

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023072.D
 Acq On : 01 Jul 2021 07:25
 Operator : JC/MD
 Sample : M2882-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SEALPOT-AUD-1123

Manual Integrations
 APPROVED

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 7/5/2021 1:56:14 PM

Quant Time: Jul 01 08:41:31 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	55928	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	111411	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	92374	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	29985	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	46655	45.967	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.940%		
35) Dibromofluoromethane	5.397	113	33445	47.273	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.540%		
50) Toluene-d8	8.653	98	136567	49.253	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.500%		
62) 4-Bromofluorobenzene	11.085	95	39852	38.511	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	77.020%#		
Target Compounds						
11) Tert butyl alcohol	2.977	59	5517	26.081	ug/l	Qvalue 99
16) Acetone	2.386	43	55223m	122.727	ug/l	
25) 2-Butanone	4.586	43	4022	5.748	ug/l #	81
52) Toluene	8.726	92	2477	1.201	ug/l	93
68) m/p-Xylenes	10.299	106	2171	1.632	ug/l	86
95) Naphthalene	13.780	128	4708	3.775	ug/l #	86

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

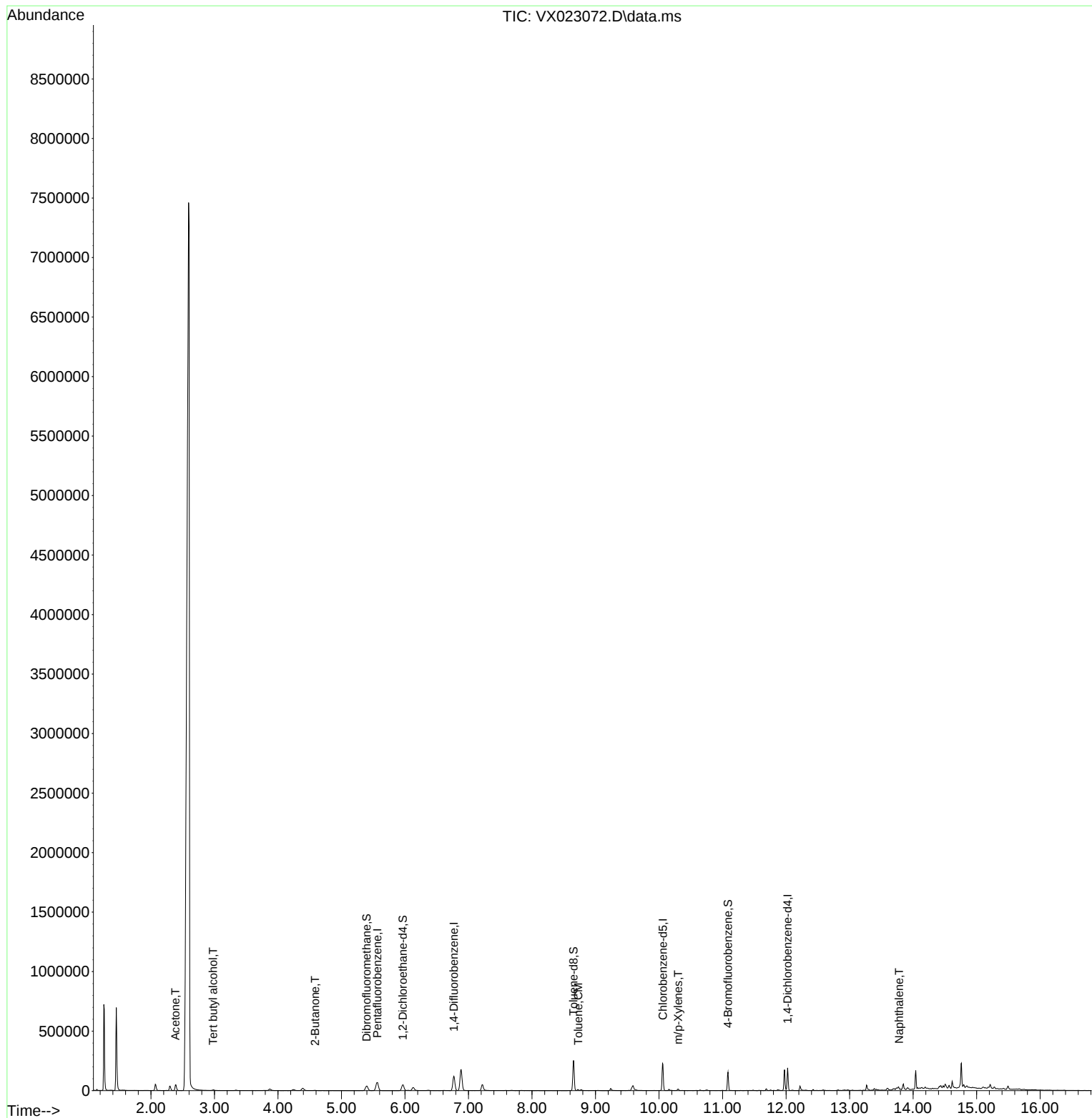
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
Data File : VX023072.D
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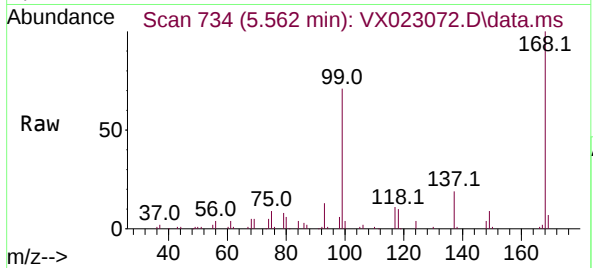
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Quant Time: Jul 01 08:41:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration

