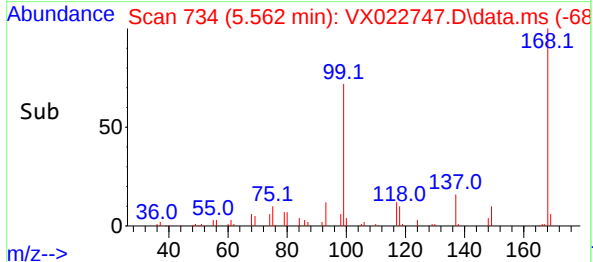
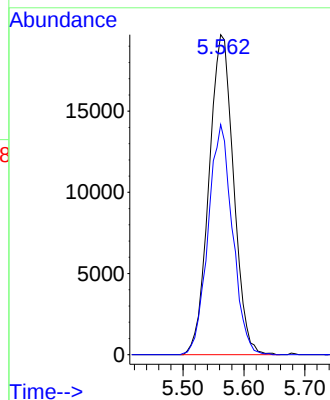
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20210615



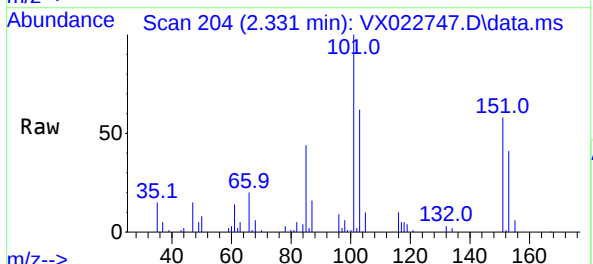
Tgt Ion:168 Resp: 55275
Ion Ratio Lower Upper
168 100
99 71.9 45.8 68.6#

Manual Integrations
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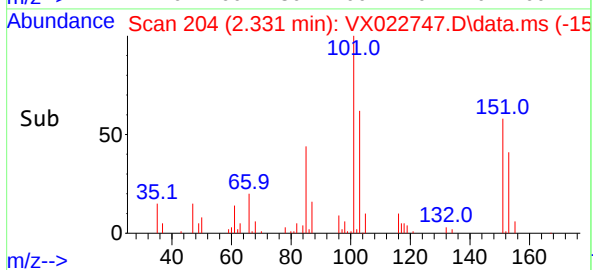
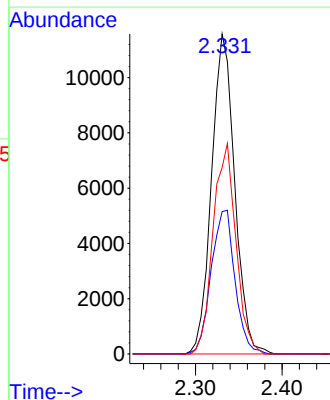
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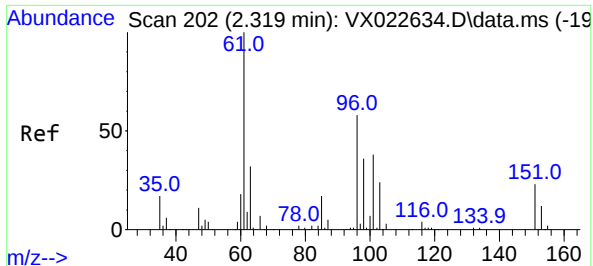


#9
1,1,2-Trichlorotrifluoroethane
Concen: 31.796 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX022747.D
Acq: 17 Jun 2021 17:49

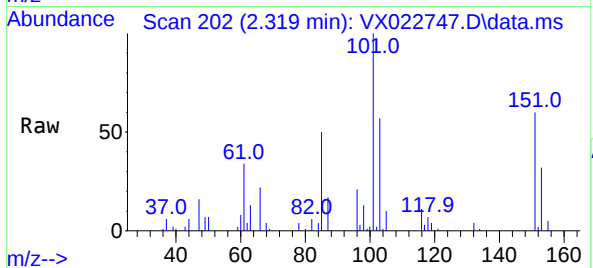


Tgt Ion:101 Resp: 21513
Ion Ratio Lower Upper
101 100
85 46.3 34.9 52.3
151 64.9 61.4 92.2



