

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022461.D
 Acq On : 05 Jun 2021 11:02
 Operator : JC/MD
 Sample : M2580-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B2(2-4)

Manual Integrations
 APPROVED

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 6/7/2021 6:51:16 PM

Quant Time: Jun 07 03:21:08 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	5.562	168	64273	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	134030	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	120452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48041	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54735	55.207	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.420%			
35) Dibromofluoromethane	5.397	113	39885	46.926	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.860%			
50) Toluene-d8	8.653	98	165152	50.442	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.880%			
62) 4-Bromofluorobenzene	11.085	95	57753	47.723	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.440%			
Target Compounds						
16) Acetone	2.385	43	14174	32.832	ug/l	Qvalue 92
20) Methylene Chloride	2.794	84	3171	3.308	ug/l	# 75
25) 2-Butanone	4.592	43	3501m	5.013	ug/l	
43) Isopropyl Acetate	6.348	43	10940	4.402	ug/l	# 90
95) Naphthalene	13.780	128	9488	2.525	ug/l	99

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

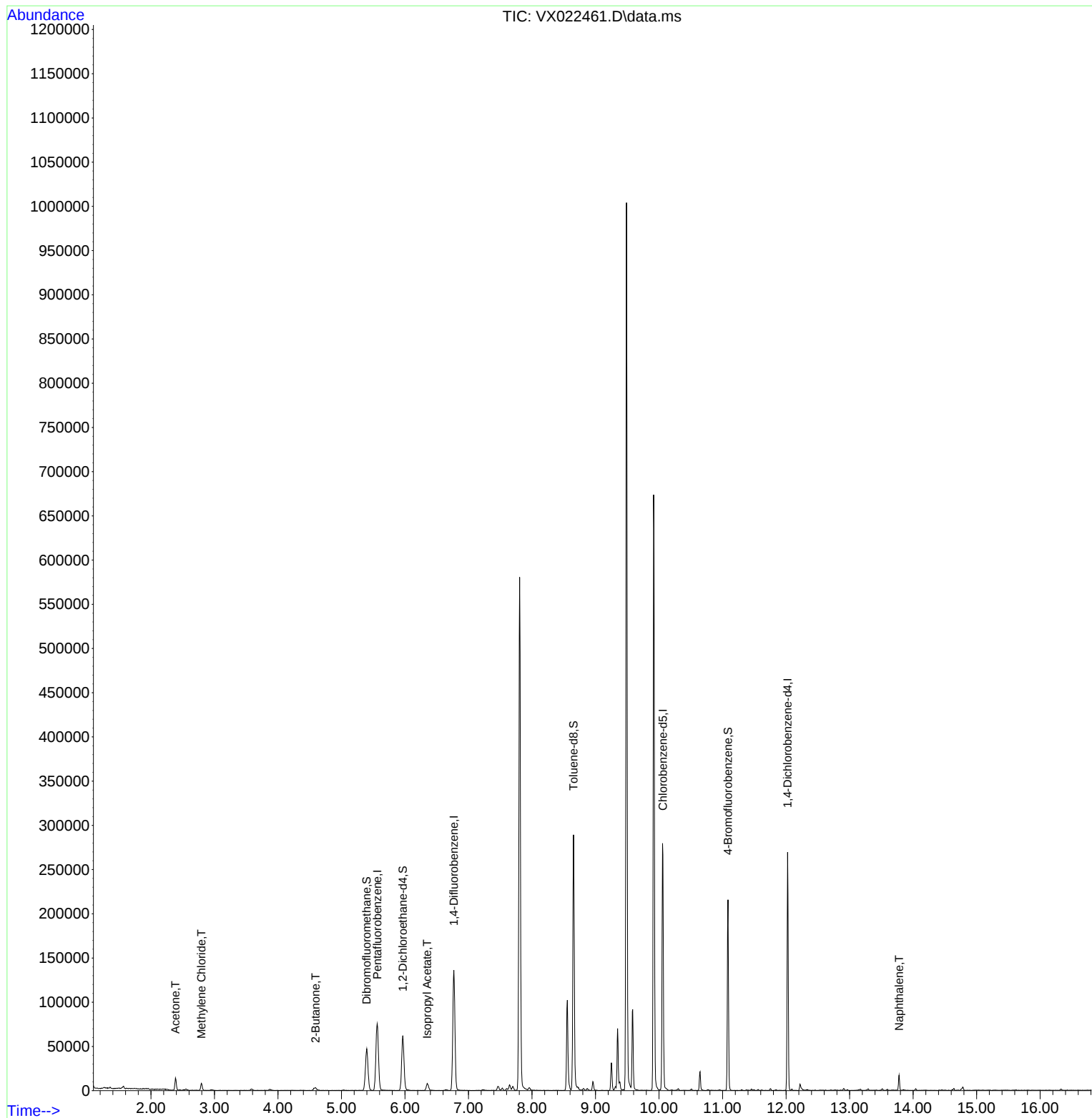
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
Data File : VX022461.D
Acq On : 05 Jun 2021 11:02
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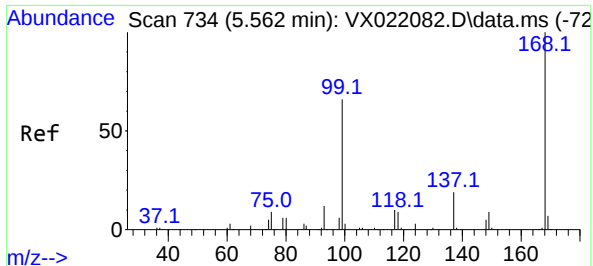
Instrument :
MSVOA_X
ClientSampleId :
18-B2(2-4)

