

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
 Data File : VX022228.D
 Acq On : 27 May 2021 13:32
 Operator : JC/MD
 Sample : M2535-01 20X
 Misc : 6.47g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GHOST-1D

Manual Integrations
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 5/28/2021 2:37:41 PM

Quant Time: May 27 14:07:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	66826	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	137670	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	124874	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56203	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52655	51.08	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.16%			
35) Dibromofluoromethane	5.397	113	41416	47.44	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.88%			
50) Toluene-d8	8.653	98	175896	52.30	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.60%			
62) 4-Bromofluorobenzene	11.085	95	64158	51.61	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.22%			
Target Compounds						Qvalue
31) Cyclohexane	5.483	56	83532	64.48	ug/l	# 87
39) Methylcyclohexane	7.385	83	230926	159.94	ug/l	96
40) Benzene	6.050	78	72080	18.40	ug/l	95
52) Toluene	8.726	92	1281754	516.73	ug/l	98
67) Ethyl Benzene	10.201	91	2635379	551.10	ug/l	99
68) m/p-Xylenes	10.311	106	3558639	1969.06	ug/l	95
69) o-Xylene	10.647	106	1571335	893.96	ug/l	99
73) Isopropylbenzene	10.964	105	366164	76.98	ug/l	100
78) n-propylbenzene	11.311	91	1620005	290.76	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	1829603	464.07	ug/l	100
84) 1,2,4-Trimethylbenzene	11.762	105	5780110	1456.55	ug/l	97
86) p-Isopropyltoluene	12.012	119	74183m	18.28	ug/l	
89) n-Butylbenzene	12.335	91	596058	158.78	ug/l	# 45
95) Naphthalene	13.780	128	1219233	277.38	ug/l	99

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

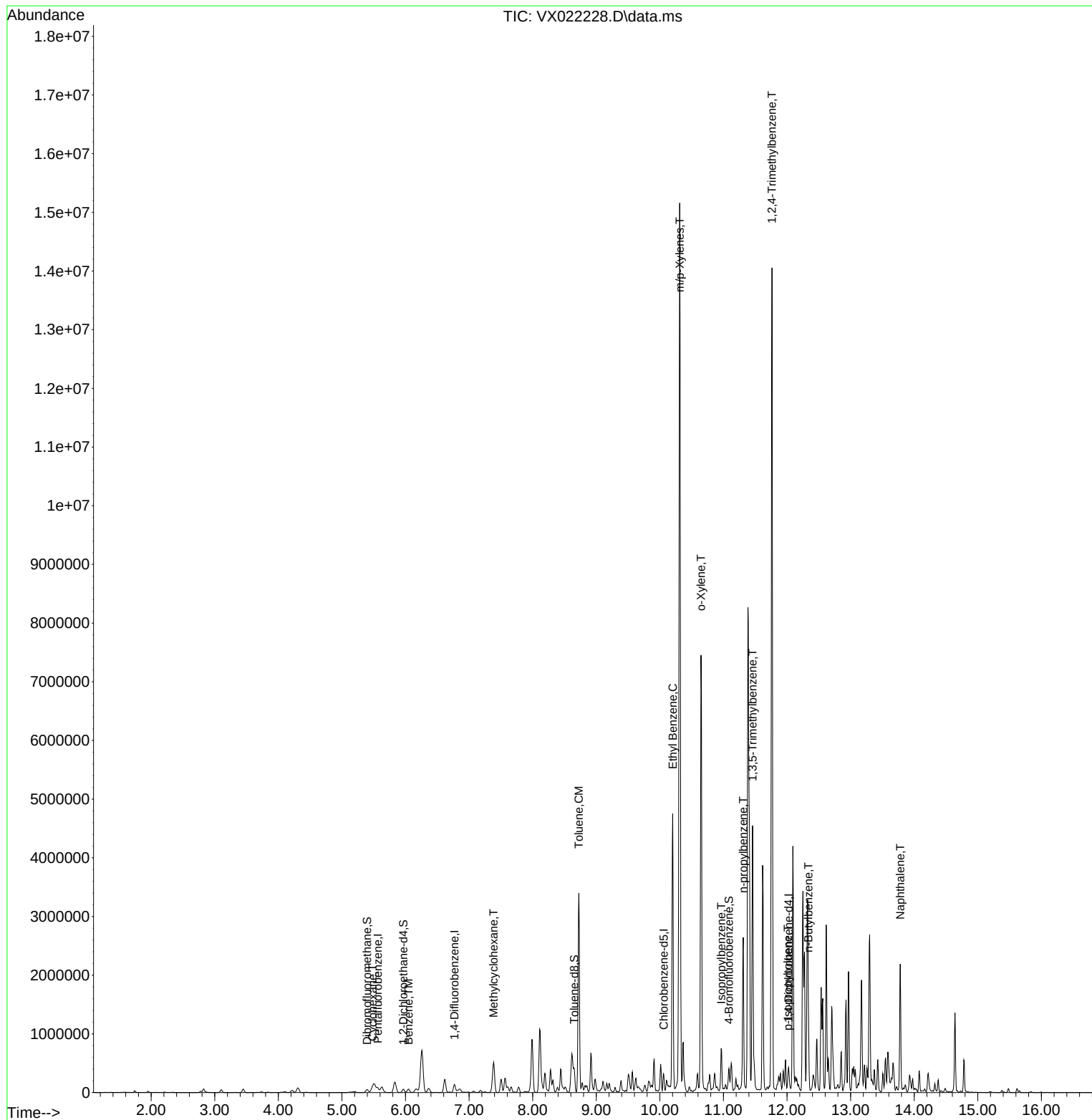
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022228.D
Acq On : 27 May 2021 13:32
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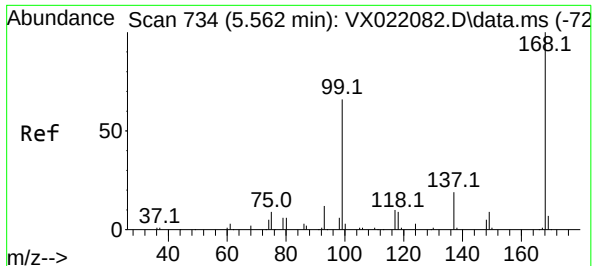
Instrument :
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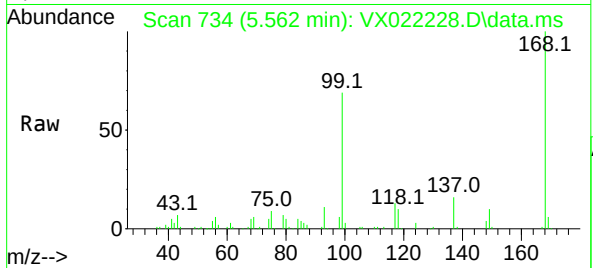
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Quant Time: May 27 14:07:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