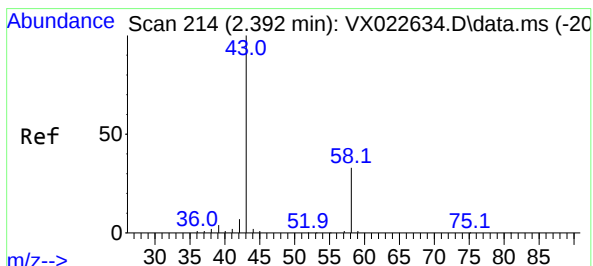
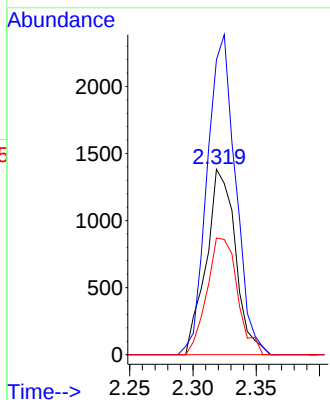
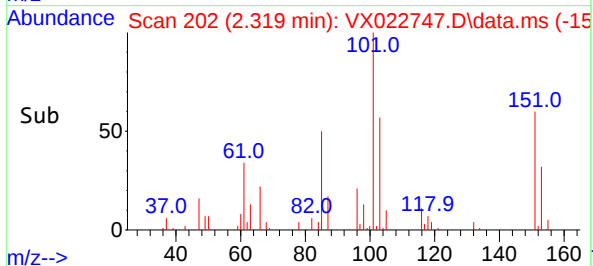


#12
1,1-Dichloroethene
Concen: 3.311 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022747.D
Acq: 17 Jun 2021 17:49

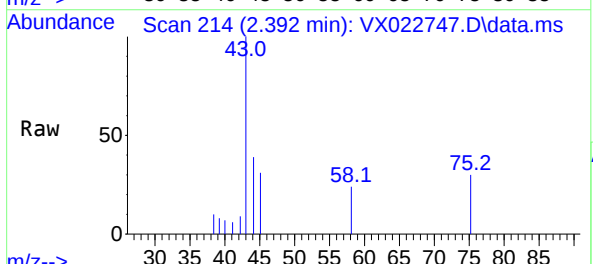


Tgt Ion: 96 Resp: 2222

Ion	Ratio	Lower	Upper
96	100		
61	159.1	124.6	187.0
98	63.0	50.6	76.0

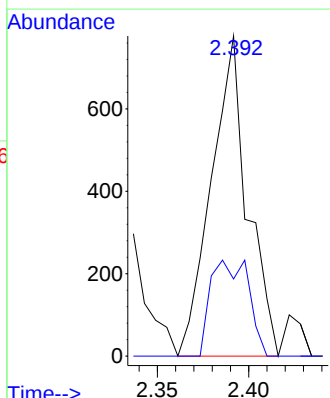
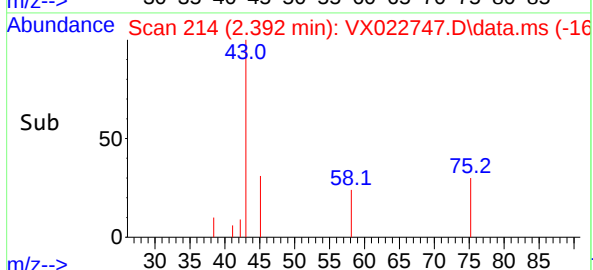


#16
Acetone
Concen: 2.402 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022747.D
Acq: 17 Jun 2021 17:49



Tgt Ion: 43 Resp: 1069

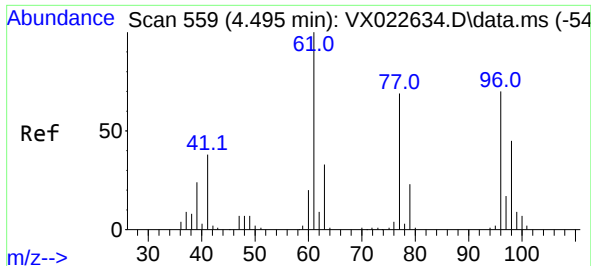
Ion	Ratio	Lower	Upper
43	100		
58	24.1	27.8	41.8#