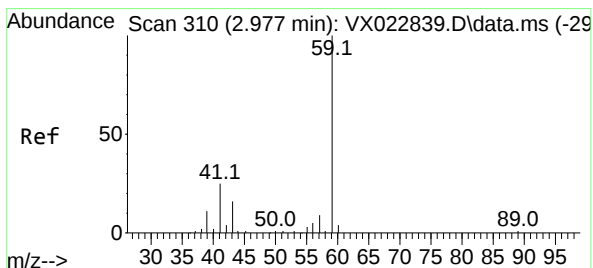
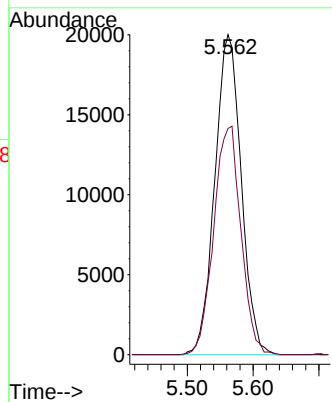
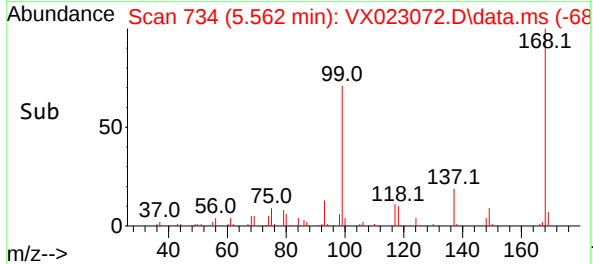




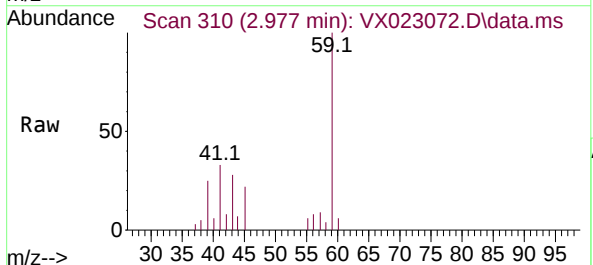
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023072.D
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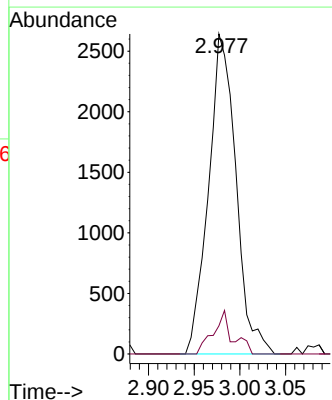
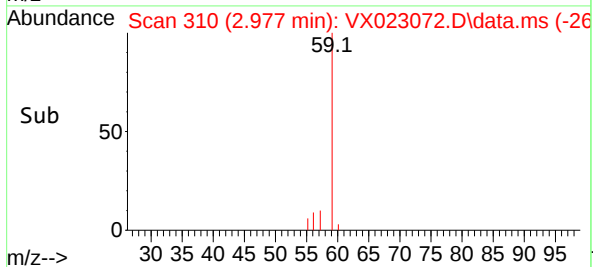
Tgt Ion: 168 Resp: 55928
Ion Ratio Lower Upper
168 100
99 70.7 45.8 68.6#



#11
Tert butyl alcohol
Concen: 26.081 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX023072.D
Acq: 01 Jul 2021 07:25



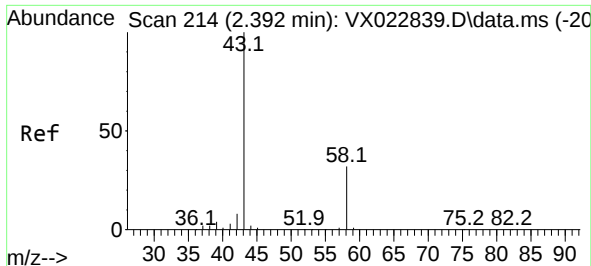
Tgt Ion: 59 Resp: 5517
Ion Ratio Lower Upper
59 100
57 9.5 7.8 11.8