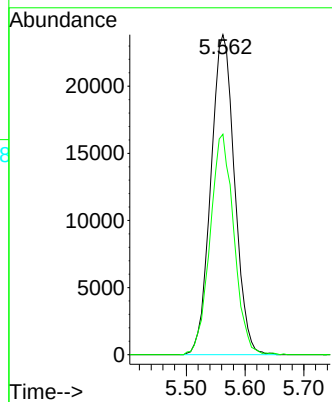
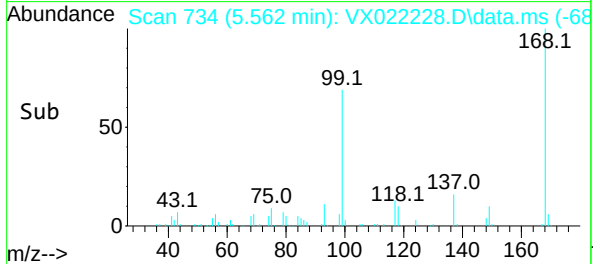




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022228.D
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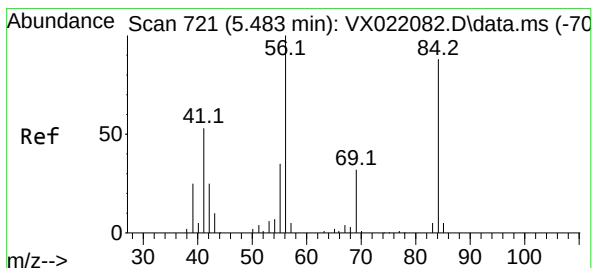
Tgt Ion: 168 Resp: 66826
Ion Ratio Lower Upper
168 100
99 68.9 45.8 68.6#



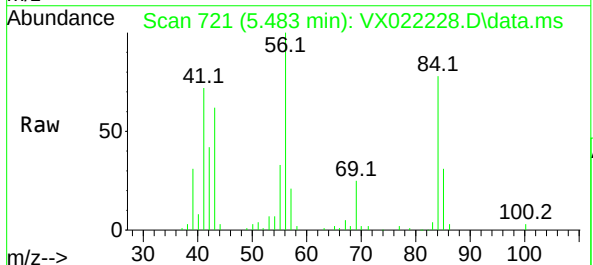
Instrument :
MSVOA_X
ClientSampleId :
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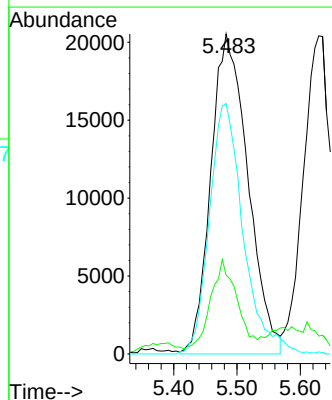
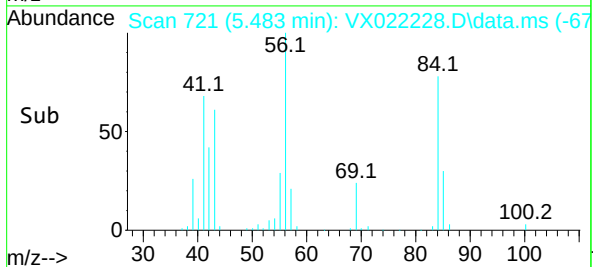
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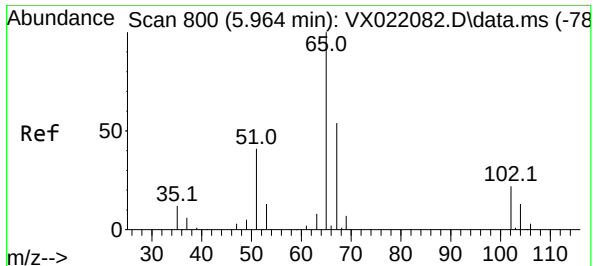


#31
Cyclohexane
Concen: 64.48 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32



Tgt Ion: 56 Resp: 83532
Ion Ratio Lower Upper
56 100
69 22.7 25.3 37.9#
84 78.0 71.4 107.0





#33

1,2-Dichloroethane-d4

Concen: 51.08 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022228.D

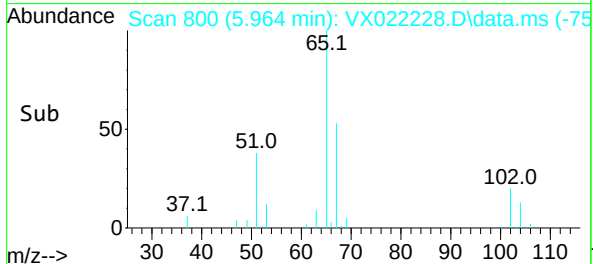
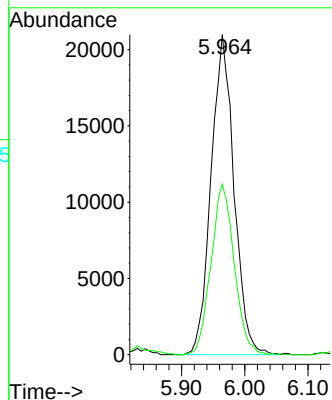
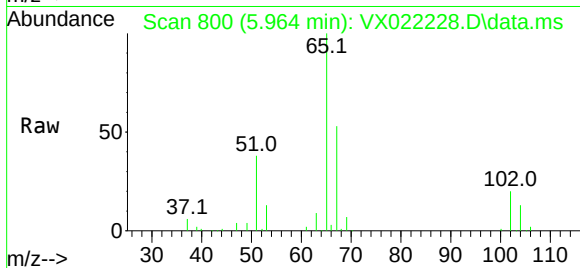
Acq: 27 May 2021 13:32

Tgt Ion: 65 Resp: 52655

Ion Ratio Lower Upper

65 100

67 54.0 0.0 105.4



Instrument :

MSVOA_X

ClientSampleId :

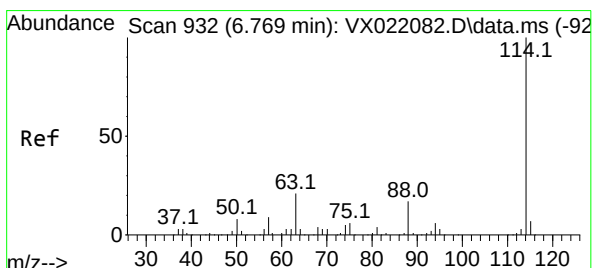
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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022228.D