Manual Integrations
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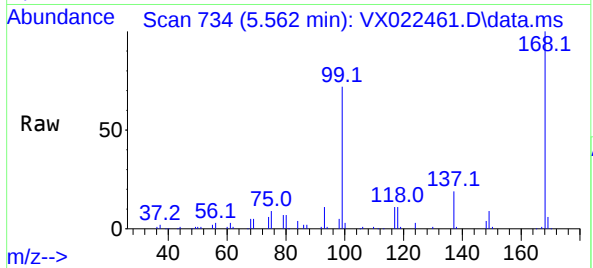
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Quant Time: Jun 07 03:21:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

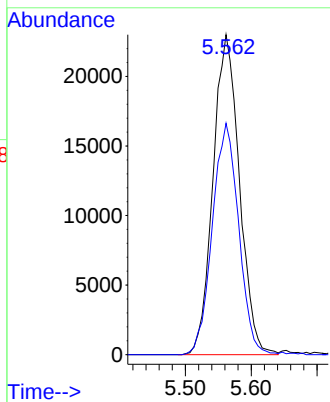
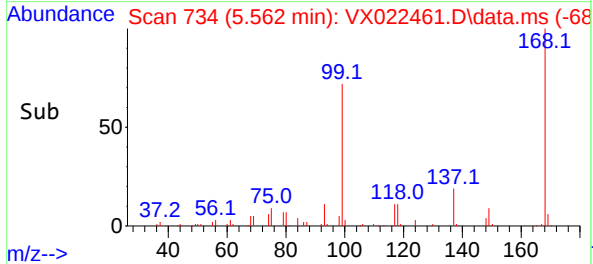




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022461.D
Acq: 05 Jun 2021 11:02



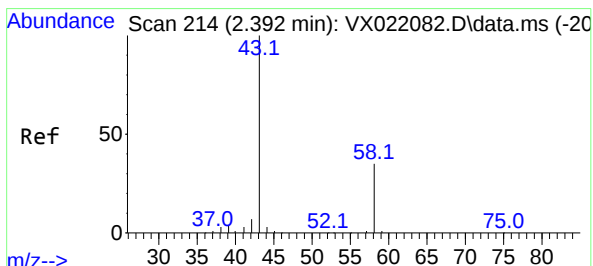
Tgt Ion:168 Resp: 64273
Ion Ratio Lower Upper
168 100
99 72.3 45.8 68.6#



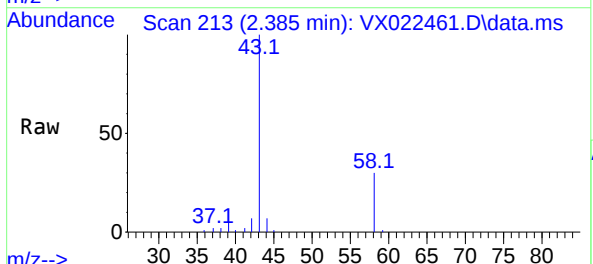
Instrument :
MSVOA_X
ClientSampleId :
18-B2(2-4)