Instrument :
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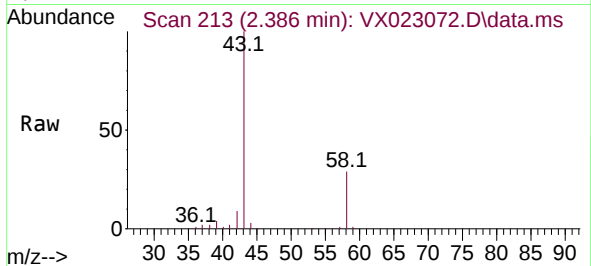
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#16
Acetone
Concen: 122.727 ug/l m
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023072.D
Acq: 01 Jul 2021 07:25

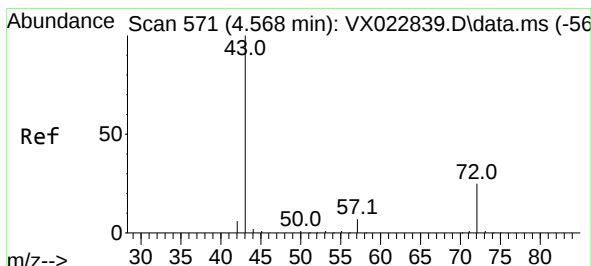
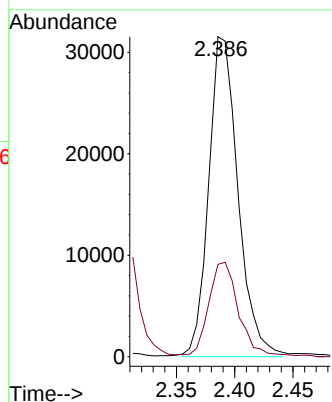
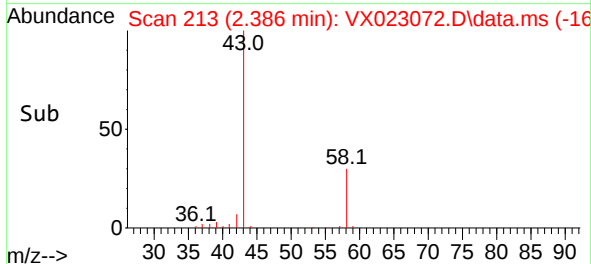
Instrument :
MSVOA_X
ClientSampleId :
SEALPOT-AUD-1123



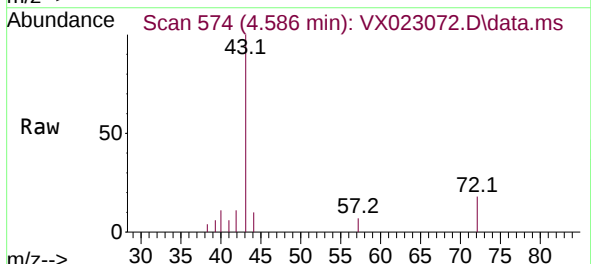
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Ion Ratio Lower Upper
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58 28.8 27.8 41.8

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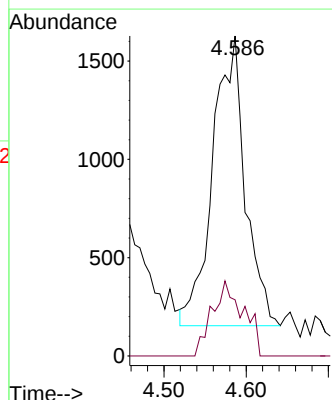
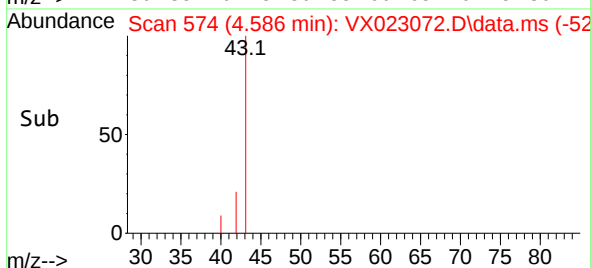
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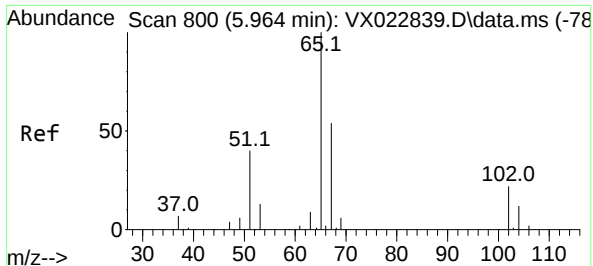


