

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021969.D
 Acq On : 13 May 2021 15:57
 Operator : JC/MD
 Sample : M2383-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KTW-02

Manual Integrations
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 5/14/2021 6:48:27 PM

Quant Time: May 14 04:37:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	81574	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	176815	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188308	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91196	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	70261	52.34	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.68%			
35) Dibromofluoromethane	5.391	113	60959	50.31	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.62%			
50) Toluene-d8	8.653	98	240512	52.01	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.02%			
62) 4-Bromofluorobenzene	11.085	95	109144	59.81	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 119.62%			
Target Compounds						Qvalue
16) Acetone	2.380	43	11325	18.81	ug/l	93
17) Carbon Disulfide	2.514	76	3928829	1277.13	ug/l	98
25) 2-Butanone	4.568	43	3613	3.49	ug/l	93
30) Chloroform	5.105	83	22928	10.36	ug/l	93
39) Methylcyclohexane	7.391	83	1012	0.48	ug/l #	76
40) Benzene	6.050	78	250709	44.43	ug/l	98
52) Toluene	8.726	92	57653	16.00	ug/l	99
67) Ethyl Benzene	10.195	91	429810	53.43	ug/l	100
68) m/p-Xylenes	10.305	106	286334	93.12	ug/l	100
69) o-Xylene	10.646	106	110058	35.86	ug/l	99
73) Isopropylbenzene	10.963	105	28686	3.48	ug/l	98
78) n-propylbenzene	11.305	91	128687	13.17	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	877978	123.53	ug/l	99
85) sec-Butylbenzene	11.896	105	3721m	0.44	ug/l	
86) p-Isopropyltoluene	12.012	119	9800	1.36	ug/l	92
95) Naphthalene	13.786	128	6058115	741.07	ug/l	97

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

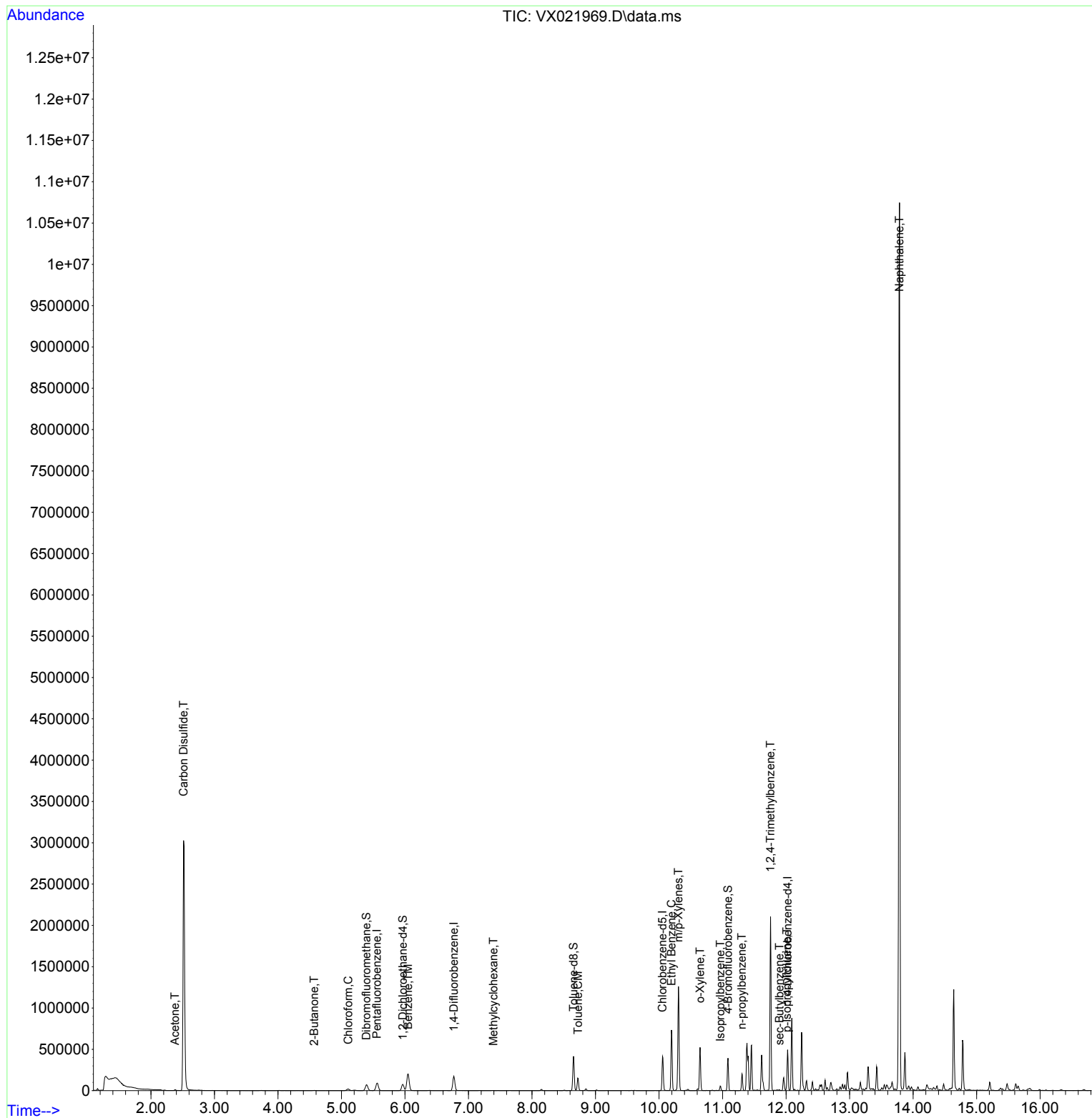
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Data File : VX021969.D
Acq On : 13 May 2021 15:57
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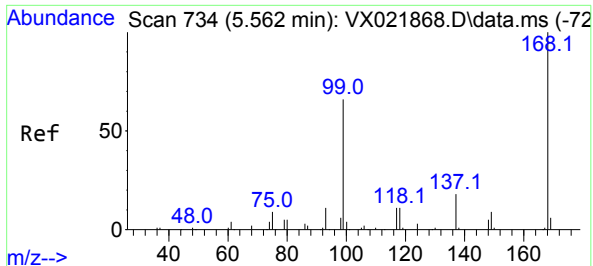
Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations
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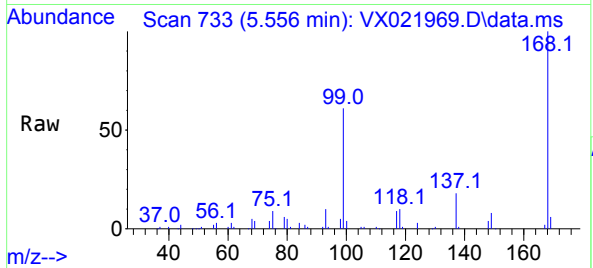
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Quant Time: May 14 04:37:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