Acq: 27 May 2021 13:32

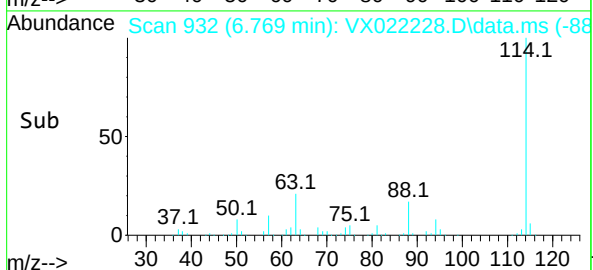
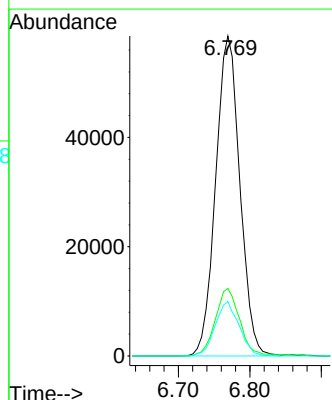
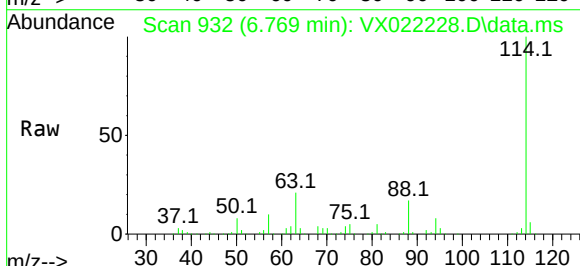
Tgt Ion: 114 Resp: 137670

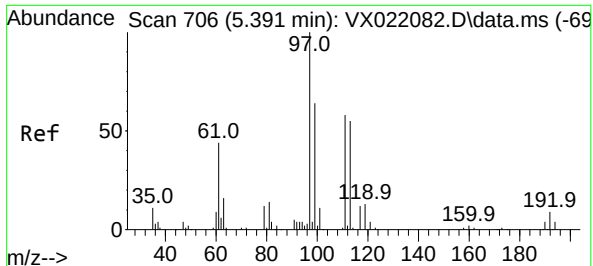
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.8

88 17.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.44 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022228.D

Acq: 27 May 2021 13:32

Tgt Ion:	113	Resp:	41416
Ion Ratio	Lower	Upper	
113	100		
111	103.8	81.9	122.9
192	16.3	16.7	25.1#

Instrument :

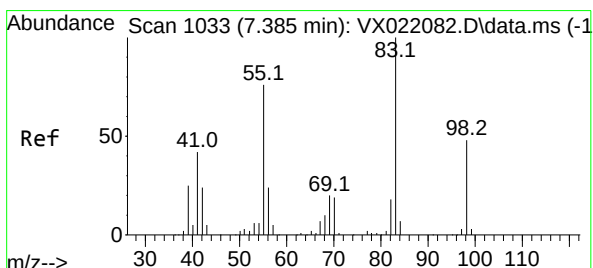
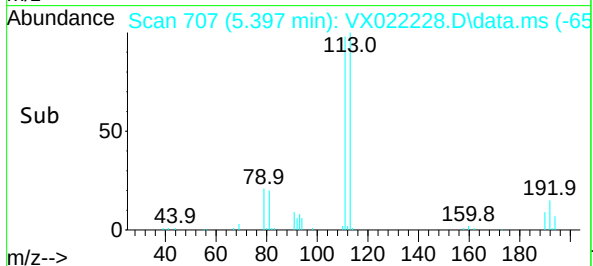
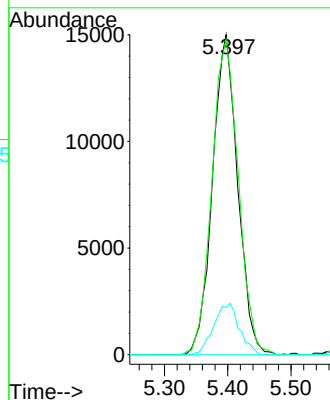
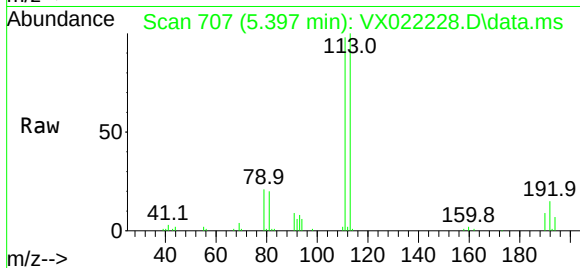
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#39

Methylcyclohexane

Concen: 159.94 ug/l

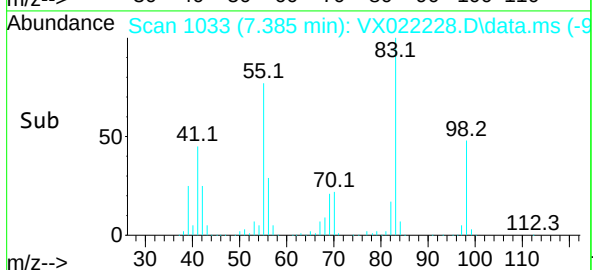
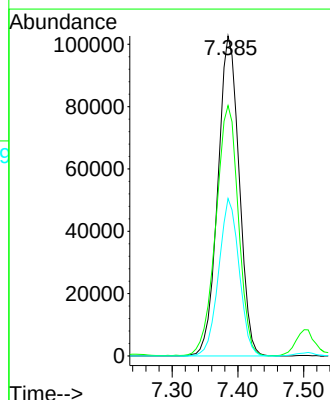
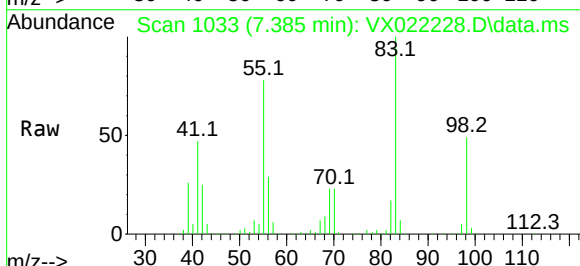
RT: 7.385 min Scan# 1033

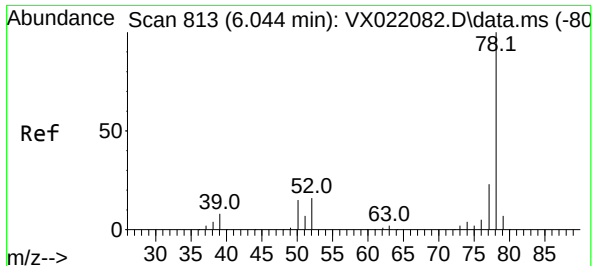
Delta R.T. -0.000 min

Lab File: VX022228.D

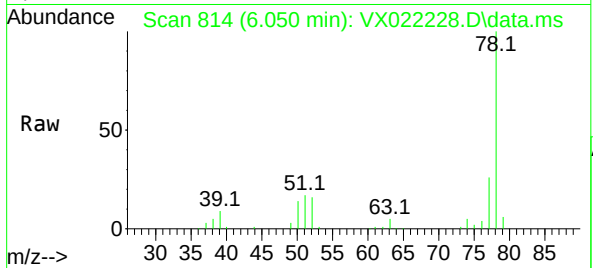
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Tgt Ion:	83	Resp:	230926
Ion Ratio	Lower	Upper	
83	100		
55	78.1	58.9	88.3
98	49.2	38.1	57.1