#25
2-Butanone
Concen: 5.748 ug/l
RT: 4.586 min Scan# 574
Delta R.T. 0.018 min
Lab File: VX023072.D
Acq: 01 Jul 2021 07:25



Tgt Ion: 43 Resp: 4022
Ion Ratio Lower Upper
43 100
72 19.4 23.7 35.5#





#33

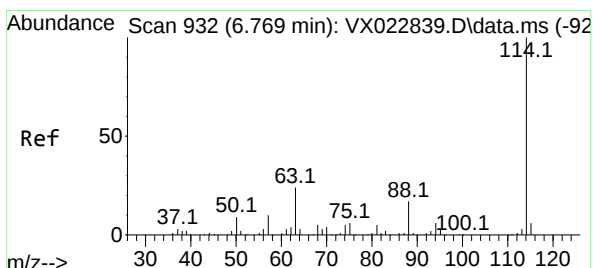
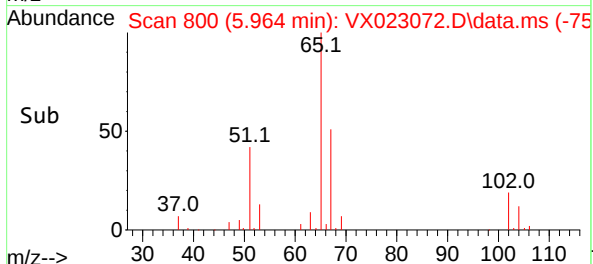
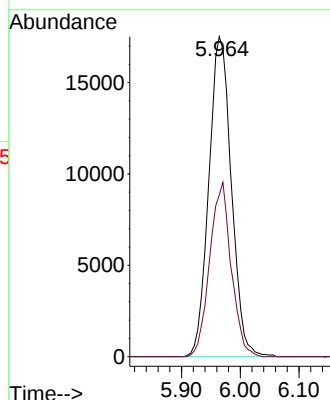
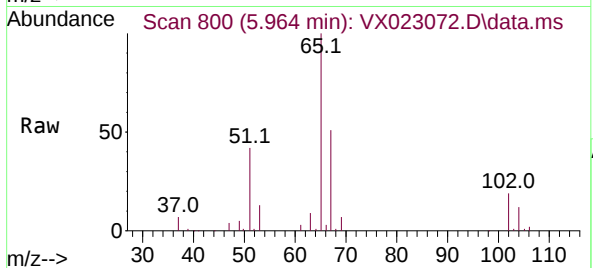
1,2-Dichloroethane-d4
Concen: 45.967 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023072.D
Acq: 01 Jul 2021 07:25

Tgt Ion: 65 Resp: 46655
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4

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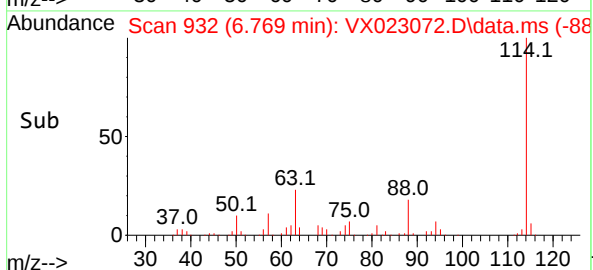
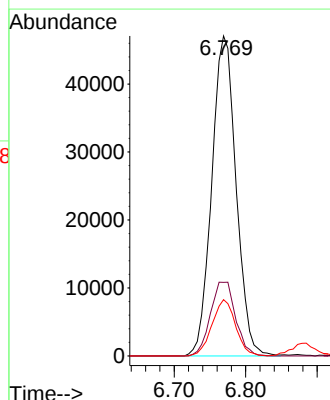
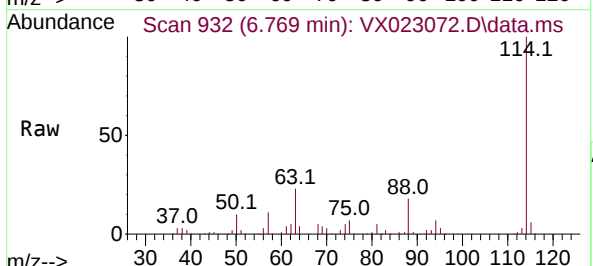
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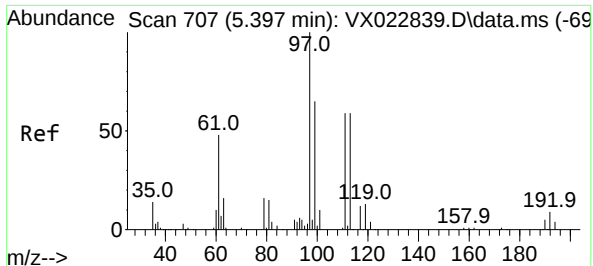


