

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
 Data File : VX022233.D
 Acq On : 27 May 2021 15:30
 Operator : JC/MD
 Sample : M2535-01DL 800X
 Misc : 6.47g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GHOST-1DDL

Manual Integrations
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Quant Time: May 27 16:04:24 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	67558	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	138609	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120073	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44149	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54724	52.51	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.02%			
35) Dibromofluoromethane	5.397	113	42131	47.93	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.86%			
50) Toluene-d8	8.653	98	170804	50.44	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.88%			
62) 4-Bromofluorobenzene	11.085	95	57010	45.55	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.10%			
Target Compounds					Qvalue	
31) Cyclohexane	5.489	56	1801m	1.38	ug/l	
39) Methylcyclohexane	7.385	83	5171	3.56	ug/l #	80
40) Benzene	6.056	78	1707	0.43	ug/l #	90
52) Toluene	8.720	92	27846	11.15	ug/l	100
67) Ethyl Benzene	10.195	91	56494	12.29	ug/l	97
68) m/p-Xylenes	10.305	106	84241	48.48	ug/l	98
69) o-Xylene	10.646	106	34726	20.55	ug/l	98
73) Isopropylbenzene	10.963	105	7195	1.93	ug/l	98
78) n-propylbenzene	11.305	91	31246	7.14	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	37990	12.27	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	139913	44.88	ug/l	99
86) p-Isopropyltoluene	12.012	119	1856	0.58	ug/l	89
89) n-Butylbenzene	12.335	91	10902	3.70	ug/l #	44
95) Naphthalene	13.780	128	20923	6.06	ug/l	98

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

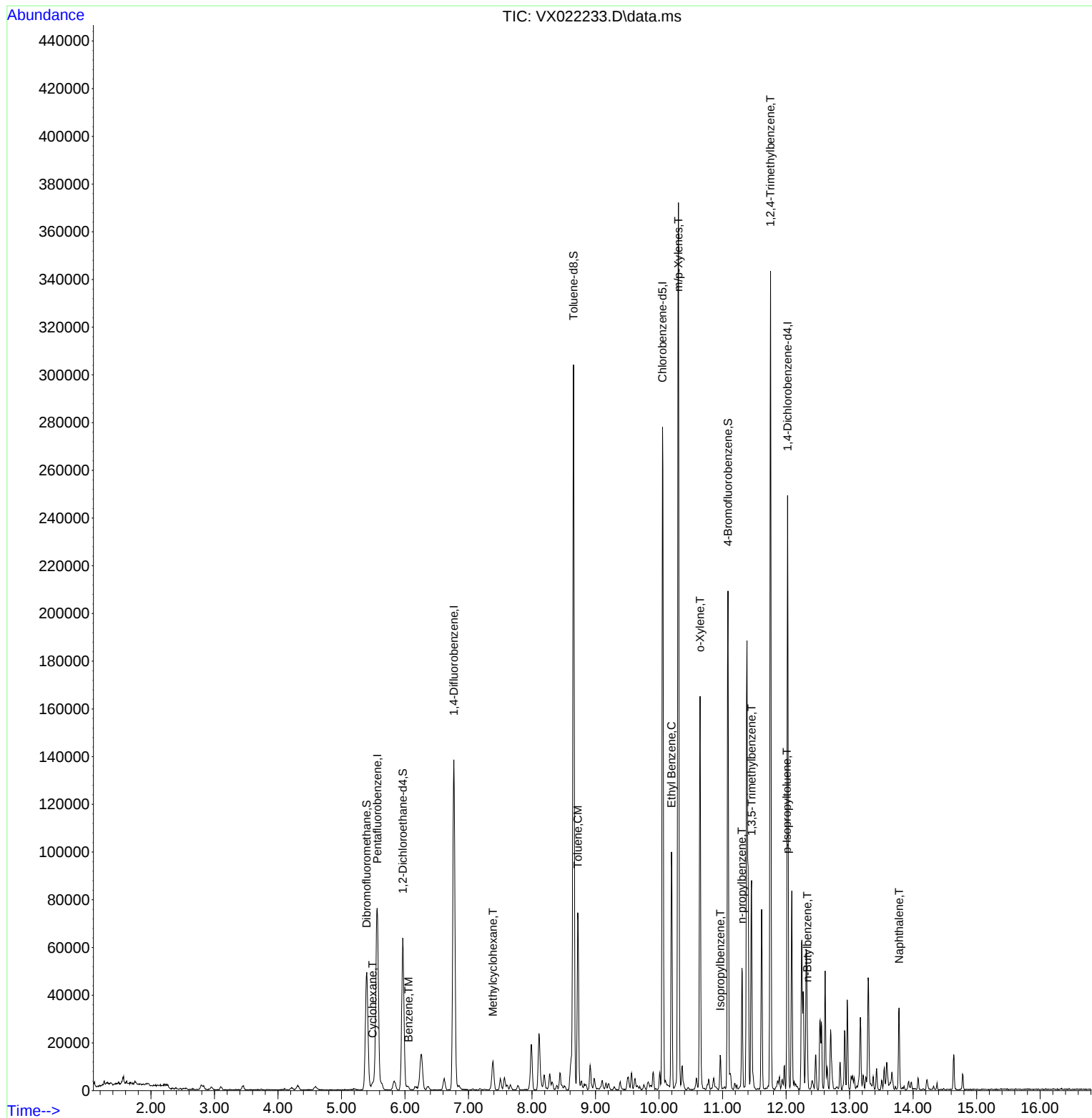
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Data File : VX022233.D
Acq On : 27 May 2021 15:30
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Instrument :
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GHOST-1DDL

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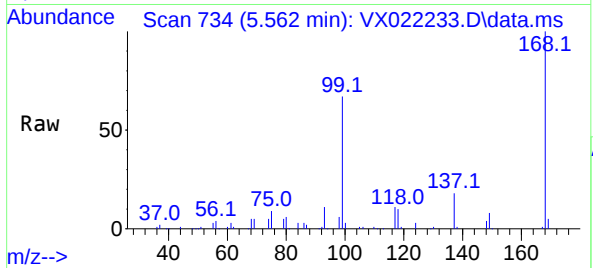
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Quant Time: May 27 16:04:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

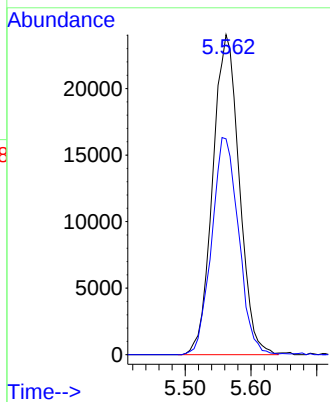
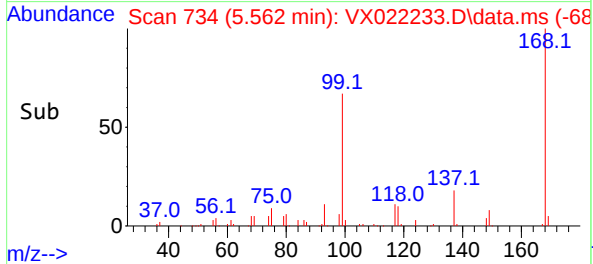