Manual Integrations
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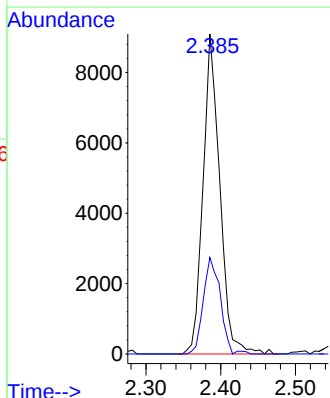
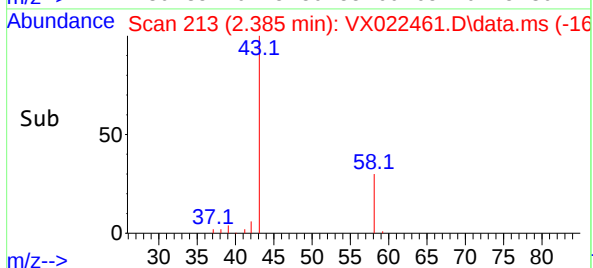
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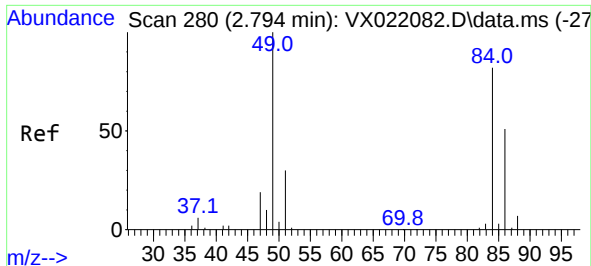


#16
Acetone
Concen: 32.832 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX022461.D
Acq: 05 Jun 2021 11:02



Tgt Ion: 43 Resp: 14174
Ion Ratio Lower Upper
43 100
58 30.2 27.8 41.8





#20

Methylene Chloride

Concen: 3.308 ug/l

RT: 2.794 min Scan# 280

Delta R.T. -0.000 min

Lab File: VX022461.D

Acq: 05 Jun 2021 11:02

Tgt Ion: 84 Resp: 3171

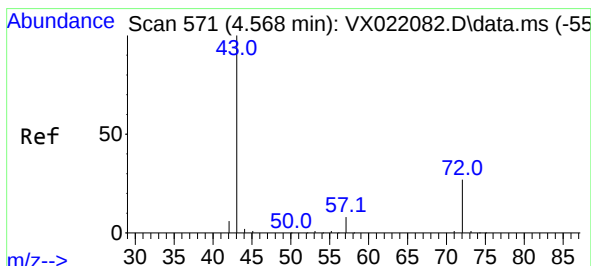
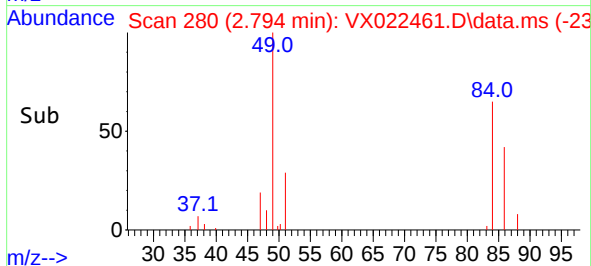
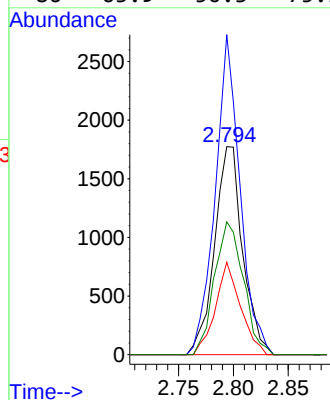
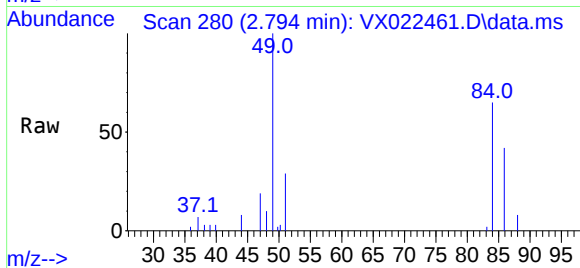
Ion Ratio Lower Upper