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023072.D
Acq: 01 Jul 2021 07:25

Tgt Ion: 114 Resp: 111411
Ion Ratio Lower Upper
114 100
63 23.0 0.0 40.8
88 17.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.273 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX023072.D

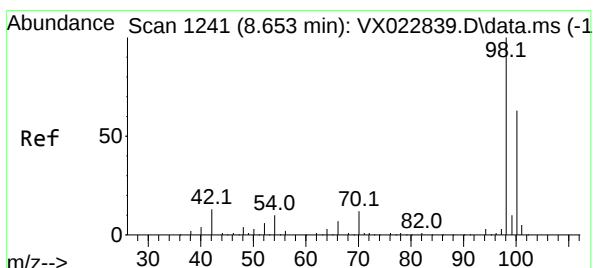
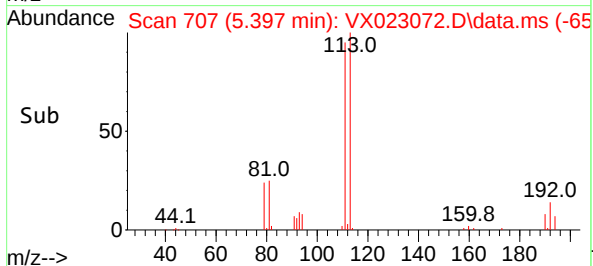
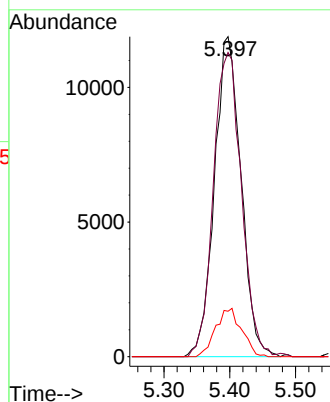
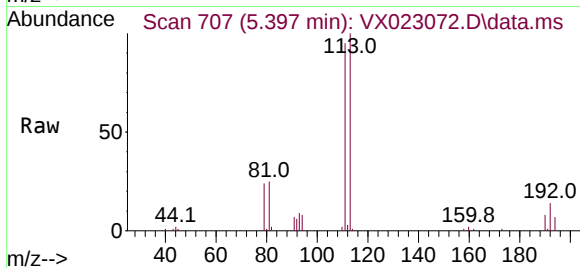
Acq: 01 Jul 2021 07:25

Tgt Ion:	113	Resp:	33445
Ion Ratio	Lower	Upper	
113	100		
111	99.9	81.9	122.9
192	14.7	16.7	25.1#

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#50

Toluene-d8

Concen: 49.253 ug/l

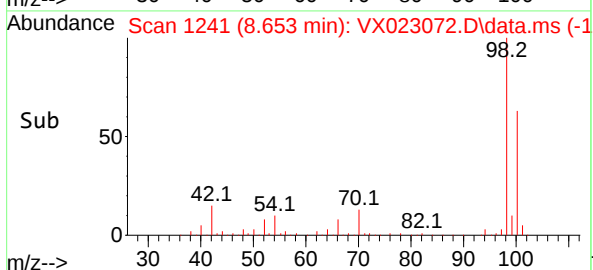
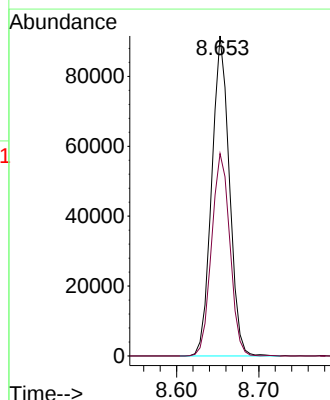
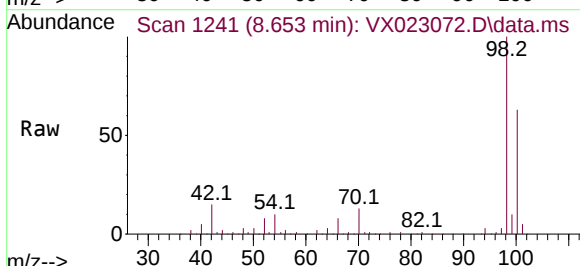
RT: 8.653 min Scan# 1241