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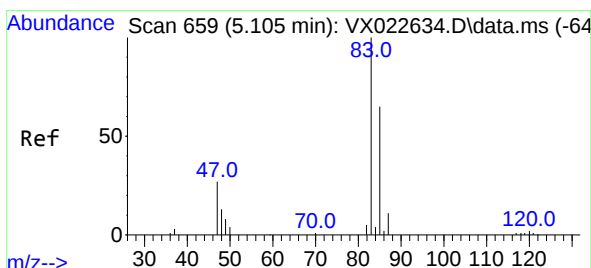
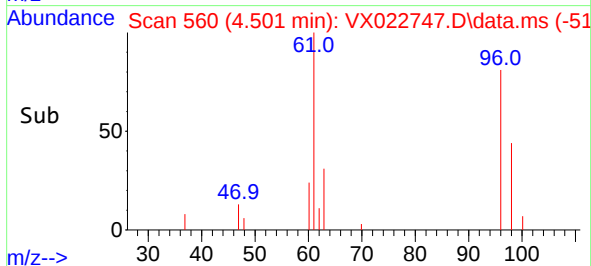
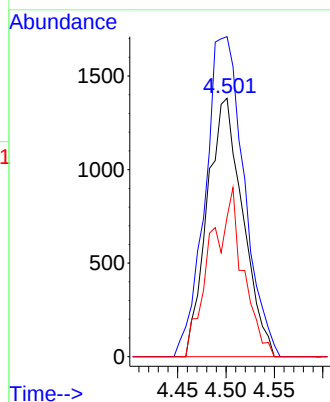
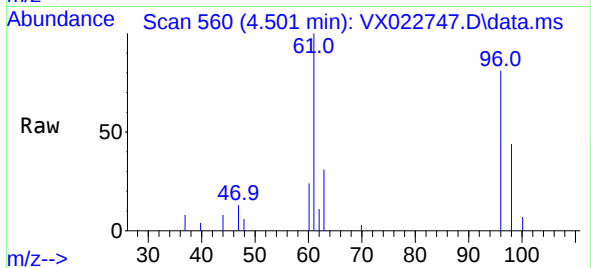
#27
cis-1,2-Dichloroethene
Concen: 3.905 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022747.D
Acq: 17 Jun 2021 17:49

Tgt Ion: 96 Resp: 3538
Ion Ratio Lower Upper
96 100
61 135.4 0.0 285.6
98 60.7 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
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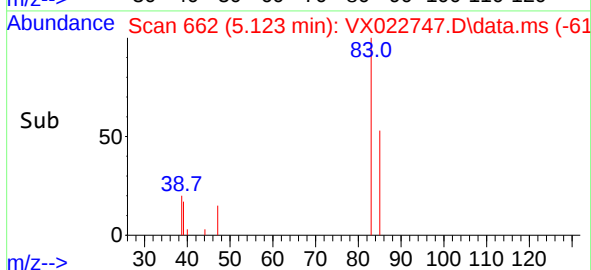
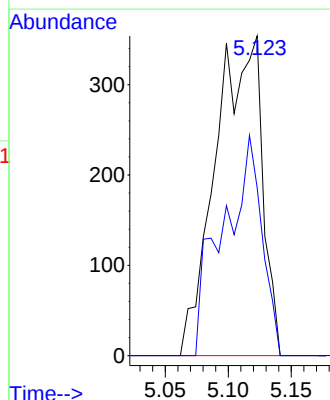
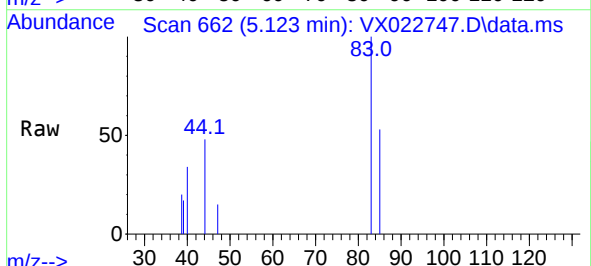
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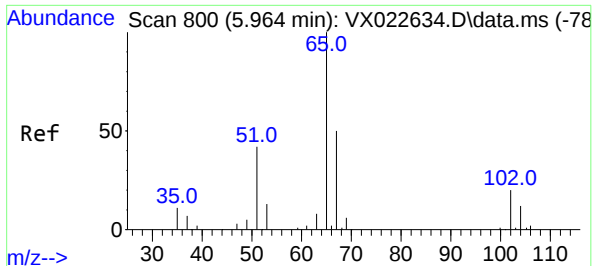
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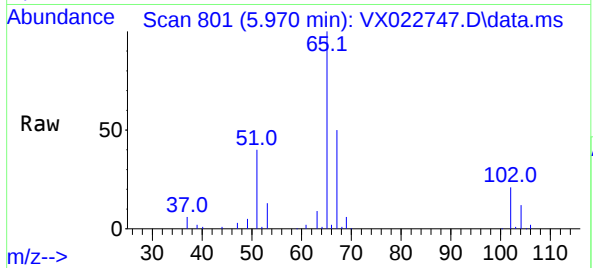
#30
Chloroform
Concen: 0.611 ug/l m
RT: 5.123 min Scan# 662
Delta R.T. 0.018 min
Lab File: VX022747.D
Acq: 17 Jun 2021 17:49

