

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
 Data File : VX022238.D
 Acq On : 27 May 2021 17:27
 Operator : JC/MD
 Sample : M2535-05
 Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GHOST-5D

Quant Time: May 27 17:56:24 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)

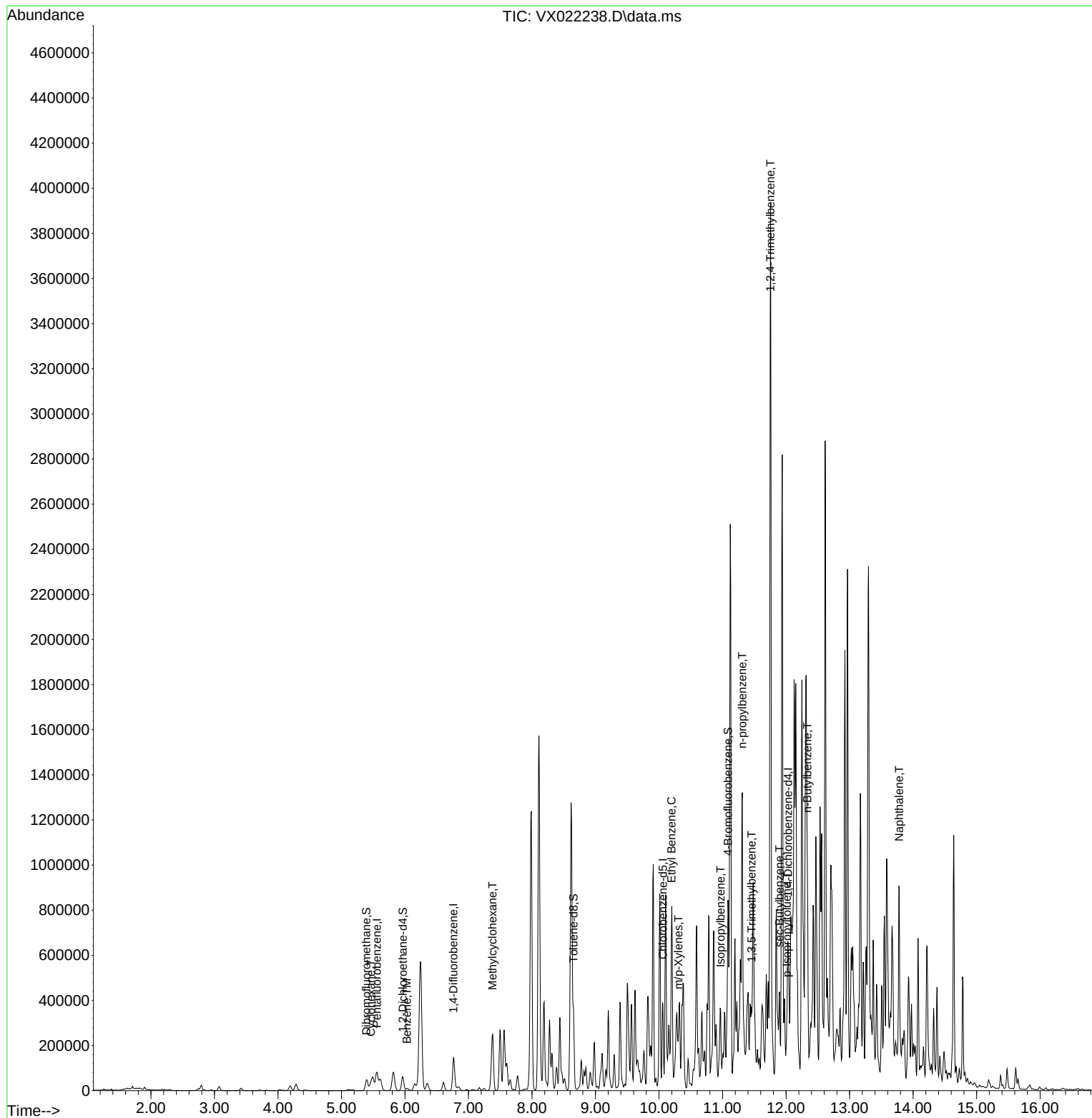
Internal Standards						
1) Pentafluorobenzene	5.556	168	70346	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	145379	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	134848	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	68042	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56291	51.87	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.74%
35) Dibromofluoromethane	5.391	113	42286	45.87	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.74%
50) Toluene-d8	8.653	98	183667	51.72	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.44%
62) 4-Bromofluorobenzene	11.085	95	72858	55.50	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.00%
Target Compounds						
					Qvalue	
31) Cyclohexane	5.464	56	30297	22.22	ug/l	89
39) Methylcyclohexane	7.379	83	113134	74.20	ug/l	97
40) Benzene	6.031	78	11636	2.81	ug/l #	87
67) Ethyl Benzene	10.195	91	115028	22.28	ug/l	100
68) m/p-Xylenes	10.305	106	19586	10.04	ug/l	100
73) Isopropylbenzene	10.969	105	135127	23.46	ug/l	98
78) n-propylbenzene	11.311	91	666931	98.87	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	82558	17.30	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	1095261	227.98	ug/l	99
85) sec-Butylbenzene	11.896	105	107780	18.53	ug/l	92
86) p-Isopropyltoluene	12.012	119	37294	7.59	ug/l	92
89) n-Butylbenzene	12.335	91	355251	78.17	ug/l #	65
95) Naphthalene	13.780	128	470237	88.37	ug/l	99

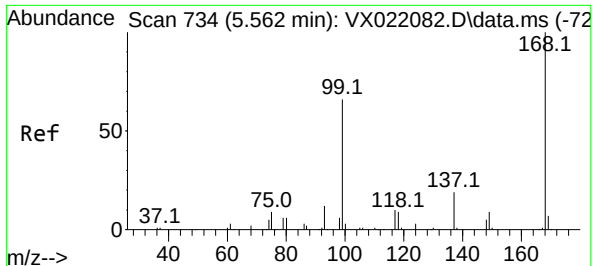
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
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MSVOA_X
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GHOST-5D

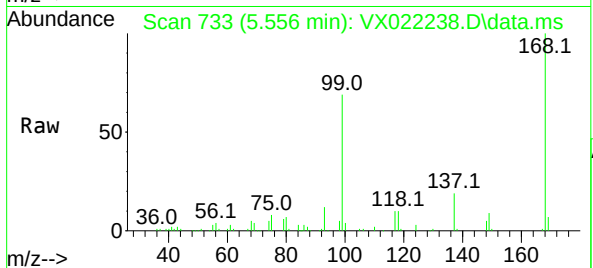
Quant Time: May 27 17:56:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration



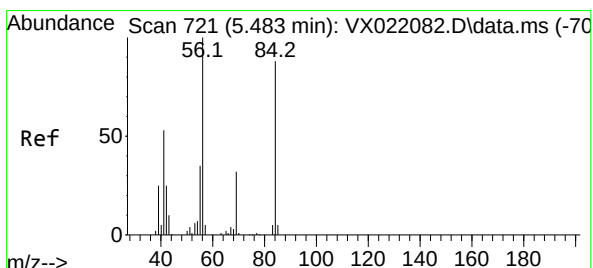
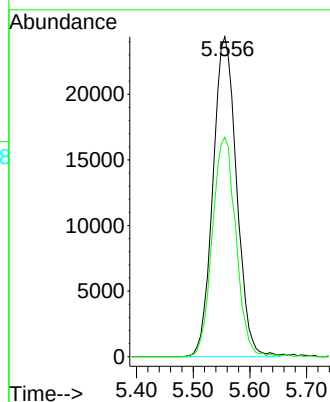
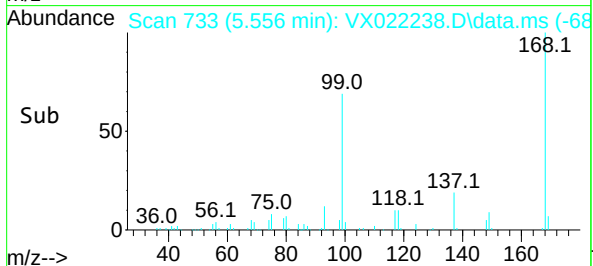


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

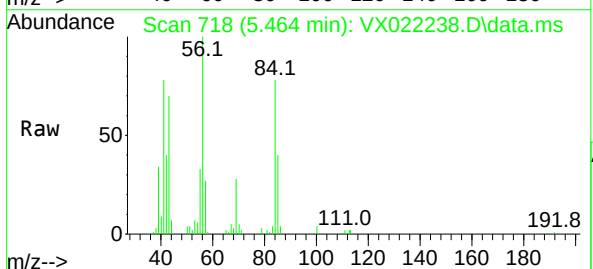
Instrument :
MSVOA_X
ClientSampleId :
GHOST-5D



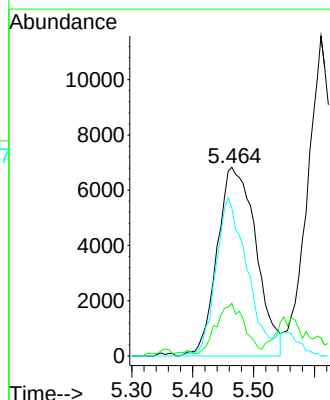
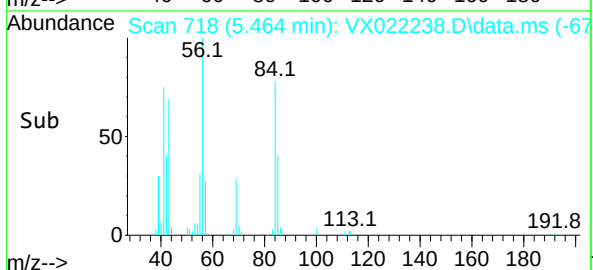
Tgt Ion:168 Resp: 70346
Ion Ratio Lower Upper
168 100
99 68.6 45.8 68.6

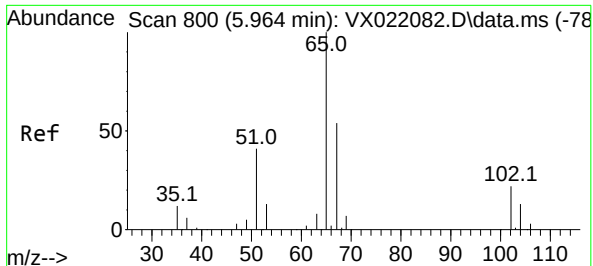


#31
Cyclohexane
Concen: 22.22 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.019 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27



Tgt Ion: 56 Resp: 30297
Ion Ratio Lower Upper
56 100
69 26.0 25.3 37.9
84 78.4 71.4 107.0





#33

1,2-Dichloroethane-d4

Concen: 51.87 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022238.D

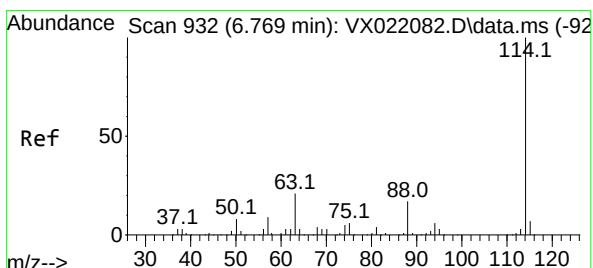
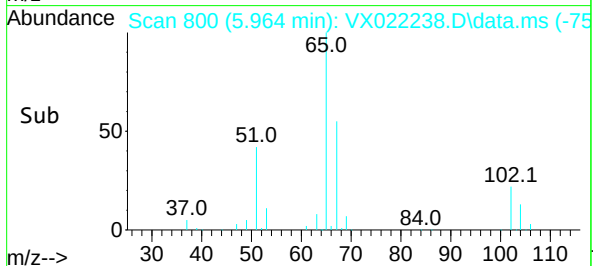
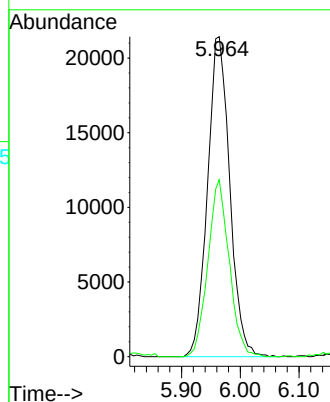
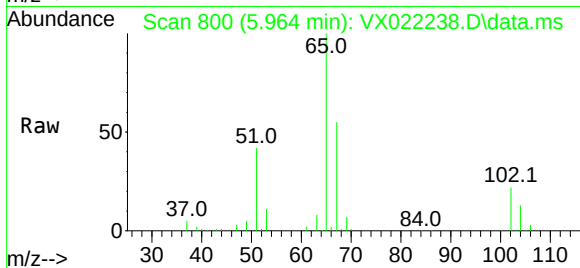
Acq: 27 May 2021 17:27

