

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062921\
 Data File : VX023003.D
 Acq On : 29 Jun 2021 15:08
 Operator : JC/MD
 Sample : M2875-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14

Manual Integrations
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 7/2/2021 6:21:28 PM

Quant Time: Jun 30 01:43:57 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	54790	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	109894	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	97854	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41033	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	49819	50.10	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.20%			
35) Dibromofluoromethane	5.397	113	33895	48.57	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.14%			
50) Toluene-d8	8.653	98	134577	49.21	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.42%			
62) 4-Bromofluorobenzene	11.085	95	50292	49.27	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.54%			
Target Compounds						Qvalue
16) Acetone	2.392	43	1247	2.83	ug/l	# 73
17) Carbon Disulfide	2.520	76	1919	4.44	ug/l	# 93
39) Methylcyclohexane	7.385	83	43499	31.95	ug/l	# 83
40) Benzene	6.056	78	2343	0.70	ug/l	90
52) Toluene	8.720	92	1483	0.73	ug/l	89
67) Ethyl Benzene	10.195	91	112063	29.53	ug/l	96
68) m/p-Xylenes	10.305	106	3426	2.43	ug/l	94
69) o-Xylene	10.646	106	12982	9.47	ug/l	92
73) Isopropylbenzene	10.963	105	483504	139.26	ug/l	98
78) n-propylbenzene	11.305	91	564287	134.32	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	166833	58.52	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	2847038	992.20	ug/l	97
85) sec-Butylbenzene	11.896	105	26416m	7.28	ug/l	
86) p-Isopropyltoluene	12.012	119	86783m	30.08	ug/l	

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

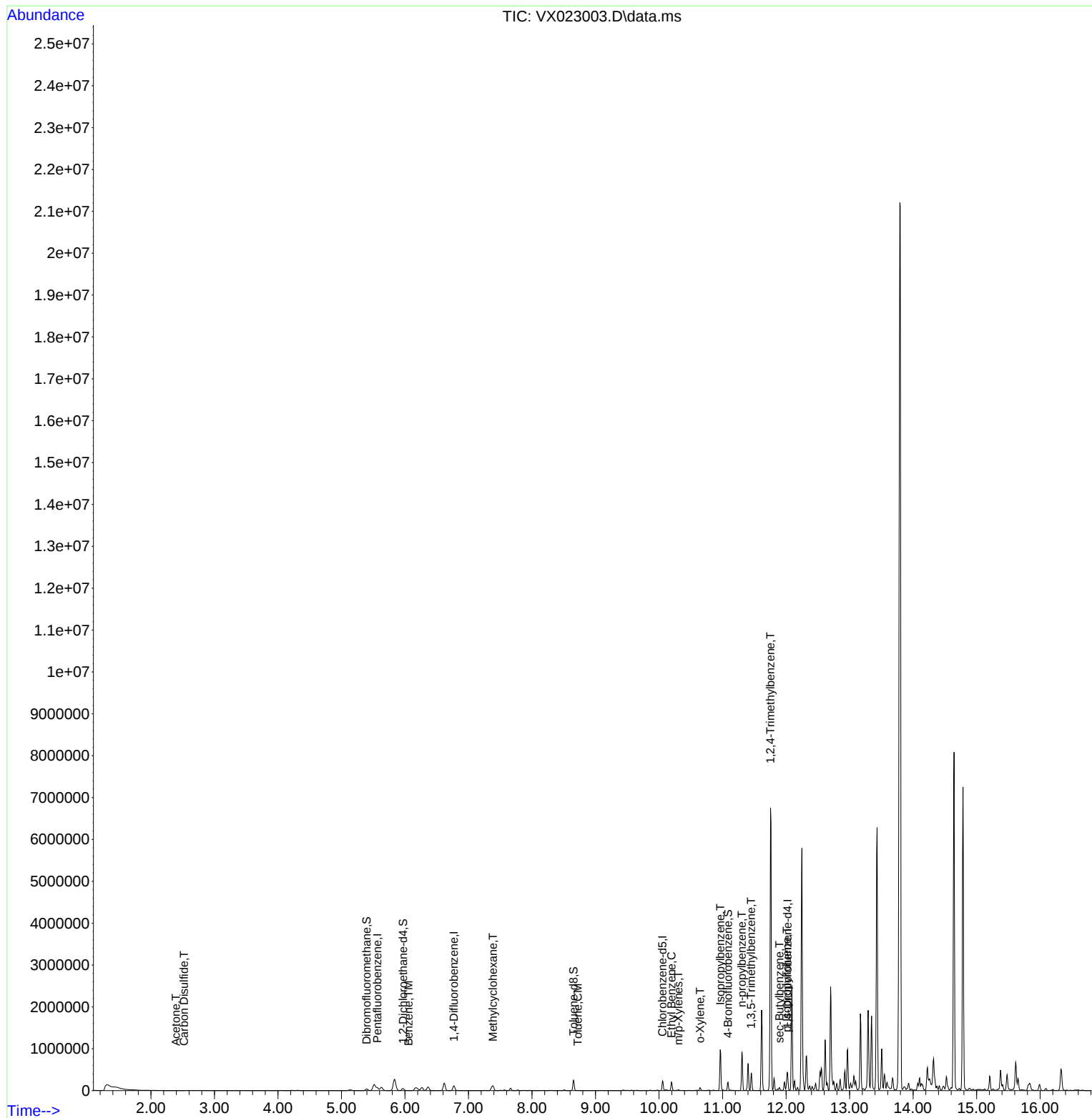
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Data File : VX023003.D
Acq On : 29 Jun 2021 15:08
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Instrument :
MSVOA_X
ClientSampleId :
MW-14

Manual Integrations
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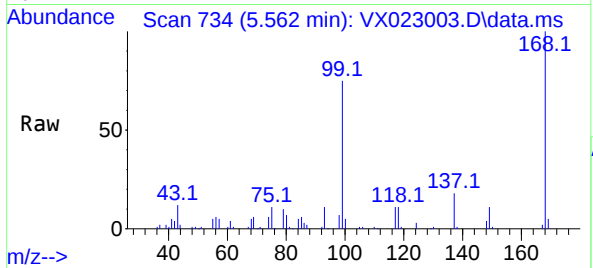
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7/2/2021 6:21:28 PM

Quant Time: Jun 30 01:43:57 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

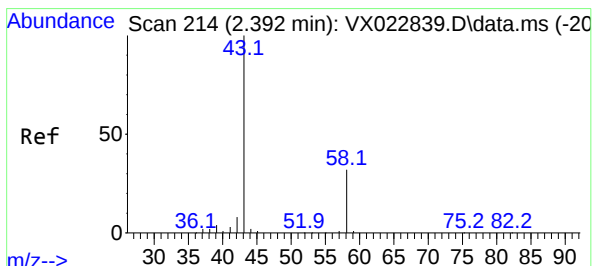
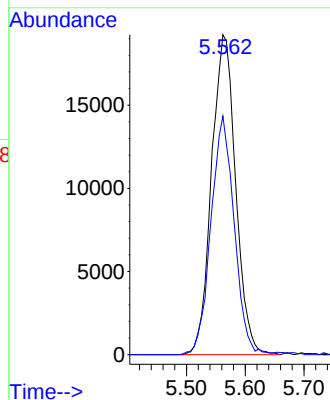
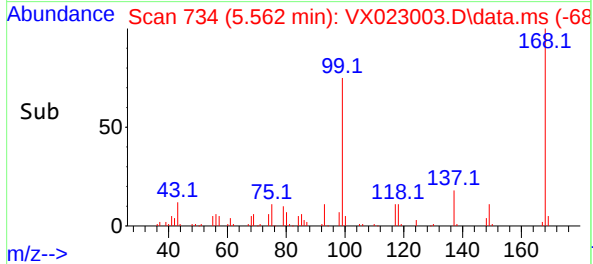