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30



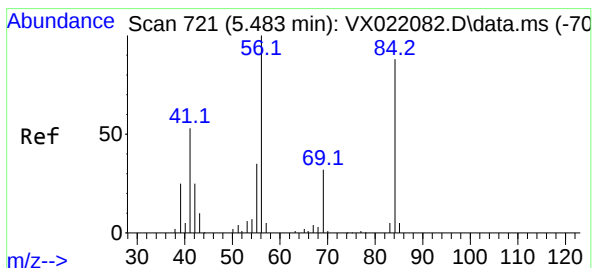
Tgt Ion:168 Resp: 67558
Ion Ratio Lower Upper
168 100
99 67.4 45.8 68.6



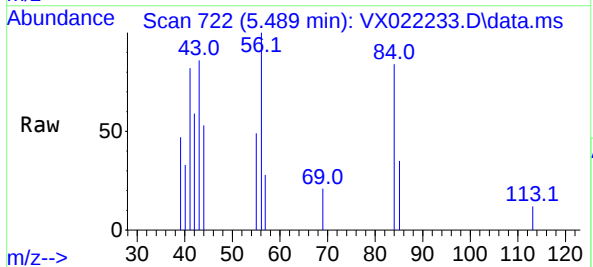
Instrument :
MSVOA_X
ClientSampleId :
GHOST-1DDL

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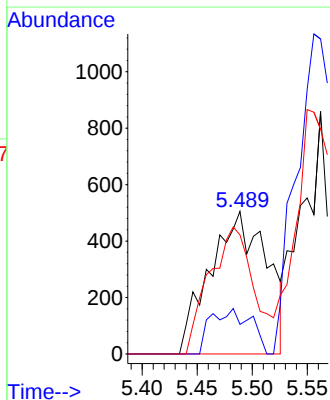
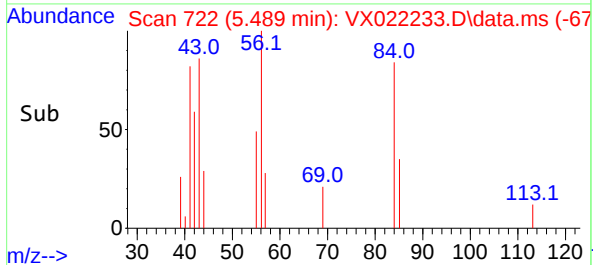
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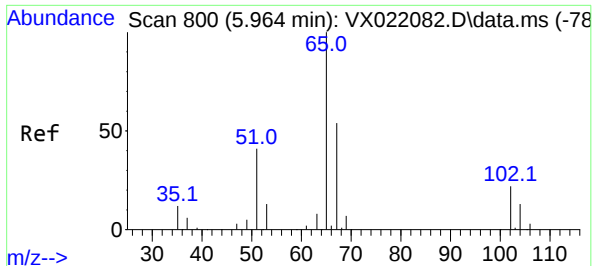


#31
Cyclohexane
Concen: 1.38 ug/l m
RT: 5.489 min Scan# 722
Delta R.T. 0.006 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30



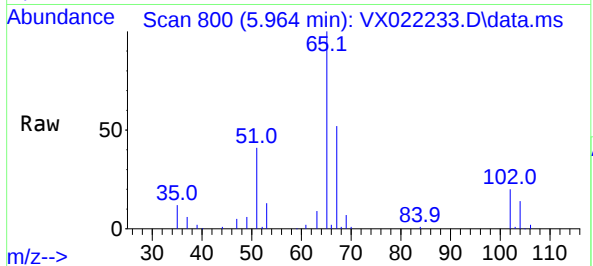
Tgt Ion: 56 Resp: 1801
Ion Ratio Lower Upper
56 100
69 20.8 25.3 37.9#
84 83.6 71.4 107.0





#33
1,2-Dichloroethane-d4
Concen: 52.51 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

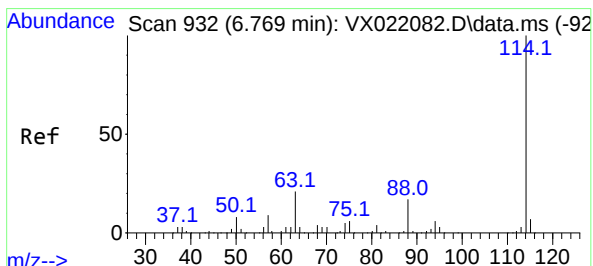
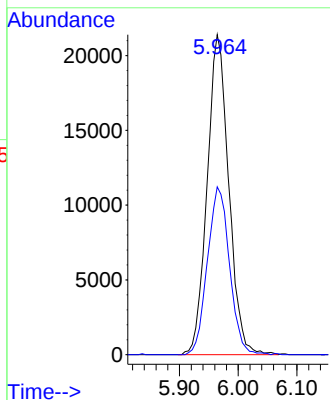
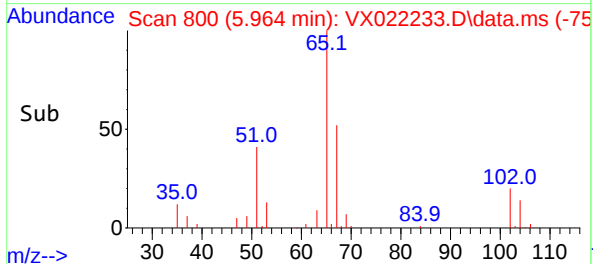
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MSVOA_X
ClientSampleId :
GHOST-1DDL



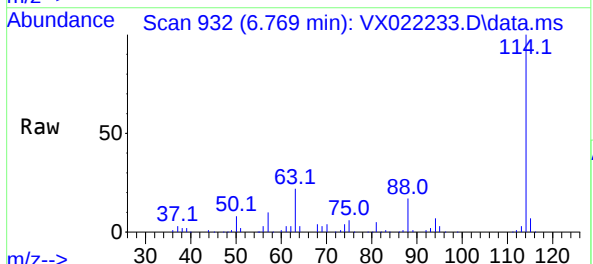
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Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.4

