

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
 Data File : VX022234.D
 Acq On : 27 May 2021 15:53
 Operator : JC/MD
 Sample : M2535-02
 Misc : 5.94g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GHOST-2D

Manual Integrations
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Quant Time: May 27 16:22:34 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	5.556	168	66378	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	137970	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	124622	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	54880	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55410	54.12	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.24%			
35) Dibromofluoromethane	5.397	113	40851	46.69	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.38%			
50) Toluene-d8	8.653	98	170712	50.65	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.30%			
62) 4-Bromofluorobenzene	11.085	95	62749	50.37	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.74%			
Target Compounds					Qvalue	
30) Chloroform	5.147	83	1771	1.09	ug/l #	58
31) Cyclohexane	5.458	56	66381	51.59	ug/l #	90
39) Methylcyclohexane	7.378	83	151092	104.42	ug/l	95
40) Benzene	6.037	78	23461	5.98	ug/l	98
52) Toluene	8.720	92	2984	1.20	ug/l	99
67) Ethyl Benzene	10.201	91	8531m	1.79	ug/l	
68) m/p-Xylenes	10.305	106	493166	273.43	ug/l	99
69) o-Xylene	10.646	106	8711	4.97	ug/l	93
73) Isopropylbenzene	10.963	105	66371	14.29	ug/l	99
78) n-propylbenzene	11.311	91	182226	33.49	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	313827	81.52	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	876124	226.10	ug/l	100
85) sec-Butylbenzene	11.896	105	7645m	1.63	ug/l	
89) n-Butylbenzene	12.323	91	19242	5.25	ug/l #	18
95) Naphthalene	13.780	128	8272	1.93	ug/l	98

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

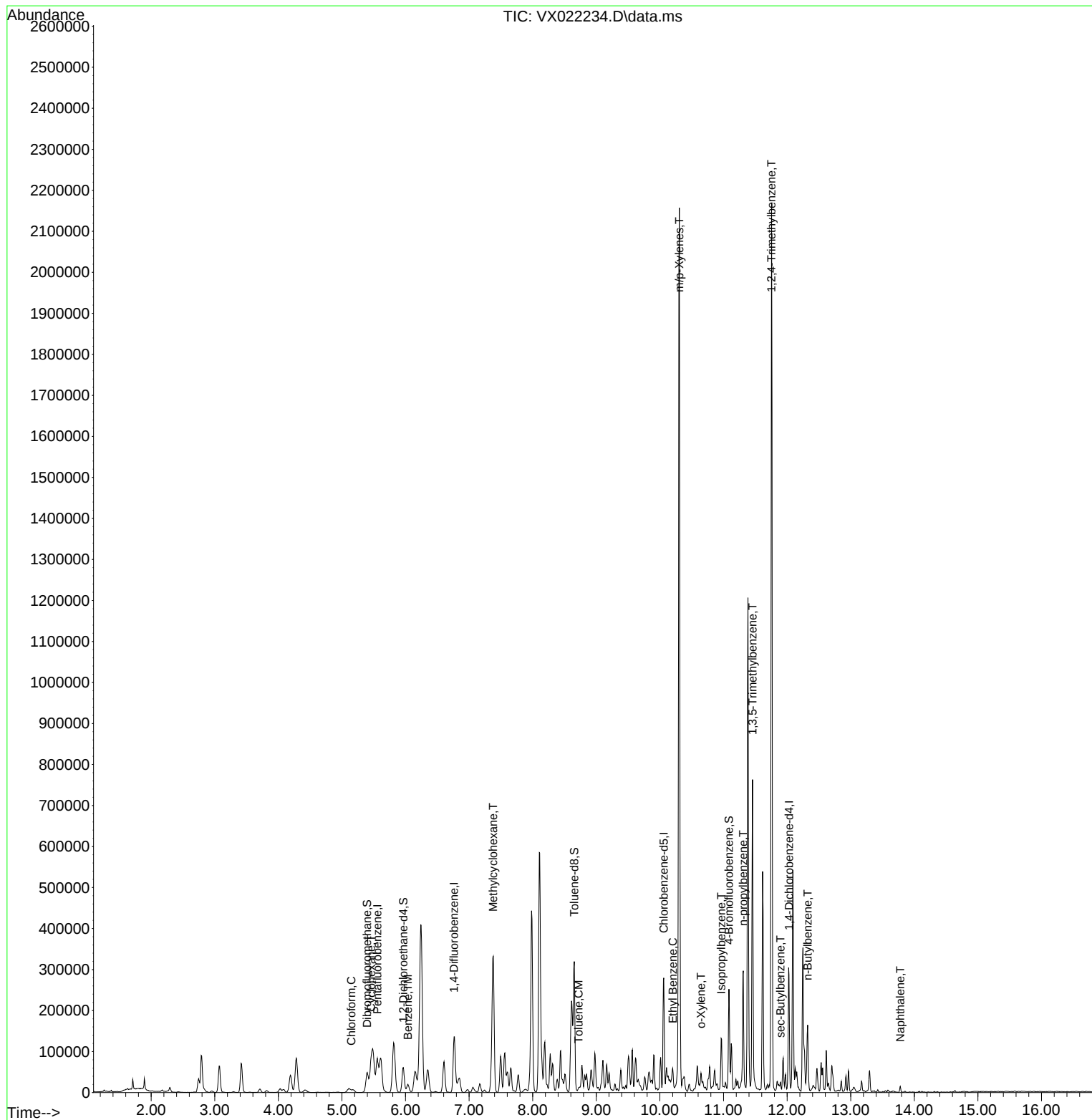
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Data File : VX022234.D
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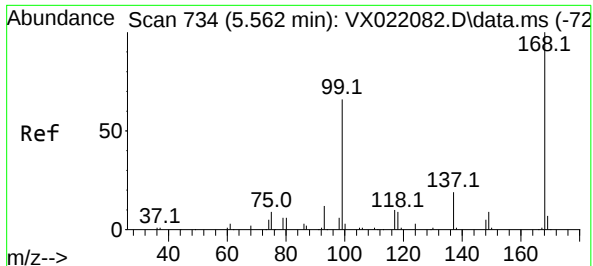
Instrument :
MSVOA_X
ClientSampleId :
GHOST-2D

Quant Time: May 27 16:22:34 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

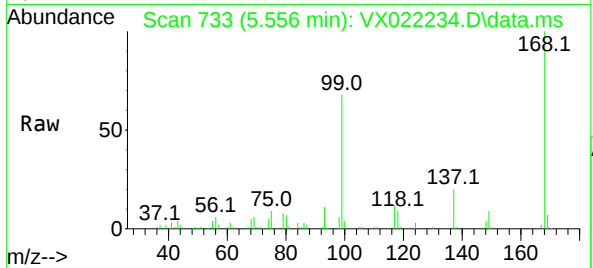
Manual Integrations
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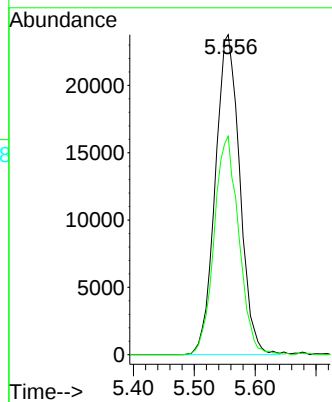
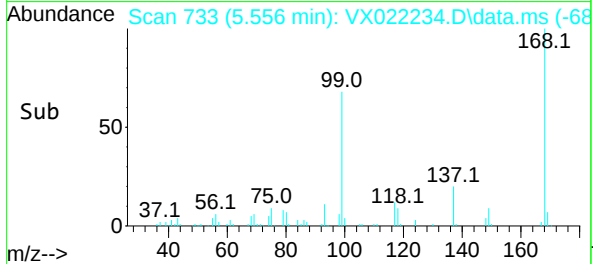