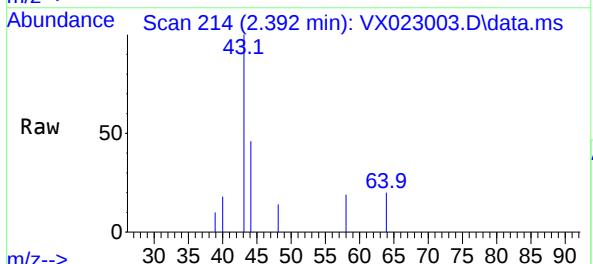
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023003.D
Acq: 29 Jun 2021 15:08



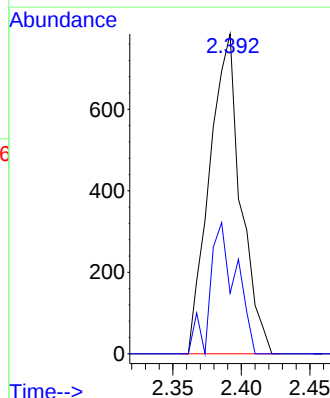
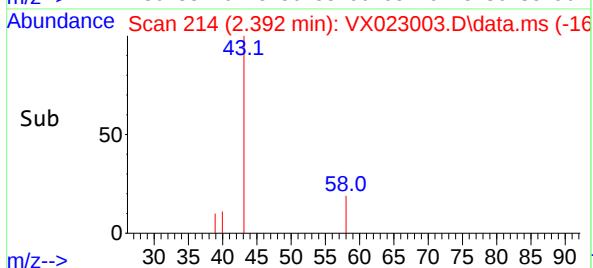
Tgt Ion: 168 Resp: 54790
Ion Ratio Lower Upper
168 100
99 74.6 45.8 68.6#



#16
Acetone
Concen: 2.83 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023003.D
Acq: 29 Jun 2021 15:08



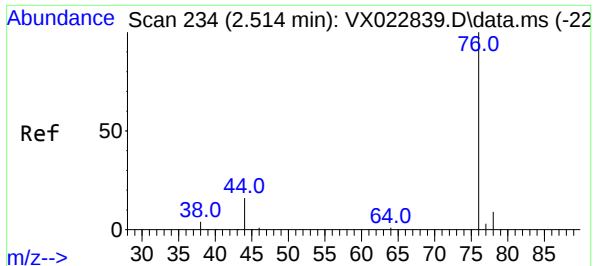
Tgt Ion: 43 Resp: 1247
Ion Ratio Lower Upper
43 100
58 19.0 27.8 41.8#



Instrument :
MSVOA_X
ClientSampled :
MW-14

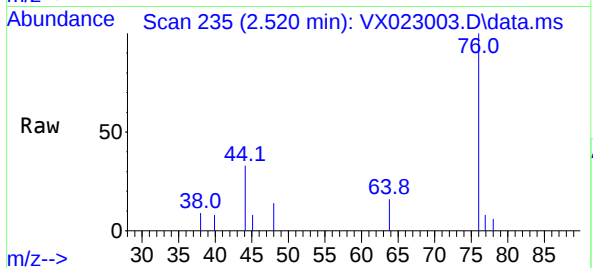
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#17
Carbon Disulfide
Concen: 4.44 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX023003.D
Acq: 29 Jun 2021 15:08

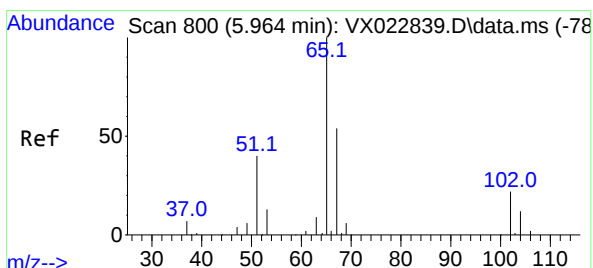
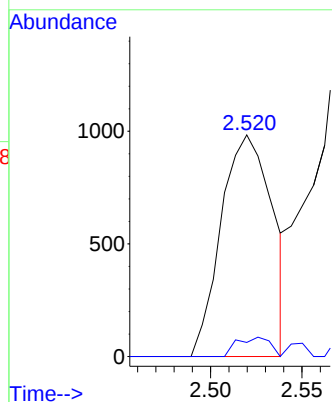
Instrument :
MSVOA_X
ClientSampled :
MW-14



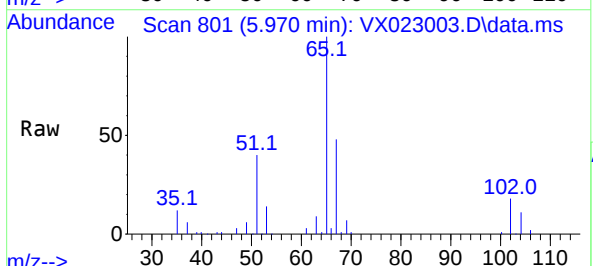
Tgt Ion: 76 Resp: 1919
Ion Ratio Lower Upper
76 100
78 6.4 7.2 10.8#

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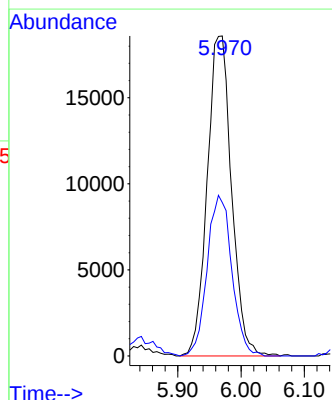
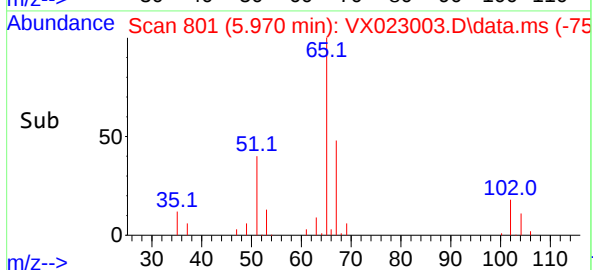
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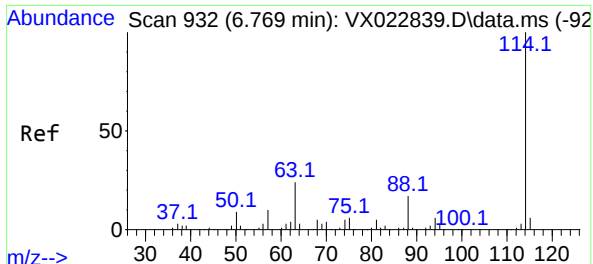