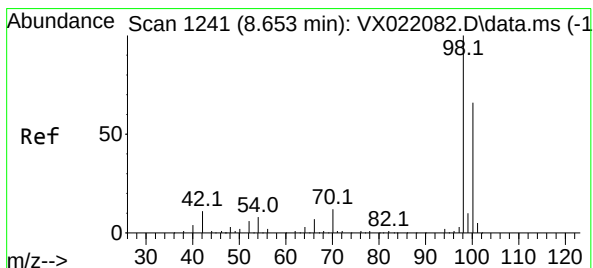
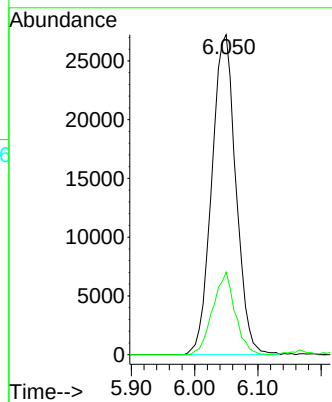
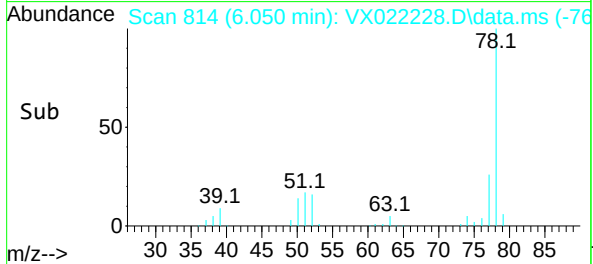




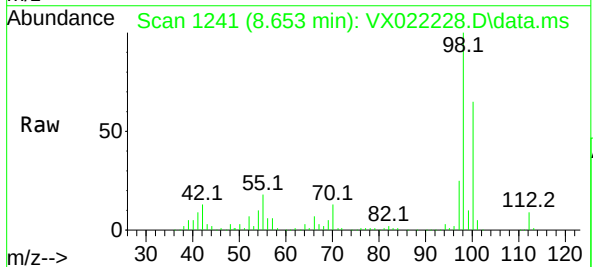
#40
Benzene
Concen: 18.40 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32



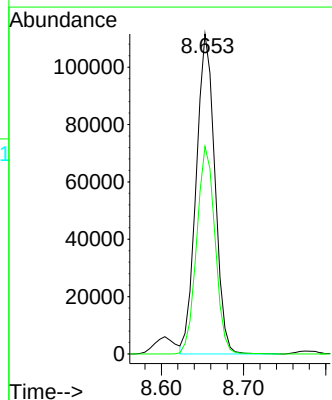
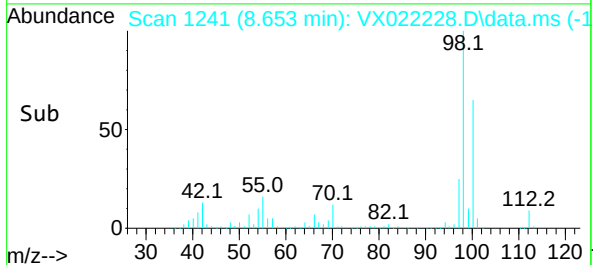
Tgt Ion: 78 Resp: 72080
Ion Ratio Lower Upper
78 100
77 25.8 18.9 28.3



#50
Toluene-d8
Concen: 52.30 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32



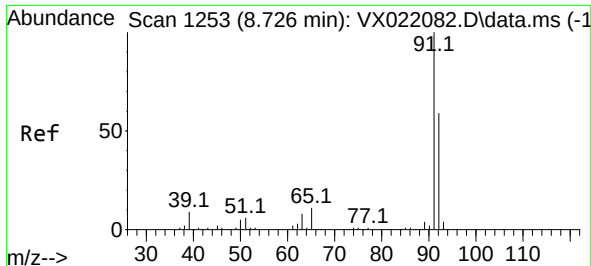
Tgt Ion: 98 Resp: 175896
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



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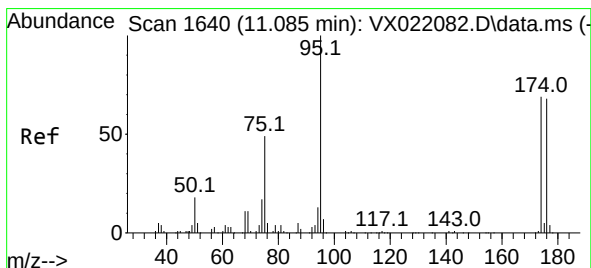
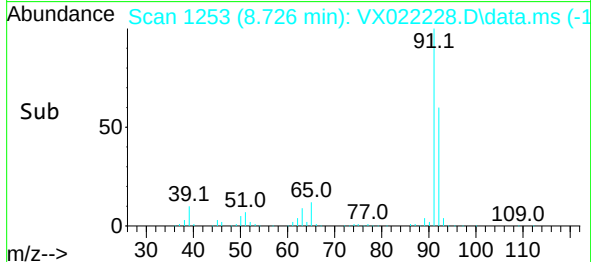
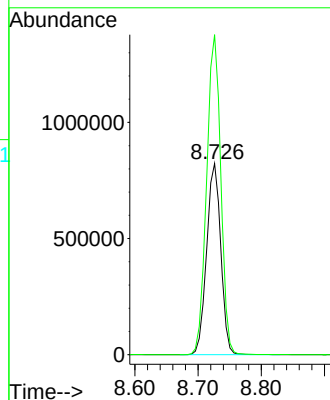
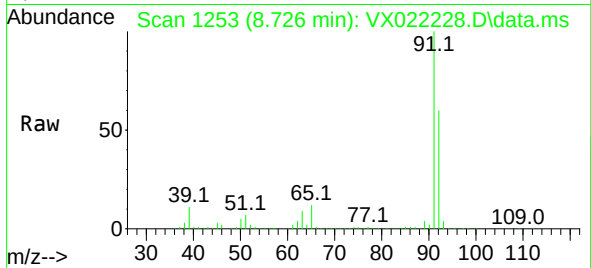
#52
Toluene
Concen: 516.73 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion: 92 Resp: 1281754
Ion Ratio Lower Upper
92 100
91 168.0 137.1 205.7