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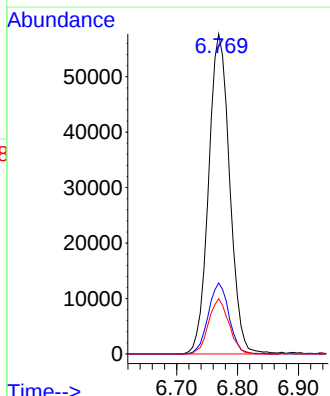
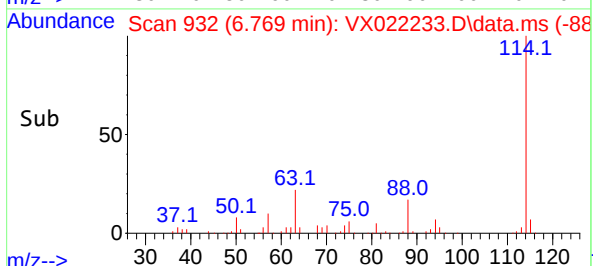
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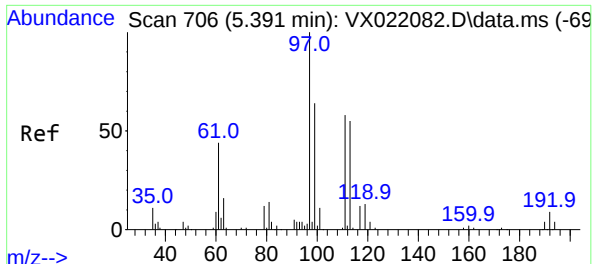


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

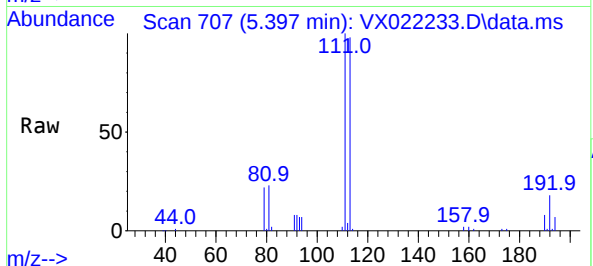


Tgt Ion: 114 Resp: 138609
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.8
88 17.3 0.0 32.8

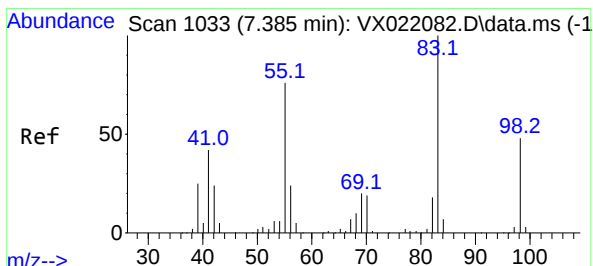
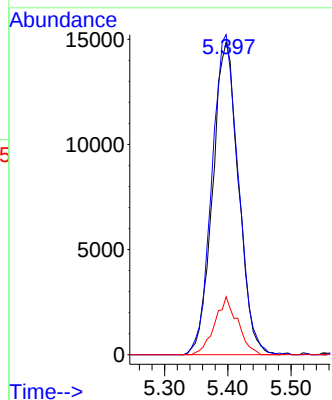
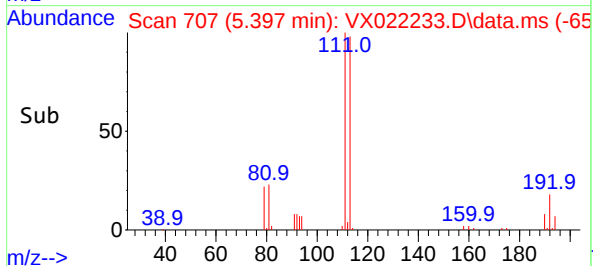




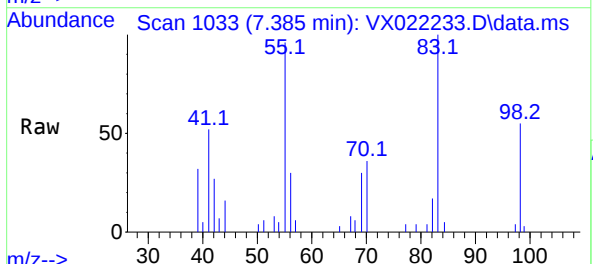
#35
Dibromofluoromethane
Concen: 47.93 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30



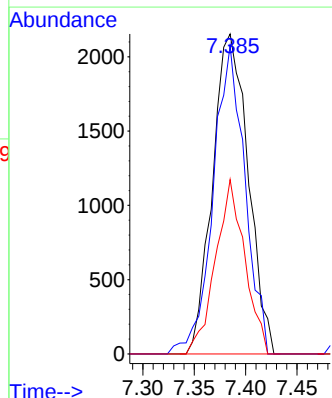
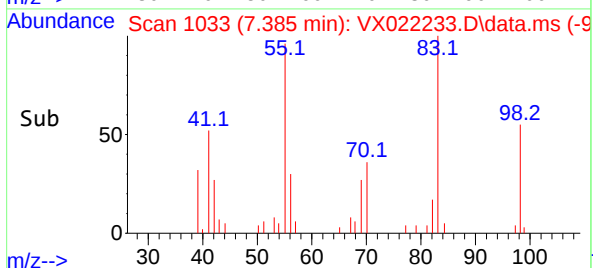
Tgt Ion: 113 Resp: 42131
Ion Ratio Lower Upper
113 100
111 104.8 81.9 122.9
192 16.4 16.7 25.1#



#39
Methylcyclohexane
Concen: 3.56 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30



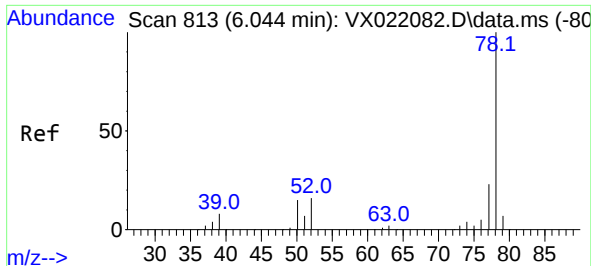
Tgt Ion: 83 Resp: 5171
Ion Ratio Lower Upper
83 100
55 96.4 58.9 88.3#
98 54.5 38.1 57.1



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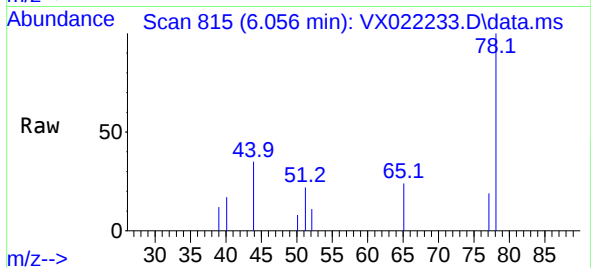
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#40
Benzene
Concen: 0.43 ug/l
RT: 6.056 min Scan# 815
Delta R.T. 0.012 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