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53



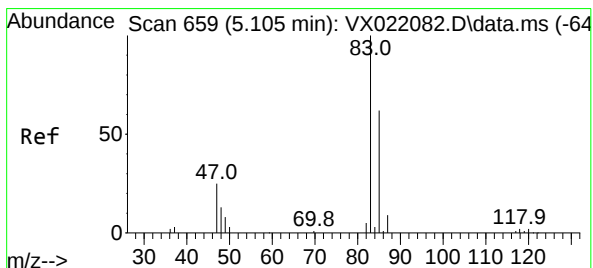
Tgt Ion: 168 Resp: 66378
Ion Ratio Lower Upper
168 100
99 68.3 45.8 68.6



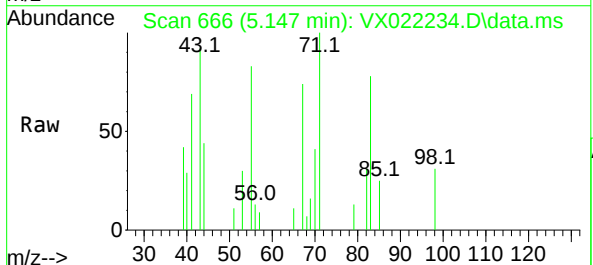
Instrument :
MSVOA_X
ClientSampleId :
GHOST-2D

Manual Integrations
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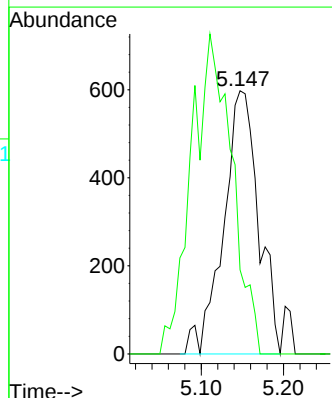
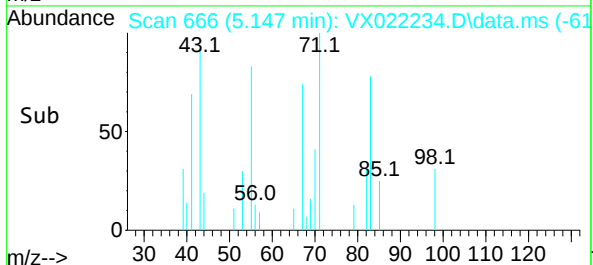
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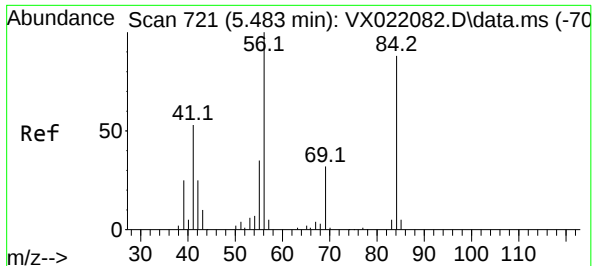


#30
Chloroform
Concen: 1.09 ug/l
RT: 5.147 min Scan# 666
Delta R.T. 0.042 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

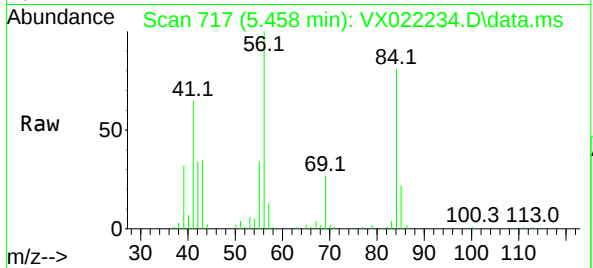


Tgt Ion: 83 Resp: 1771
Ion Ratio Lower Upper
83 100
85 31.9 52.0 78.0#

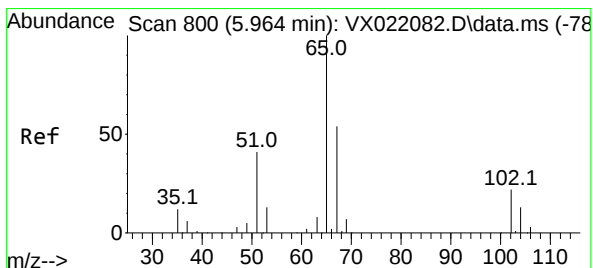
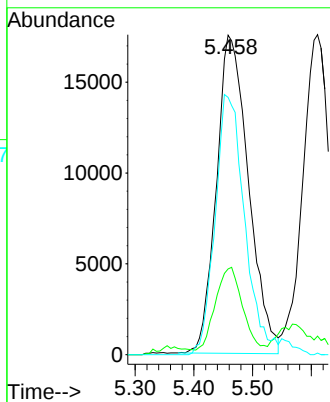
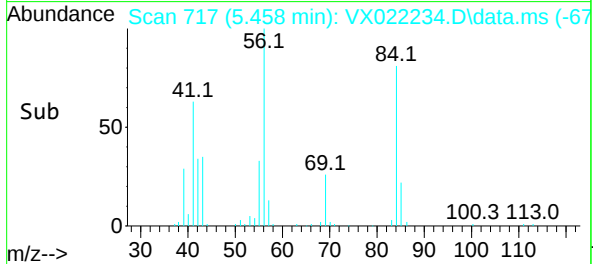




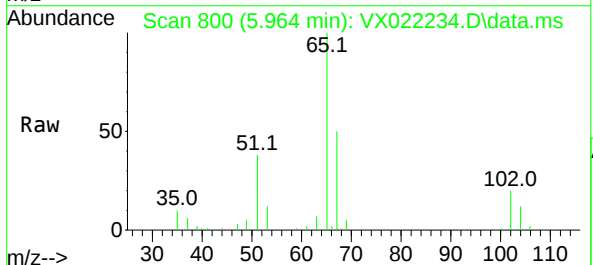
#31
Cyclohexane
Concen: 51.59 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.025 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53



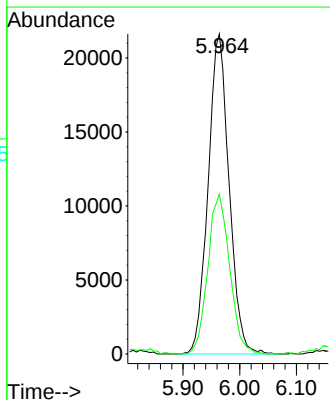
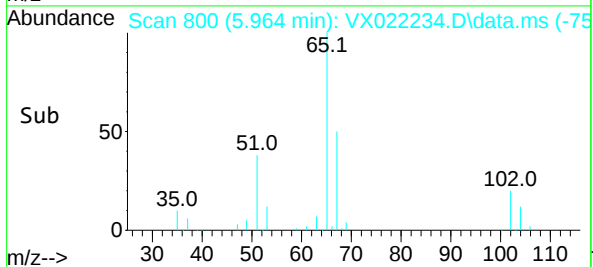
Tgt Ion: 56 Resp: 66381
Ion Ratio Lower Upper
56 100
69 25.0 25.3 37.9#
84 81.0 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 54.12 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53