#33
1,2-Dichloroethane-d4
Concen: 50.10 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023003.D
Acq: 29 Jun 2021 15:08



Tgt Ion: 65 Resp: 49819
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4





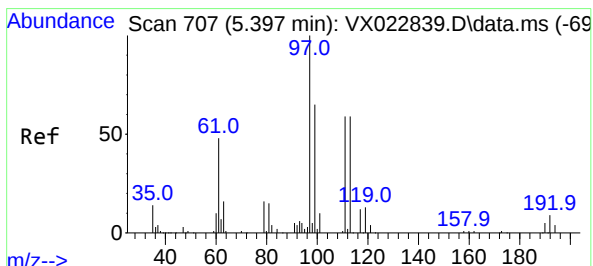
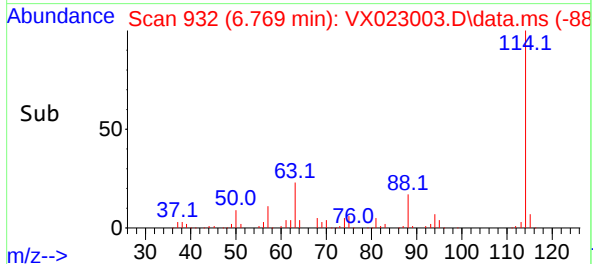
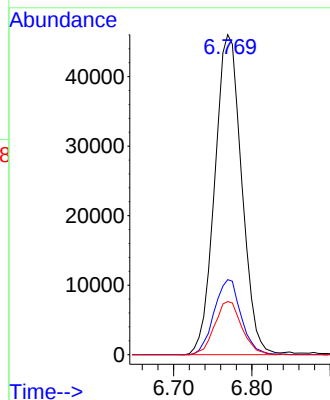
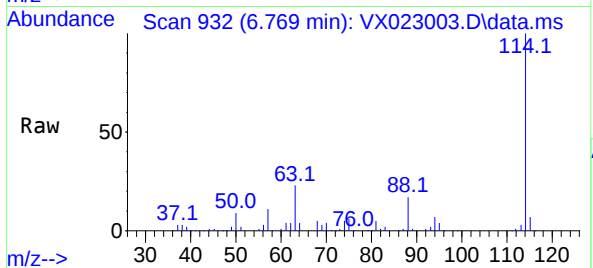
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023003.D
Acq: 29 Jun 2021 15:08

Tgt Ion:114 Resp: 109894
Ion Ratio Lower Upper
114 100
63 23.5 0.0 40.8
88 16.6 0.0 32.8

Instrument :
MSVOA_X
ClientSampled :
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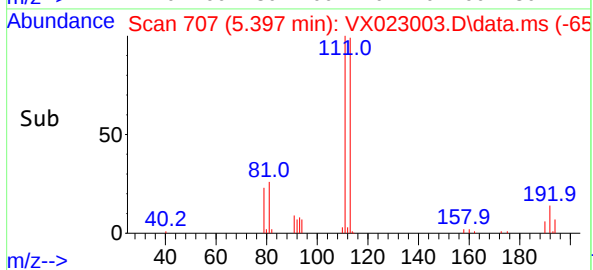
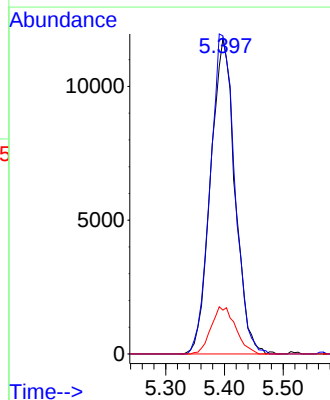
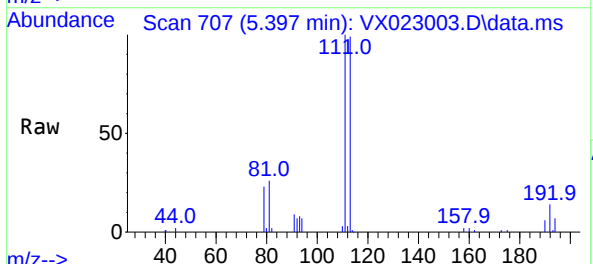
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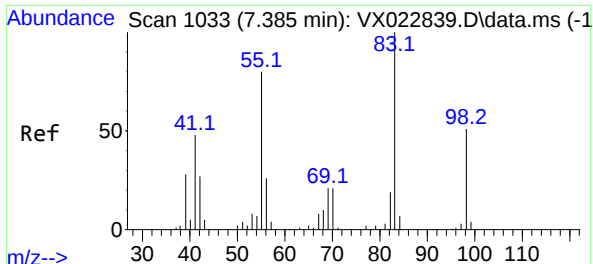
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#35
Dibromofluoromethane
Concen: 48.57 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023003.D
Acq: 29 Jun 2021 15:08

Tgt Ion:113 Resp: 33895
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 15.1 16.7 25.1#





#39

Methylcyclohexane

Concen: 31.95 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023003.D

Acq: 29 Jun 2021 15:08

Tgt Ion:	83	Resp:	43499
Ion	Ratio	Lower	Upper
83	100		
55	92.8	58.9	88.3#
98	41.8	38.1	57.1

Instrument :

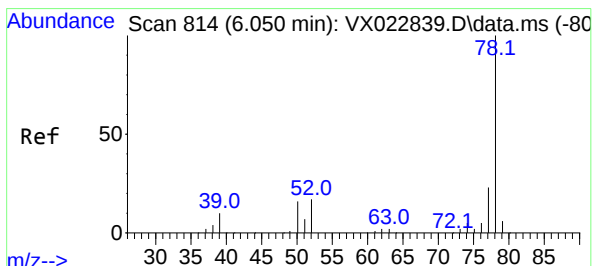
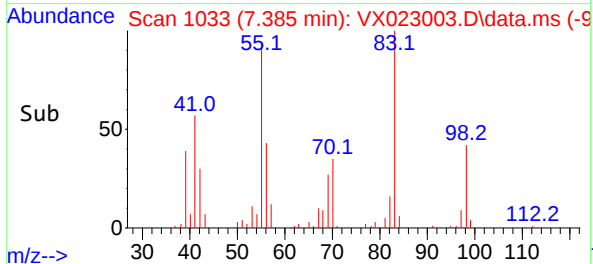
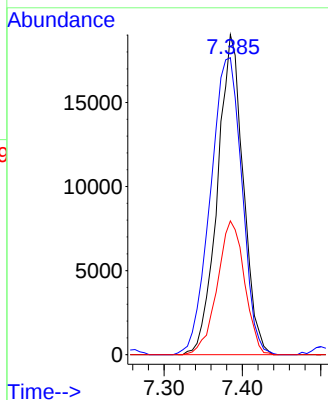
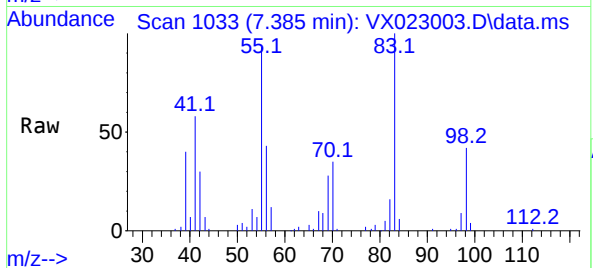
MSVOA_X