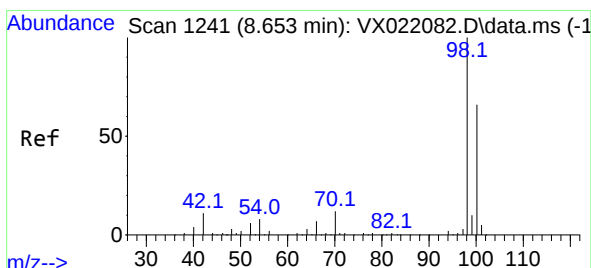
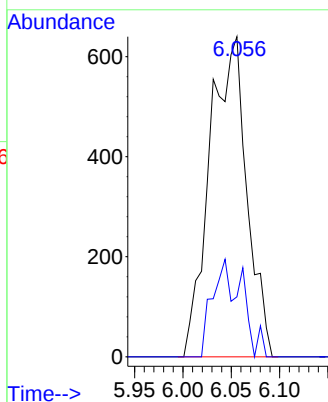
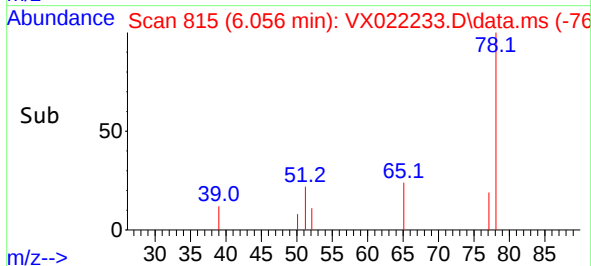
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MSVOA_X
ClientSampleId :
GHOST-1DDL



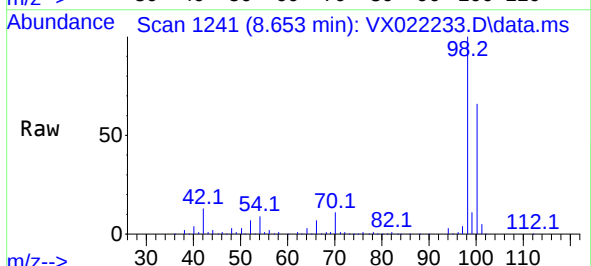
Tgt Ion: 78 Resp: 1707
Ion Ratio Lower Upper
78 100
77 18.8 18.9 28.3#

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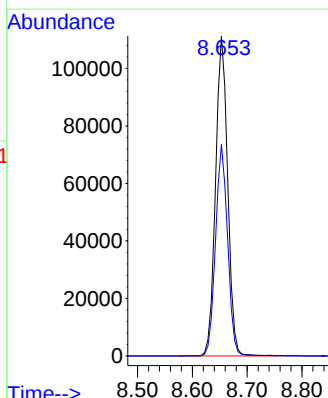
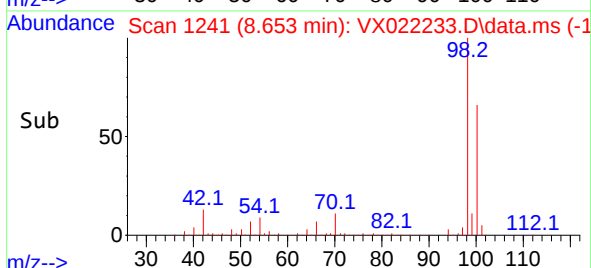
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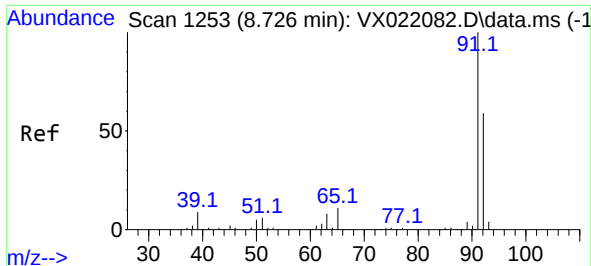


#50
Toluene-d8
Concen: 50.44 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30



Tgt Ion: 98 Resp: 170804
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9





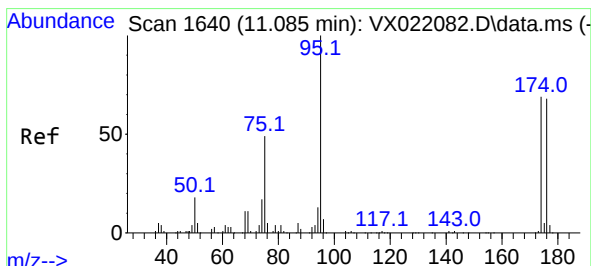
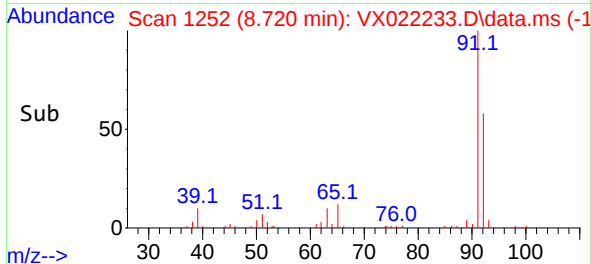
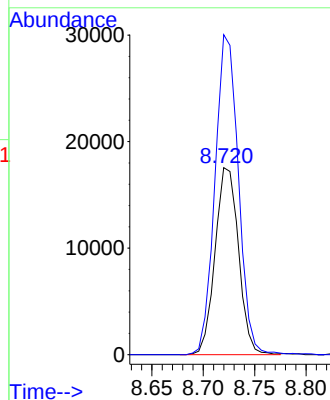
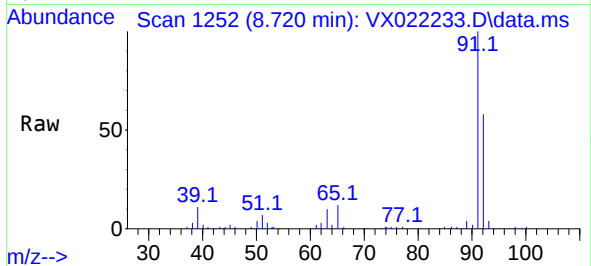
#52
Toluene
Concen: 11.15 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

Tgt Ion: 92 Resp: 27846
Ion Ratio Lower Upper
92 100
91 171.2 137.1 205.7

Instrument :
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ClientSampleId :
GHOST-1DDL