Tgt Ion: 83 Resp: 908
Ion Ratio Lower Upper
83 100
85 52.5 52.0 78.0

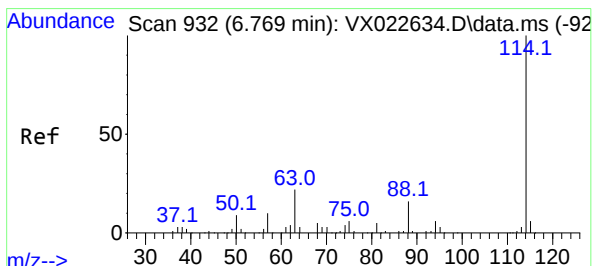
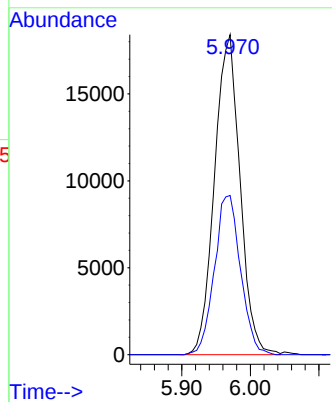
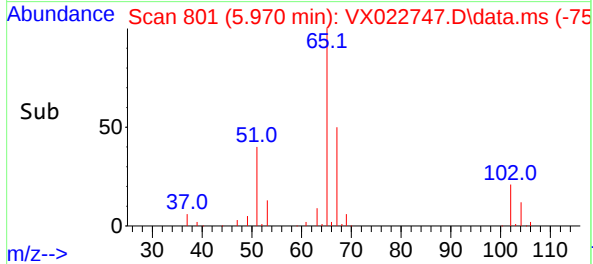




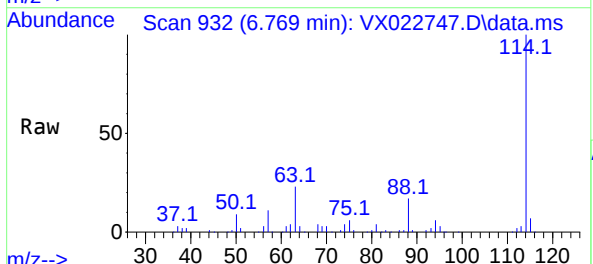
#33
1,2-Dichloroethane-d4
Concen: 47.776 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022747.D
Acq: 17 Jun 2021 17:49