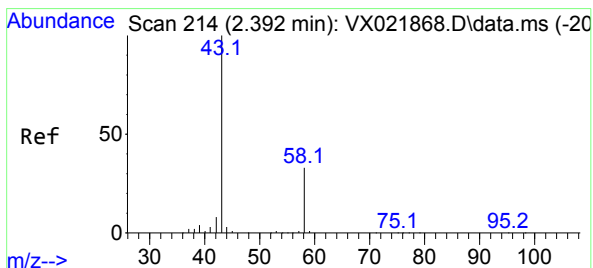
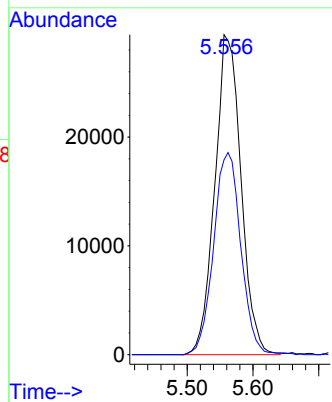
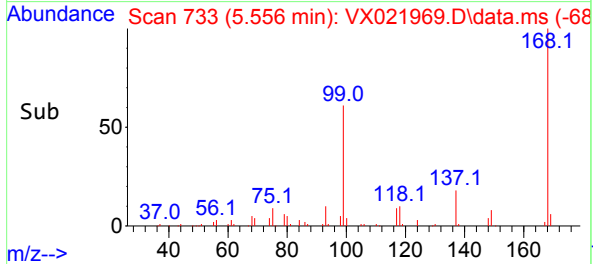




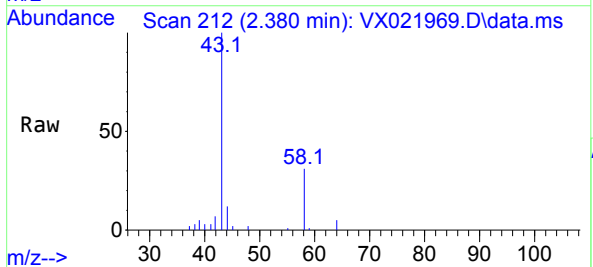
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX021969.D
Acq: 13 May 2021 15:57



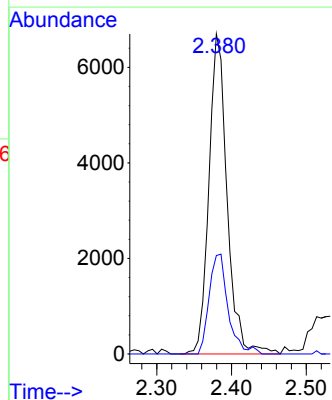
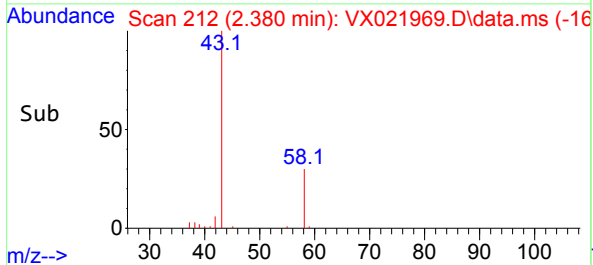
Tgt Ion:168 Resp: 81574
Ion Ratio Lower Upper
168 100
99 60.9 45.8 68.6



#16
Acetone
Concen: 18.81 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX021969.D
Acq: 13 May 2021 15:57



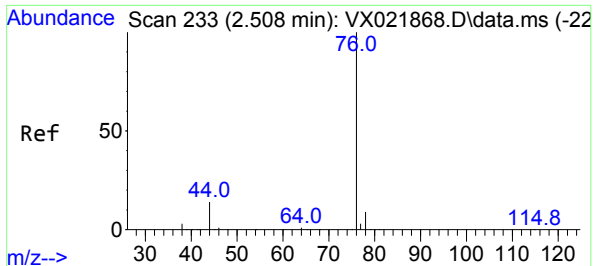
Tgt Ion: 43 Resp: 11325
Ion Ratio Lower Upper
43 100
58 30.8 27.8 41.8



Instrument :
MSVOA_X
ClientSampled :
KTW-02

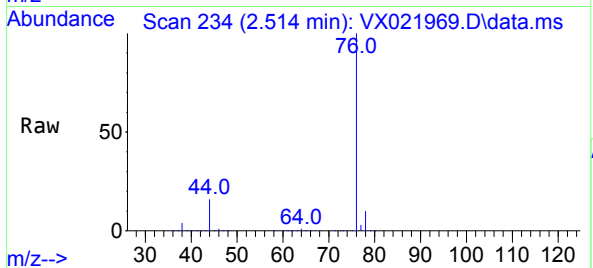
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#17
Carbon Disulfide
Concen: 1277.13 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX021969.D
Acq: 13 May 2021 15:57

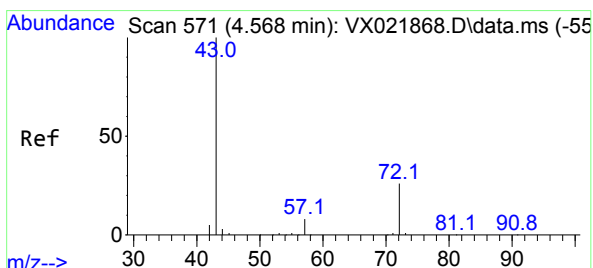
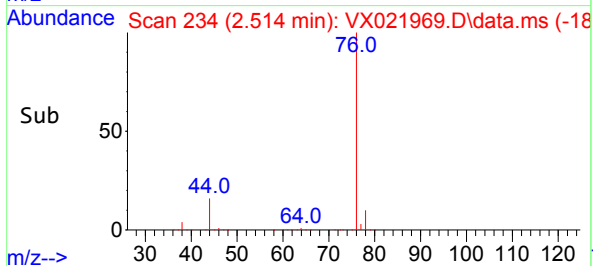
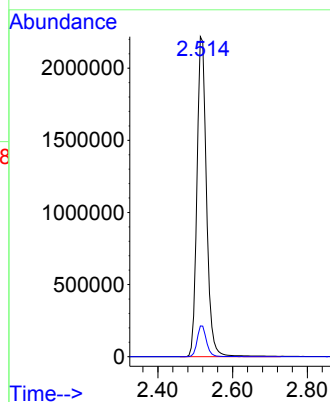
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MSVOA_X
ClientSampleId :
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Tgt Ion: 76 Resp: 3928829
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

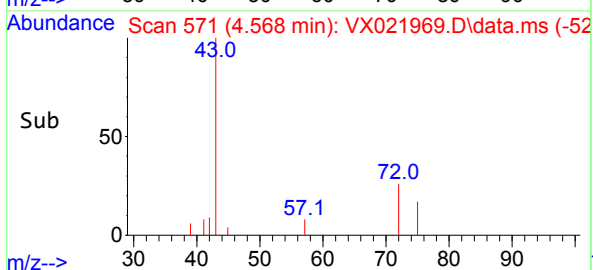
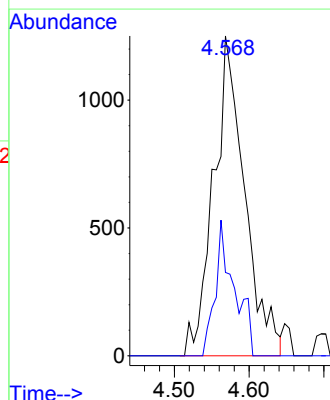
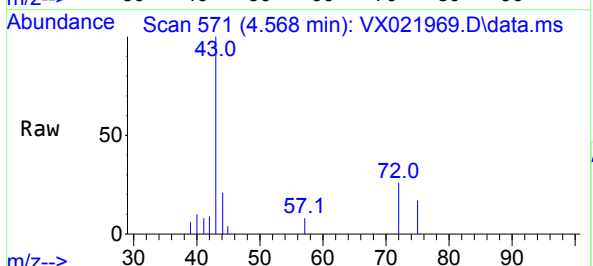
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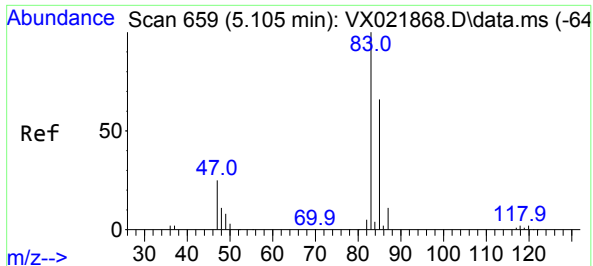
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#25
2-Butanone
Concen: 3.49 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX021969.D
Acq: 13 May 2021 15:57