ClientSampled :

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#40

Benzene

Concen: 0.70 ug/l

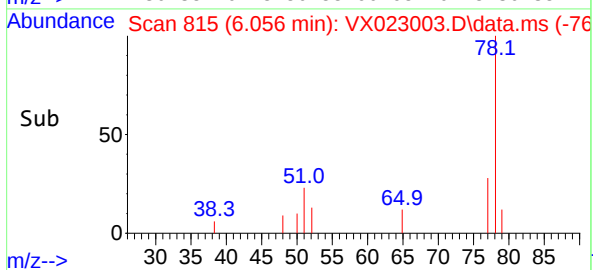
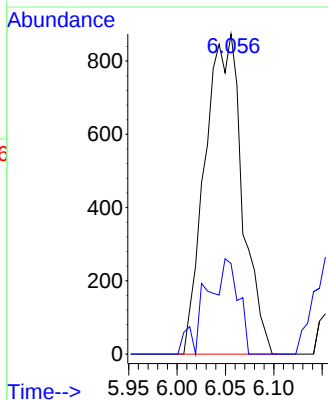
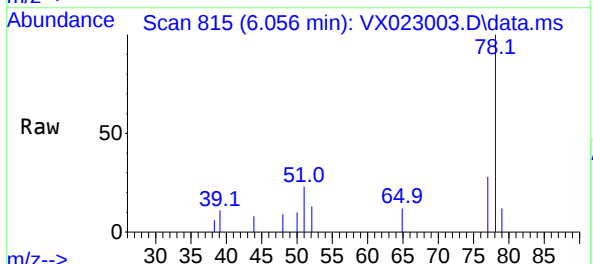
RT: 6.056 min Scan# 815

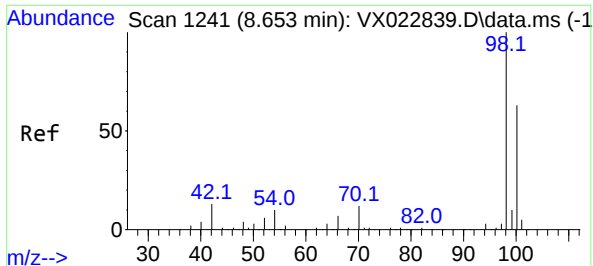
Delta R.T. 0.006 min

Lab File: VX023003.D

Acq: 29 Jun 2021 15:08

Tgt Ion:	78	Resp:	2343
Ion	Ratio	Lower	Upper
78	100		
77	28.3	18.9	28.3





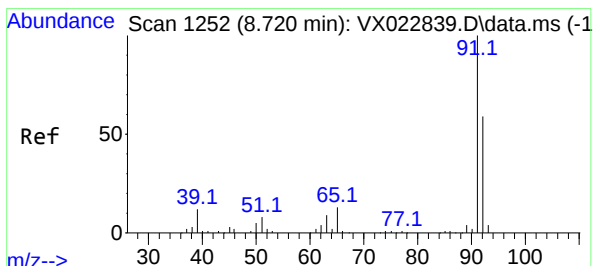
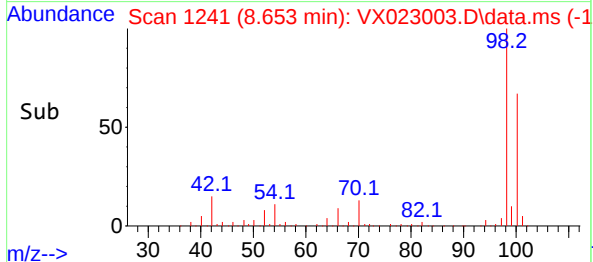
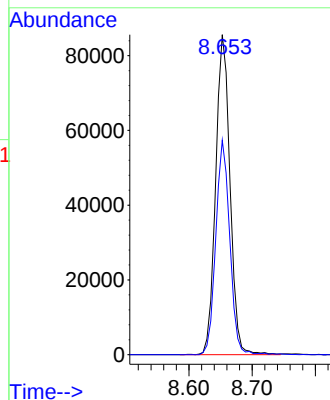
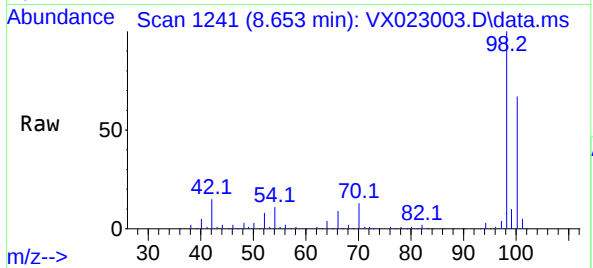
#50
Toluene-d8
Concen: 49.21 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023003.D
Acq: 29 Jun 2021 15:08

Tgt Ion: 98 Resp: 134577
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9

Instrument :
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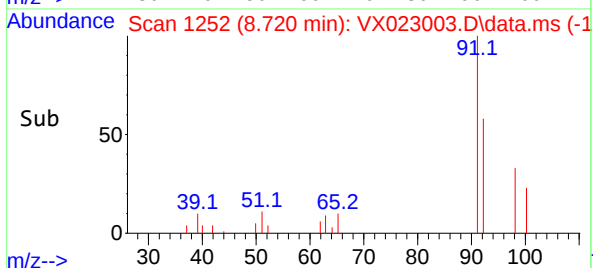
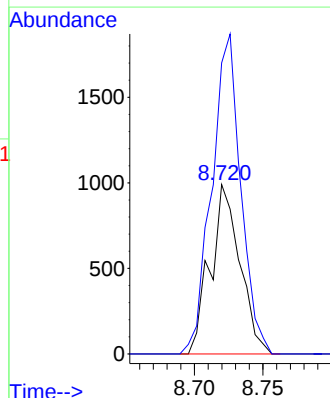
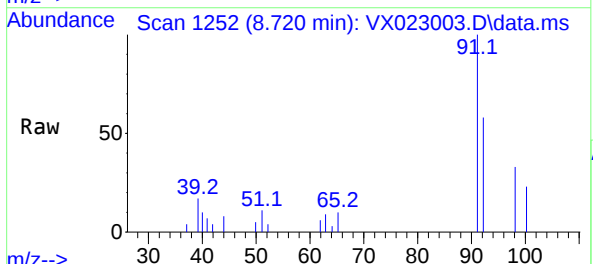
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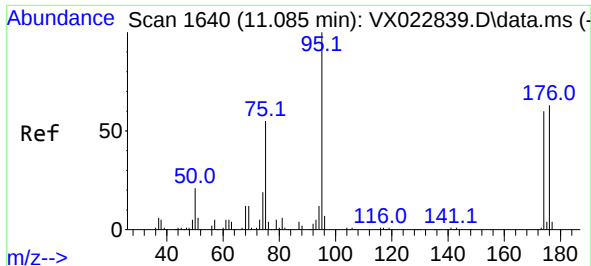
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#52
Toluene
Concen: 0.73 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023003.D
Acq: 29 Jun 2021 15:08