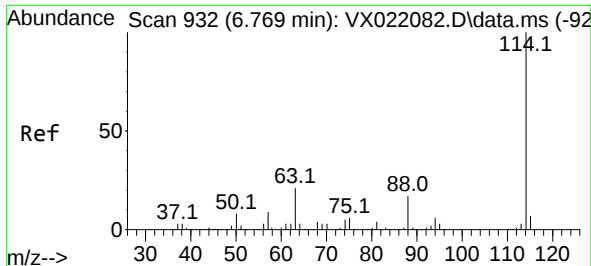
Tgt Ion: 65 Resp: 55410
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4



Instrument :
MSVOA_X
ClientSampleId :
GHOST-2D

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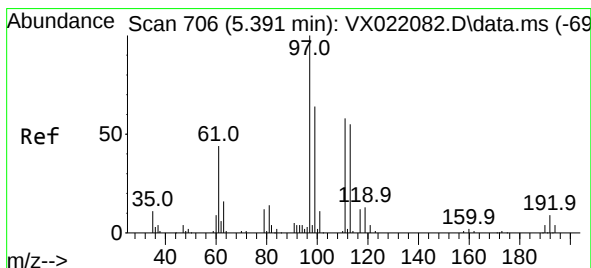
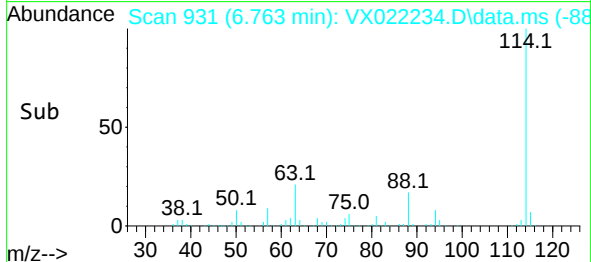
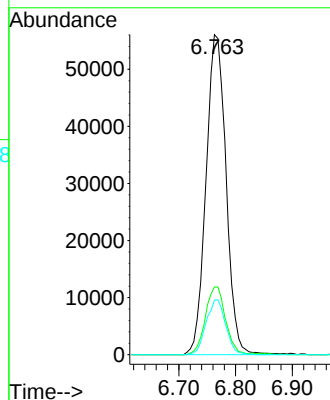
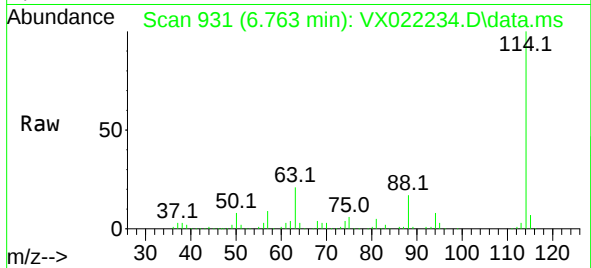
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion:114 Resp: 137970
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 17.0 0.0 32.8

Instrument :
MSVOA_X
ClientSampleId :
GHOST-2D

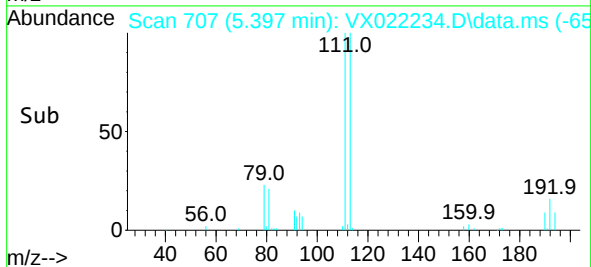
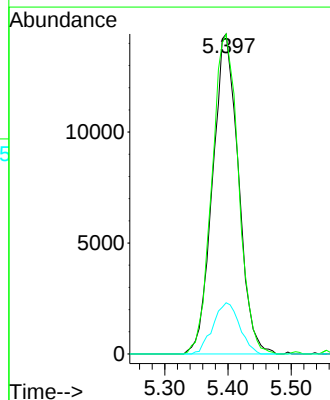
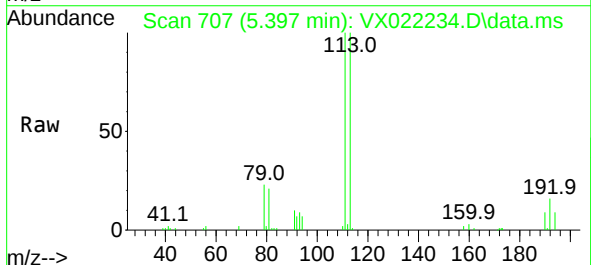
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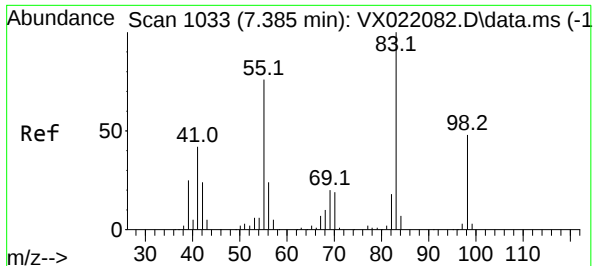
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#35
Dibromofluoromethane
Concen: 46.69 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion:113 Resp: 40851
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 16.4 16.7 25.1#





#39

Methylcyclohexane

Concen: 104.42 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.007 min

Lab File: VX022234.D

Acq: 27 May 2021 15:53

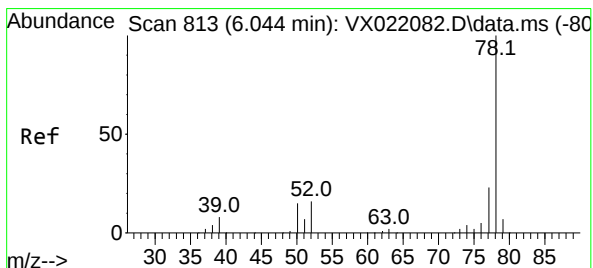
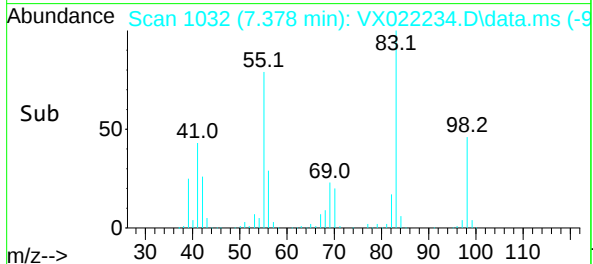
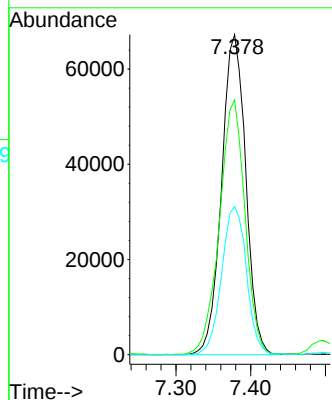
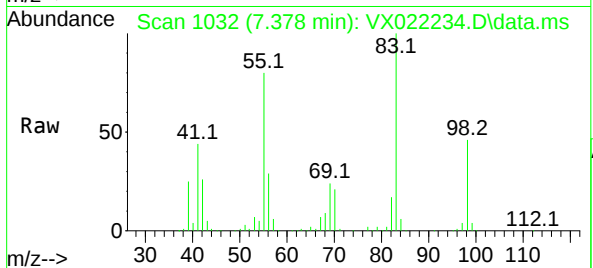
Tgt Ion: 83 Resp: 151092