Tgt Ion: 43 Resp: 3613
Ion Ratio Lower Upper
43 100
72 26.1 23.7 35.5





#30

Chloroform

Concen: 10.36 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX021969.D

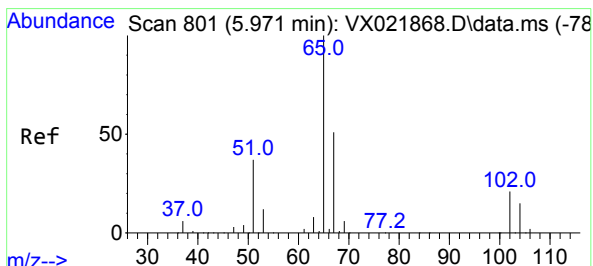
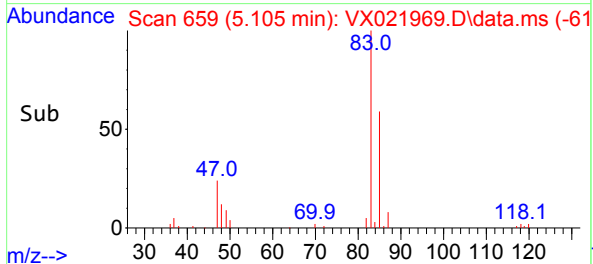
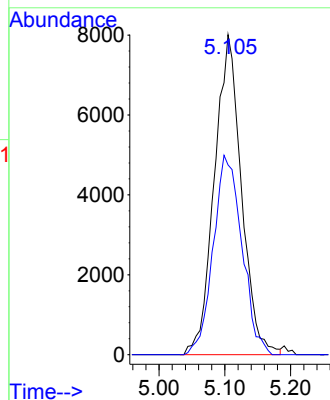
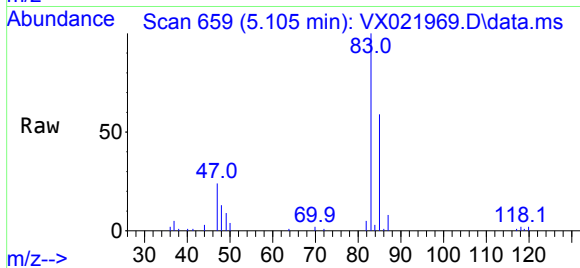
Acq: 13 May 2021 15:57

Tgt Ion: 83 Resp: 22928

Ion Ratio Lower Upper

83 100

85 59.3 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 52.34 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.007 min

Lab File: VX021969.D

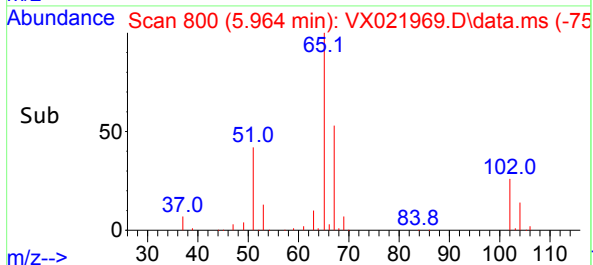
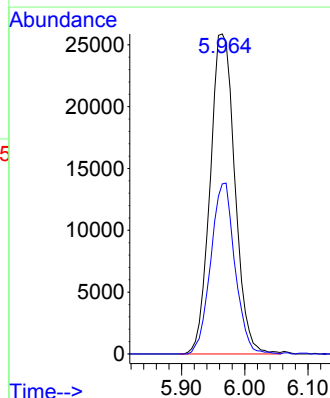
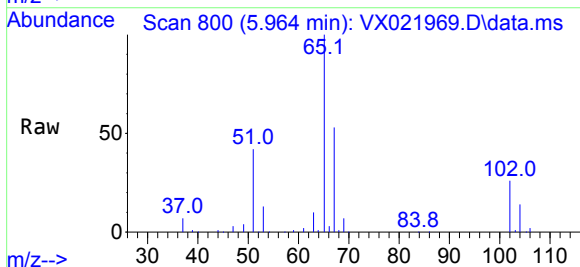
Acq: 13 May 2021 15:57

Tgt Ion: 65 Resp: 70261

Ion Ratio Lower Upper

65 100

67 52.2 0.0 105.4



Instrument :

MSVOA_X

ClientSampled :

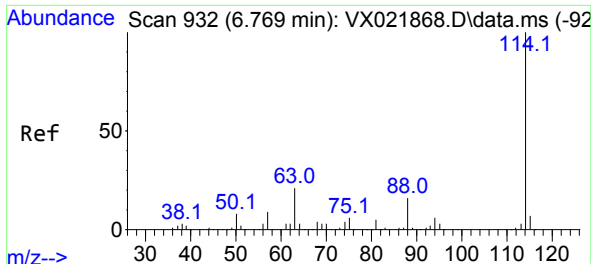
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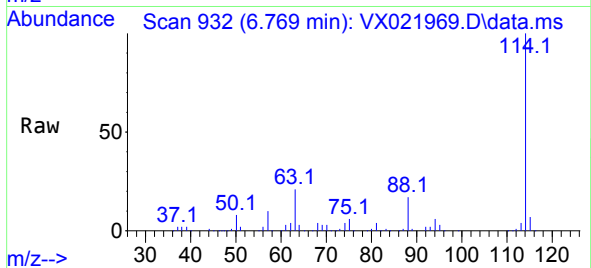
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX021969.D
Acq: 13 May 2021 15:57

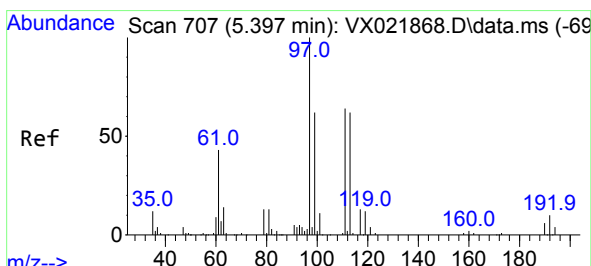
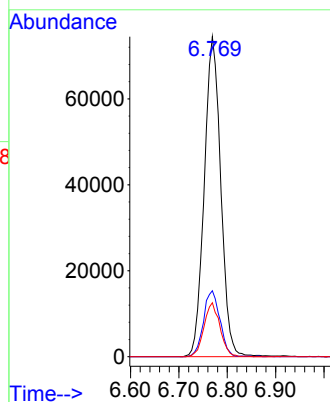
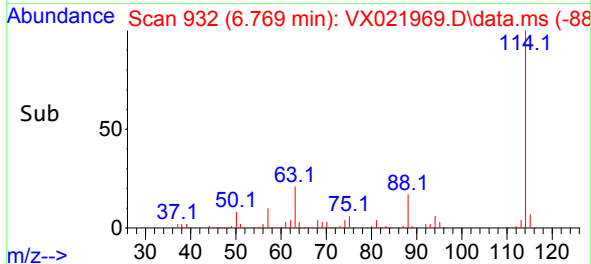
Instrument :
MSVOA_X
ClientSampled :
KTW-02