Tgt Ion: 92 Resp: 1483
Ion Ratio Lower Upper
92 100
91 186.2 137.1 205.7





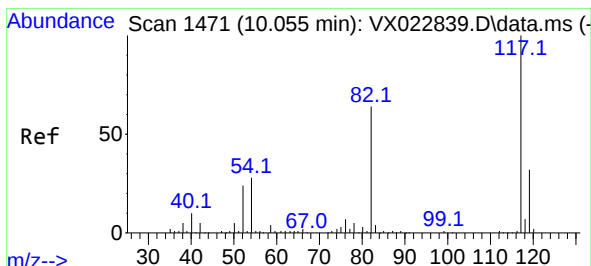
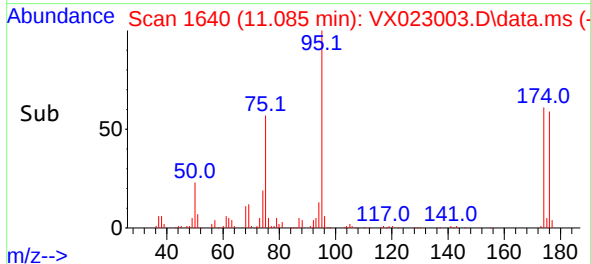
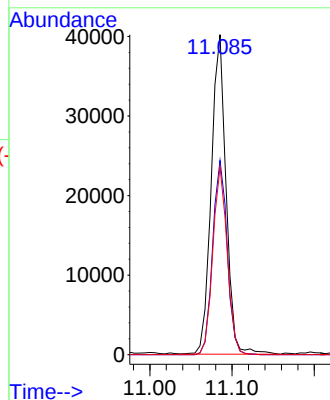
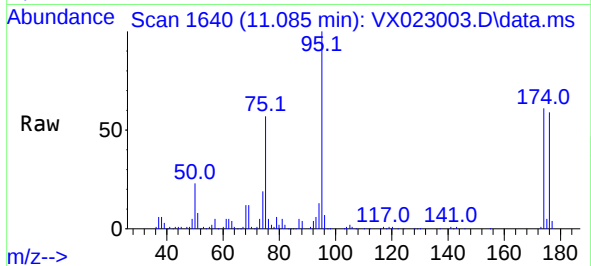
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4-Bromofluorobenzene
Concen: 49.27 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023003.D
Acq: 29 Jun 2021 15:08

Tgt Ion: 95 Resp: 50292
Ion Ratio Lower Upper
95 100
174 59.6 0.0 154.6
176 56.8 0.0 155.8

Instrument :
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ClientSampled :
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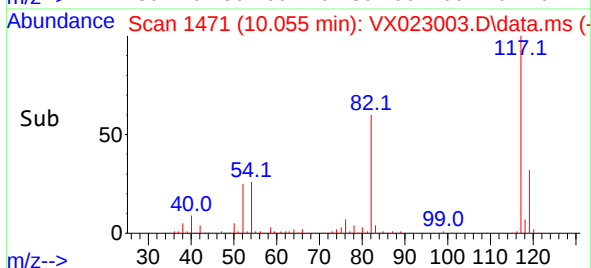
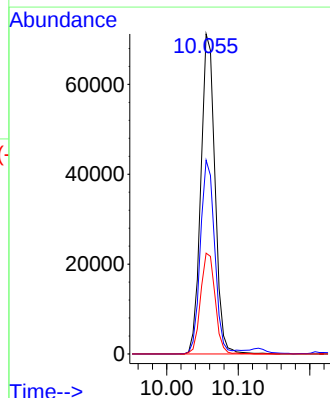
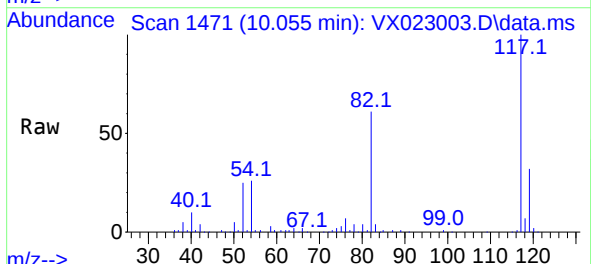
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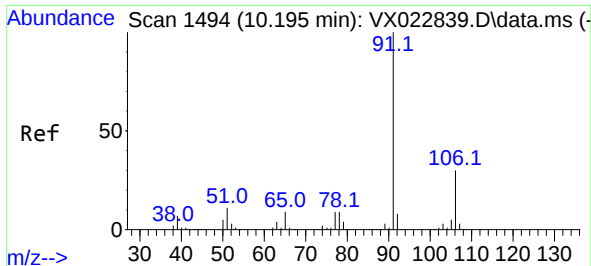
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023003.D
Acq: 29 Jun 2021 15:08

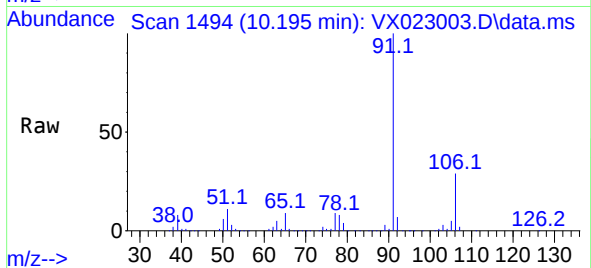
Tgt Ion: 117 Resp: 97854
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.2
119 31.5 26.6 39.8





#67
Ethyl Benzene
Concen: 29.53 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023003.D
Acq: 29 Jun 2021 15:08

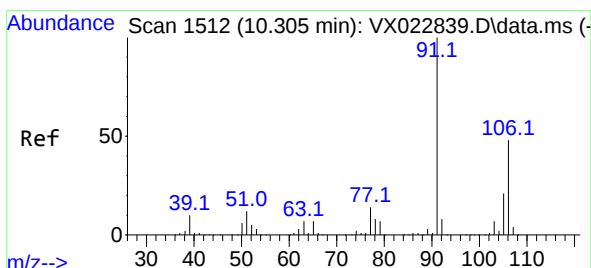
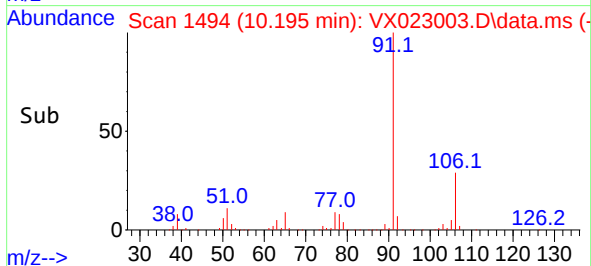
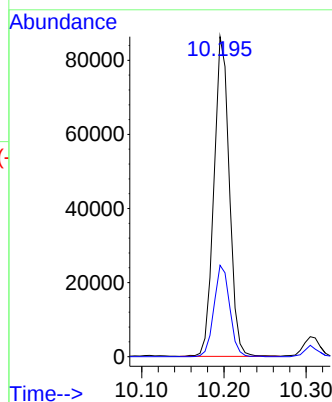
Instrument :
MSVOA_X
ClientSampled :
MW-14