Tgt Ion: 65 Resp: 56291

Ion Ratio Lower Upper

65 100

67 53.1 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX022238.D

Acq: 27 May 2021 17:27

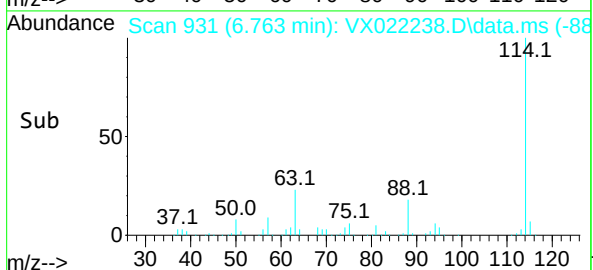
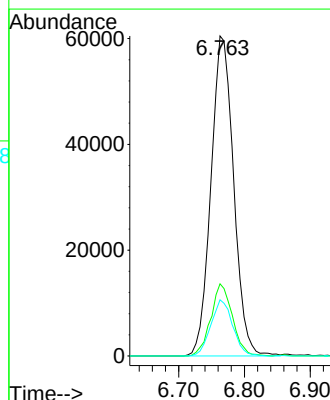
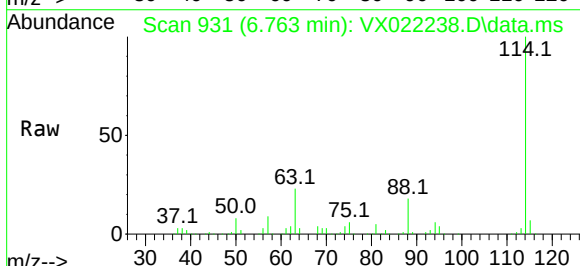
Tgt Ion: 114 Resp: 145379

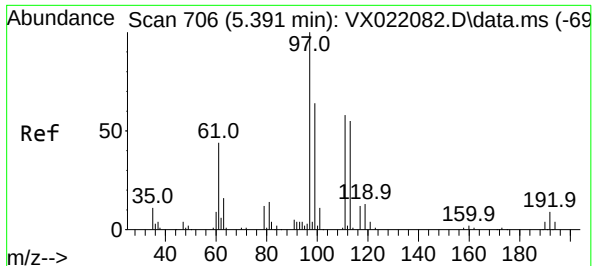
Ion Ratio Lower Upper

114 100

63 22.6 0.0 40.8

88 17.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 45.87 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX022238.D

Acq: 27 May 2021 17:27

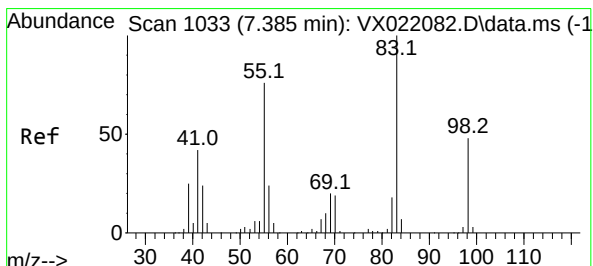
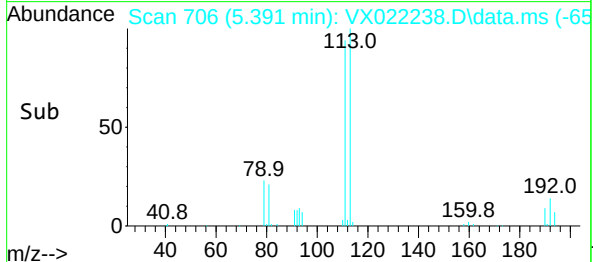
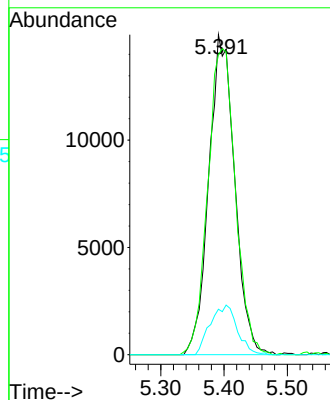
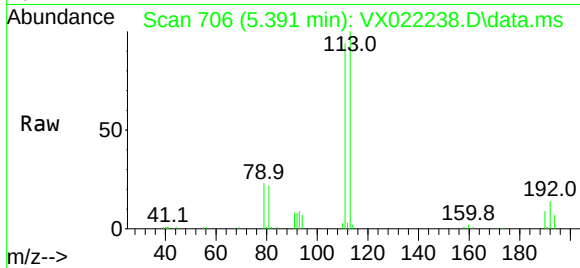
Tgt Ion:	113	Resp:	42286
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	16.3	16.7	25.1#

Instrument :

MSVOA_X

ClientSampleId :

GHOST-5D



#39

Methylcyclohexane

Concen: 74.20 ug/l

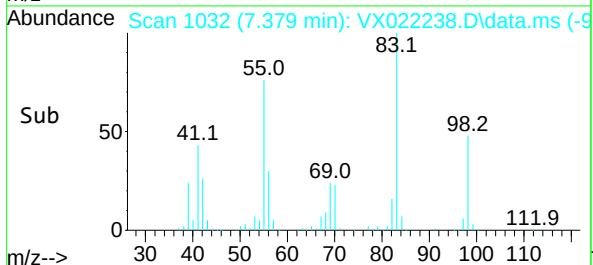
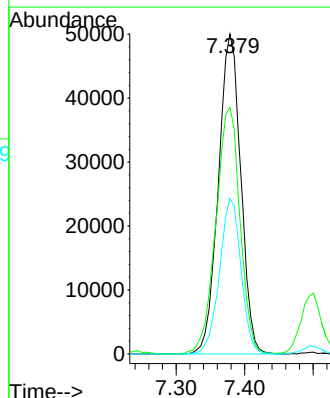
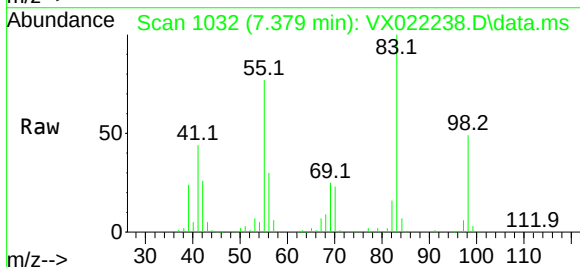
RT: 7.379 min Scan# 1032

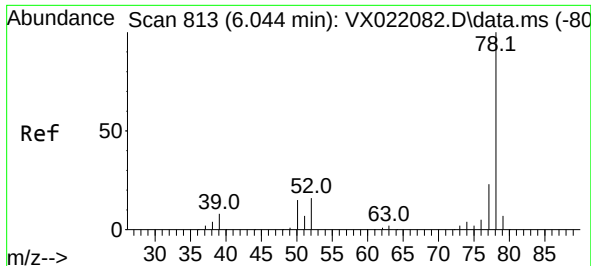
Delta R.T. -0.006 min

Lab File: VX022238.D

Acq: 27 May 2021 17:27

Tgt Ion:	83	Resp:	113134
Ion	Ratio	Lower	Upper
83	100		
55	77.1	58.9	88.3
98	48.6	38.1	57.1