Instrument :
MSVOA_X
ClientSampleId :
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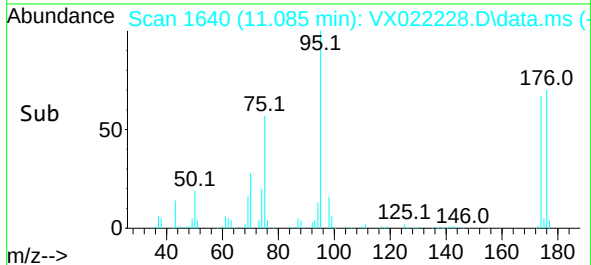
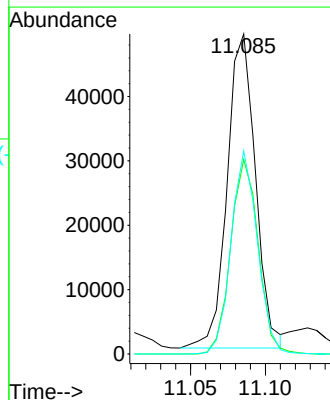
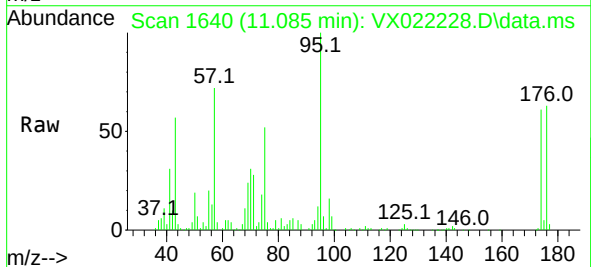
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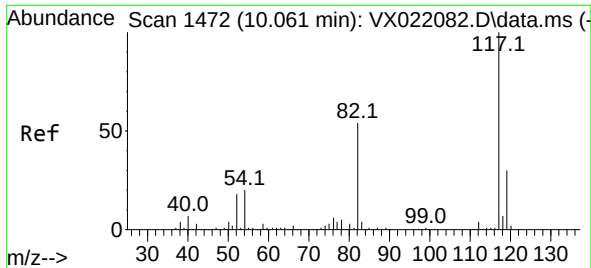
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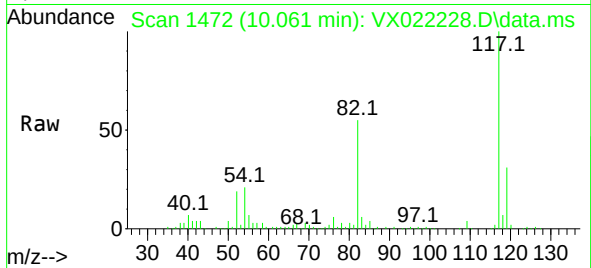
#62
4-Bromofluorobenzene
Concen: 51.61 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion: 95 Resp: 64158
Ion Ratio Lower Upper
95 100
174 60.5 0.0 154.6
176 60.1 0.0 155.8

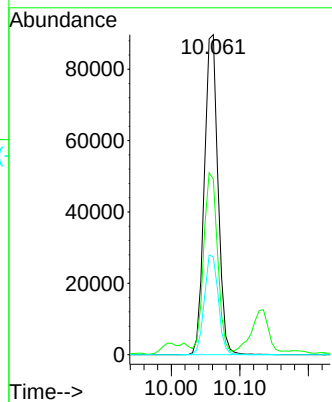
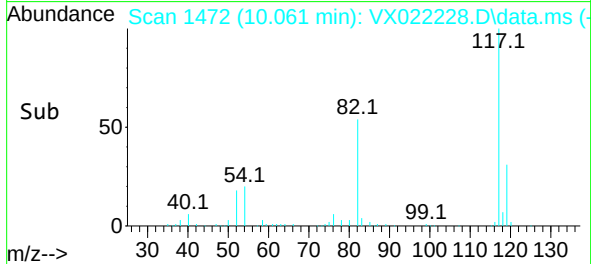




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32



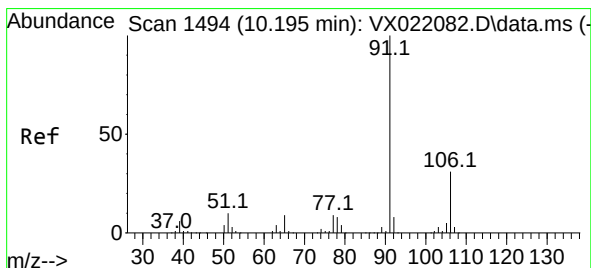
Tgt Ion: 117 Resp: 124874
Ion Ratio Lower Upper
117 100
82 53.8 47.4 71.2
119 30.6 26.6 39.8



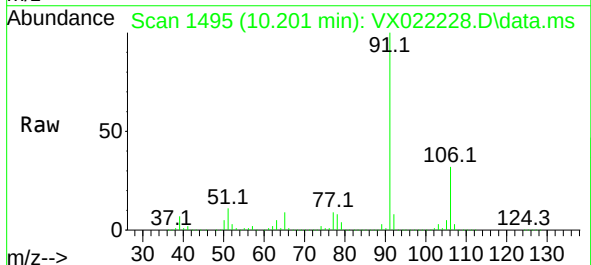
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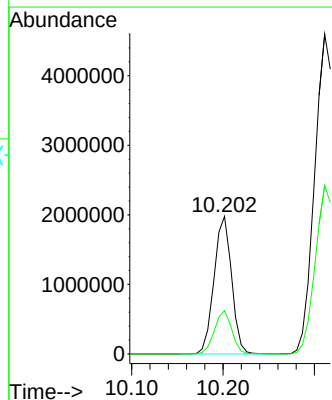
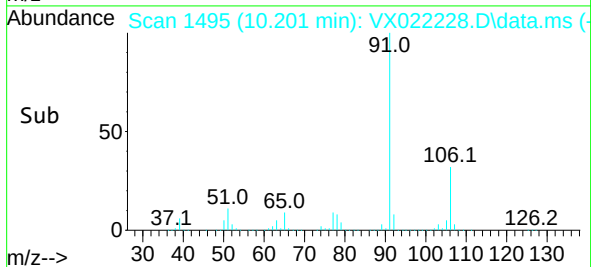
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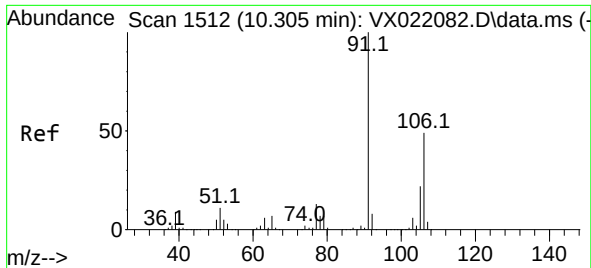


#67
Ethyl Benzene
Concen: 551.10 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32