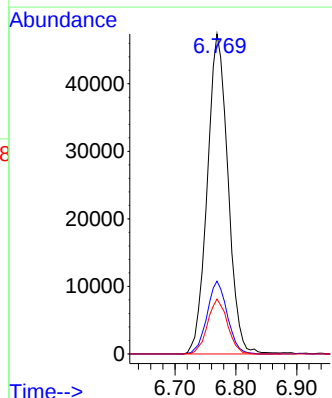
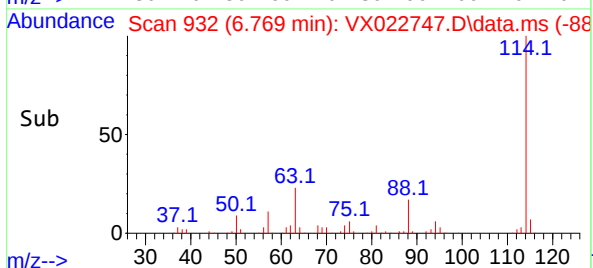
Tgt Ion: 65 Resp: 47494
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022747.D
Acq: 17 Jun 2021 17:49



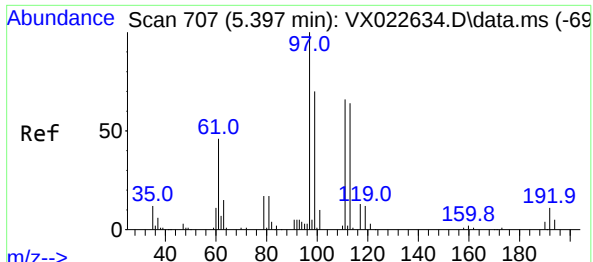
Tgt Ion: 114 Resp: 111654
Ion Ratio Lower Upper
114 100
63 22.8 0.0 40.8
88 17.2 0.0 32.8



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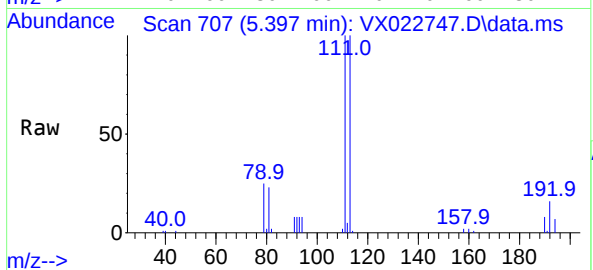
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#35
Dibromofluoromethane
Concen: 47.152 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022747.D
Acq: 17 Jun 2021 17:49

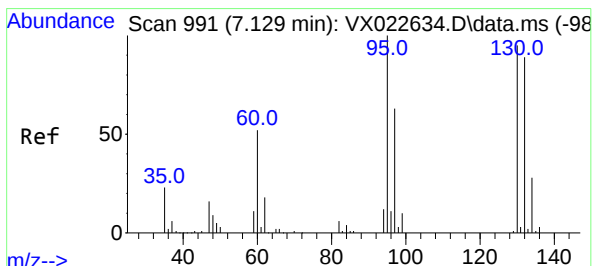
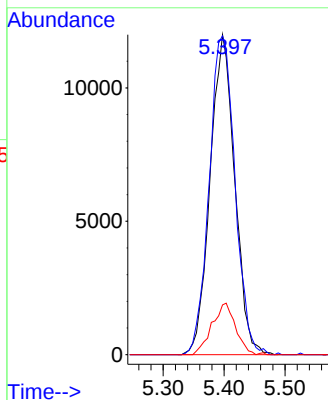
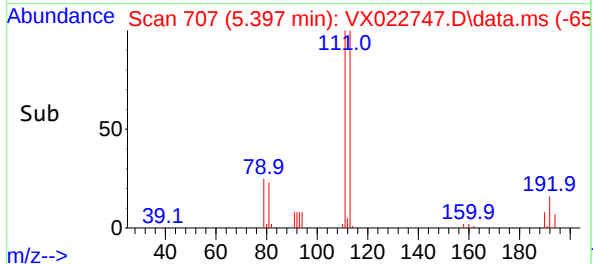
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MSVOA_X
ClientSampleId :
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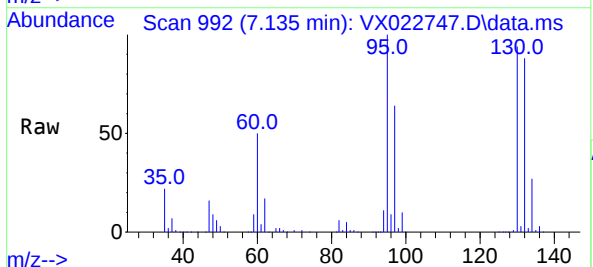
Tgt Ion:113 Resp: 33590
Ion Ratio Lower Upper
113 100
111 104.6 81.9 122.9
192 15.4 16.7 25.1#