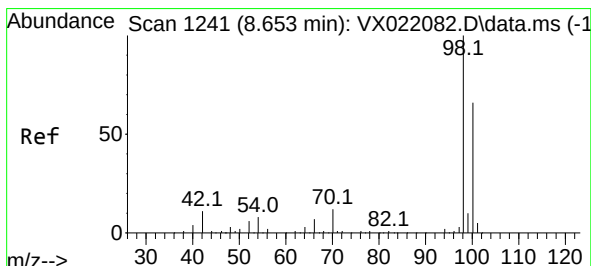
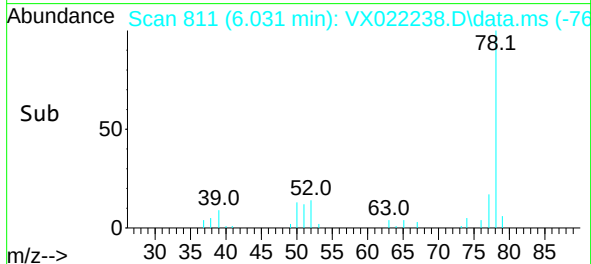
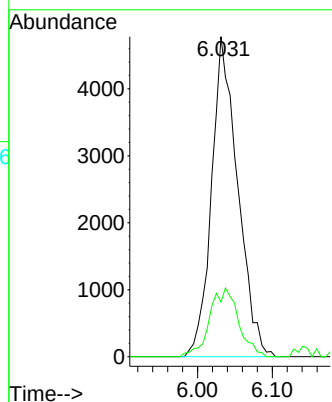
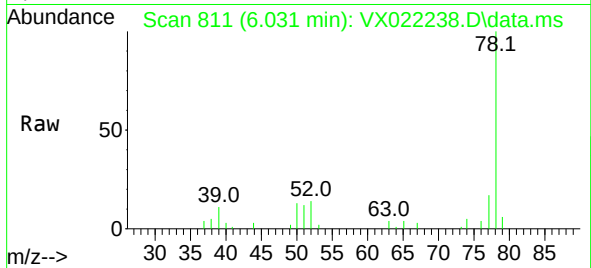




#40
Benzene
Concen: 2.81 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.013 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

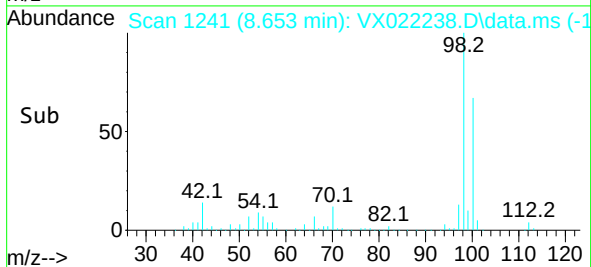
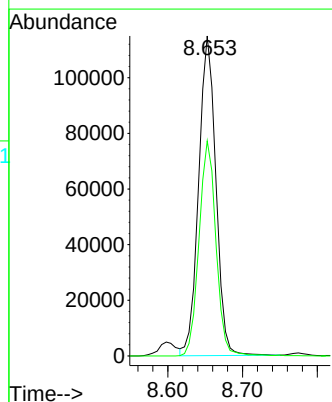
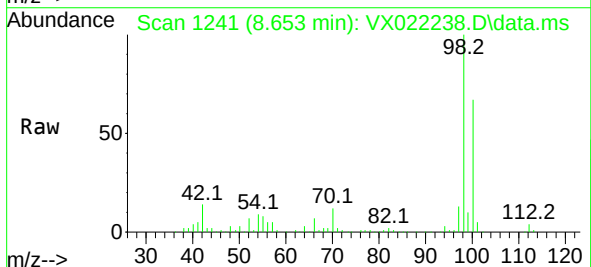
Instrument :
MSVOA_X
ClientSampled :
GHOST-5D

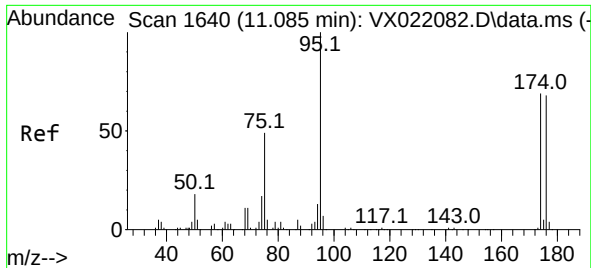
Tgt Ion: 78 Resp: 11636
Ion Ratio Lower Upper
78 100
77 17.1 18.9 28.3#



#50
Toluene-d8
Concen: 51.72 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Tgt Ion: 98 Resp: 183667
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9

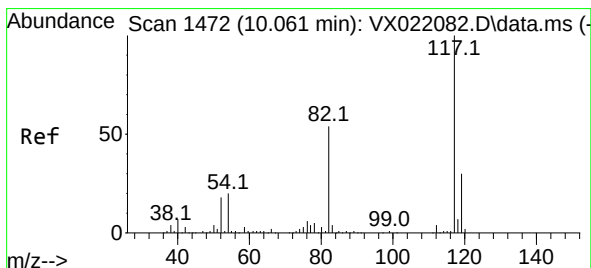
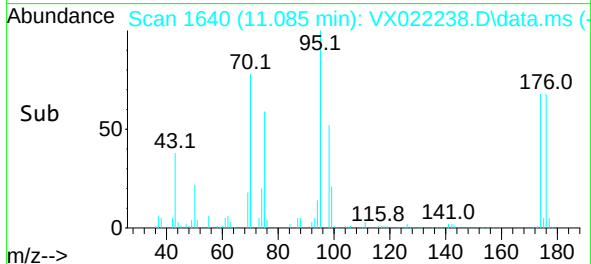
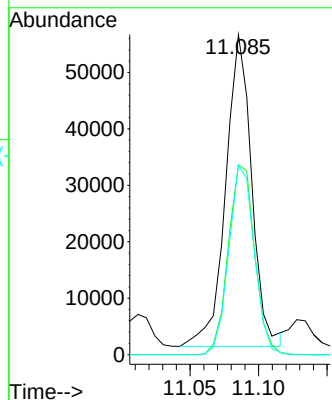
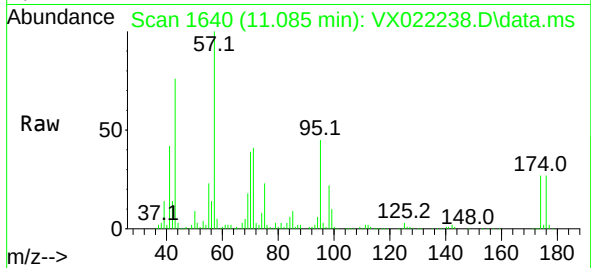