Tgt Ion: 91 Resp: 112063
Ion Ratio Lower Upper
91 100
106 28.6 24.6 37.0

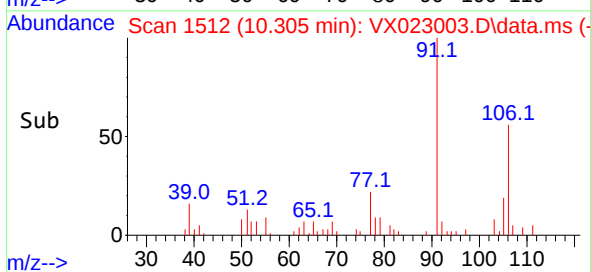
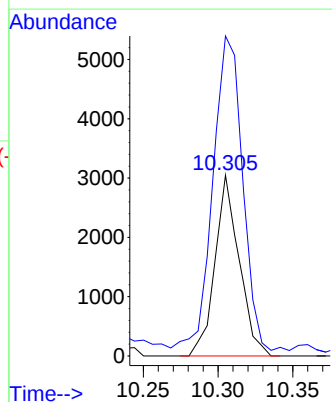
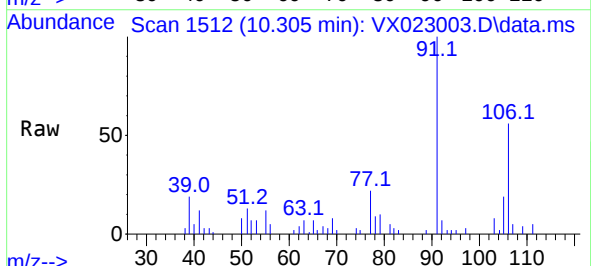
Manual Integrations
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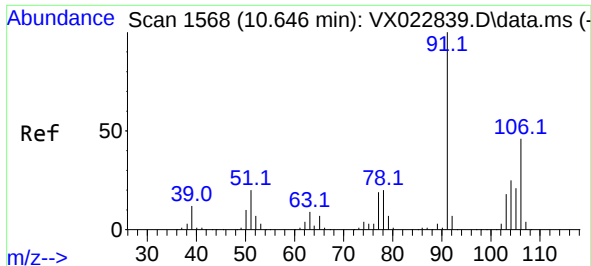
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#68
m/p-Xylenes
Concen: 2.43 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023003.D
Acq: 29 Jun 2021 15:08

Tgt Ion: 106 Resp: 3426
Ion Ratio Lower Upper
106 100
91 213.0 162.8 244.2





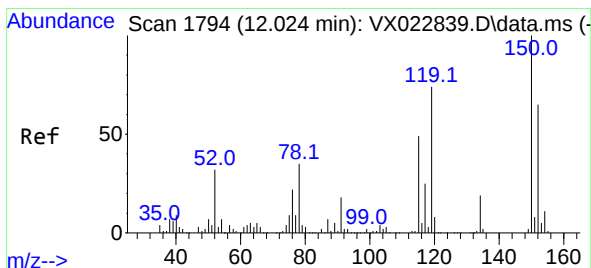
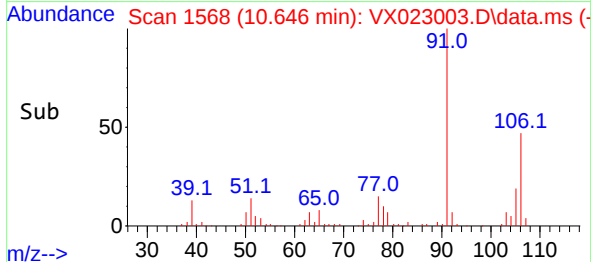
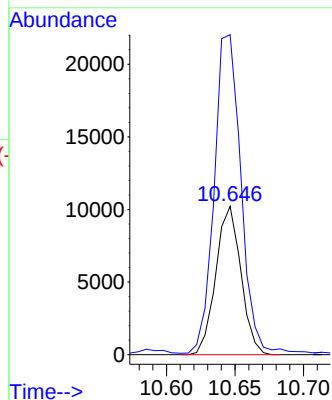
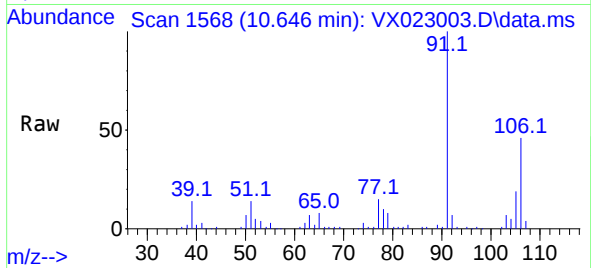
#69
o-Xylene
Concen: 9.47 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023003.D
Acq: 29 Jun 2021 15:08

Tgt Ion:106 Resp: 12982
Ion Ratio Lower Upper
106 100
91 228.7 108.1 324.2

Instrument :
MSVOA_X
ClientSampled :
MW-14

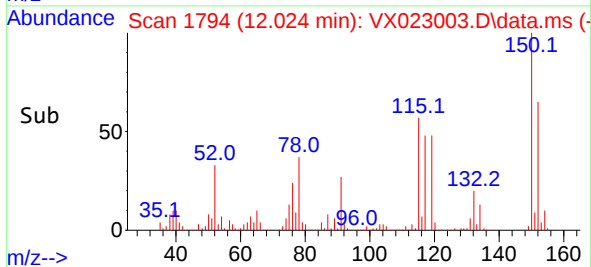
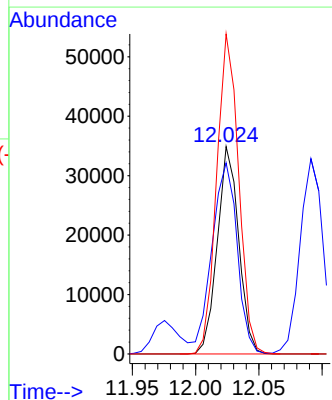
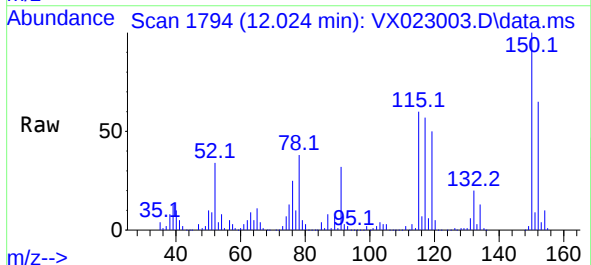
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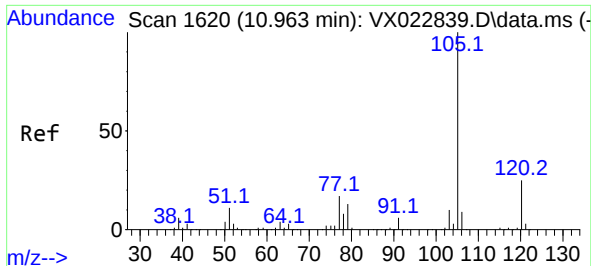
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023003.D
Acq: 29 Jun 2021 15:08