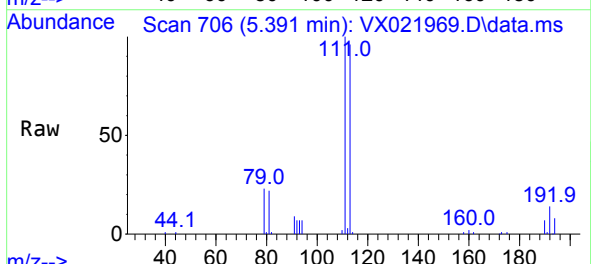
Tgt Ion:114 Resp: 176815
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.9 0.0 32.8

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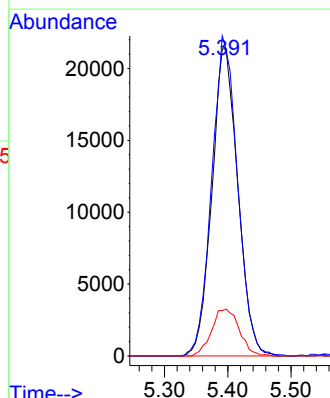
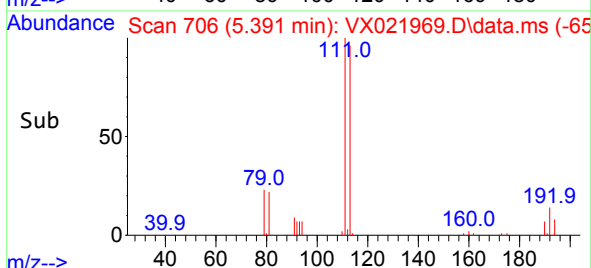
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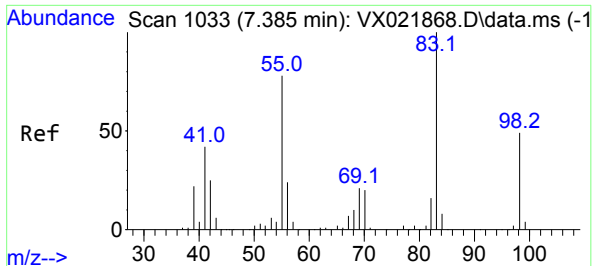


#35
Dibromofluoromethane
Concen: 50.31 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX021969.D
Acq: 13 May 2021 15:57



Tgt Ion:113 Resp: 60959
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 16.3 16.7 25.1#





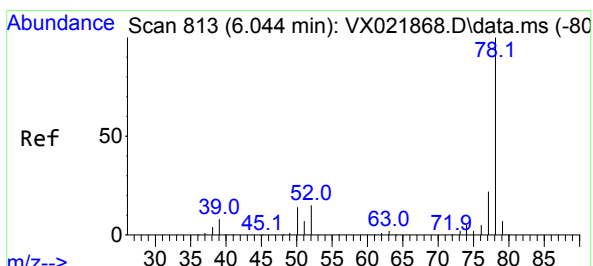
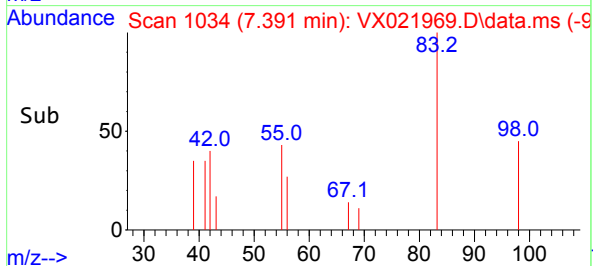
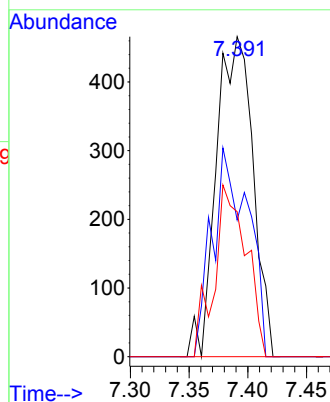
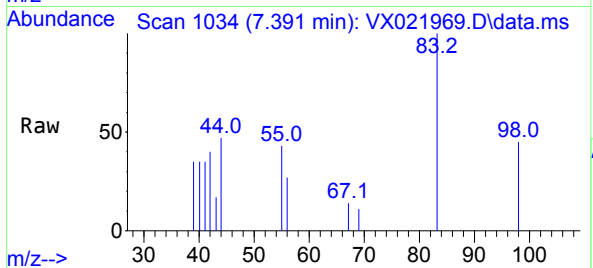
#39
Methylcyclohexane
Concen: 0.48 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX021969.D
Acq: 13 May 2021 15:57

Tgt Ion: 83 Resp: 1012
Ion Ratio Lower Upper
83 100
55 42.7 58.9 88.3#
98 45.3 38.1 57.1

Instrument :
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ClientSampled :
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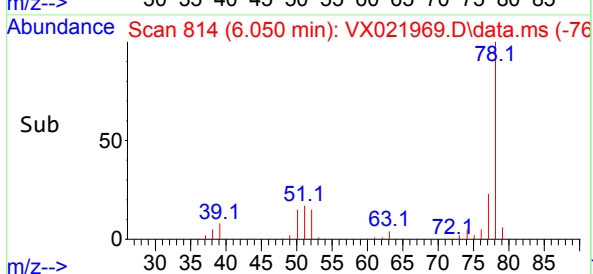
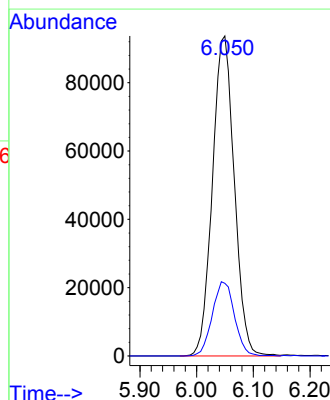
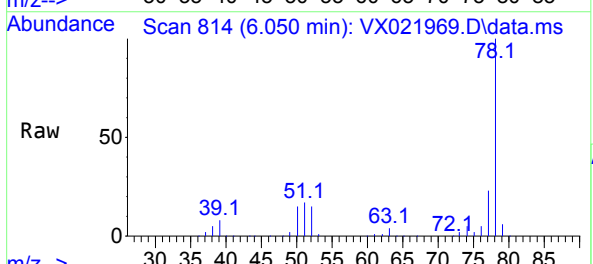
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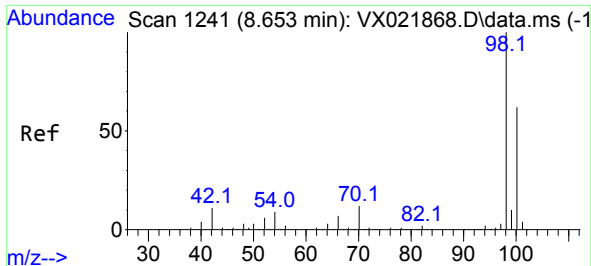
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#40
Benzene
Concen: 44.43 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX021969.D
Acq: 13 May 2021 15:57