Ion Ratio Lower Upper

83 100

55 79.5 58.9 88.3

98 46.3 38.1 57.1



#40

Benzene

Concen: 5.98 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX022234.D

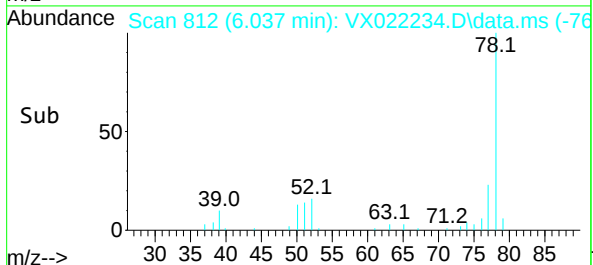
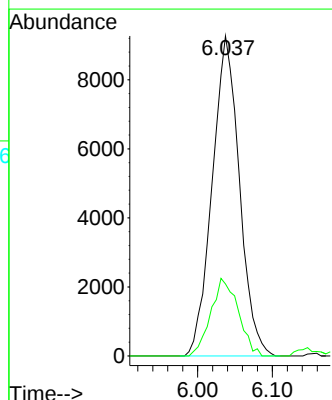
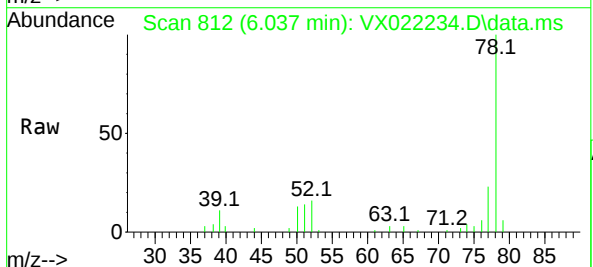
Acq: 27 May 2021 15:53

Tgt Ion: 78 Resp: 23461

Ion Ratio Lower Upper

78 100

77 22.5 18.9 28.3



Instrument :

MSVOA_X

ClientSampled :

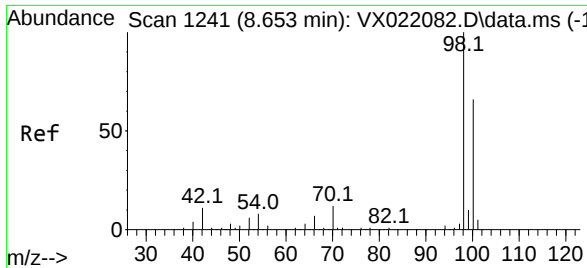
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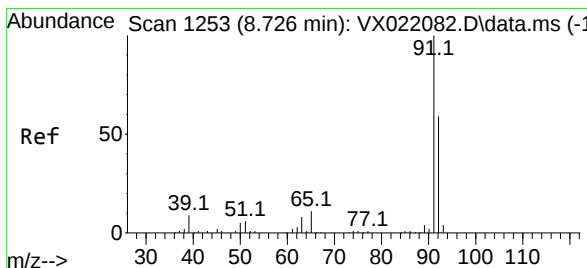
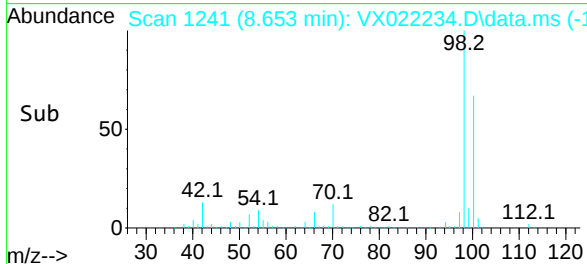
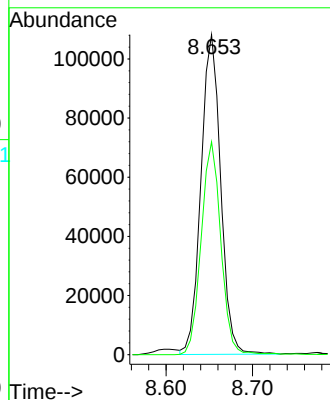
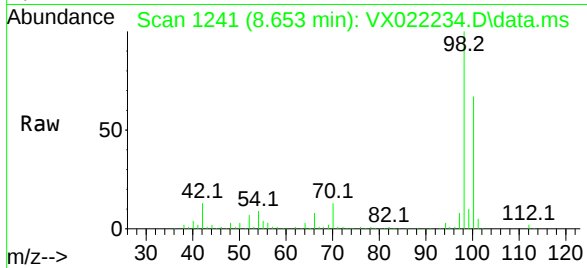
#50
Toluene-d8
Concen: 50.65 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion: 98 Resp: 170712
Ion Ratio Lower Upper
98 100
100 66.6 51.9 77.9

Instrument :
MSVOA_X
ClientSampleId :
GHOST-2D

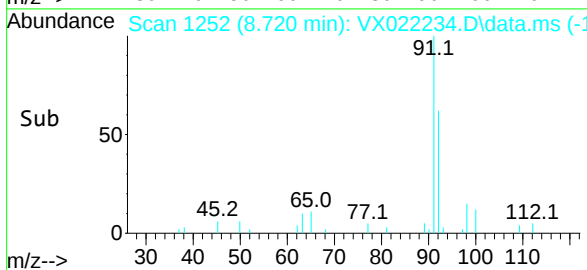
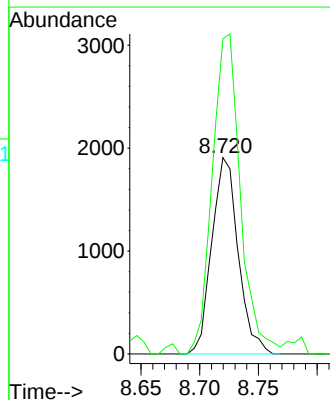
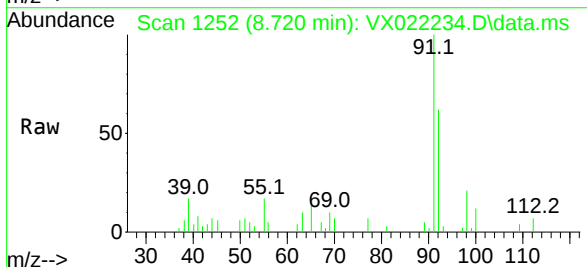
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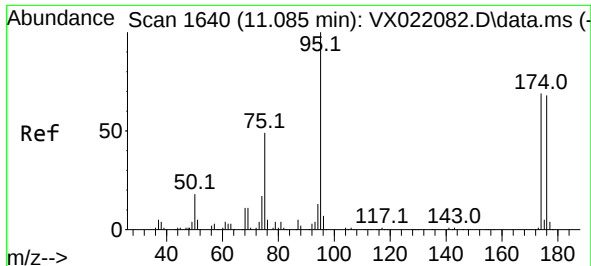
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#52
Toluene
Concen: 1.20 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion: 92 Resp: 2984
Ion Ratio Lower Upper
92 100
91 173.4 137.1 205.7