#62
4-Bromofluorobenzene
Concen: 55.50 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

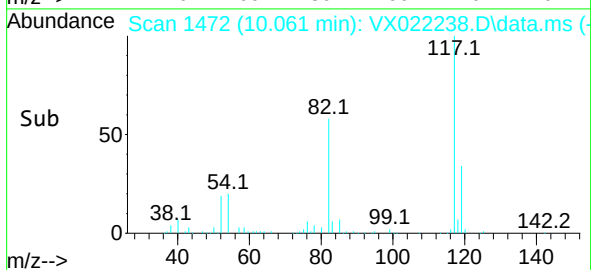
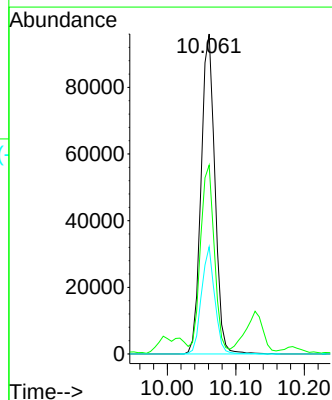
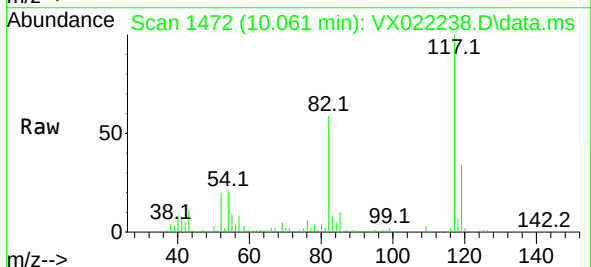
Instrument :
MSVOA_X
ClientSampleId :
GHOST-5D

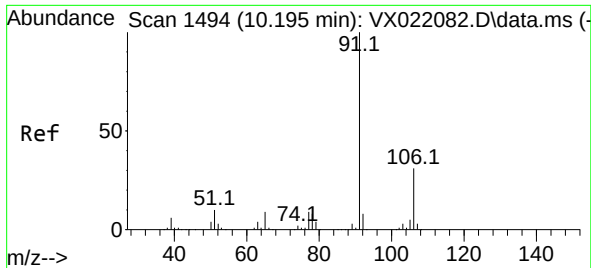
Tgt Ion: 95 Resp: 72858
Ion Ratio Lower Upper
95 100
174 61.8 0.0 154.6
176 59.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Tgt Ion: 117 Resp: 134848
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 33.5 26.6 39.8

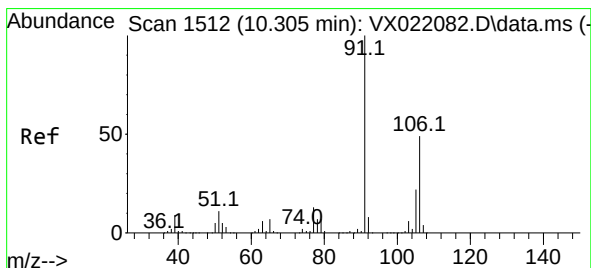
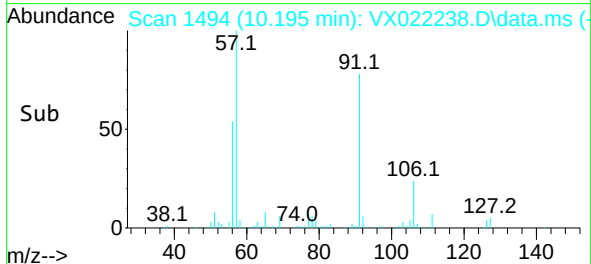
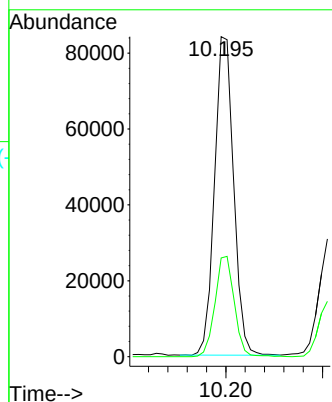
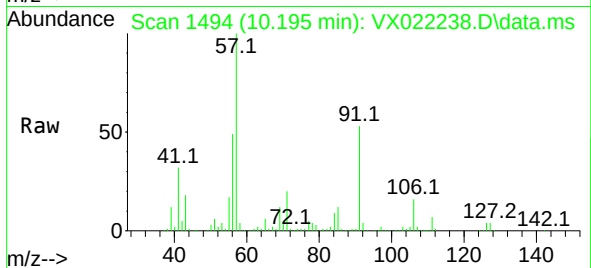




#67
Ethyl Benzene
Concen: 22.28 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

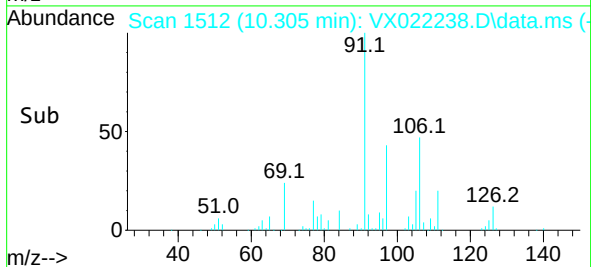
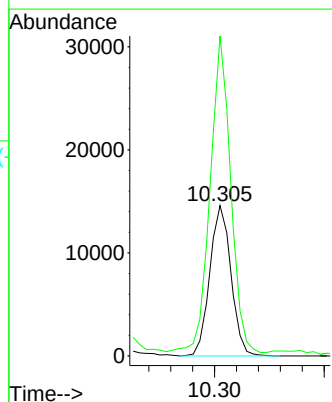
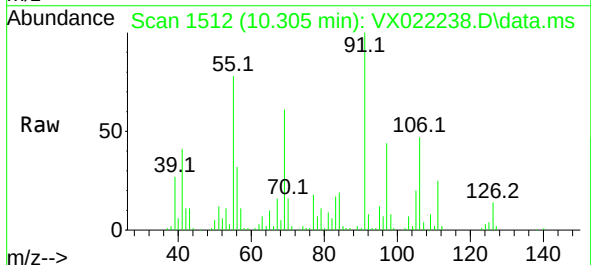
Instrument :
MSVOA_X
ClientSampled :
GHOST-5D