Tgt Ion: 78 Resp: 250709
Ion Ratio Lower Upper
78 100
77 22.7 18.9 28.3





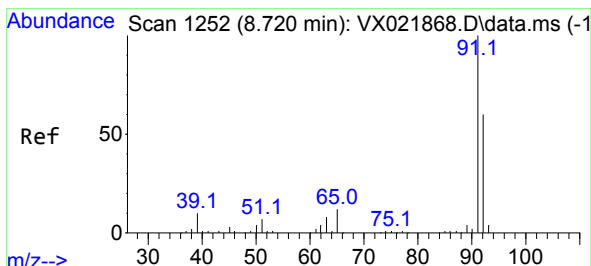
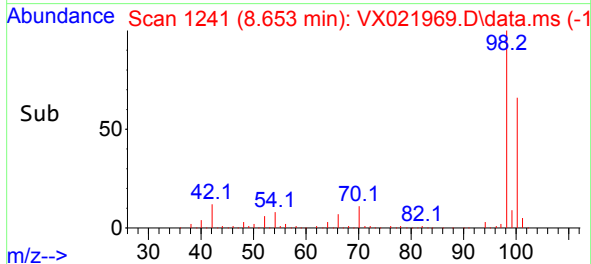
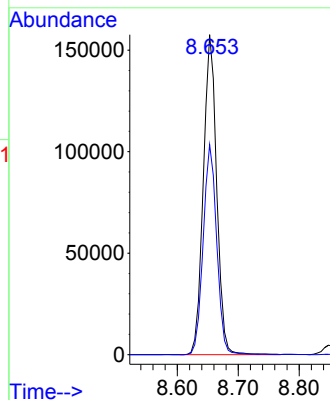
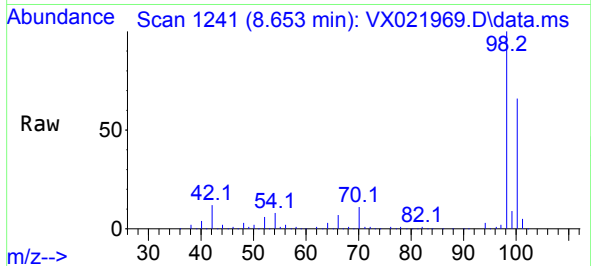
#50
Toluene-d8
Concen: 52.01 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX021969.D
Acq: 13 May 2021 15:57

Tgt Ion: 98 Resp: 240512
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9

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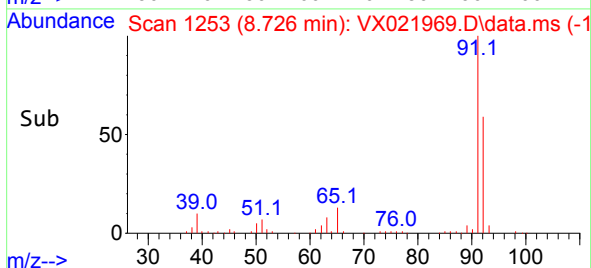
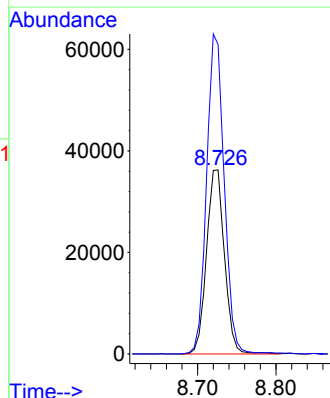
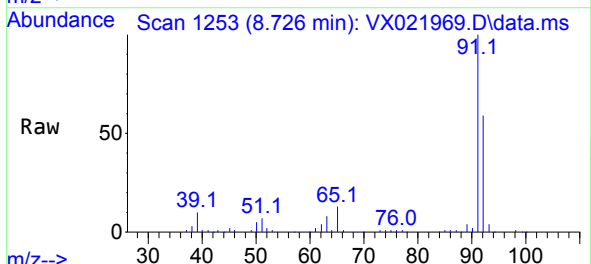
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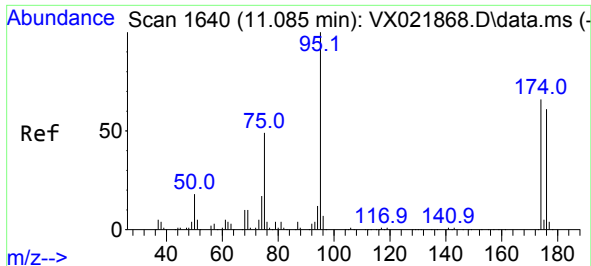
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#52
Toluene
Concen: 16.00 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX021969.D
Acq: 13 May 2021 15:57

Tgt Ion: 92 Resp: 57653
Ion Ratio Lower Upper
92 100
91 170.0 137.1 205.7





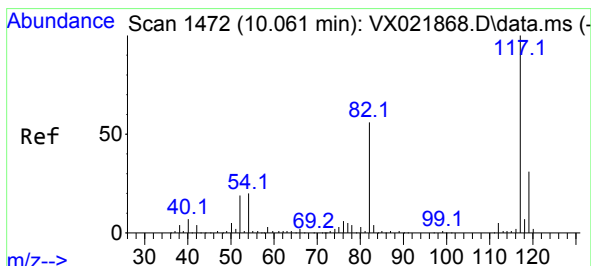
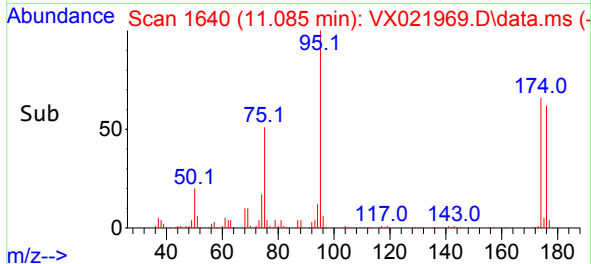
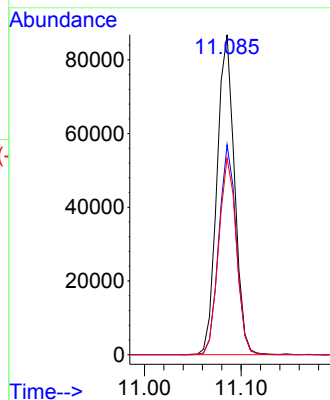
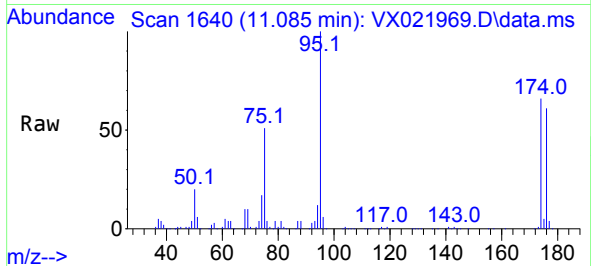
#62
4-Bromofluorobenzene
Concen: 59.81 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021969.D
Acq: 13 May 2021 15:57

Tgt Ion: 95 Resp: 109144
Ion Ratio Lower Upper
95 100
174 64.7 0.0 154.6
176 62.0 0.0 155.8

