

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051421\
 Data File : VX021992.D
 Acq On : 14 May 2021 13:54
 Operator : JC/MD
 Sample : M2383-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-02-05112021

Quant Time: May 15 01:04:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

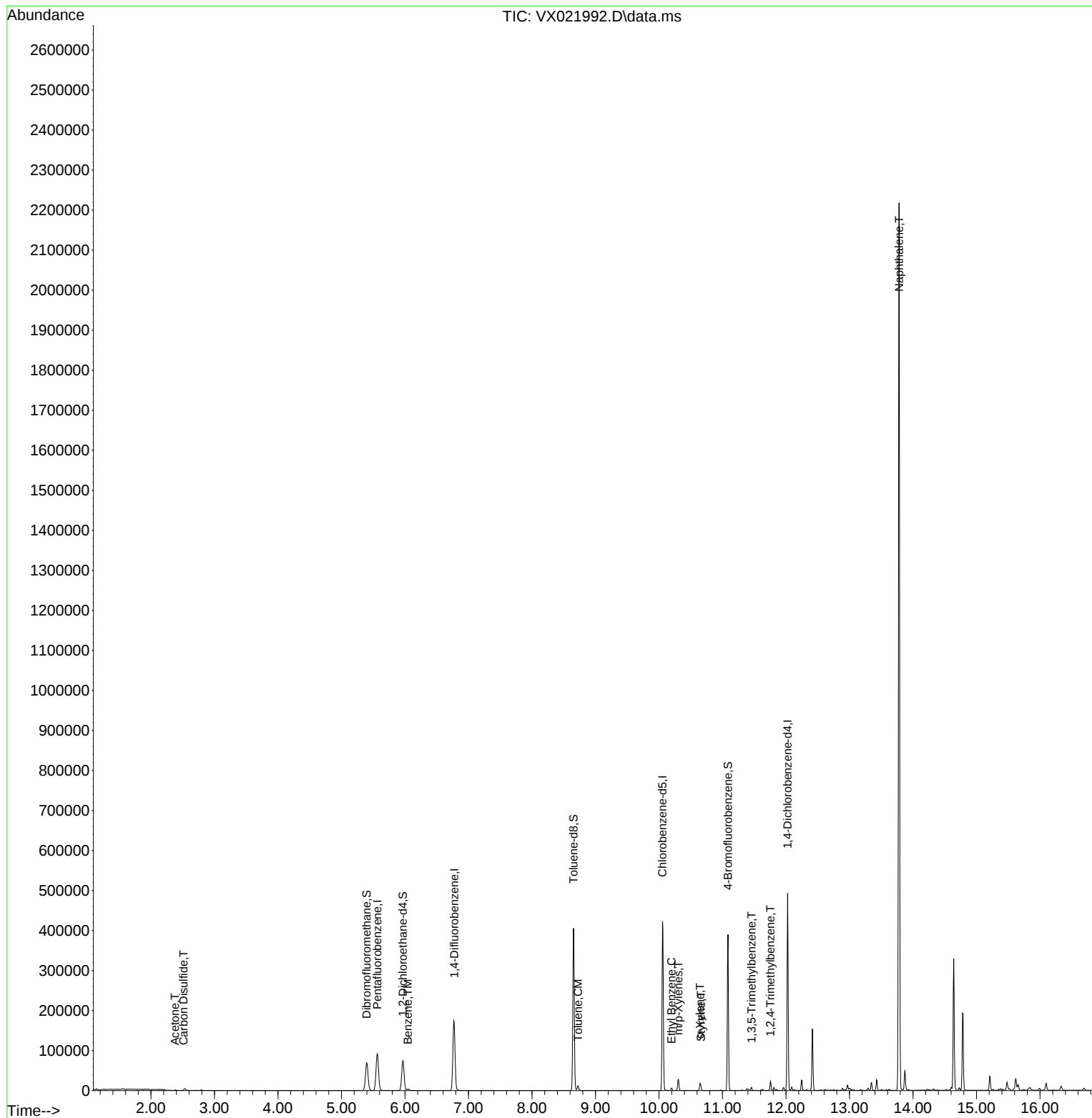
Internal Standards						
1) Pentafluorobenzene	5.562	168	80666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	178510	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188969	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87550	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	69233	52.15	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.30%
35) Dibromofluoromethane	5.397	113	60248	49.25	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.50%
50) Toluene-d8	8.653	98	236861	50.74	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.48%
62) 4-Bromofluorobenzene	11.085	95	105157	57.08	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.16%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1665	2.80	ug/l #	79
17) Carbon Disulfide	2.514	76	1222	0.40	ug/l #	94
40) Benzene	6.044	78	4020	0.71	ug/l	99
52) Toluene	8.726	92	4357	1.20	ug/l	97
67) Ethyl Benzene	10.195	91	3862	0.48	ug/l	94
68) m/p-Xylenes	10.305	106	6690	2.17	ug/l	99
69) o-Xylene	10.647	106	3496	1.14	ug/l	96
70) Styrene	10.659	104	2500	0.49	ug/l #	79
80) 1,3,5-Trimethylbenzene	11.457	105	3489	0.51	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	9554	1.40	ug/l	99
95) Naphthalene	13.780	128	1276366	162.64	ug/l	100