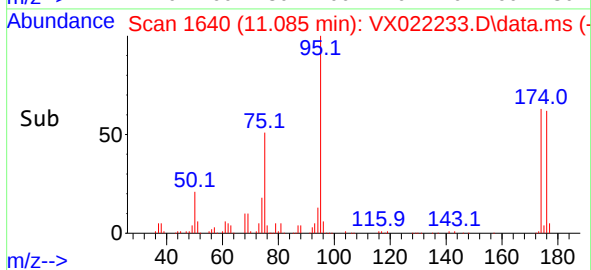
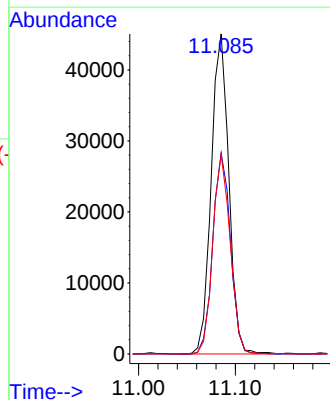
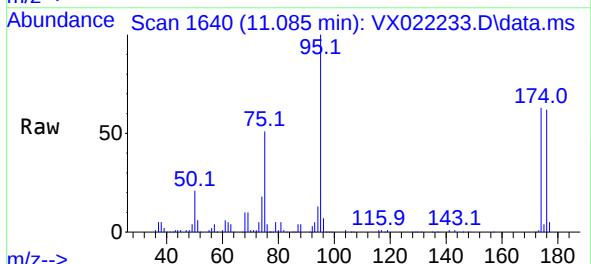
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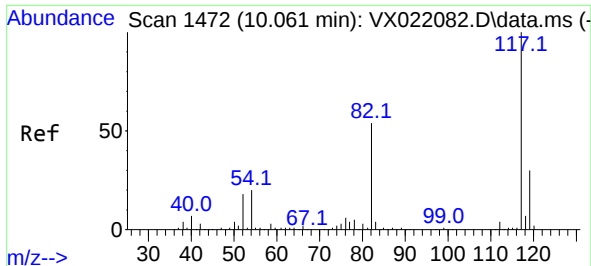
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#62
4-Bromofluorobenzene
Concen: 45.55 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

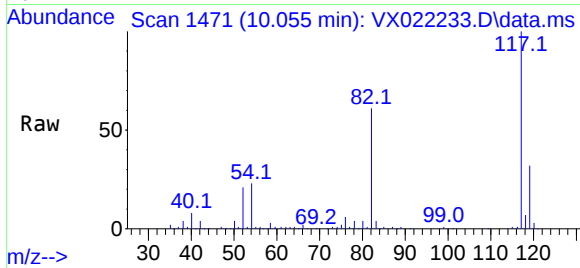
Tgt Ion: 95 Resp: 57010
Ion Ratio Lower Upper
95 100
174 63.0 0.0 154.6
176 61.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

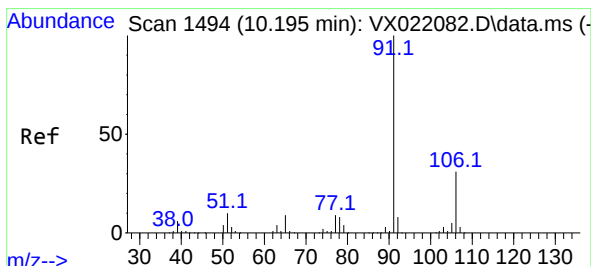
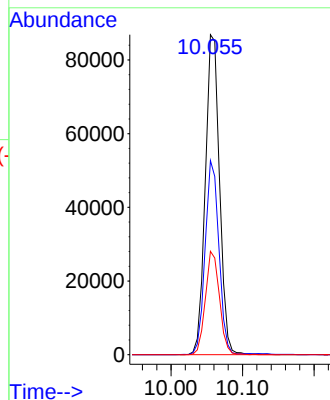
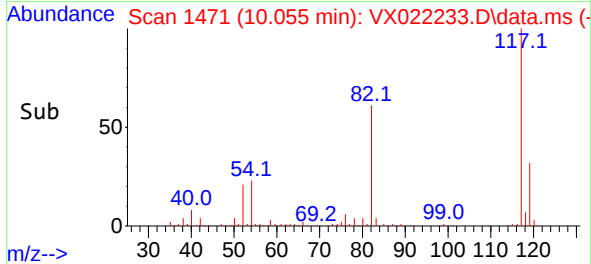
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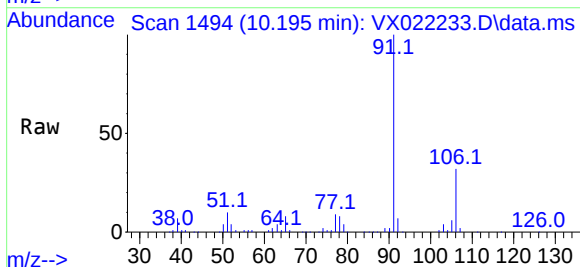
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Ion Ratio Lower Upper
117 100
82 60.6 47.4 71.2
119 32.3 26.6 39.8

Manual Integrations
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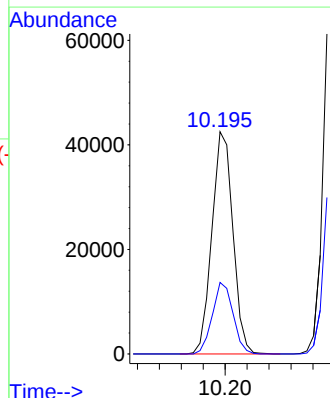
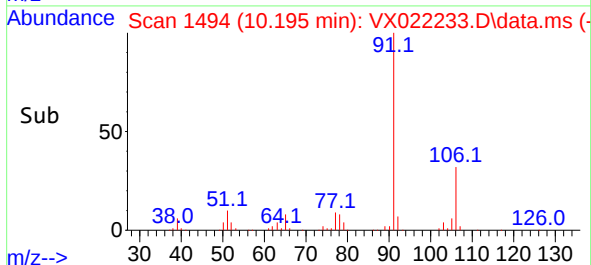
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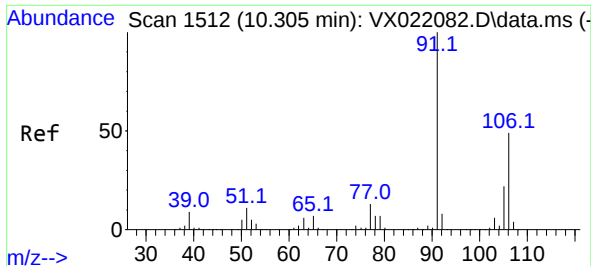


#67
Ethyl Benzene
Concen: 12.29 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30