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ClientSampled :
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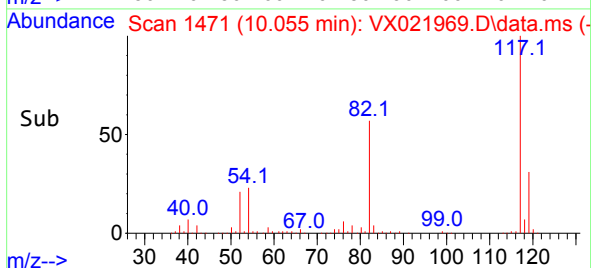
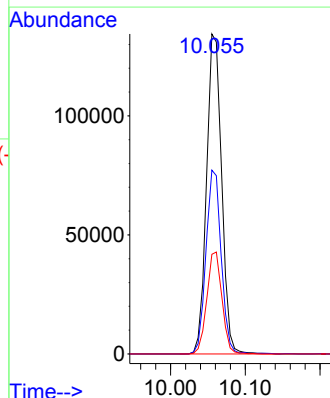
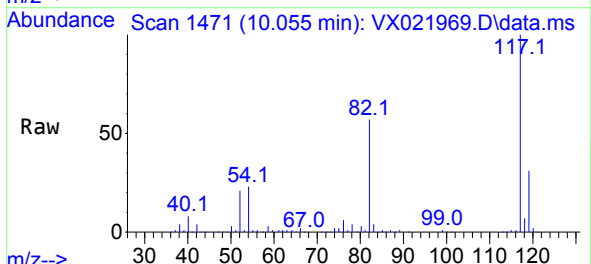
Manual Integrations
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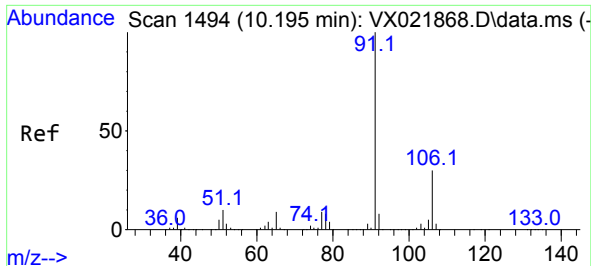
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX021969.D
Acq: 13 May 2021 15:57

Tgt Ion: 117 Resp: 188308
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 31.1 26.6 39.8





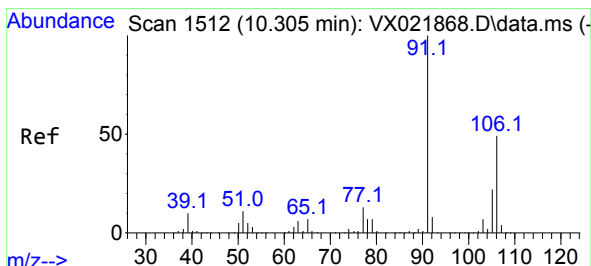
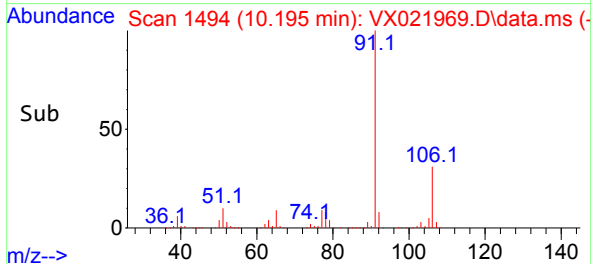
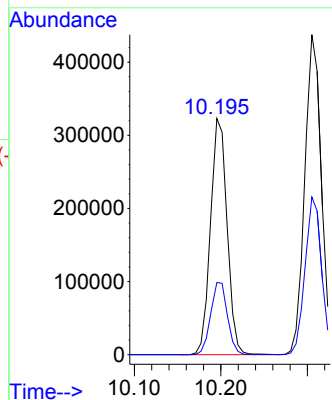
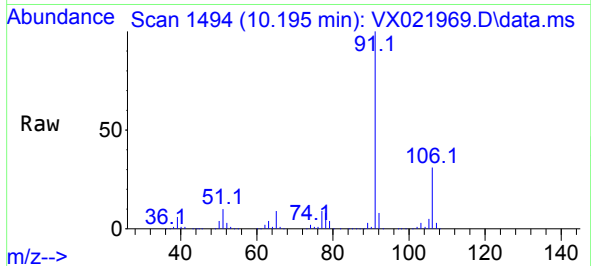
#67
Ethyl Benzene
Concen: 53.43 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX021969.D
Acq: 13 May 2021 15:57

Tgt Ion: 91 Resp: 429810
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampled :
KTW-02

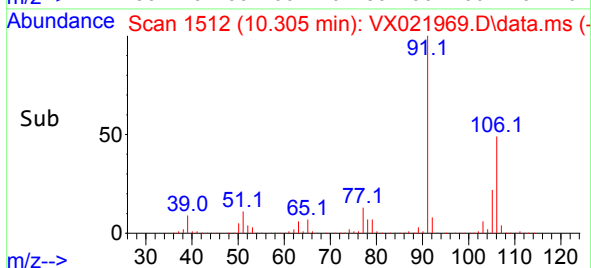
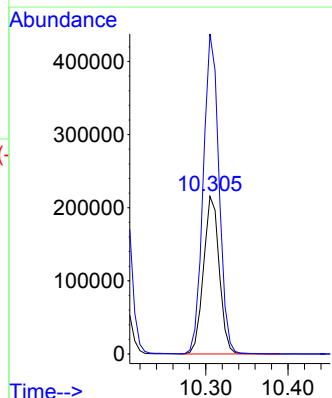
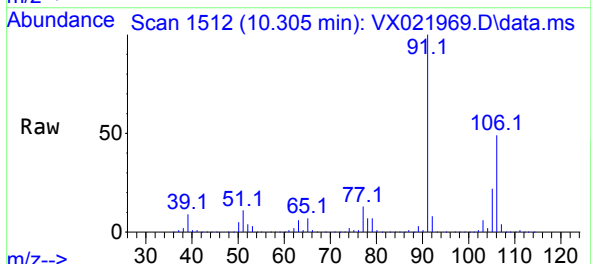
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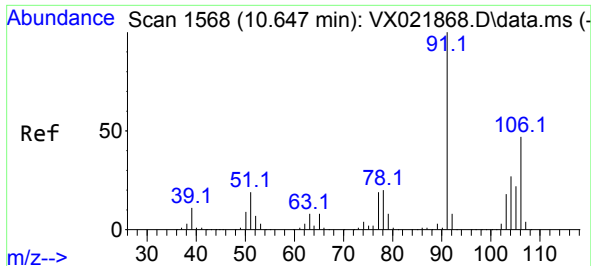
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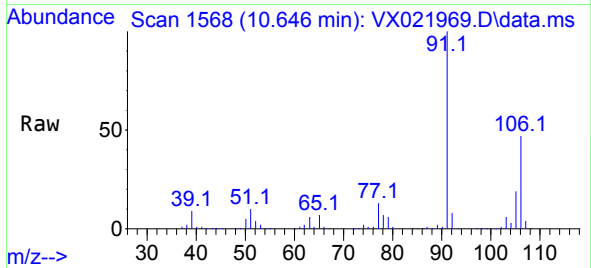
#68
m/p-Xylenes
Concen: 93.12 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX021969.D
Acq: 13 May 2021 15:57

Tgt Ion: 106 Resp: 286334
Ion Ratio Lower Upper
106 100
91 203.3 162.8 244.2

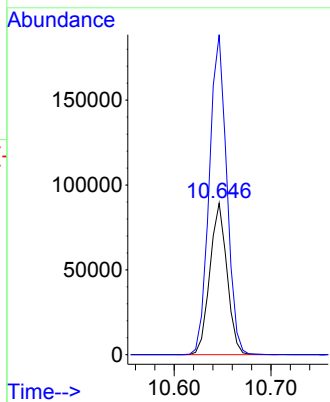
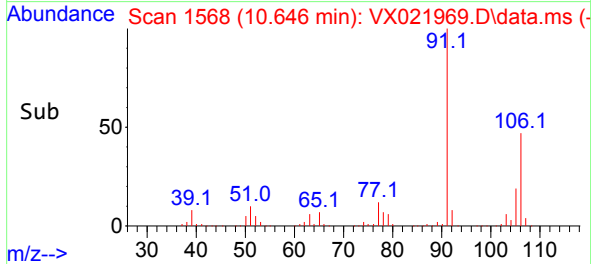




#69
o-Xylene
Concen: 35.86 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX021969.D
Acq: 13 May 2021 15:57