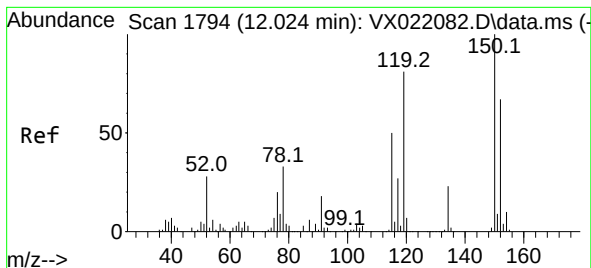
Tgt Ion: 91 Resp: 115028
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0



#68
m/p-Xylenes
Concen: 10.04 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Tgt Ion: 106 Resp: 19586
Ion Ratio Lower Upper
106 100
91 203.4 162.8 244.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.030 min Scan# 1795

Delta R.T. 0.006 min

Lab File: VX022238.D

Acq: 27 May 2021 17:27

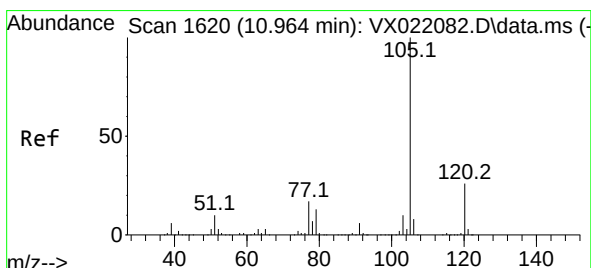
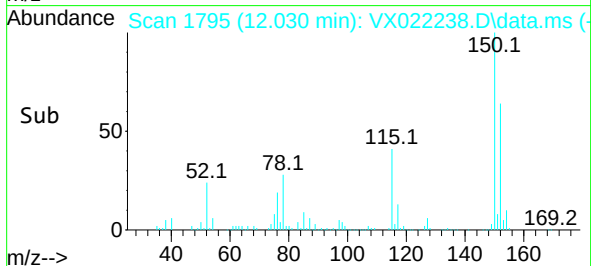
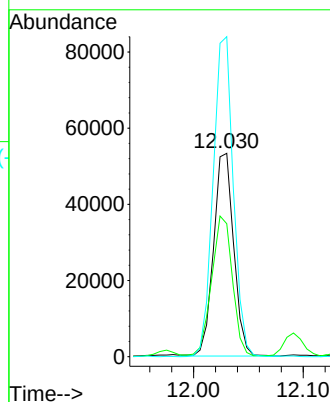
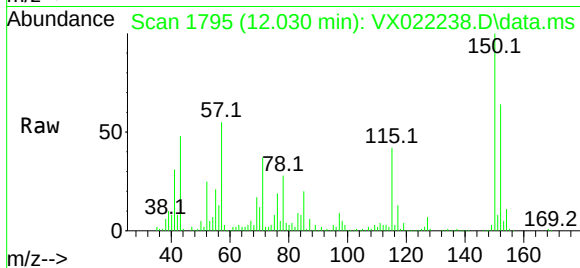
Tgt Ion:152 Resp: 68042

Ion Ratio Lower Upper

152 100

115 70.6 41.1 123.3

150 158.2 0.0 349.0



#73

Isopropylbenzene

Concen: 23.46 ug/l

RT: 10.969 min Scan# 1621

Delta R.T. 0.005 min

Lab File: VX022238.D

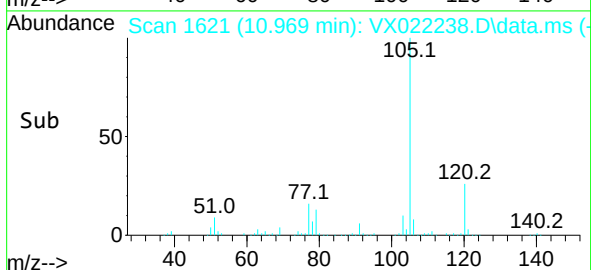
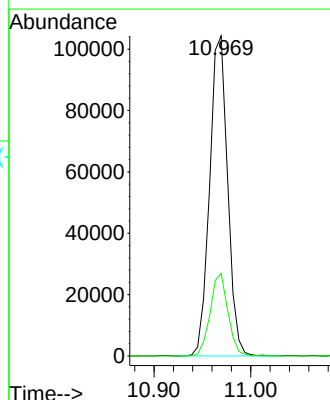
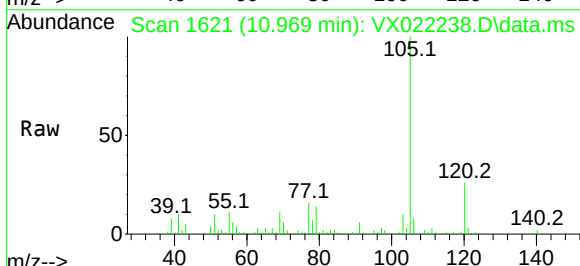
Acq: 27 May 2021 17:27