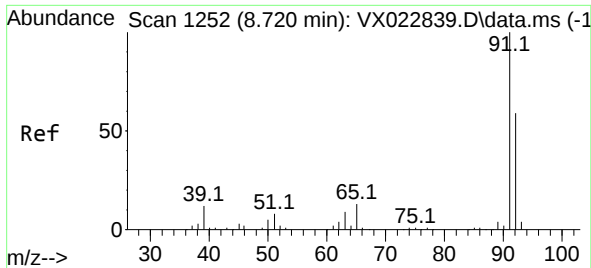
Delta R.T. -0.000 min

Lab File: VX023072.D

Acq: 01 Jul 2021 07:25

Tgt Ion:	98	Resp:	136567
Ion Ratio	Lower	Upper	
98	100		
100	65.4	51.9	77.9





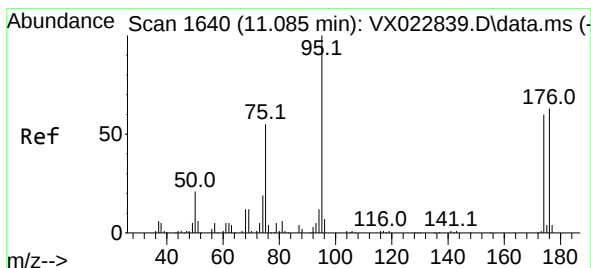
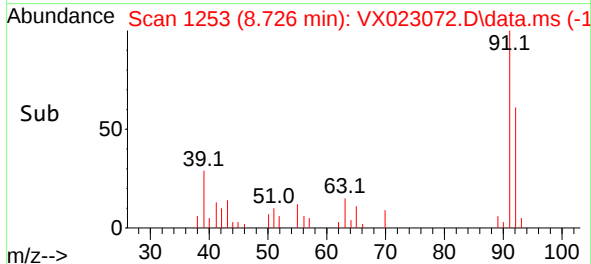
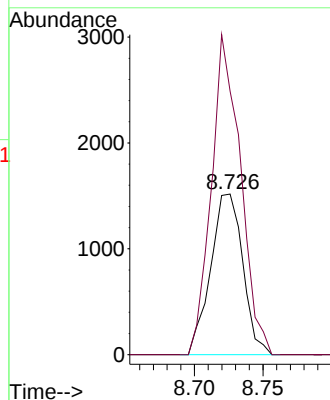
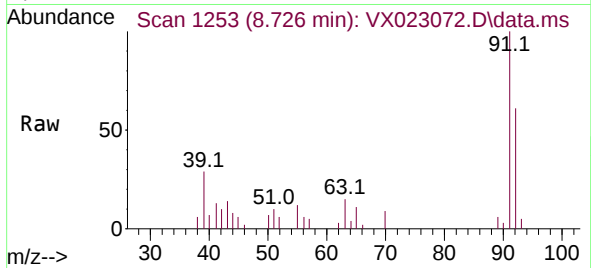
#52
Toluene
Concen: 1.201 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX023072.D
Acq: 01 Jul 2021 07:25

Tgt Ion: 92 Resp: 2477
Ion Ratio Lower Upper
92 100
91 180.7 137.1 205.7

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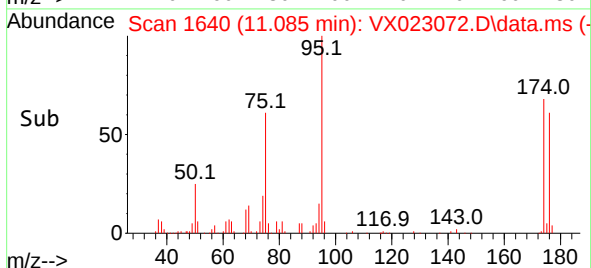
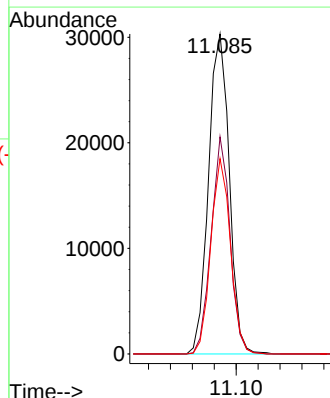
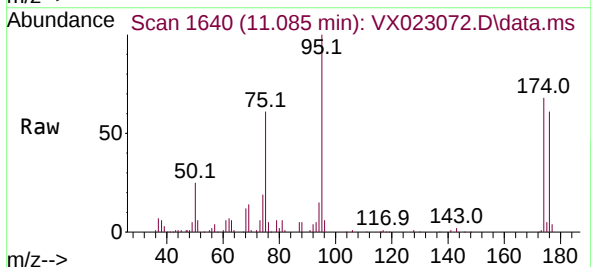
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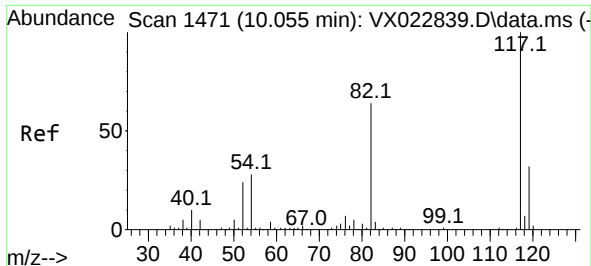
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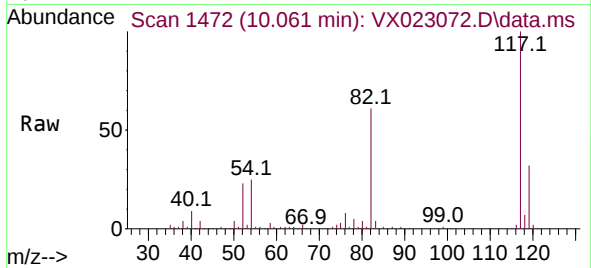
#62
4-Bromofluorobenzene
Concen: 38.511 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023072.D
Acq: 01 Jul 2021 07:25