84 100

49 153.8 88.6 132.8#

51 44.4 27.0 40.6#

86 63.9 50.3 75.5



#25

2-Butanone

Concen: 5.013 ug/l m

RT: 4.592 min Scan# 575

Delta R.T. 0.024 min

Lab File: VX022461.D

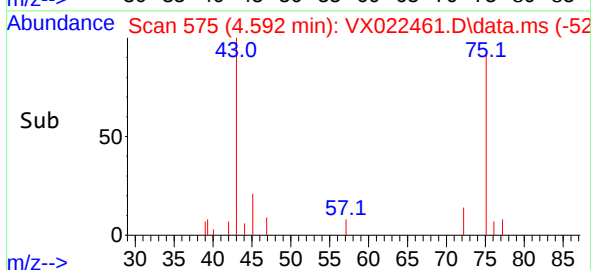
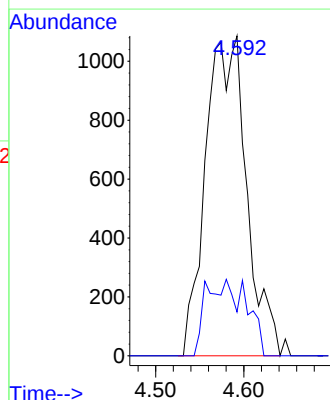
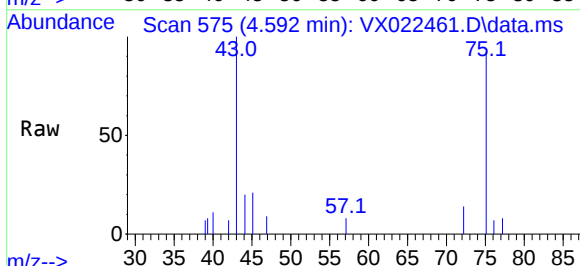
Acq: 05 Jun 2021 11:02

Tgt Ion: 43 Resp: 3501

Ion Ratio Lower Upper

43 100

72 13.7 23.7 35.5#



Instrument :

MSVOA_X

ClientSampleId :

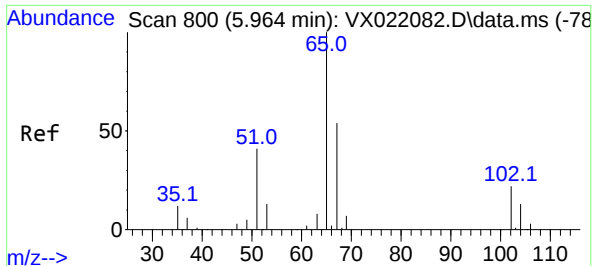
18-B2(2-4)

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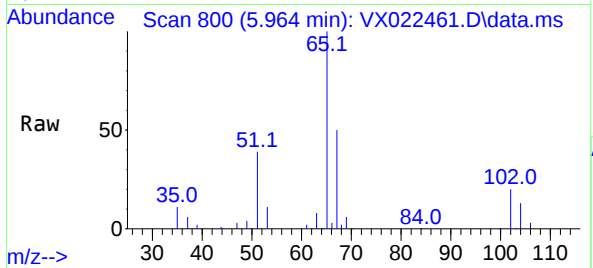
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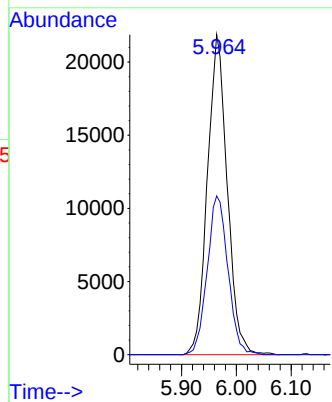
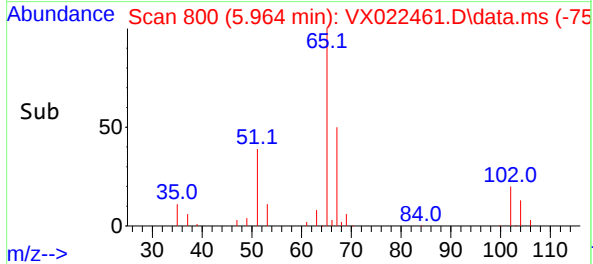
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#33
1,2-Dichloroethane-d4
Concen: 55.207 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022461.D
Acq: 05 Jun 2021 11:02



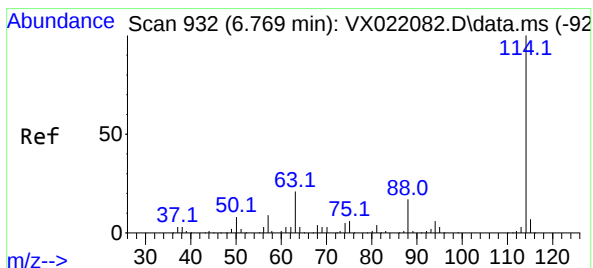
Tgt Ion: 65 Resp: 54735
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4