Tgt Ion:152 Resp: 41033
Ion Ratio Lower Upper
152 100
115 107.6 41.1 123.3
150 158.1 0.0 349.0





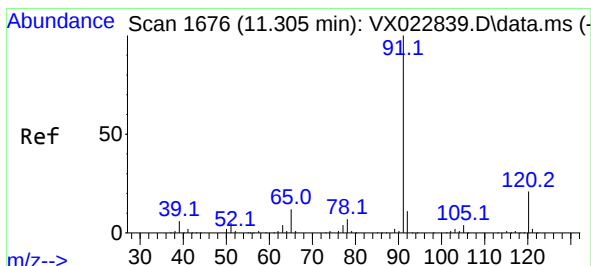
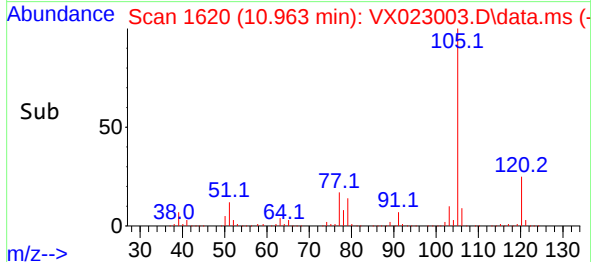
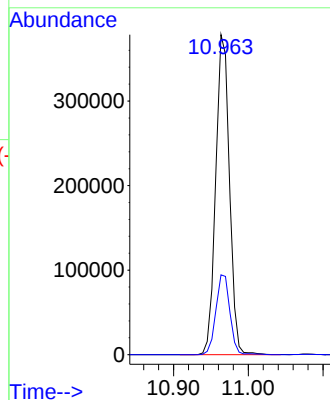
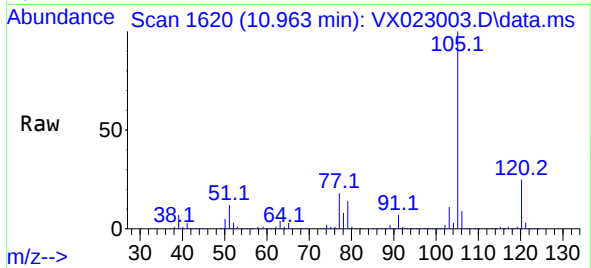
#73
Isopropylbenzene
Concen: 139.26 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023003.D
Acq: 29 Jun 2021 15:08

Tgt Ion: 105 Resp: 483504
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.6

Instrument :
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ClientSampled :
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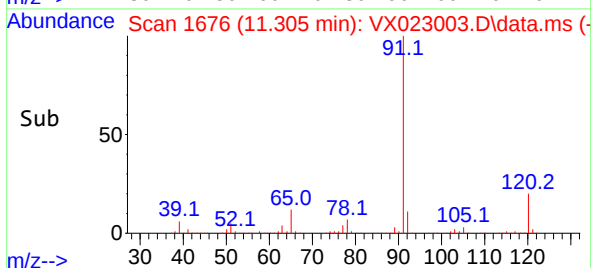
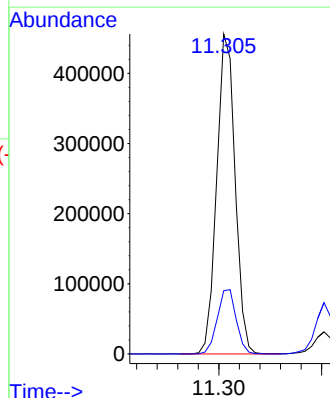
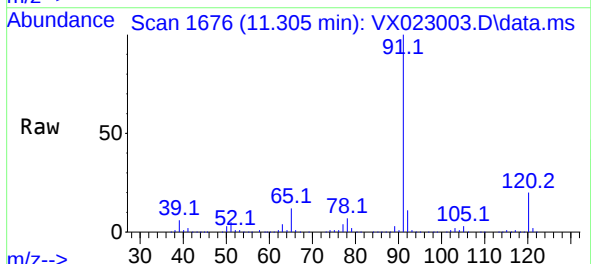
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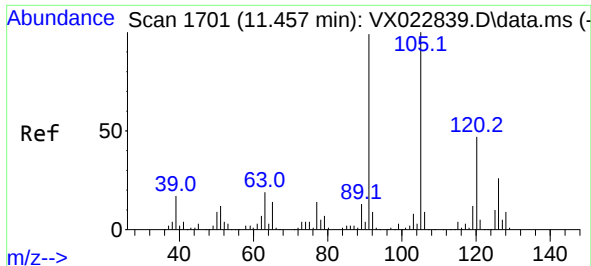
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#78
n-propylbenzene
Concen: 134.32 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023003.D
Acq: 29 Jun 2021 15:08

Tgt Ion: 91 Resp: 564287
Ion Ratio Lower Upper
91 100
120 20.7 11.5 34.5





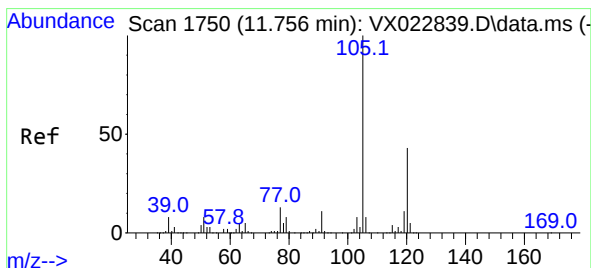
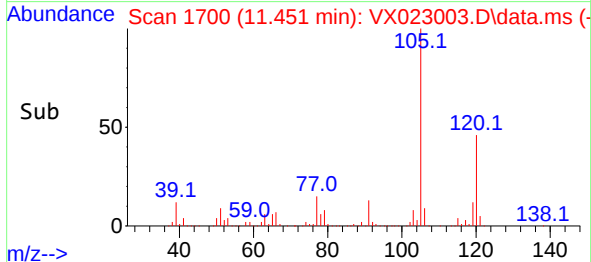
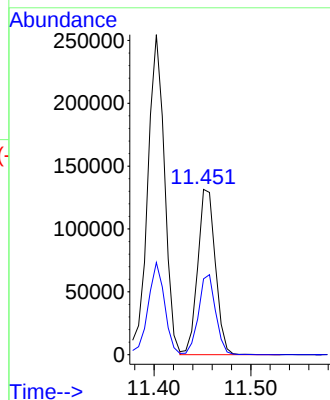
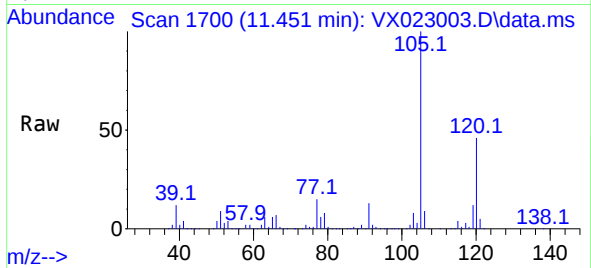
#80
1,3,5-Trimethylbenzene
Concen: 58.52 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX023003.D
Acq: 29 Jun 2021 15:08