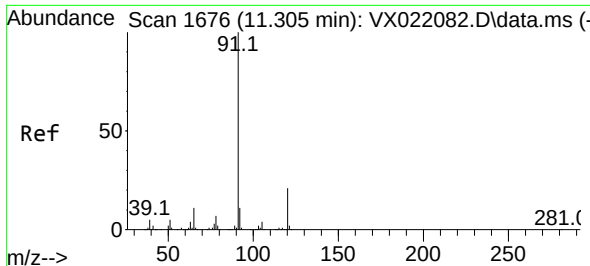
Tgt Ion:105 Resp: 135127

Ion Ratio Lower Upper

105 100

120 25.4 13.2 39.6

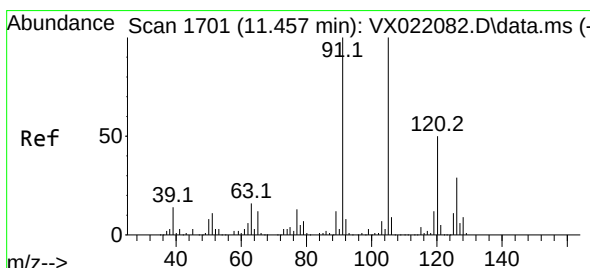
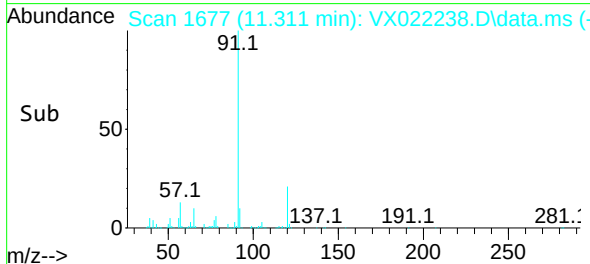
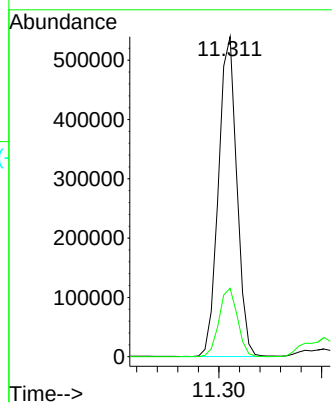
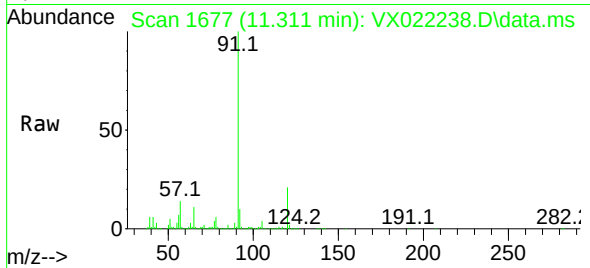




#78
n-propylbenzene
Concen: 98.87 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

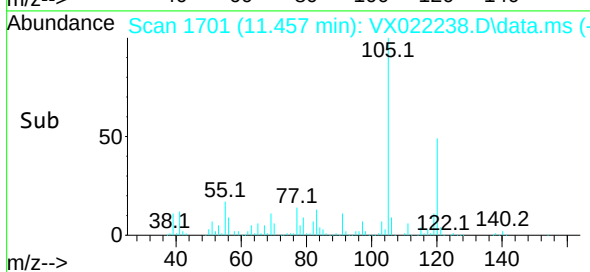
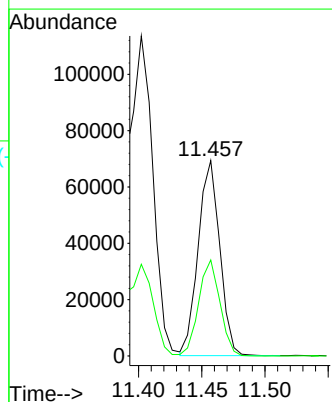
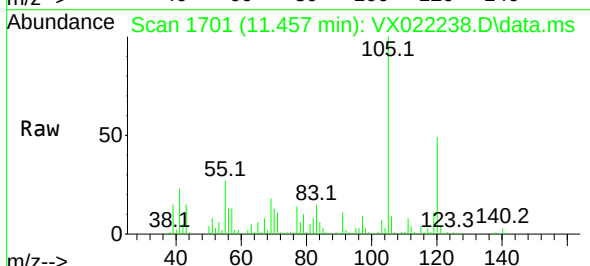
Instrument :
MSVOA_X
ClientSampled :
GHOST-5D

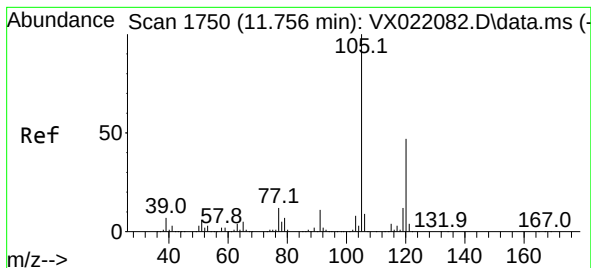
Tgt Ion: 91 Resp: 666931
Ion Ratio Lower Upper
91 100
120 21.5 11.5 34.5



#80
1,3,5-Trimethylbenzene
Concen: 17.30 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Tgt Ion: 105 Resp: 82558
Ion Ratio Lower Upper
105 100
120 48.7 23.8 71.5

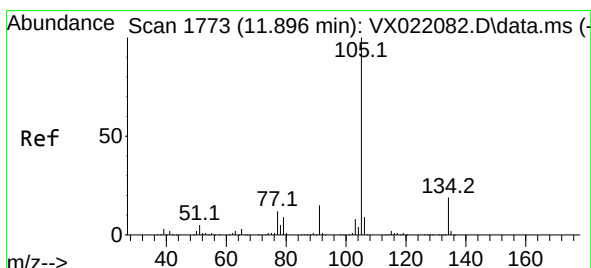
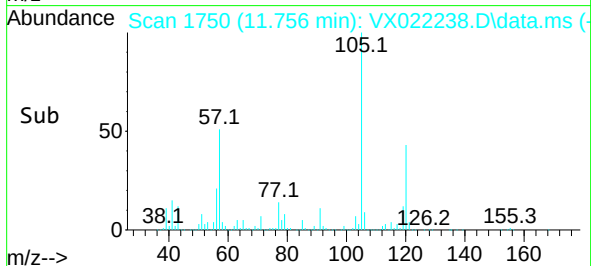
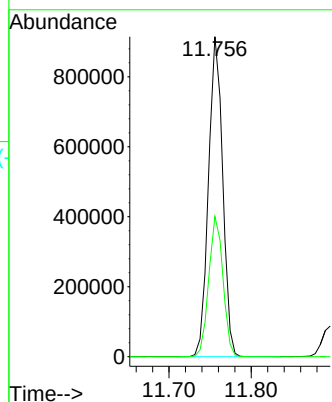
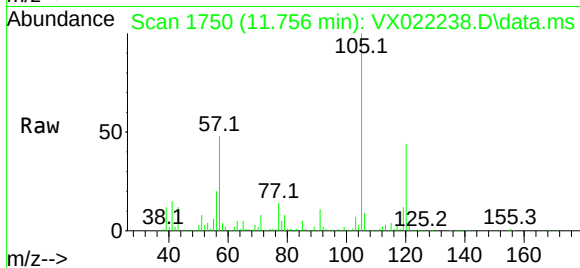




#84
1,2,4-Trimethylbenzene
Concen: 227.98 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