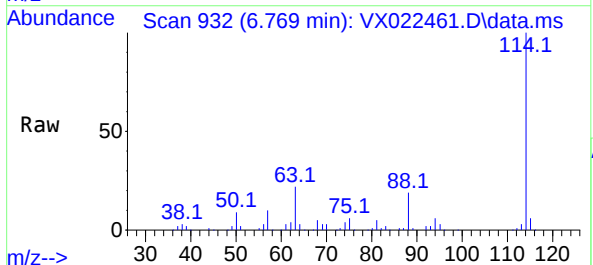
Instrument :
MSVOA_X
ClientSampleId :
18-B2(2-4)

Manual Integrations
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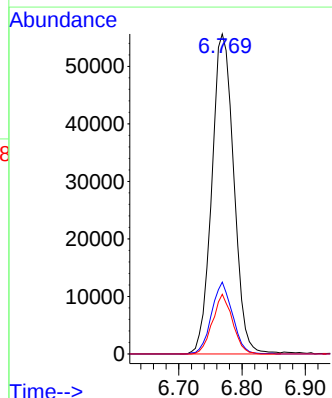
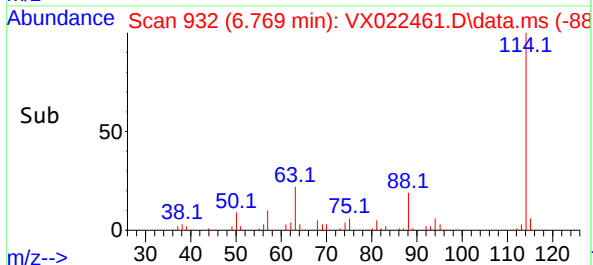
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022461.D
Acq: 05 Jun 2021 11:02



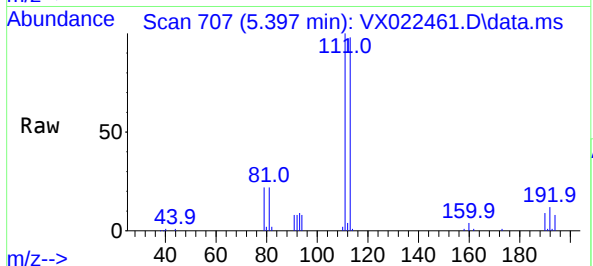
Tgt Ion: 114 Resp: 134030
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 18.7 0.0 32.8





#35
Dibromofluoromethane
Concen: 46.926 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022461.D
Acq: 05 Jun 2021 11:02

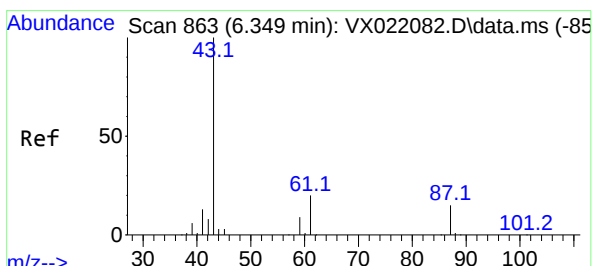
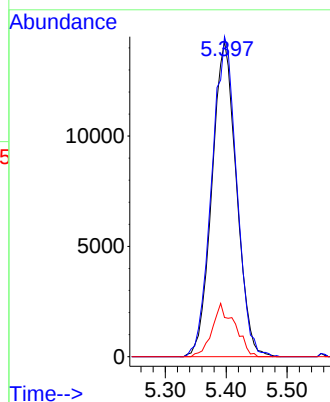
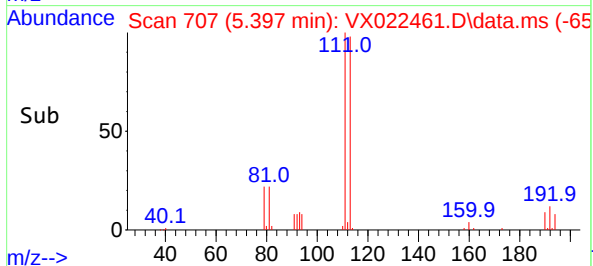
Instrument :
MSVOA_X
ClientSampleId :
18-B2(2-4)