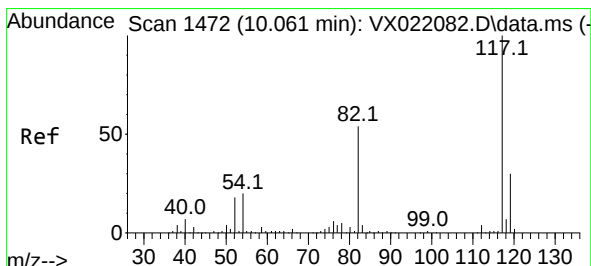
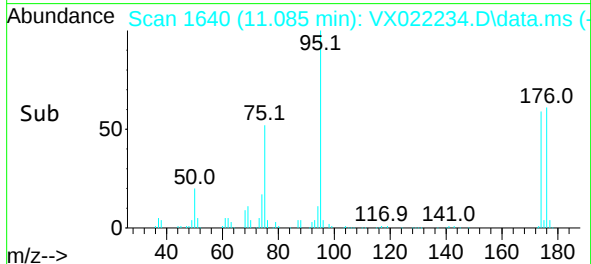
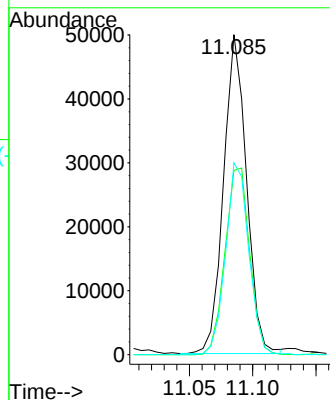
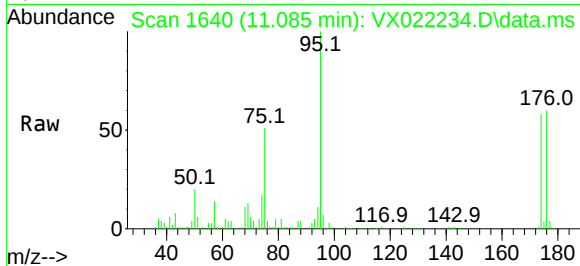
#62
4-Bromofluorobenzene
Concen: 50.37 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion: 95 Resp: 62749
Ion Ratio Lower Upper
95 100
174 63.0 0.0 154.6
176 61.1 0.0 155.8

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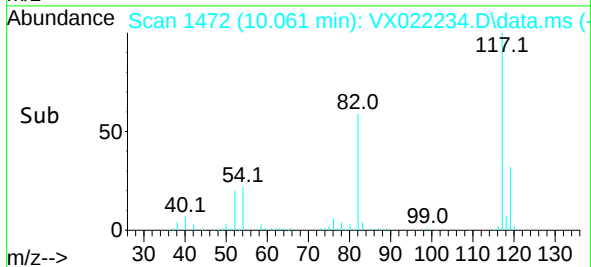
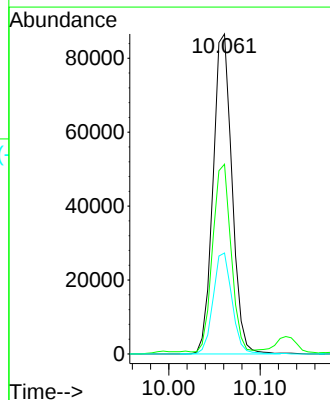
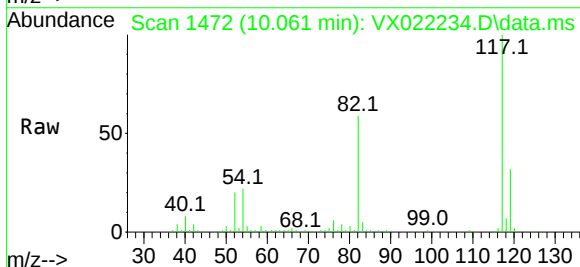
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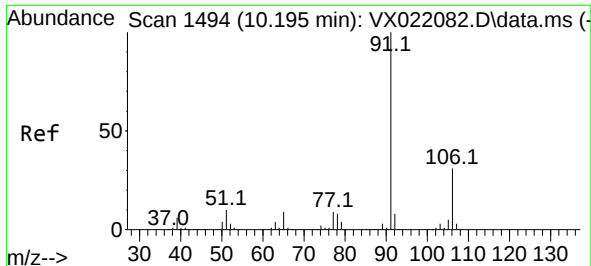
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion: 117 Resp: 124622
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 31.5 26.6 39.8





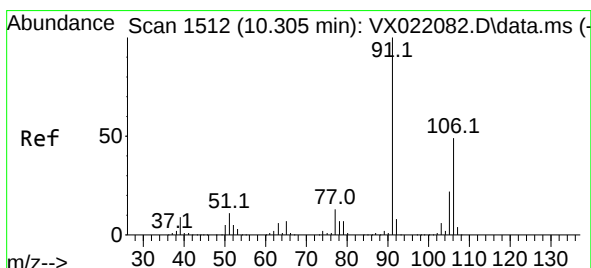
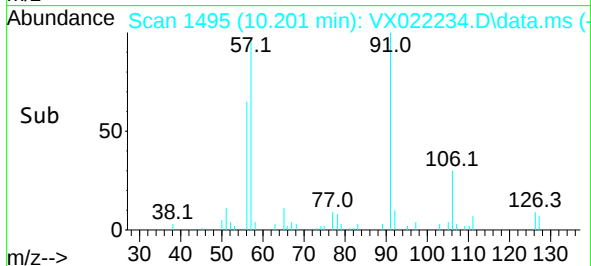
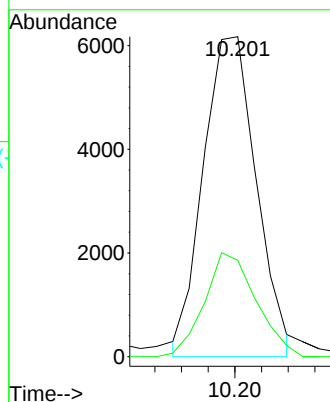
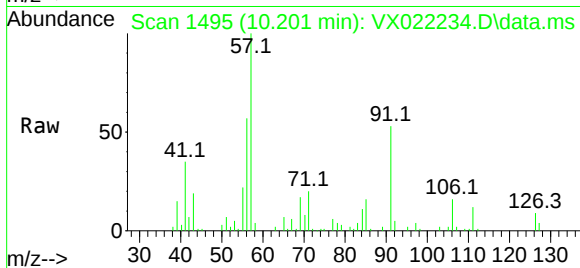
#67
Ethyl Benzene
Concen: 1.79 ug/l m
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Instrument :
MSVOA_X
ClientSampled :
GHOST-2D