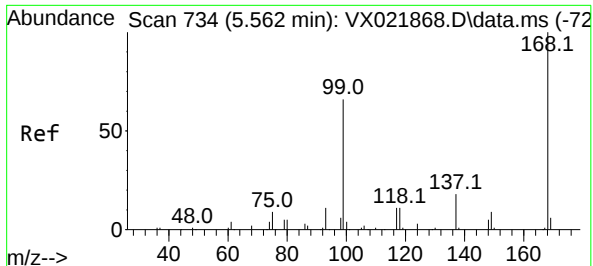
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051421\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
Quant Title : SW846 8260
QLast Update : Sat May 08 05:38:18 2021
Response via : Initial Calibration

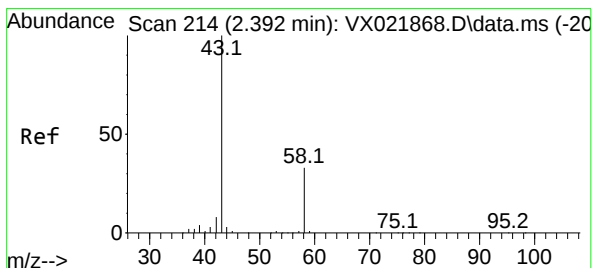
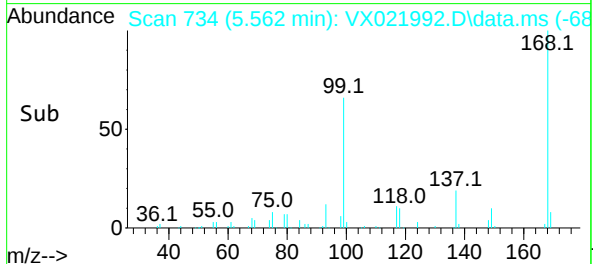
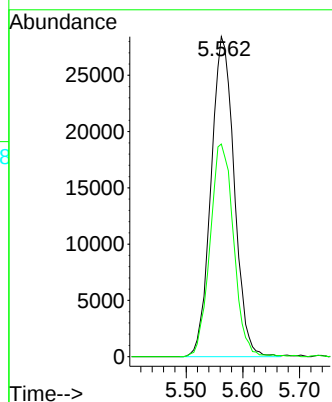
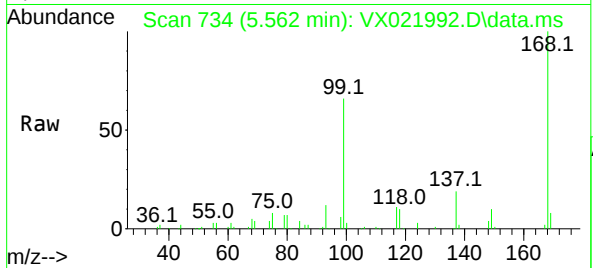