Manual Integrations
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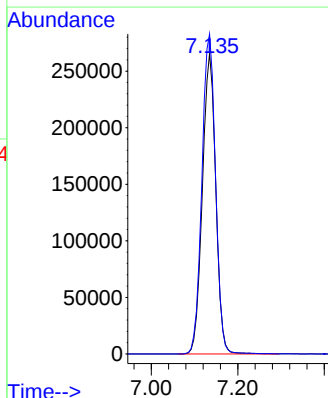
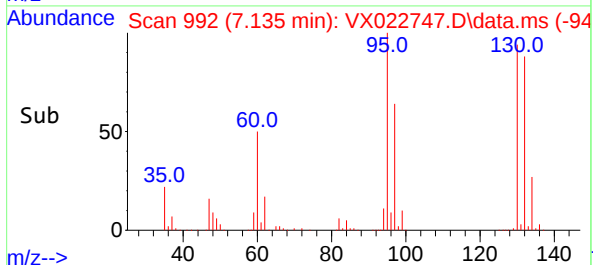
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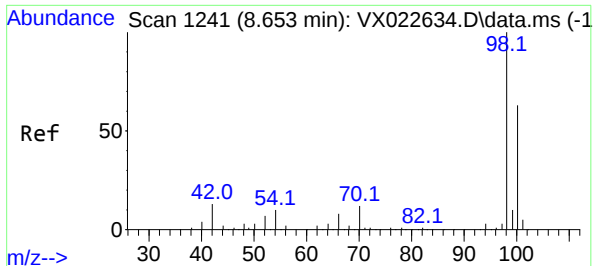


#44
Trichloroethene
Concen: 732.161 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022747.D
Acq: 17 Jun 2021 17:49



Tgt Ion:130 Resp: 568868
Ion Ratio Lower Upper
130 100
95 106.4 0.0 198.0





#50

Toluene-d8

Concen: 48.361 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022747.D

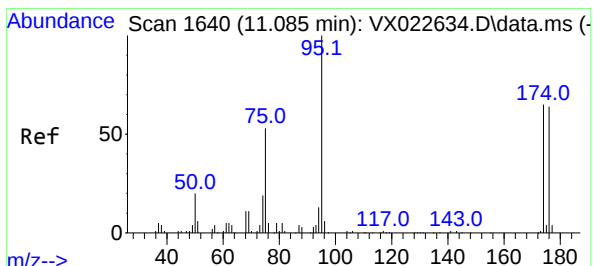
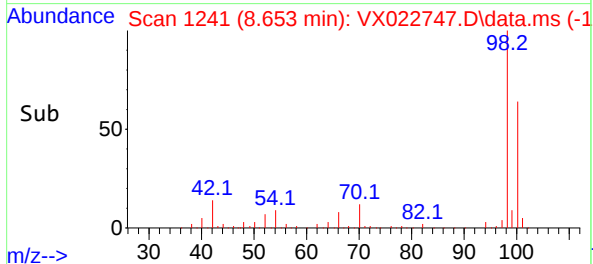
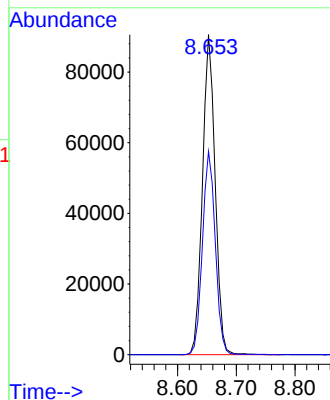
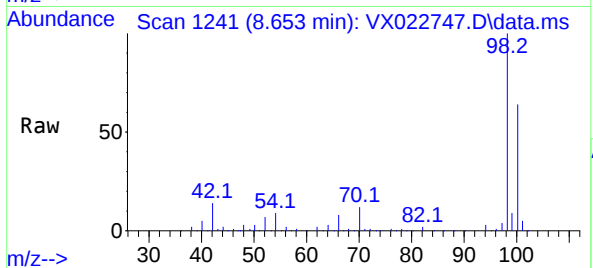
Acq: 17 Jun 2021 17:49