Tgt Ion: 91 Resp: 2635379
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0





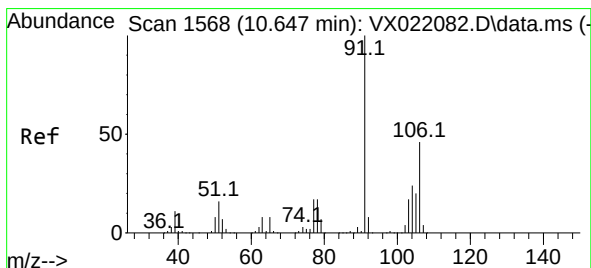
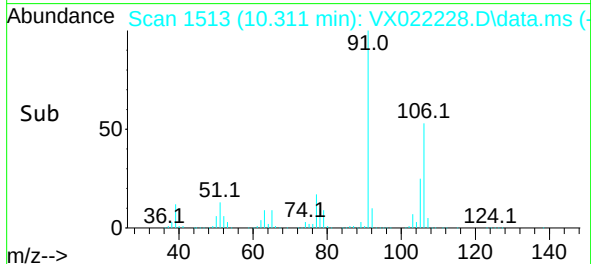
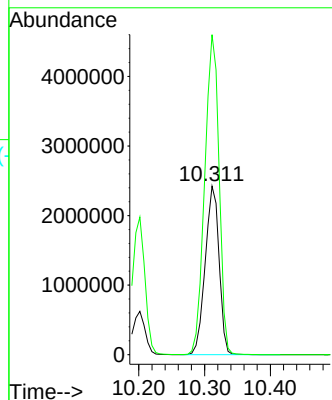
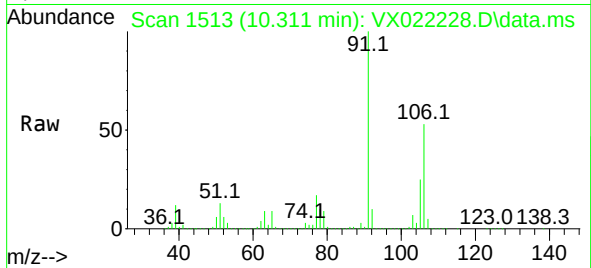
#68
m/p-Xylenes
Concen: 1969.06 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion:106 Resp: 3558639
Ion Ratio Lower Upper
106 100
91 196.2 162.8 244.2

Instrument :
MSVOA_X
ClientSampled :
GHOST-1D

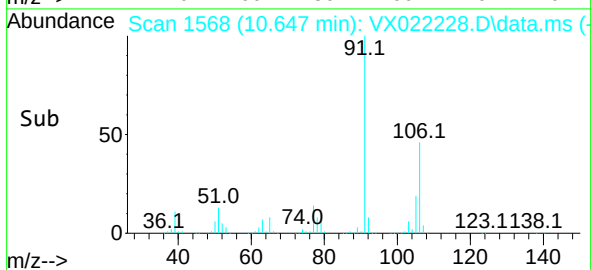
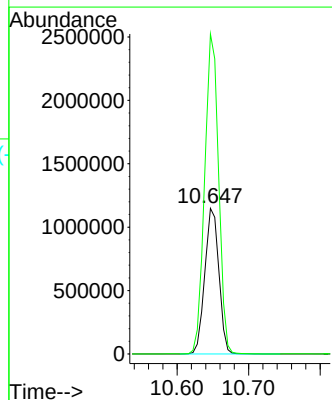
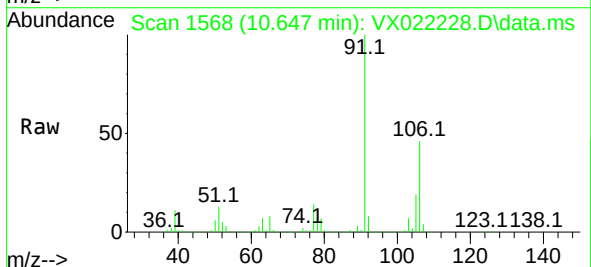
Manual Integrations
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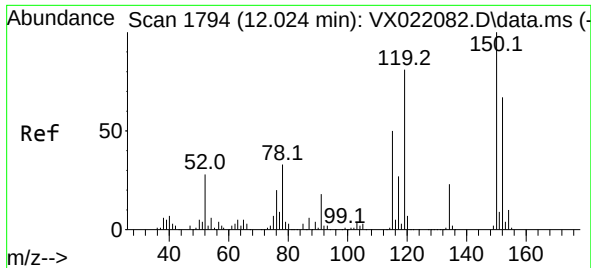
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#69
o-Xylene
Concen: 893.96 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion:106 Resp: 1571335
Ion Ratio Lower Upper
106 100
91 217.7 108.1 324.2





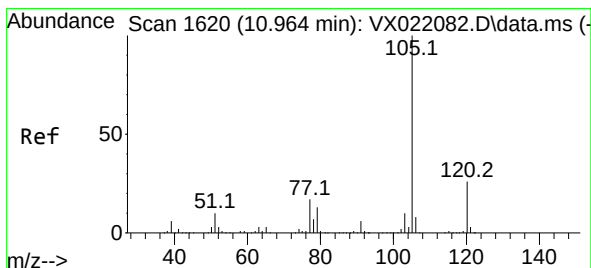
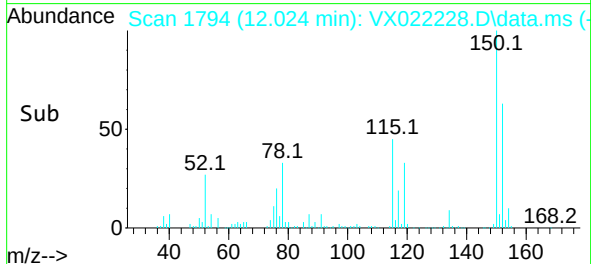
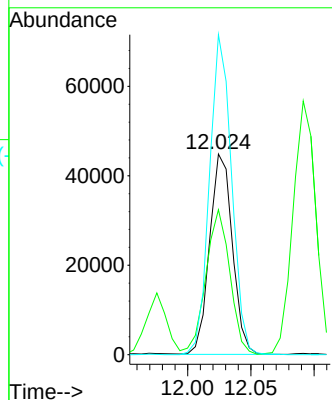
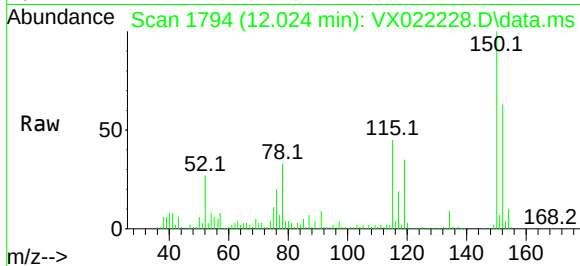
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion:152 Resp: 56203
Ion Ratio Lower Upper
152 100
115 75.6 41.1 123.3
150 154.8 0.0 349.0