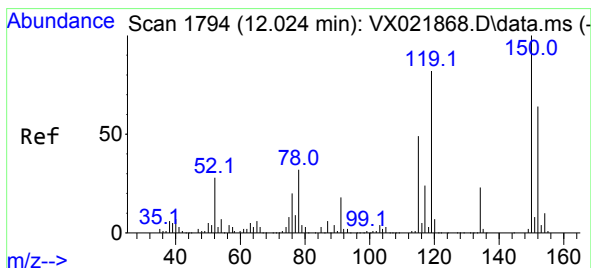
Tgt Ion:106 Resp: 110058
Ion Ratio Lower Upper
106 100
91 215.2 108.1 324.2



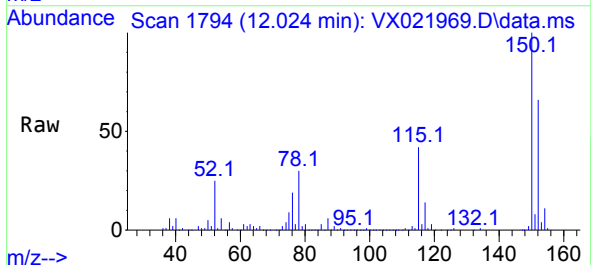
Instrument :
MSVOA_X
ClientSampled :
KTW-02

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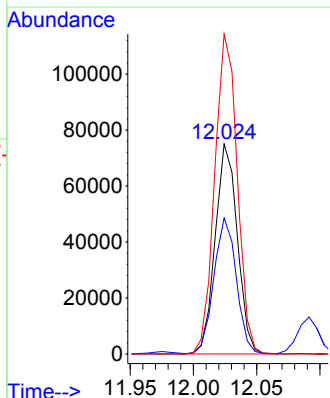
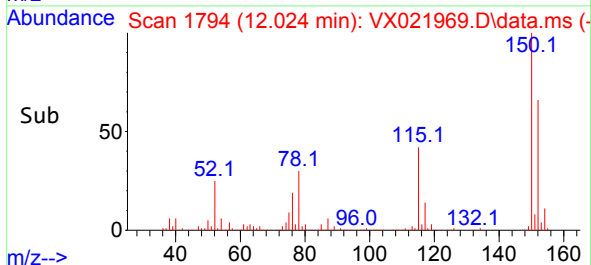
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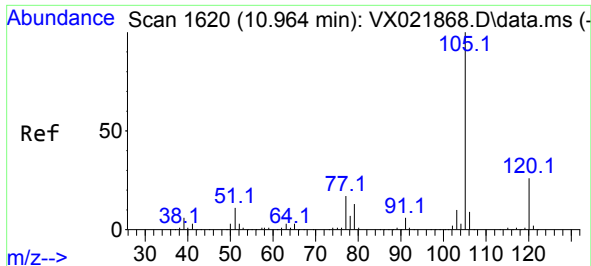


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX021969.D
Acq: 13 May 2021 15:57



Tgt Ion:152 Resp: 91196
Ion Ratio Lower Upper
152 100
115 65.6 41.1 123.3
150 154.8 0.0 349.0





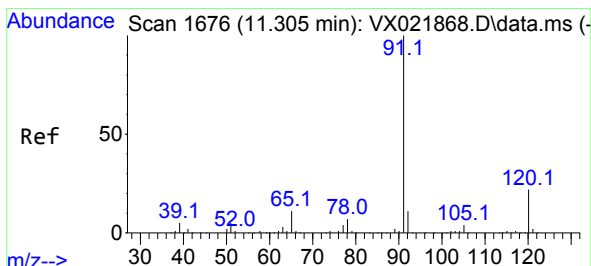
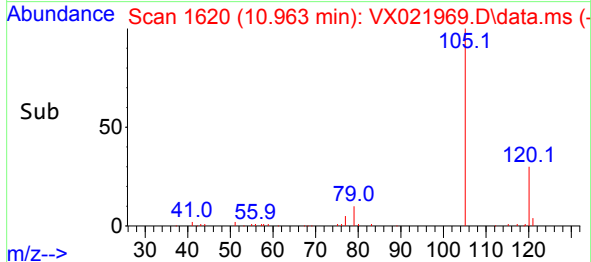
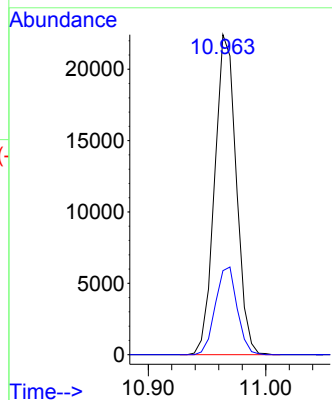
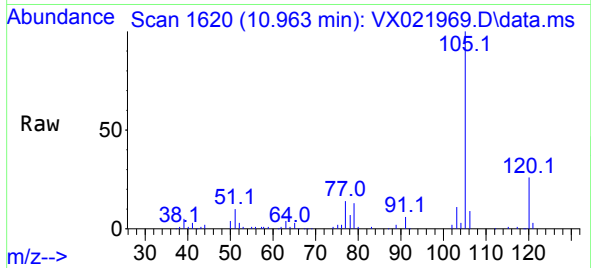
#73
Isopropylbenzene
Concen: 3.48 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX021969.D
Acq: 13 May 2021 15:57

Tgt Ion: 105 Resp: 28686
Ion Ratio Lower Upper
105 100
120 27.5 13.2 39.6

Instrument :
MSVOA_X
ClientSampled :
KTW-02

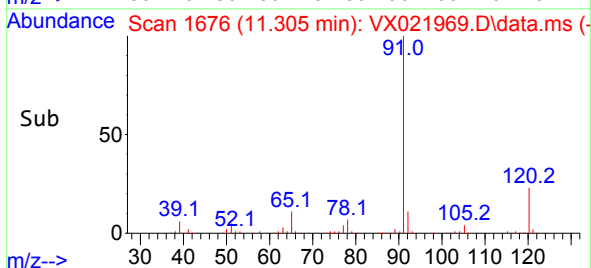
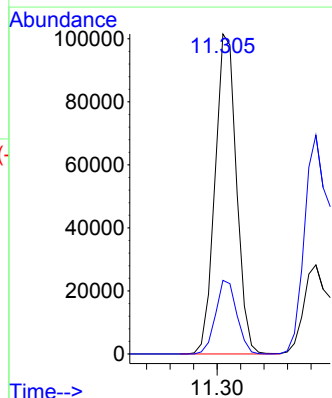
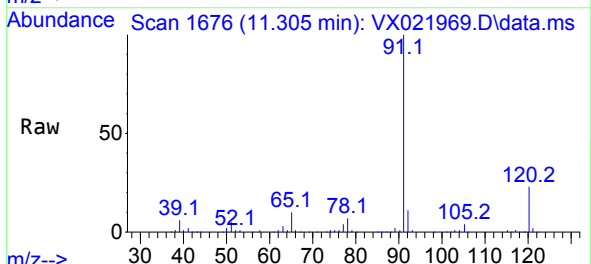
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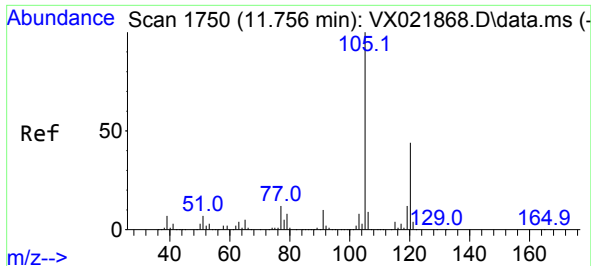
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#78
n-propylbenzene
Concen: 13.17 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX021969.D
Acq: 13 May 2021 15:57