Tgt Ion: 91 Resp: 56494
Ion Ratio Lower Upper
91 100
106 32.2 24.6 37.0





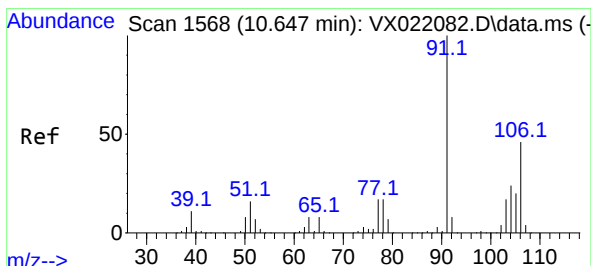
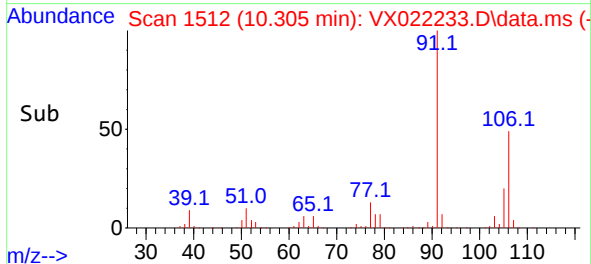
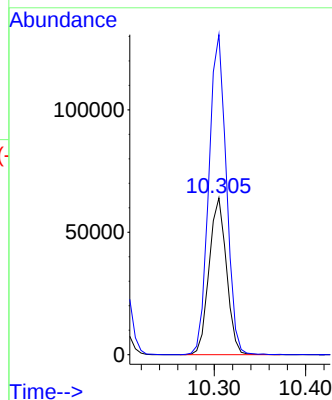
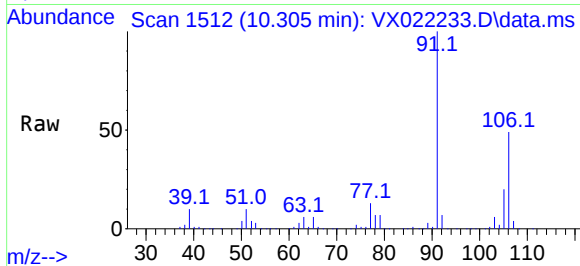
#68
m/p-Xylenes
Concen: 48.48 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

Tgt Ion:106 Resp: 84241
Ion Ratio Lower Upper
106 100
91 206.0 162.8 244.2

Instrument :
MSVOA_X
ClientSampleId :
GHOST-1DDL

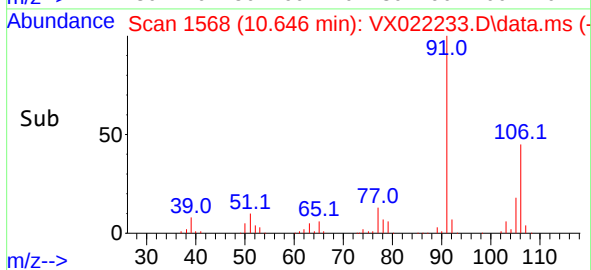
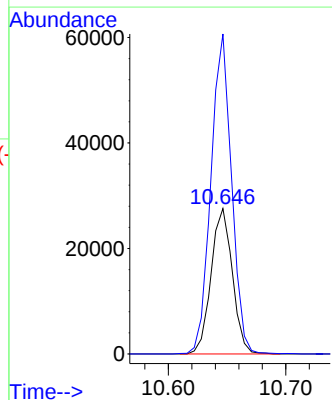
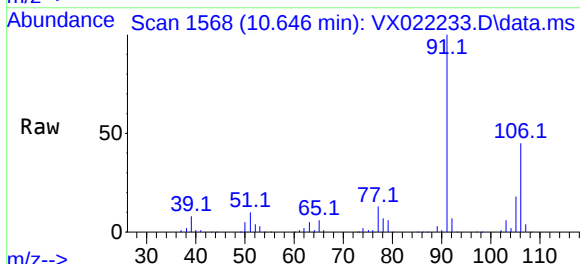
Manual Integrations
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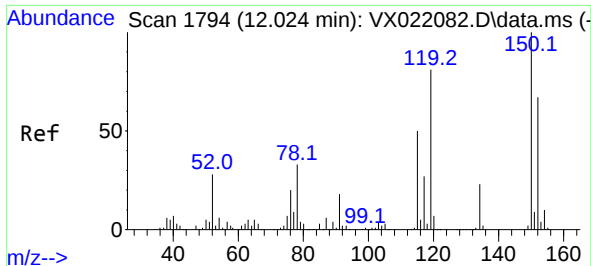
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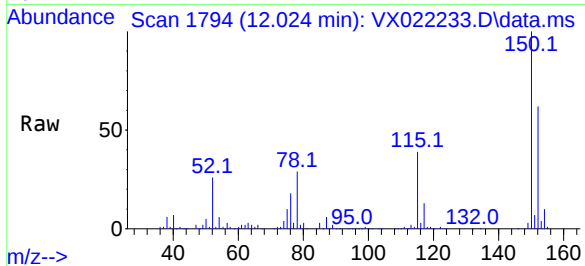
#69
o-Xylene
Concen: 20.55 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

Tgt Ion:106 Resp: 34726
Ion Ratio Lower Upper
106 100
91 213.5 108.1 324.2

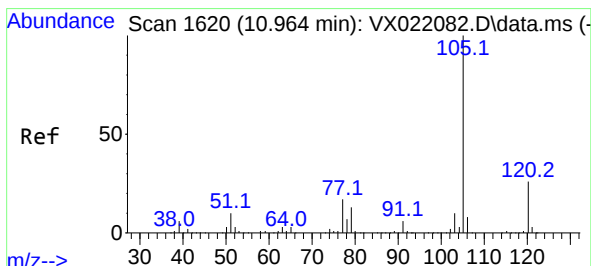
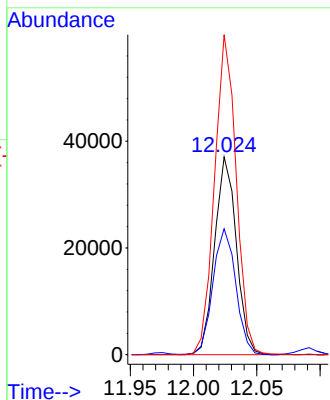
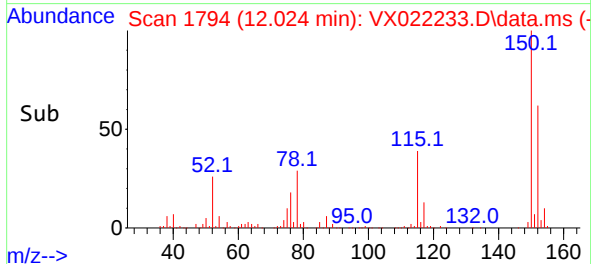




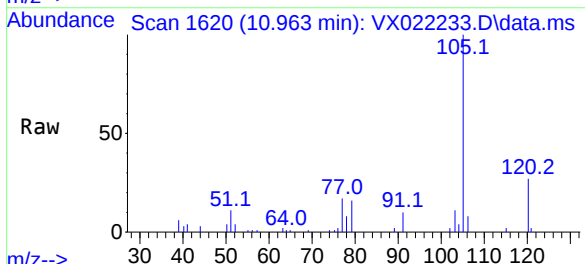
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30