Tgt Ion: 98 Resp: 135808

Ion Ratio Lower Upper

98 100

100 64.6 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 42.608 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022747.D

Acq: 17 Jun 2021 17:49

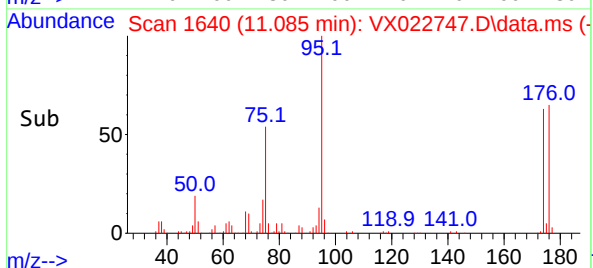
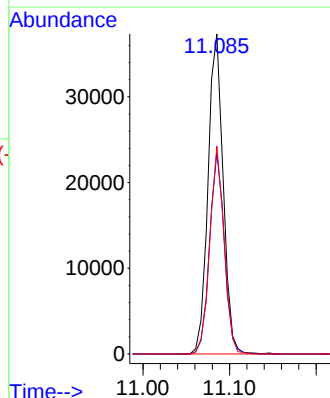
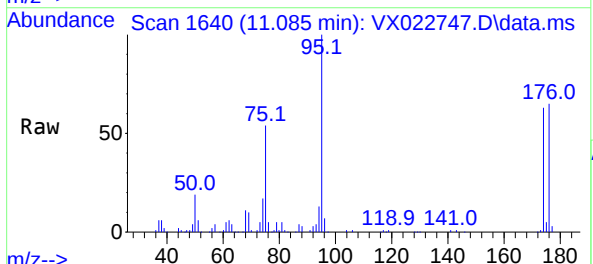
Tgt Ion: 95 Resp: 45253

Ion Ratio Lower Upper

95 100

174 61.4 0.0 154.6

176 61.2 0.0 155.8



Instrument :

MSVOA_X

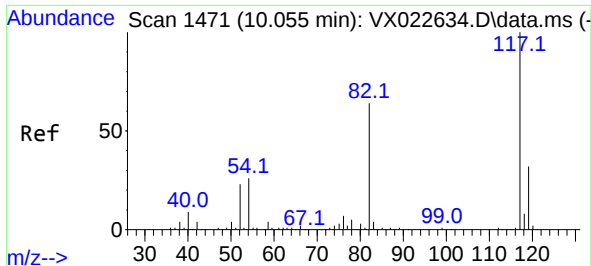
ClientSampleId :

RE120D2-20210615

Manual Integrations

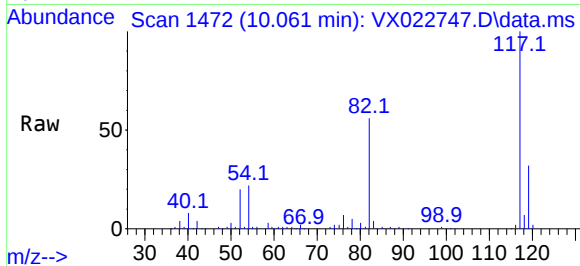
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022747.D
Acq: 17 Jun 2021 17:49