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX021992.D
Acq: 14 May 2021 13:54

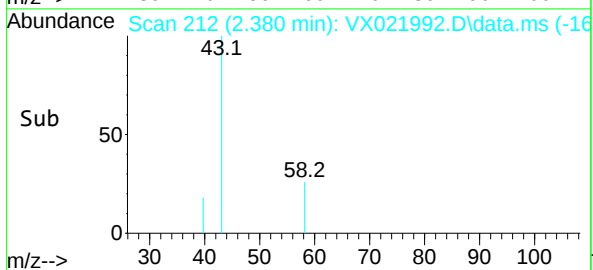
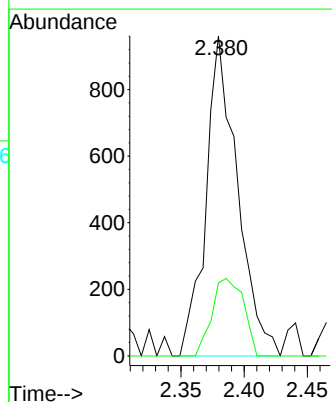
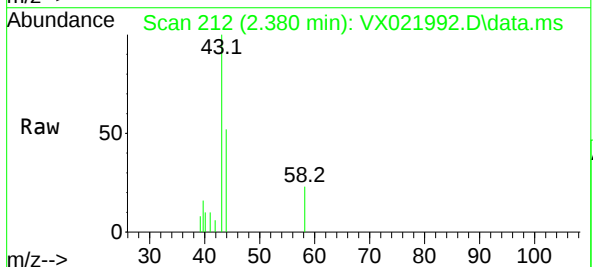
Instrument :
MSVOA_X
ClientSampleId :
DUP-02-05112021

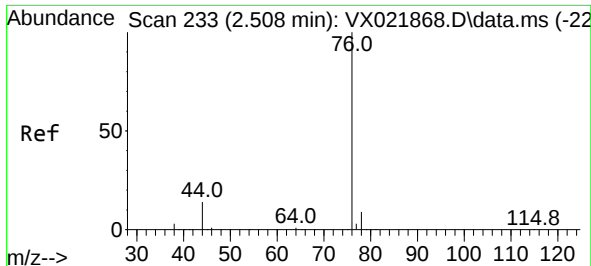
Tgt Ion:168 Resp: 80666
Ion Ratio Lower Upper
168 100
99 66.5 45.8 68.6



#16
Acetone
Concen: 2.80 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX021992.D
Acq: 14 May 2021 13:54