Tgt Ion: 91 Resp: 8531
Ion Ratio Lower Upper
91 100
106 30.1 24.6 37.0

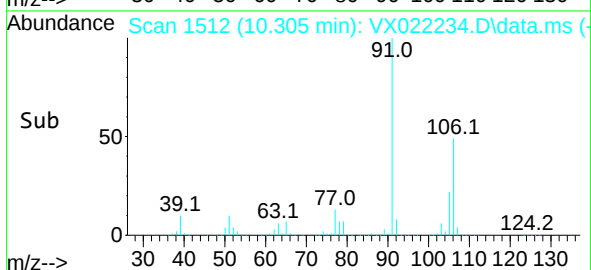
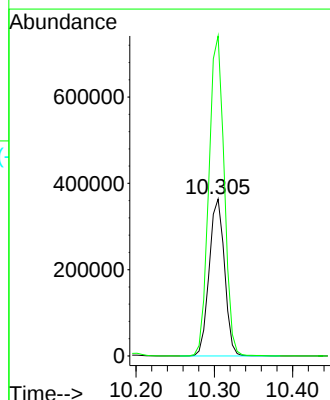
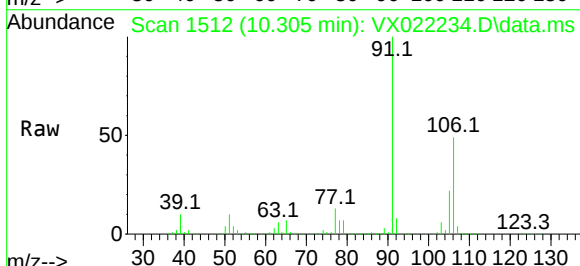
Manual Integrations
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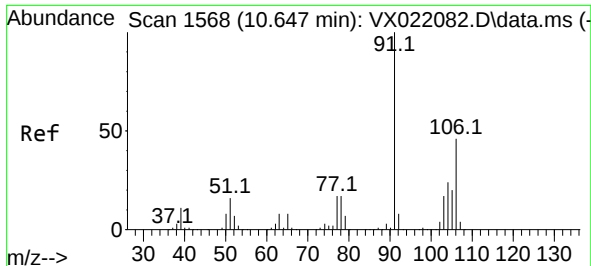
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#68
m/p-Xylenes
Concen: 273.43 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion: 106 Resp: 493166
Ion Ratio Lower Upper
106 100
91 204.5 162.8 244.2





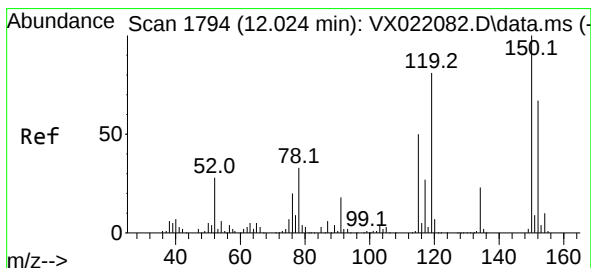
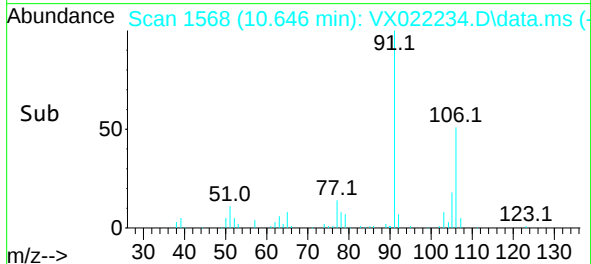
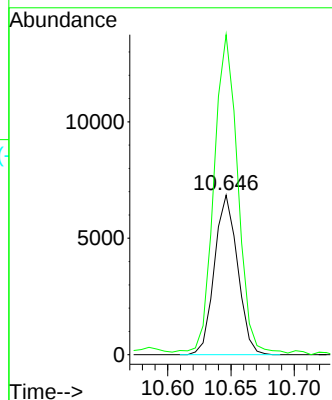
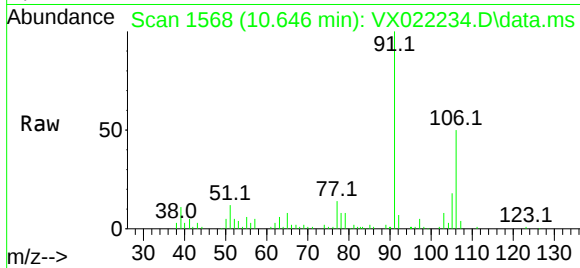
#69
o-Xylene
Concen: 4.97 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion:106 Resp: 8711
Ion Ratio Lower Upper
106 100
91 205.0 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
GHOST-2D

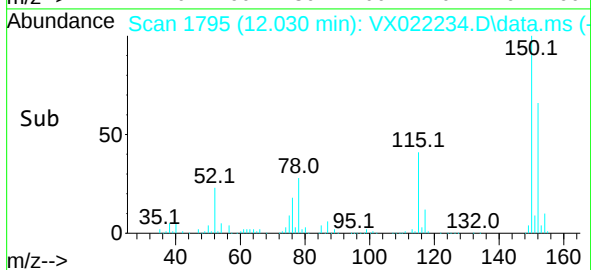
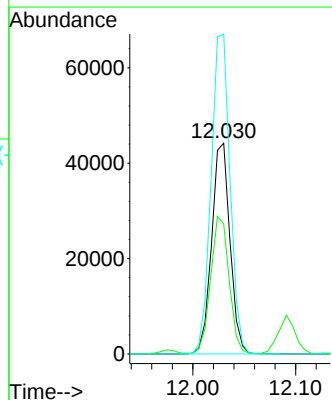
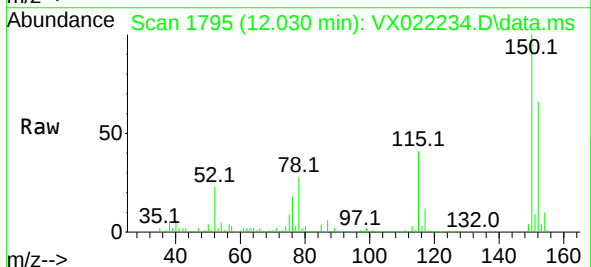
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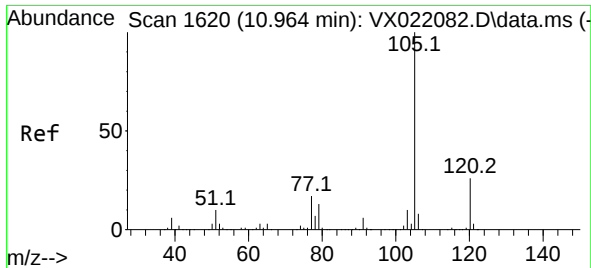
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion:152 Resp: 54880
Ion Ratio Lower Upper
152 100
115 65.5 41.1 123.3
150 156.5 0.0 349.0





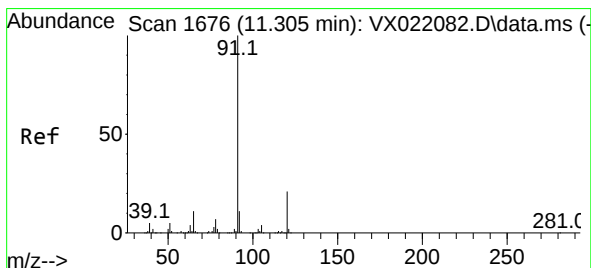
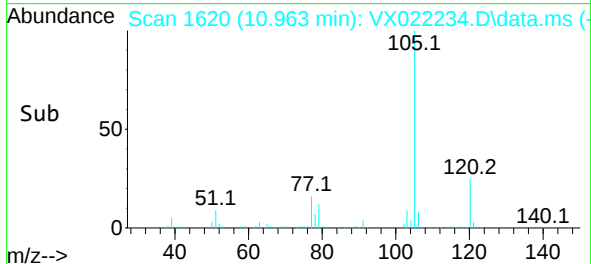
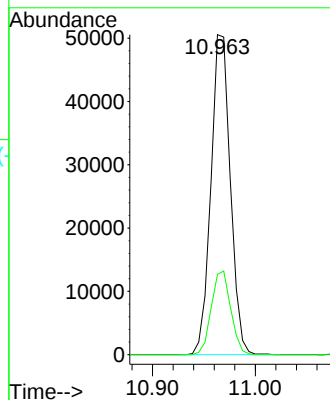
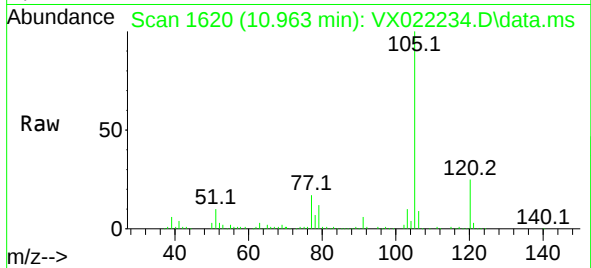
#73
Isopropylbenzene
Concen: 14.29 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion: 105 Resp: 66371
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
GHOST-2D