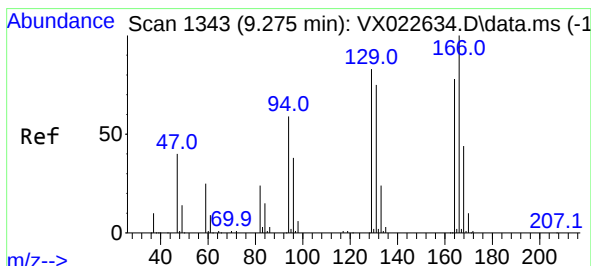
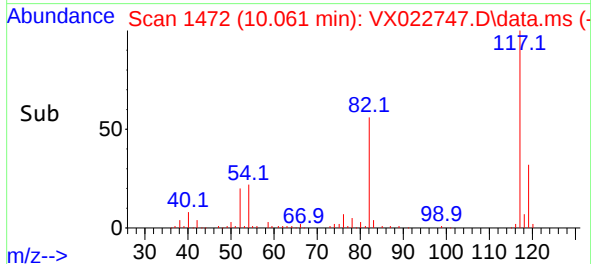
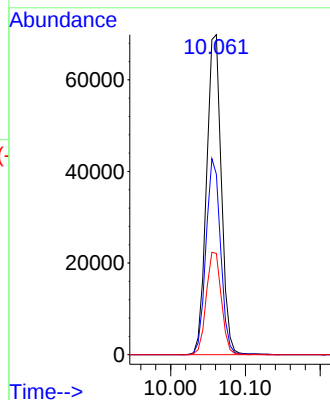
Instrument :
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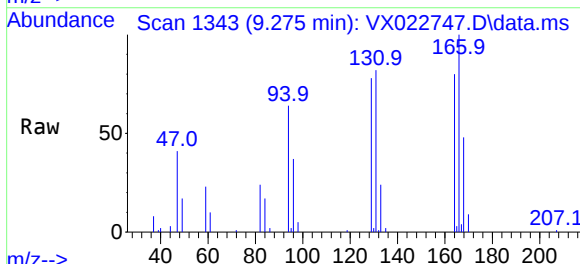
Tgt Ion:117 Resp: 96206
Ion Ratio Lower Upper
117 100
82 56.4 47.4 71.2
119 31.6 26.6 39.8

Manual Integrations
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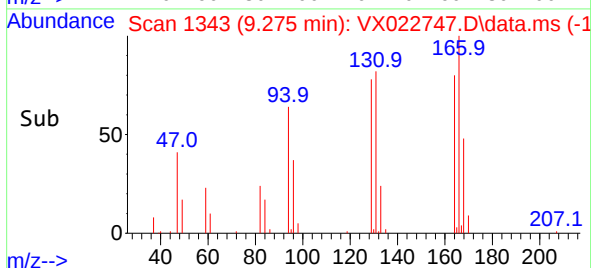
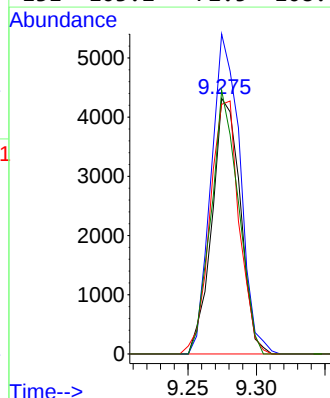
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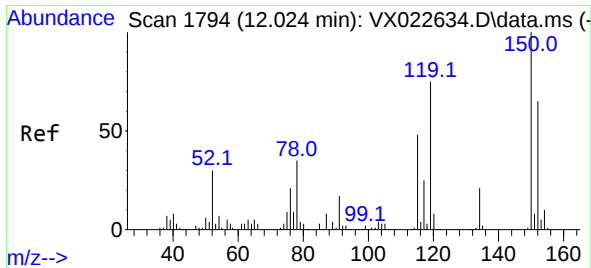


#64
Tetrachloroethene
Concen: 10.194 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX022747.D
Acq: 17 Jun 2021 17:49



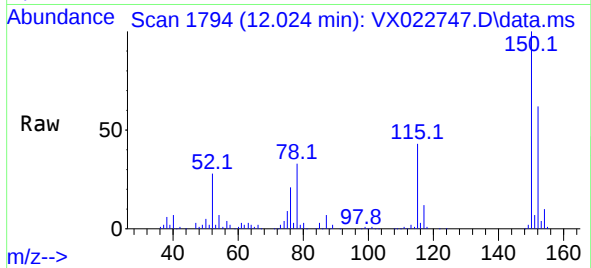
Tgt Ion:164 Resp: 6202
Ion Ratio Lower Upper
164 100
166 125.3 103.4 155.2
129 97.7 70.8 106.2
131 103.2 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX022747.D
 Acq: 17 Jun 2021 17:49

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20210615



Tgt Ion:152 Resp: 34942
 Ion Ratio Lower Upper
 152 100
 115 67.9 41.1 123.3
 150 156.4 0.0 349.0

Manual Integrations
 APPROVED

MMDadoda
 6/18/2021 8:59:24 AM