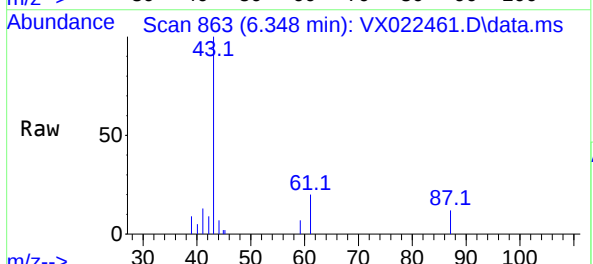
Tgt Ion:113 Resp: 39885
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 15.6 16.7 25.1#

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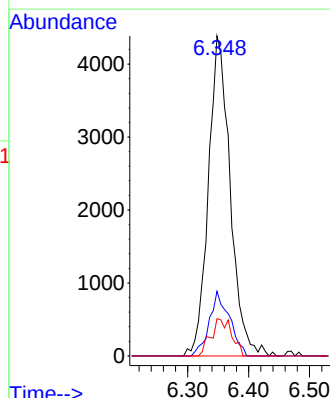
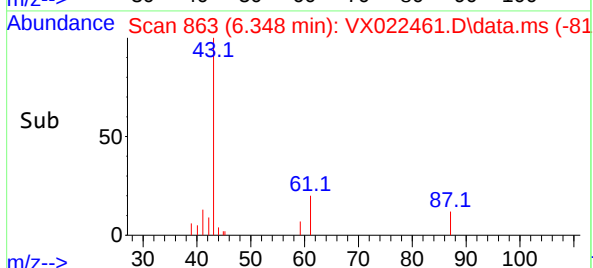
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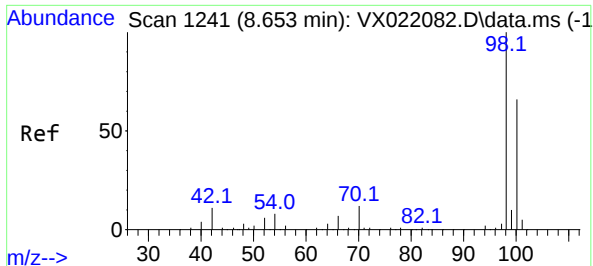


#43
Isopropyl Acetate
Concen: 4.402 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022461.D
Acq: 05 Jun 2021 11:02



Tgt Ion: 43 Resp: 10940
Ion Ratio Lower Upper
43 100
61 18.6 18.2 27.4
87 11.1 12.5 18.7#





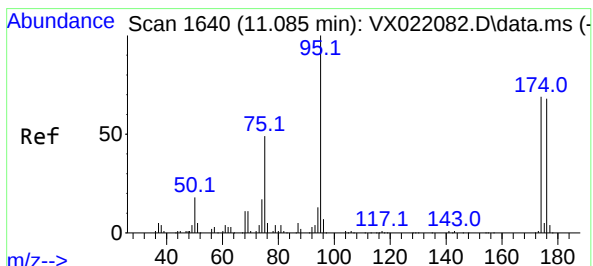
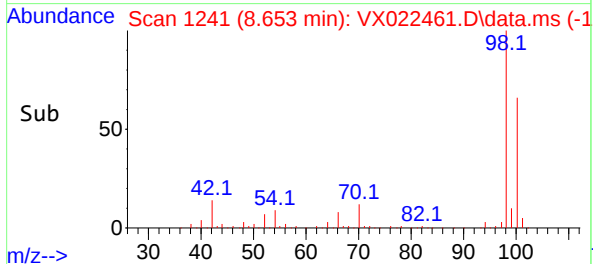
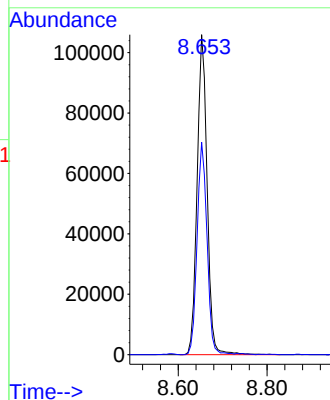
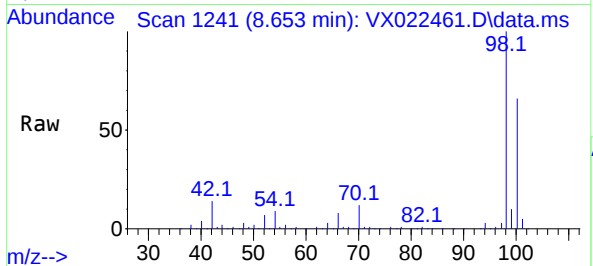
#50
Toluene-d8
Concen: 50.442 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022461.D
Acq: 05 Jun 2021 11:02