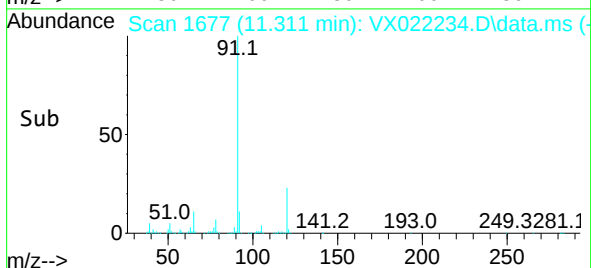
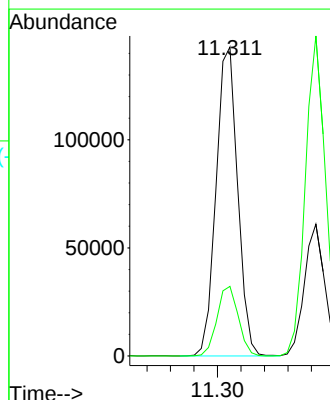
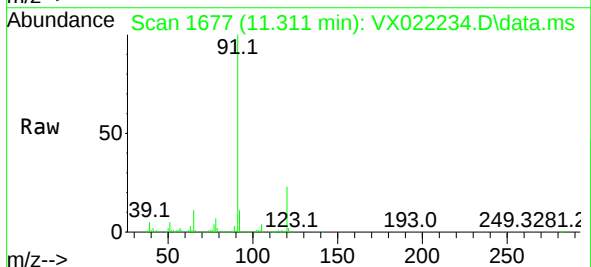
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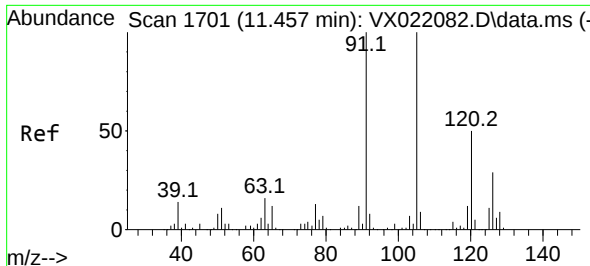
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#78
n-propylbenzene
Concen: 33.49 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion: 91 Resp: 182226
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.5





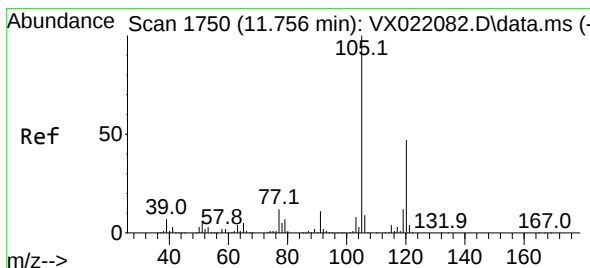
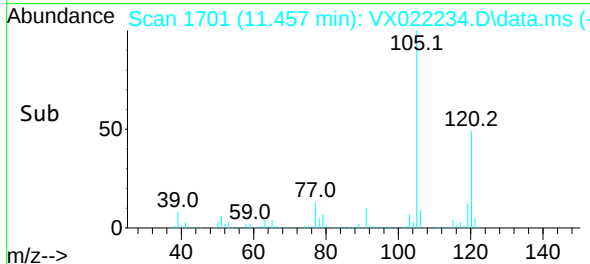
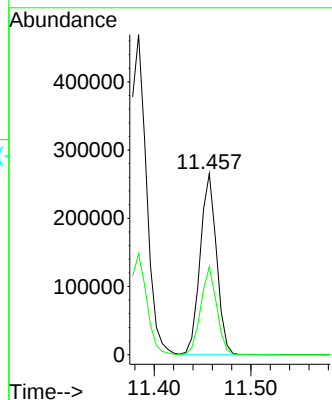
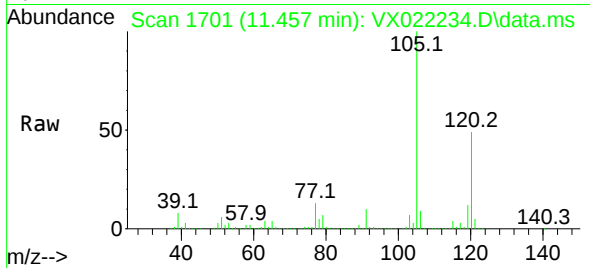
#80
1,3,5-Trimethylbenzene
Concen: 81.52 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

Tgt Ion:105 Resp: 313827
Ion Ratio Lower Upper
105 100
120 47.1 23.8 71.5

Instrument :
MSVOA_X
ClientSampleId :
GHOST-2D

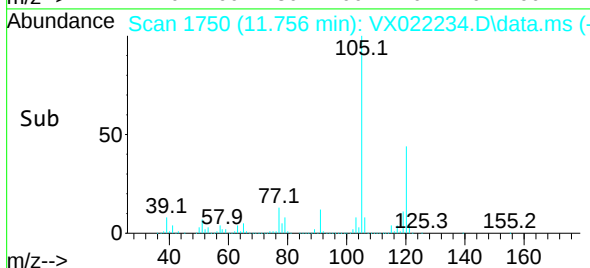
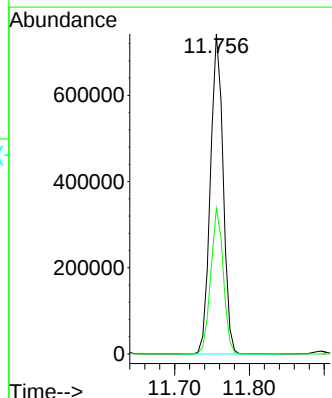
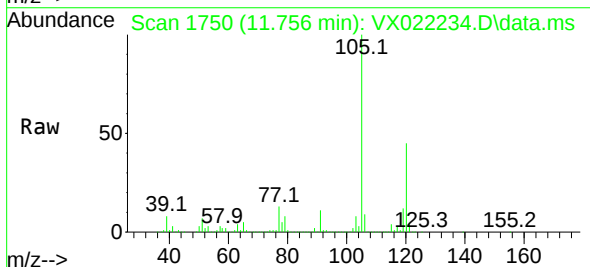
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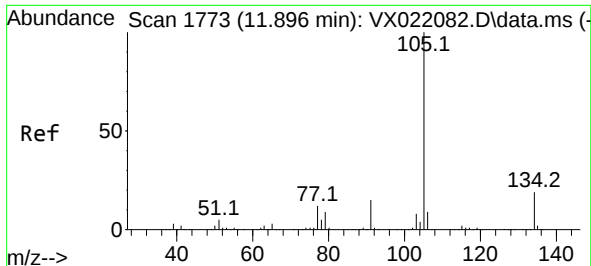
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#84
1,2,4-Trimethylbenzene
Concen: 226.10 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53