Instrument :
MSVOA_X
ClientSampleId :
GHOST-1D

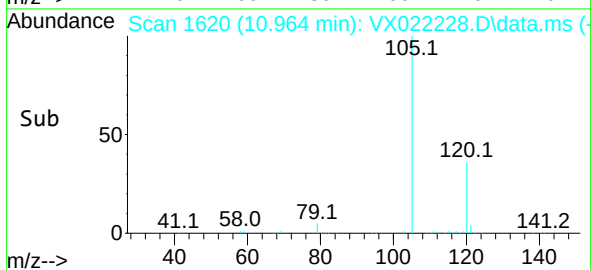
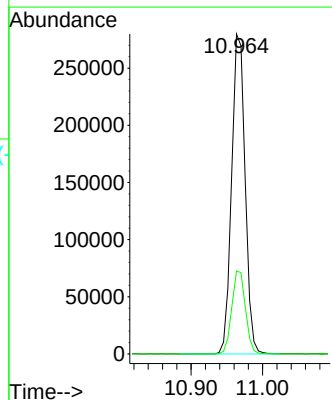
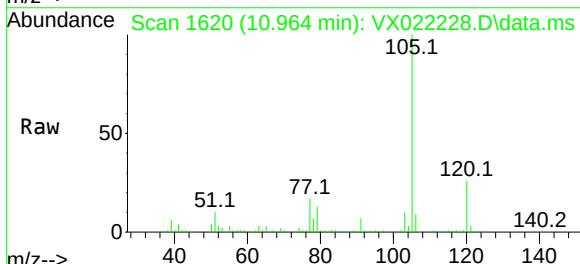
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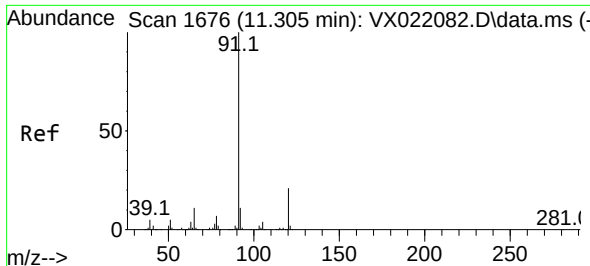
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#73
Isopropylbenzene
Concen: 76.98 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

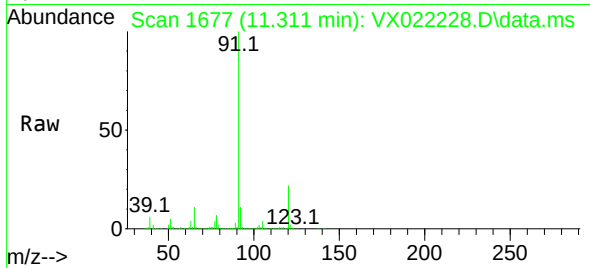
Tgt Ion:105 Resp: 366164
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6





#78
n-propylbenzene
Concen: 290.76 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

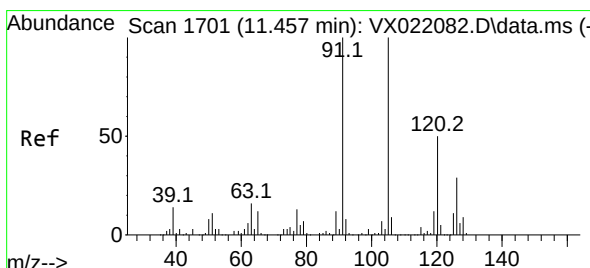
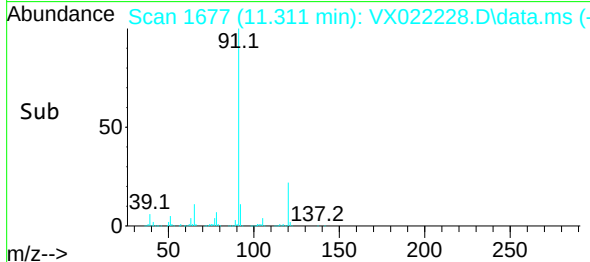
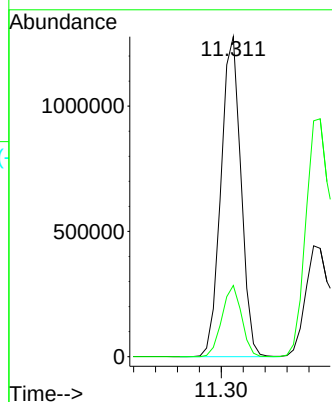
Instrument :
MSVOA_X
ClientSampleId :
GHOST-1D



Tgt Ion: 91 Resp: 1620005
Ion Ratio Lower Upper
91 100
120 21.8 11.5 34.5

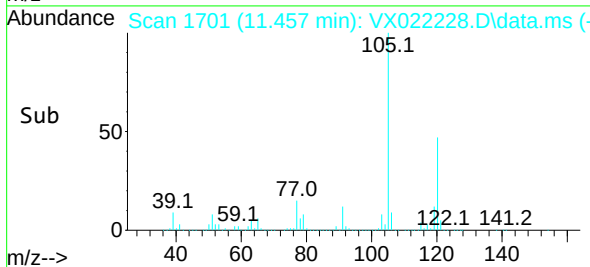
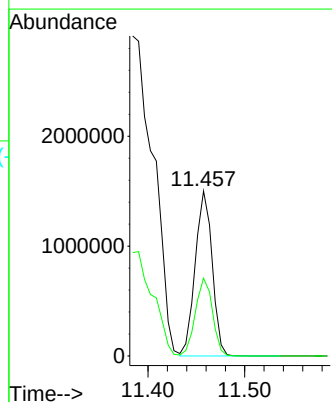
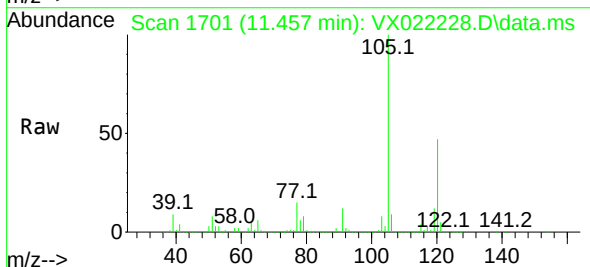
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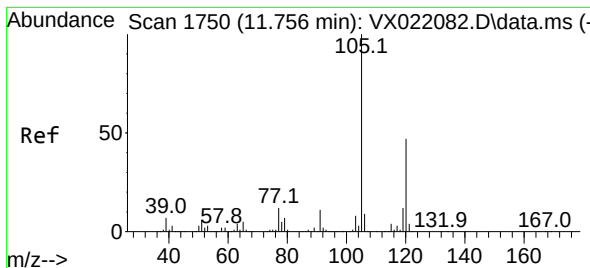
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#80
1,3,5-Trimethylbenzene
Concen: 464.07 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

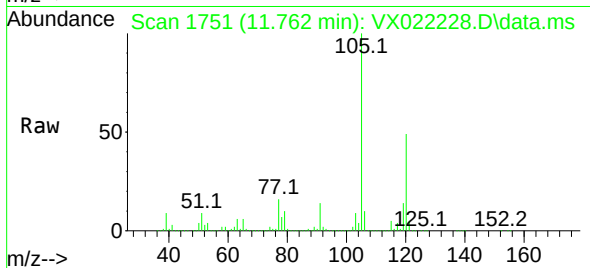
Tgt Ion: 105 Resp: 1829603
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.5