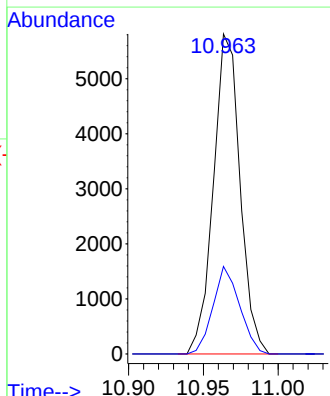
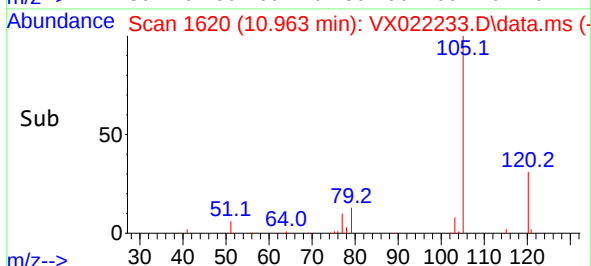
Tgt Ion:152 Resp: 44149
Ion Ratio Lower Upper
152 100
115 67.2 41.1 123.3
150 161.5 0.0 349.0



#73
Isopropylbenzene
Concen: 1.93 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30



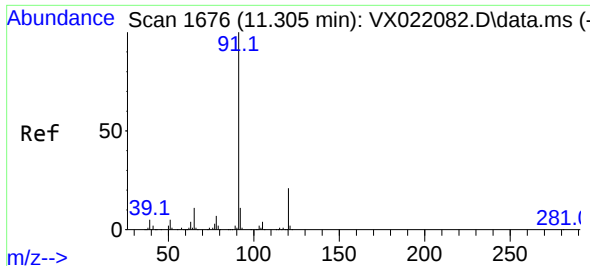
Tgt Ion:105 Resp: 7195
Ion Ratio Lower Upper
105 100
120 27.4 13.2 39.6



Instrument :
MSVOA_X
ClientSampled :
GHOST-1DDL

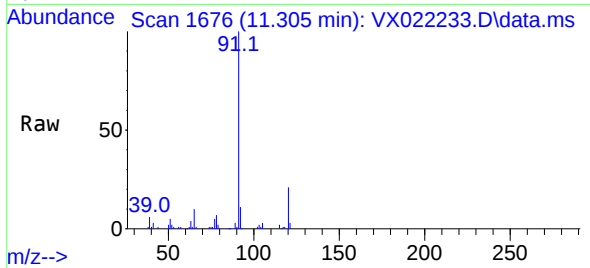
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#78
n-propylbenzene
Concen: 7.14 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

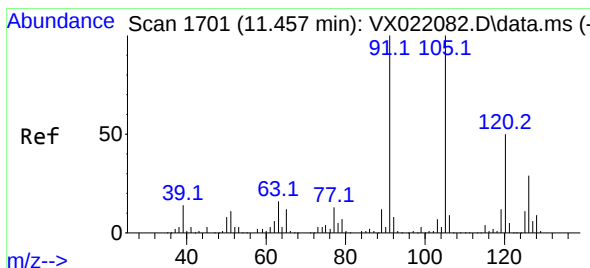
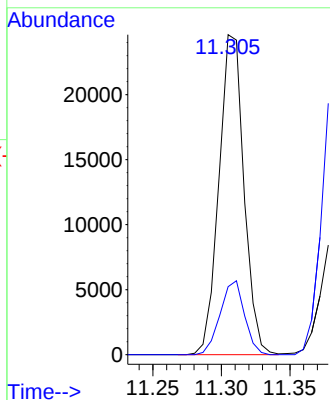
Instrument :
MSVOA_X
ClientSampled :
GHOST-1DDL



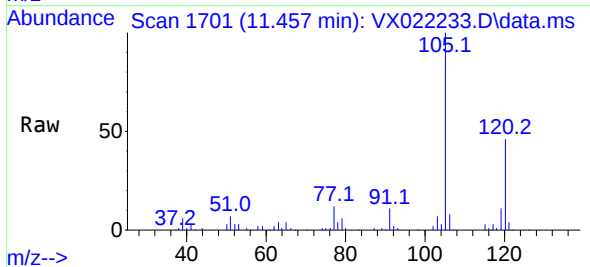
Tgt Ion: 91 Resp: 31246
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5

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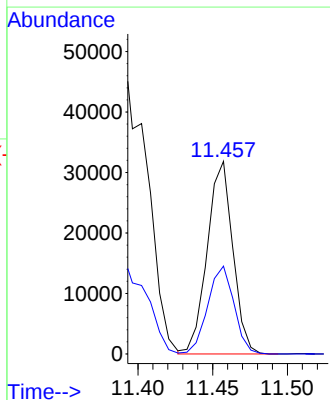
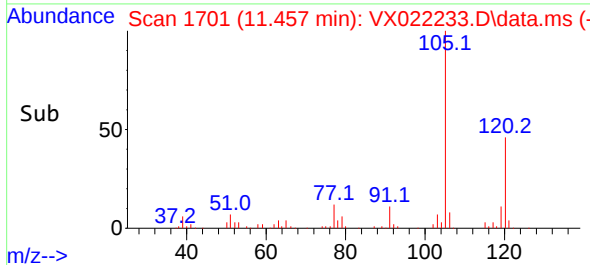
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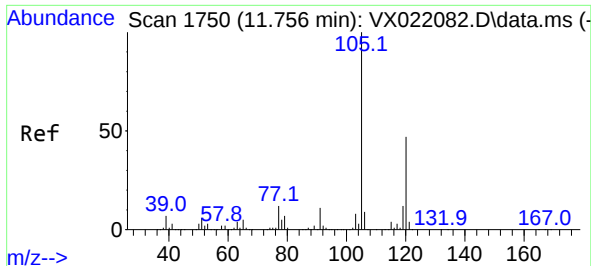


#80
1,3,5-Trimethylbenzene
Concen: 12.27 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30



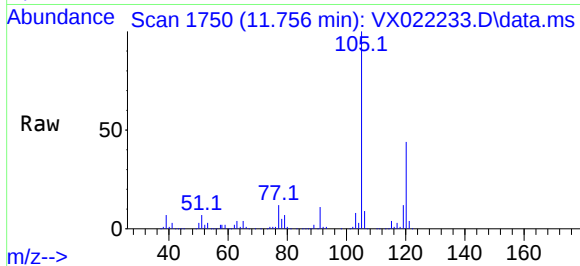
Tgt Ion: 105 Resp: 37990
Ion Ratio Lower Upper
105 100
120 46.7 23.8 71.5





#84
1,2,4-Trimethylbenzene
Concen: 44.88 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