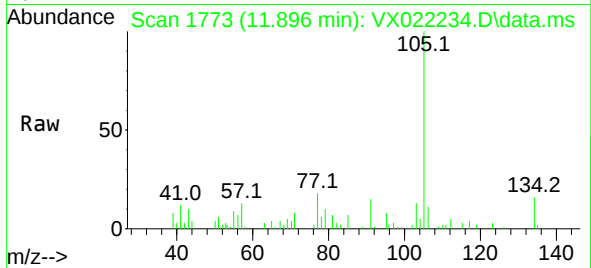
Tgt Ion:105 Resp: 876124
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 1.63 ug/l m
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX022234.D
 Acq: 27 May 2021 15:53

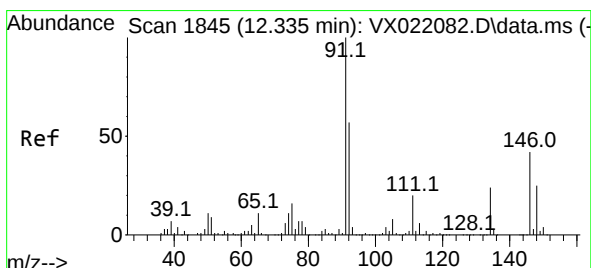
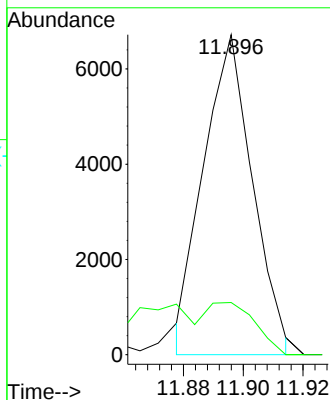
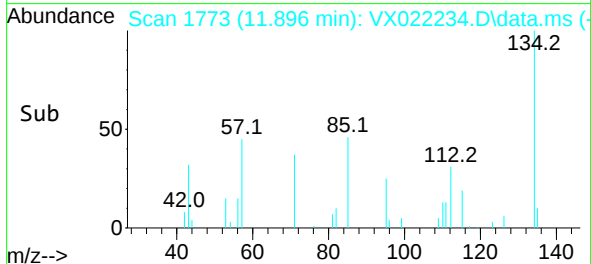
Instrument :
 MSVOA_X
 ClientSampled :
 GHOST-2D



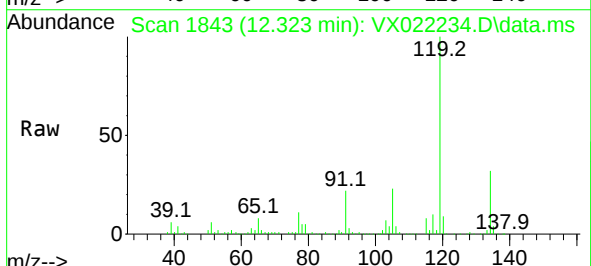
Tgt Ion:105 Resp: 7645
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 29.8#

Manual Integrations
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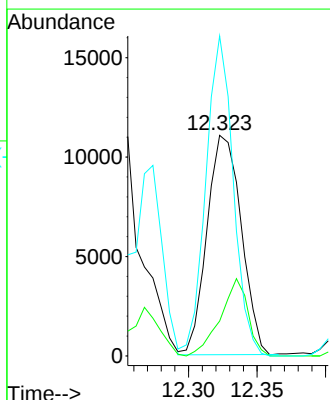
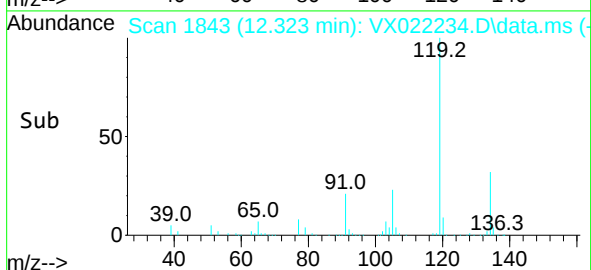
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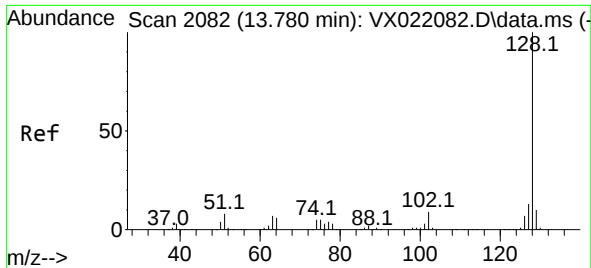


#89
 n-Butylbenzene
 Concen: 5.25 ug/l
 RT: 12.323 min Scan# 1843
 Delta R.T. -0.012 min
 Lab File: VX022234.D
 Acq: 27 May 2021 15:53

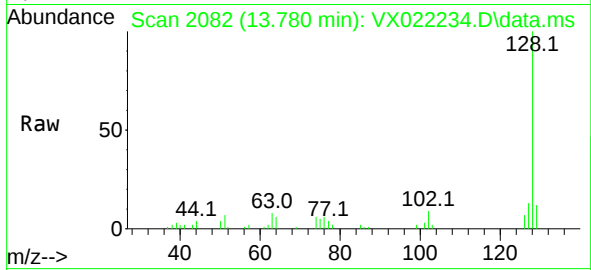


Tgt Ion: 91 Resp: 19242
 Ion Ratio Lower Upper
 91 100
 92 28.3 27.4 82.0
 134 116.5 13.2 39.5#

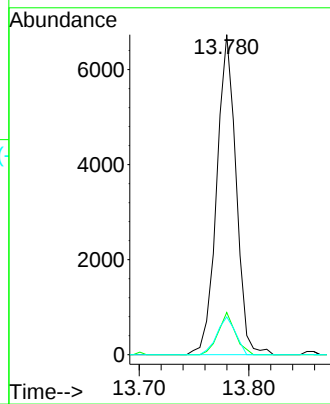
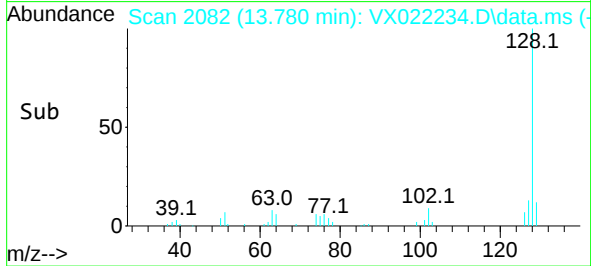




#95
Naphthalene
Concen: 1.93 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022234.D
Acq: 27 May 2021 15:53



Tgt Ion:	128	Resp:	8272
Ion	Ratio	Lower	Upper
128	100		
127	11.7	10.3	15.5
129	11.3	8.8	13.2



Instrument :
MSVOA_X
ClientSampleId :
GHOST-2D

Manual Integrations
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