Tgt Ion: 98 Resp: 165152
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9

Instrument :
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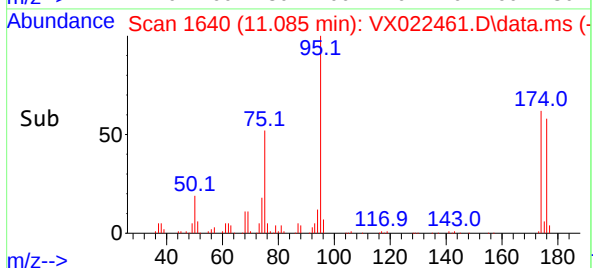
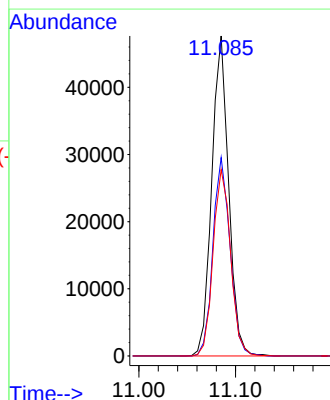
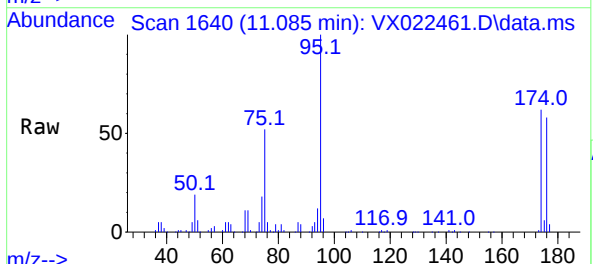
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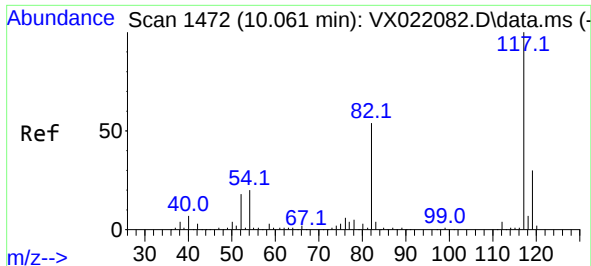
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#62
4-Bromofluorobenzene
Concen: 47.723 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022461.D
Acq: 05 Jun 2021 11:02

Tgt Ion: 95 Resp: 57753
Ion Ratio Lower Upper
95 100
174 63.0 0.0 154.6
176 60.4 0.0 155.8





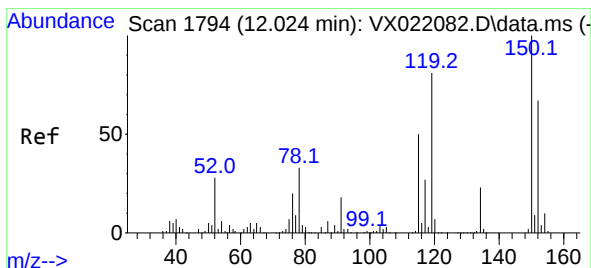
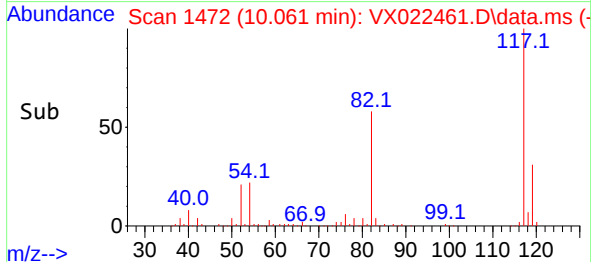
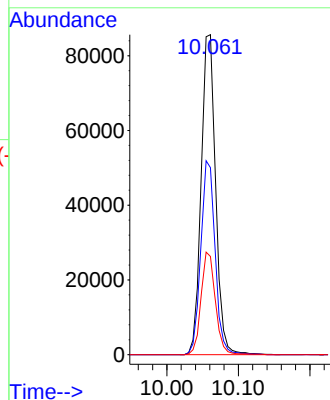
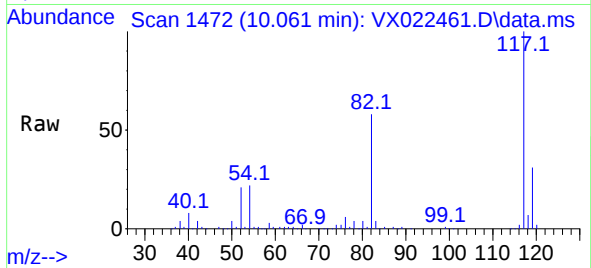
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX022461.D
Acq: 05 Jun 2021 11:02