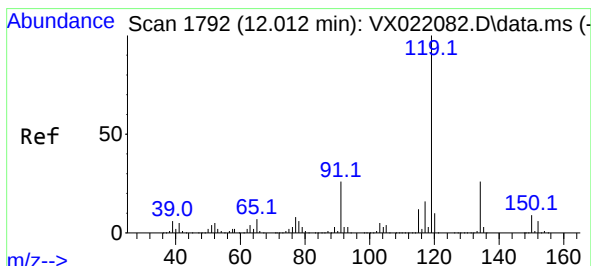
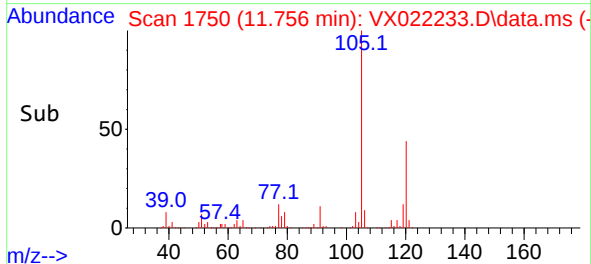
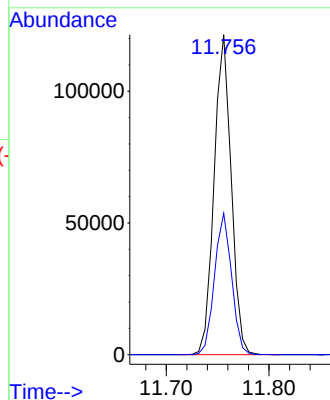
Instrument :
MSVOA_X
ClientSampleId :
GHOST-1DDL



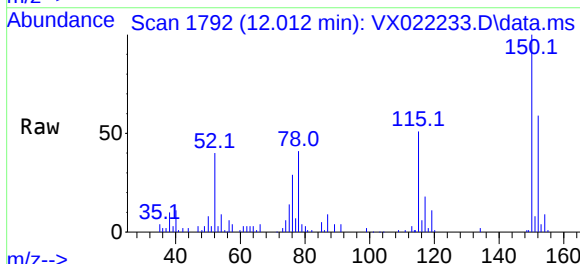
Tgt Ion:105 Resp: 139913
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3

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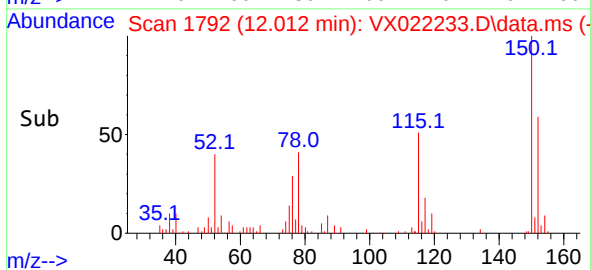
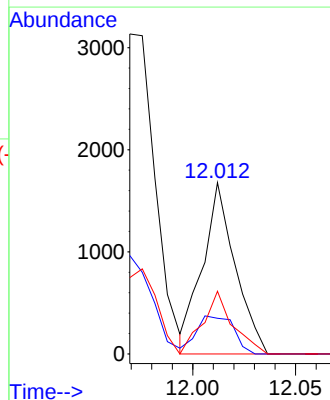
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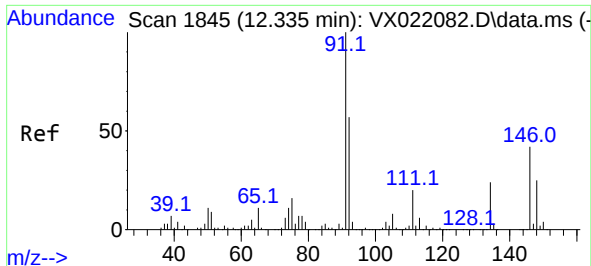


#86
p-Isopropyltoluene
Concen: 0.58 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30



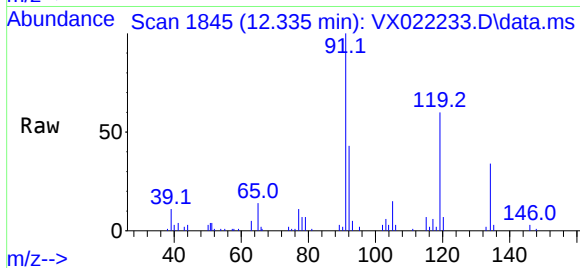
Tgt Ion:119 Resp: 1856
Ion Ratio Lower Upper
119 100
134 25.2 12.9 38.7
91 33.7 11.7 35.0





#89
n-Butylbenzene
Concen: 3.70 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30

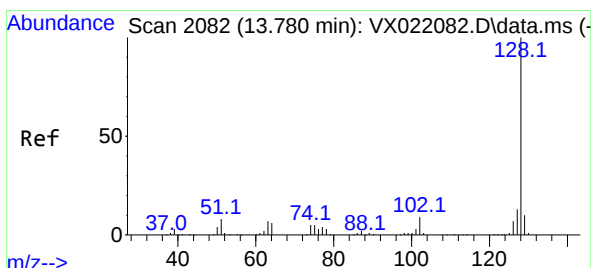
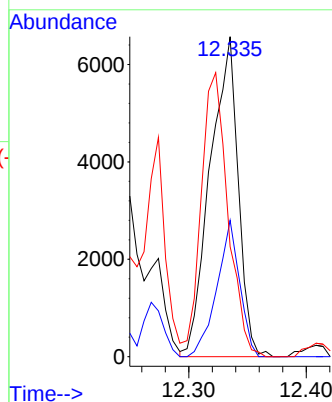
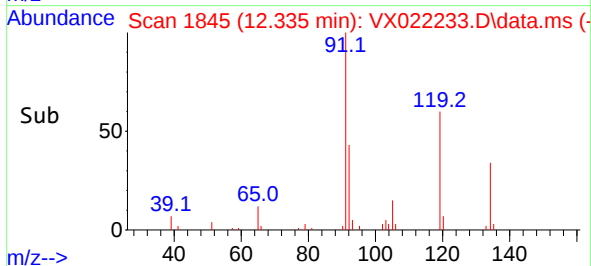
Instrument :
MSVOA_X
ClientSampled :
GHOST-1DDL



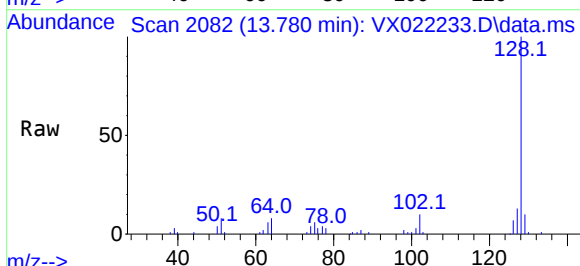
Tgt Ion: 91 Resp: 10902
Ion Ratio Lower Upper
91 100
92 34.6 27.4 82.0
134 84.7 13.2 39.5#

Manual Integrations
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#95
Naphthalene
Concen: 6.06 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022233.D
Acq: 27 May 2021 15:30



Tgt Ion: 128 Resp: 20923
Ion Ratio Lower Upper
128 100
127 11.9 10.3 15.5
129 11.1 8.8 13.2