Tgt Ion:105 Resp: 166833
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.5

Instrument :
MSVOA_X
ClientSampled :
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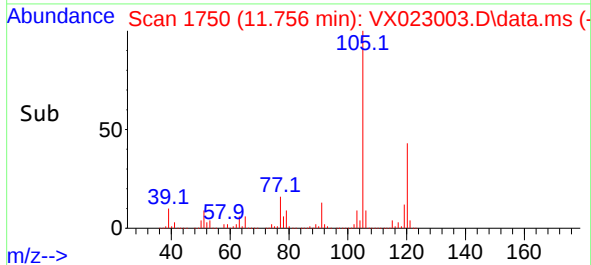
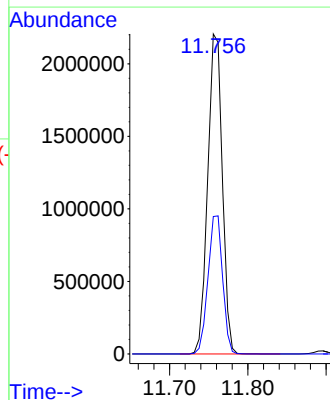
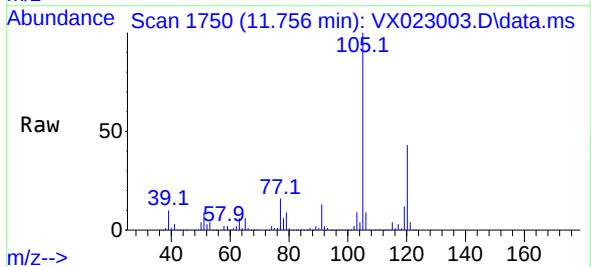
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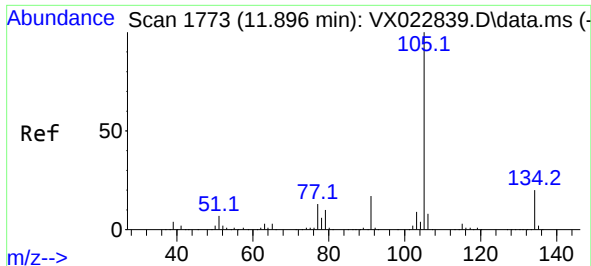
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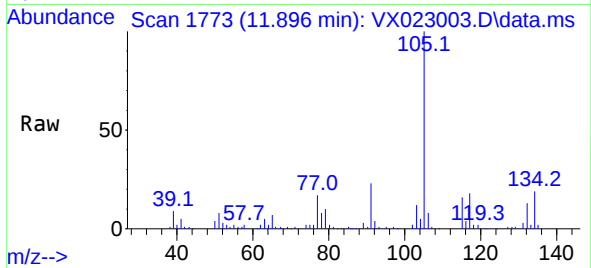
#84
1,2,4-Trimethylbenzene
Concen: 992.20 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023003.D
Acq: 29 Jun 2021 15:08

Tgt Ion:105 Resp: 2847038
Ion Ratio Lower Upper
105 100
120 43.3 22.4 67.3

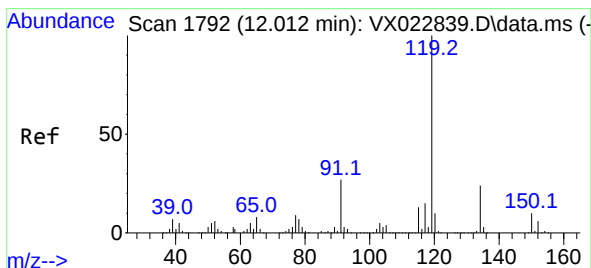
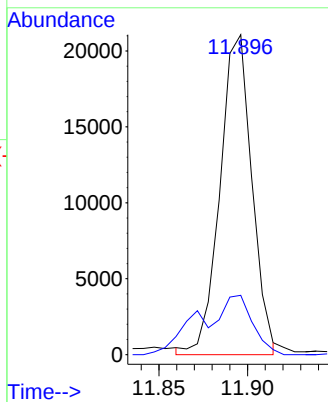
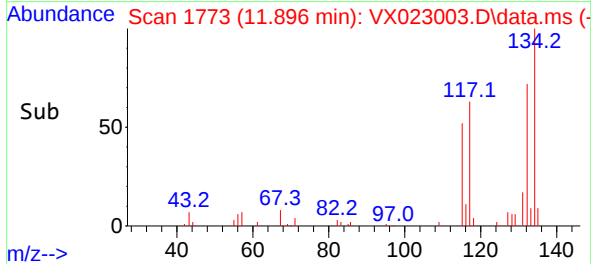




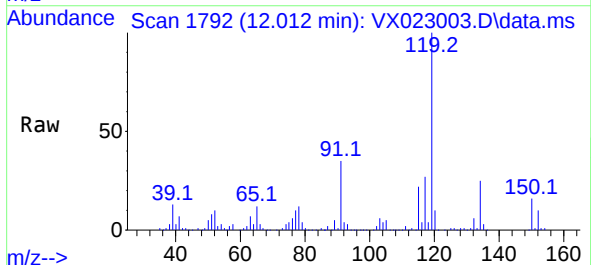
#85
sec-Butylbenzene
Concen: 7.28 ug/l m
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023003.D
Acq: 29 Jun 2021 15:08



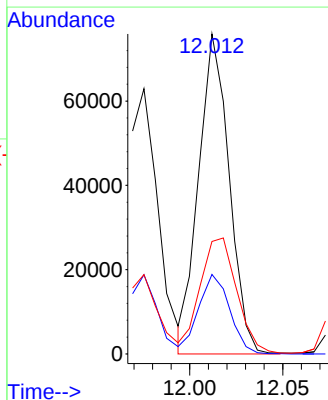
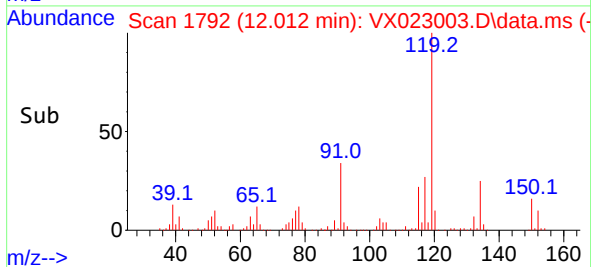
Tgt Ion:105 Resp: 26416
Ion Ratio Lower Upper
105 100
134 0.0 10.0 29.8#



#86
p-Isopropyltoluene
Concen: 30.08 ug/l m
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX023003.D
Acq: 29 Jun 2021 15:08



Tgt Ion:119 Resp: 86783
Ion Ratio Lower Upper
119 100
134 24.4 12.9 38.7
91 26.0 11.7 35.0



Instrument :
MSVOA_X
ClientSampled :
MW-14

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