Tgt Ion:117 Resp: 120452
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 30.7 26.6 39.8

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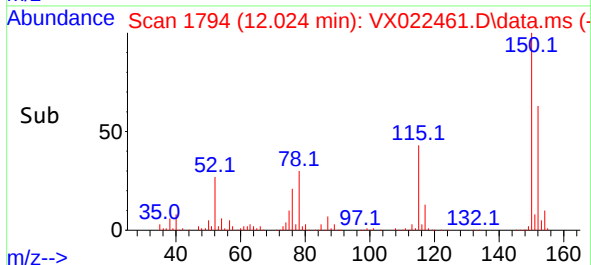
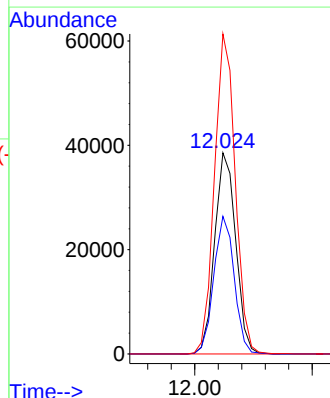
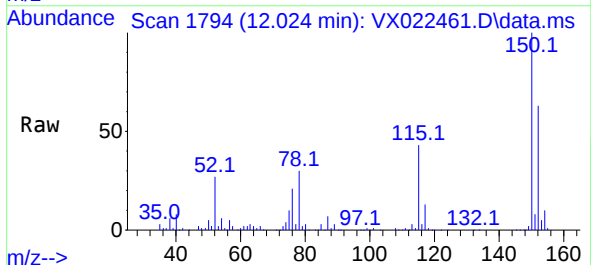
Manual Integrations
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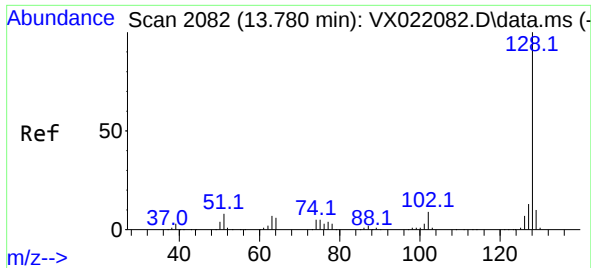
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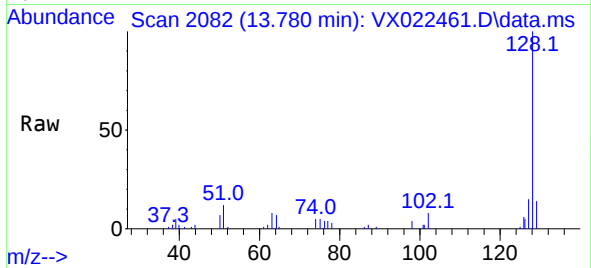
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022461.D
Acq: 05 Jun 2021 11:02

Tgt Ion:152 Resp: 48041
Ion Ratio Lower Upper
152 100
115 66.5 41.1 123.3
150 157.0 0.0 349.0

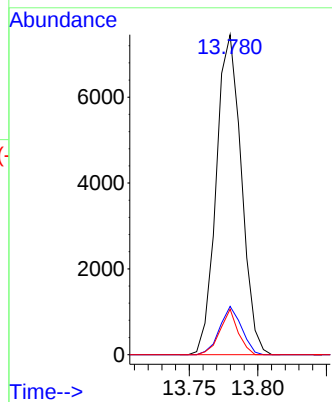
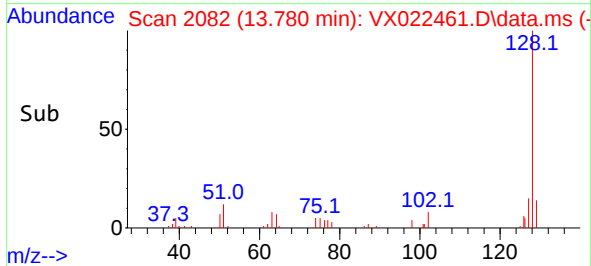




#95
Naphthalene
Concen: 2.525 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022461.D
Acq: 05 Jun 2021 11:02



Tgt Ion:128 Resp: 9488
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.3 8.8 13.2



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