Tgt Ion: 95 Resp: 39852
Ion Ratio Lower Upper
95 100
174 61.7 0.0 154.6
176 57.9 0.0 155.8

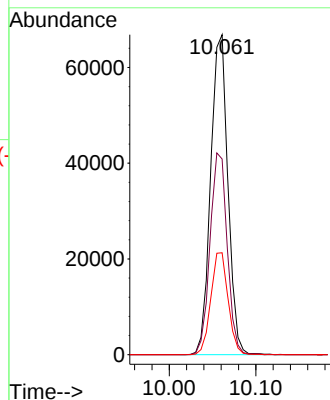
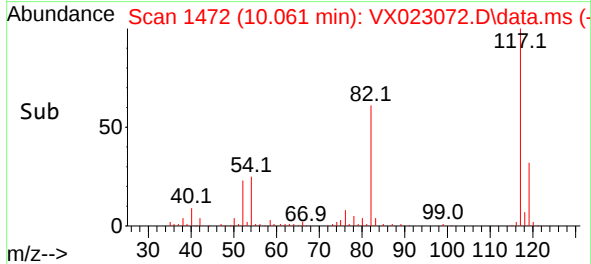




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023072.D
Acq: 01 Jul 2021 07:25



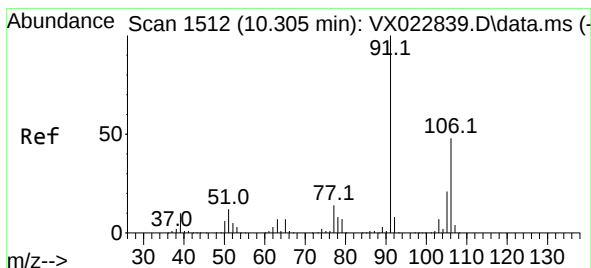
Tgt Ion:117 Resp: 92374
Ion Ratio Lower Upper
117 100
82 61.2 47.4 71.2
119 31.8 26.6 39.8



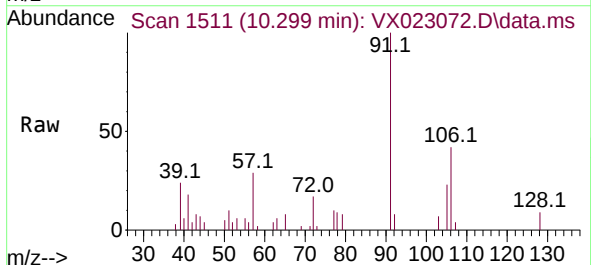
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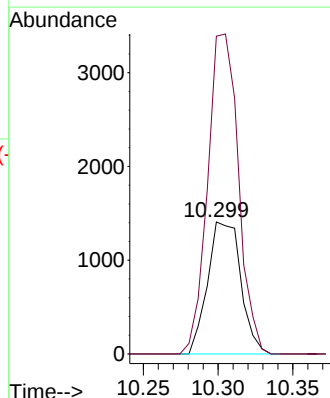
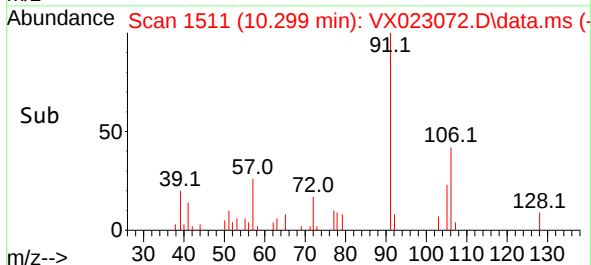
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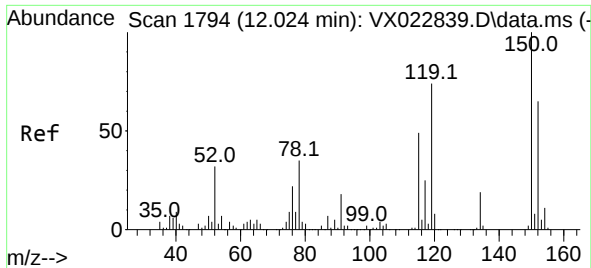