#84
1,2,4-Trimethylbenzene
Concen: 1456.55 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

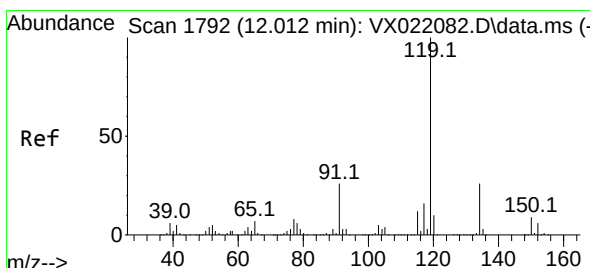
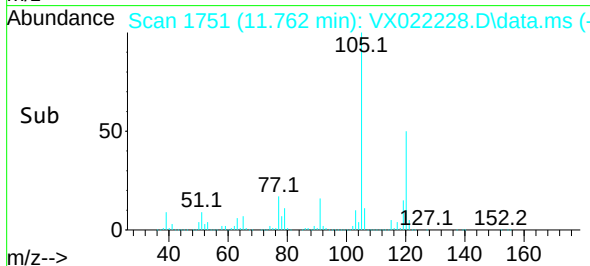
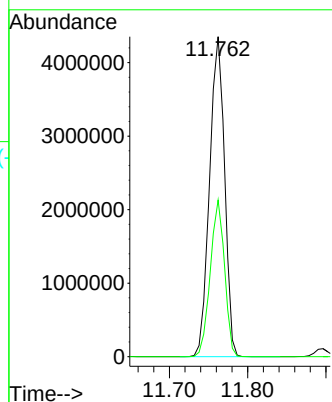
Instrument :
MSVOA_X
ClientSampleId :
GHOST-1D



Tgt Ion:105 Resp: 5780110
Ion Ratio Lower Upper
105 100
120 46.6 22.4 67.3

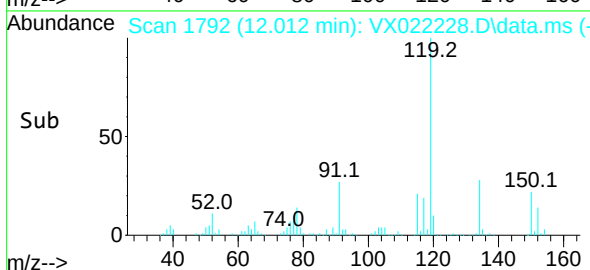
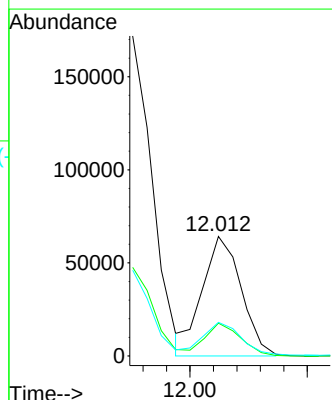
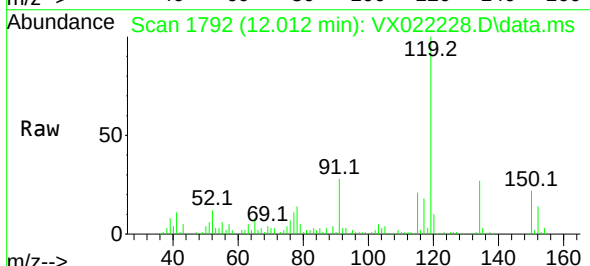
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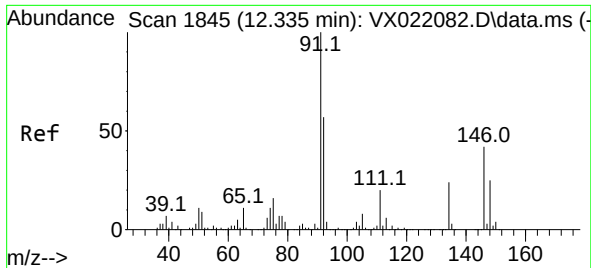
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#86
p-Isopropyltoluene
Concen: 18.28 ug/l m
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion:119 Resp: 74183
Ion Ratio Lower Upper
119 100
134 76.4 12.9 38.7#
91 73.5 11.7 35.0#





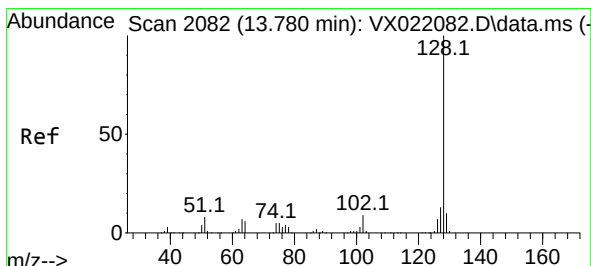
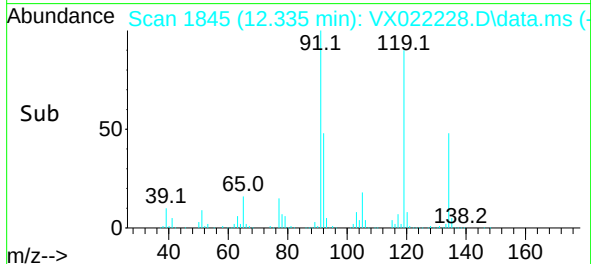
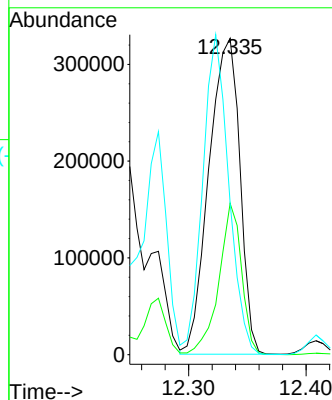
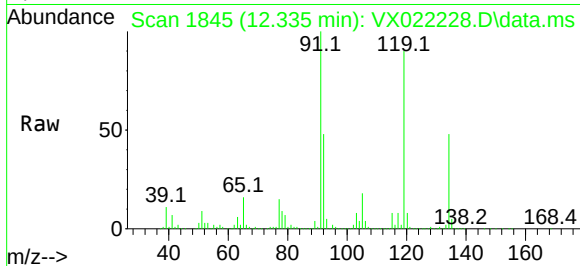
#89
n-Butylbenzene
Concen: 158.78 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion: 91 Resp: 596058
Ion Ratio Lower Upper
91 100
92 35.4 27.4 82.0
134 85.0 13.2 39.5#

Instrument :
MSVOA_X
ClientSampleId :
GHOST-1D

Manual Integrations
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#95
Naphthalene
Concen: 277.38 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022228.D
Acq: 27 May 2021 13:32

Tgt Ion:128 Resp: 1219233
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.4 8.8 13.2