Tgt Ion: 91 Resp: 128687
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.5





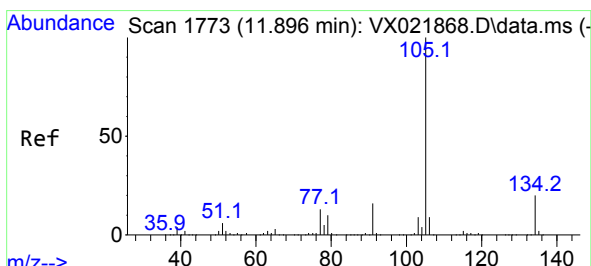
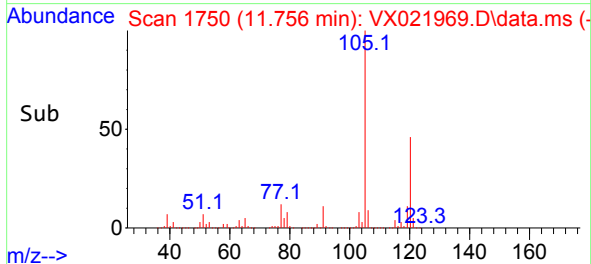
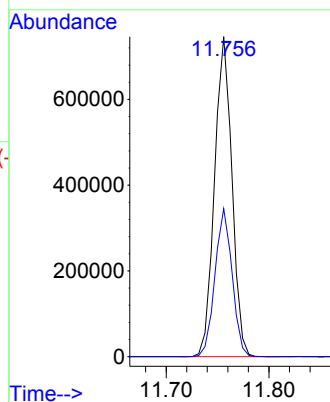
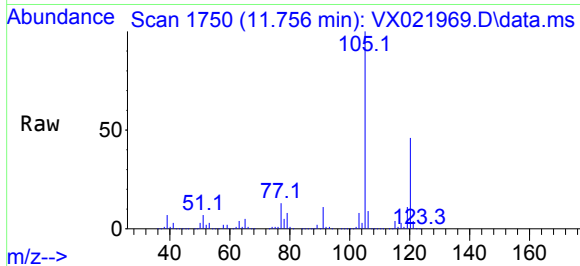
#84
1,2,4-Trimethylbenzene
Concen: 123.53 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX021969.D
Acq: 13 May 2021 15:57

Instrument :
MSVOA_X
ClientSampled :
KTW-02

Tgt Ion:105 Resp: 877978
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.3

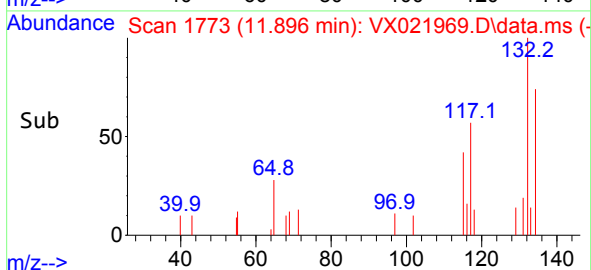
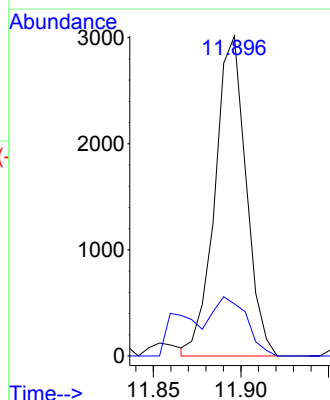
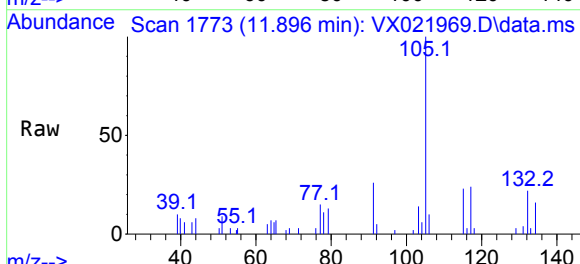
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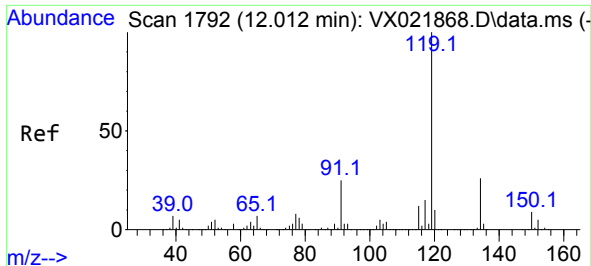
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#85
sec-Butylbenzene
Concen: 0.44 ug/l m
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX021969.D
Acq: 13 May 2021 15:57

Tgt Ion:105 Resp: 3721
Ion Ratio Lower Upper
105 100
134 0.0 10.0 29.8#





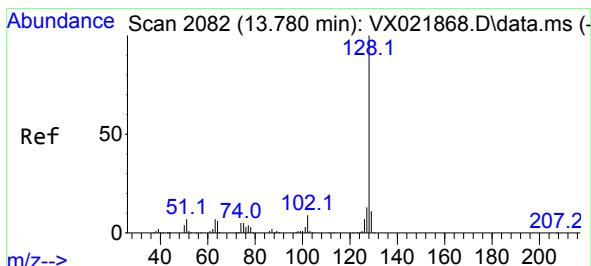
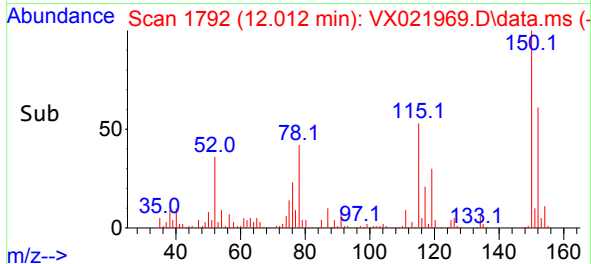
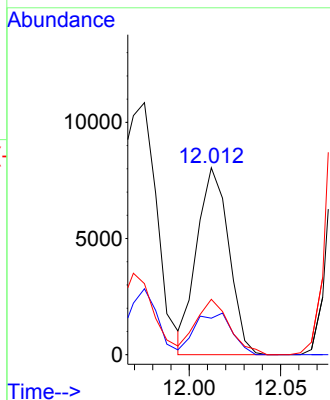
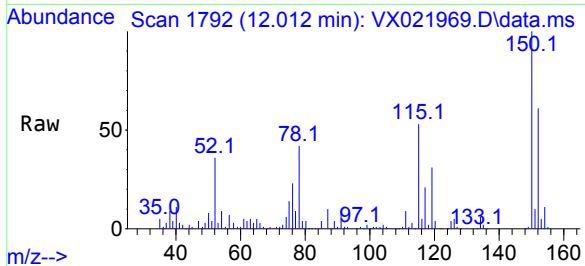
#86
p-Isopropyltoluene
Concen: 1.36 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX021969.D
Acq: 13 May 2021 15:57

Tgt Ion:119 Resp: 9800
Ion Ratio Lower Upper
119 100
134 25.9 12.9 38.7
91 31.3 11.7 35.0

Instrument :
MSVOA_X
ClientSampled :
KTW-02

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#95
Naphthalene
Concen: 741.07 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.006 min
Lab File: VX021969.D
Acq: 13 May 2021 15:57

Tgt Ion:128 Resp: 6058115
Ion Ratio Lower Upper
128 100
127 14.3 10.3 15.5
129 12.3 8.8 13.2