#68
m/p-Xylenes
Concen: 1.632 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX023072.D
Acq: 01 Jul 2021 07:25

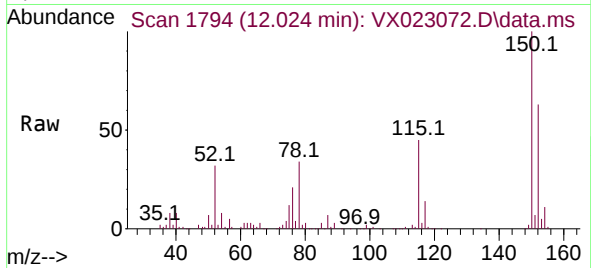


Tgt Ion:106 Resp: 2171
Ion Ratio Lower Upper
106 100
91 225.5 162.8 244.2

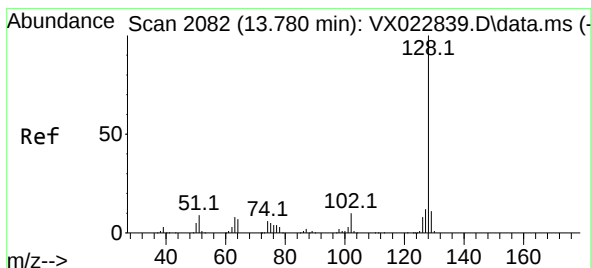
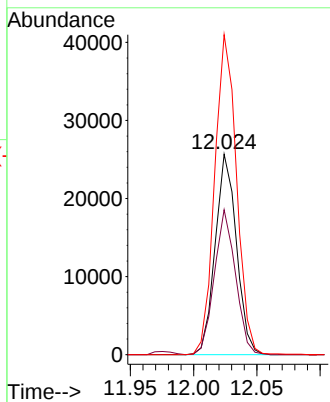
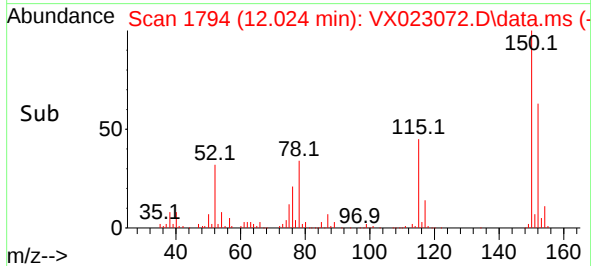




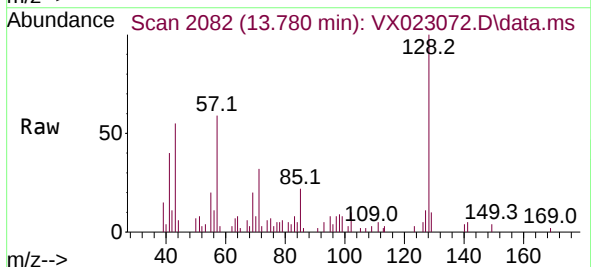
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023072.D
Acq: 01 Jul 2021 07:25



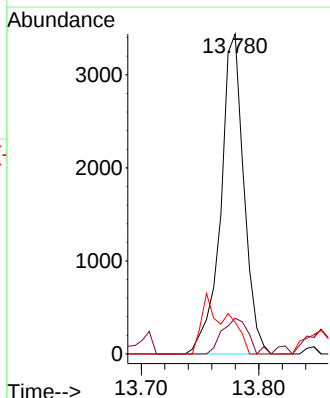
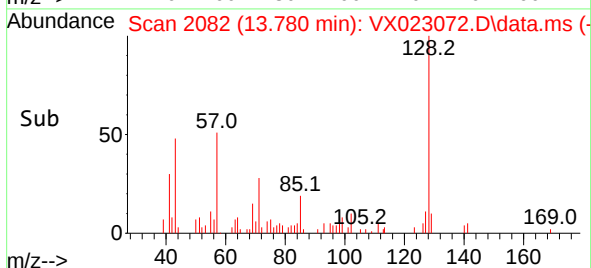
Tgt Ion:152 Resp: 29985
Ion Ratio Lower Upper
152 100
115 71.9 41.1 123.3
150 164.1 0.0 349.0



#95
Naphthalene
Concen: 3.775 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023072.D
Acq: 01 Jul 2021 07:25



Tgt Ion:128 Resp: 4708
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 0.0 8.8 13.2#



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