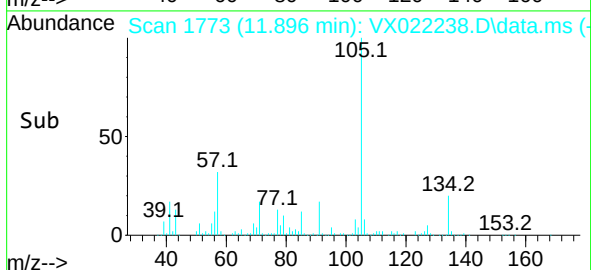
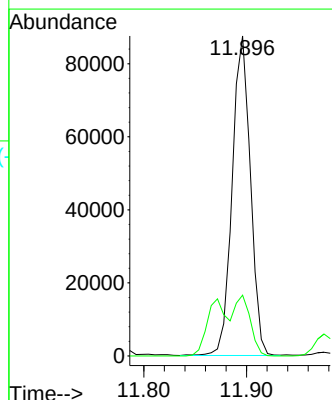
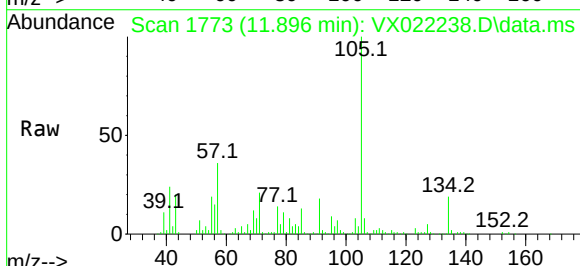
Instrument :
MSVOA_X
ClientSampleId :
GHOST-5D

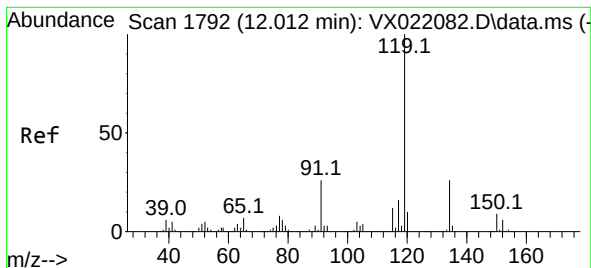
Tgt Ion:105 Resp: 1095261
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3



#85
sec-Butylbenzene
Concen: 18.53 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Tgt Ion:105 Resp: 107780
Ion Ratio Lower Upper
105 100
134 16.3 10.0 29.8

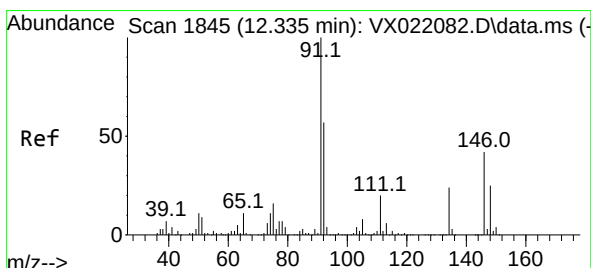
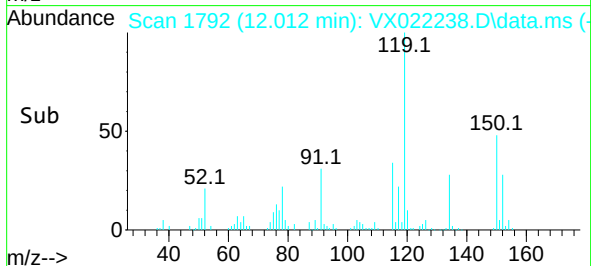
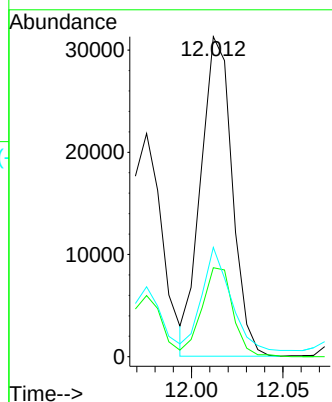
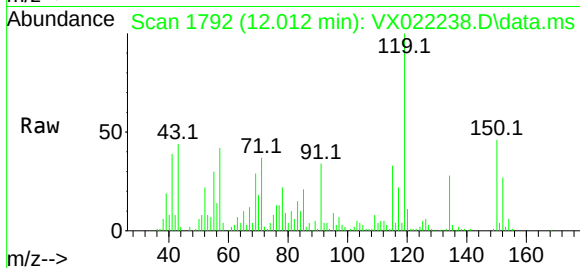




#86
p-Isopropyltoluene
Concen: 7.59 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

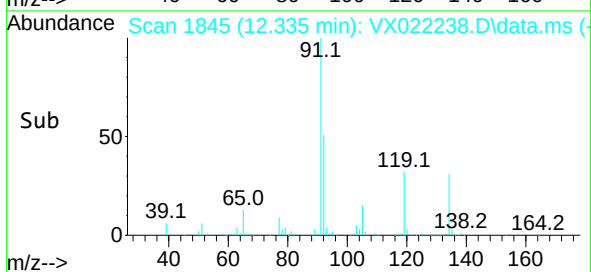
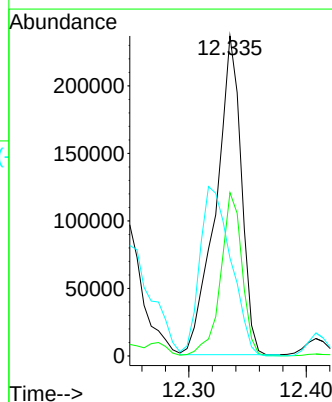
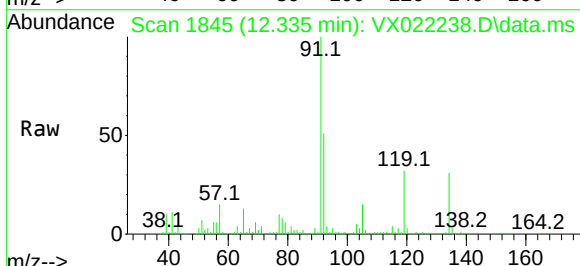
Instrument :
MSVOA_X
ClientSampled :
GHOST-5D

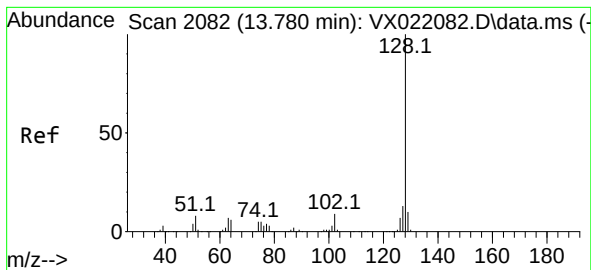
Tgt Ion:119 Resp: 37294
Ion Ratio Lower Upper
119 100
134 27.7 12.9 38.7
91 29.3 11.7 35.0



#89
n-Butylbenzene
Concen: 78.17 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Tgt Ion: 91 Resp: 355251
Ion Ratio Lower Upper
91 100
92 43.1 27.4 82.0
134 65.0 13.2 39.5#





#95
Naphthalene
Concen: 88.37 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022238.D
Acq: 27 May 2021 17:27

Instrument :
MSVOA_X
ClientSampleId :
GHOST-5D

Tgt Ion:128 Resp: 470237
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.9 8.8 13.2