Tgt Ion: 43 Resp: 1665
Ion Ratio Lower Upper
43 100
58 22.8 27.8 41.8#

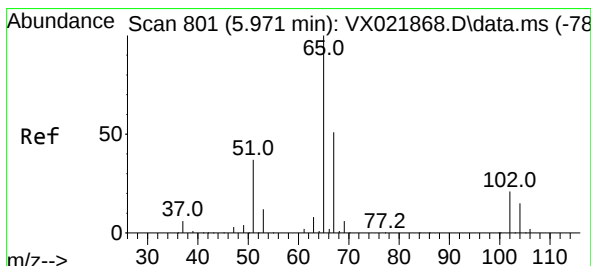
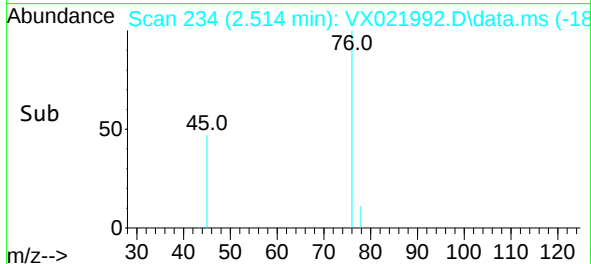
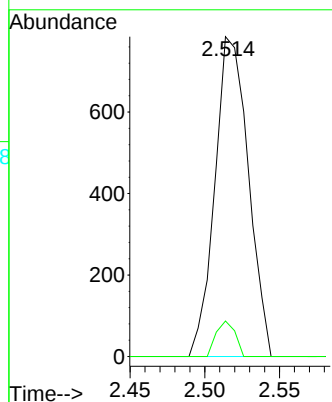
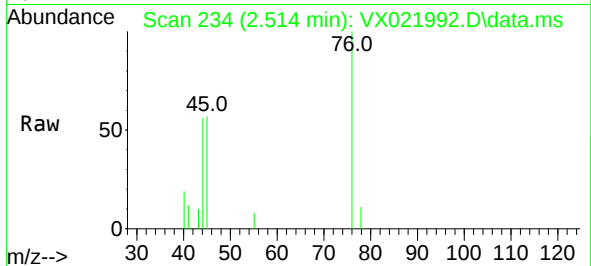




#17
Carbon Disulfide
Concen: 0.40 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX021992.D
Acq: 14 May 2021 13:54

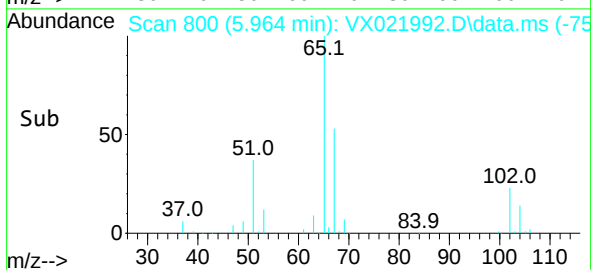
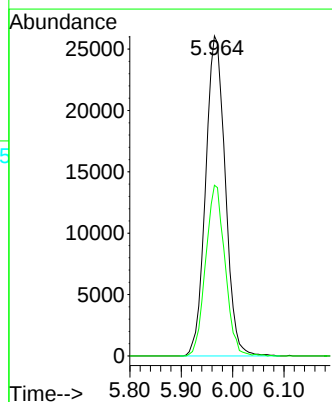
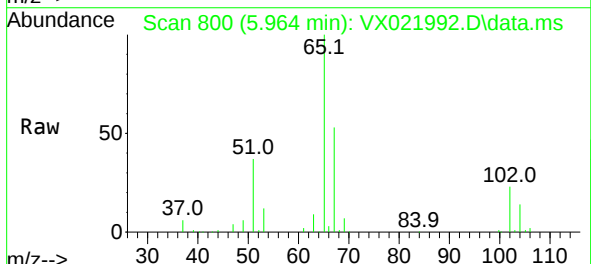
Instrument :
MSVOA_X
ClientSampleId :
DUP-02-05112021

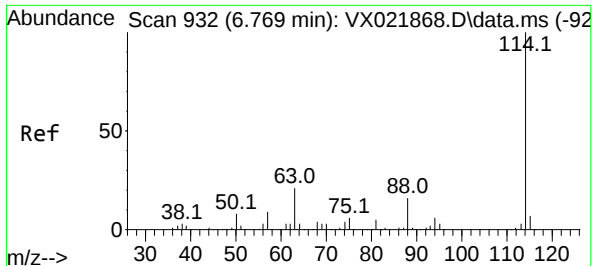
Tgt Ion: 76 Resp: 1222
Ion Ratio Lower Upper
76 100
78 11.1 7.2 10.8#



#33
1,2-Dichloroethane-d4
Concen: 52.15 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX021992.D
Acq: 14 May 2021 13:54

Tgt Ion: 65 Resp: 69233
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

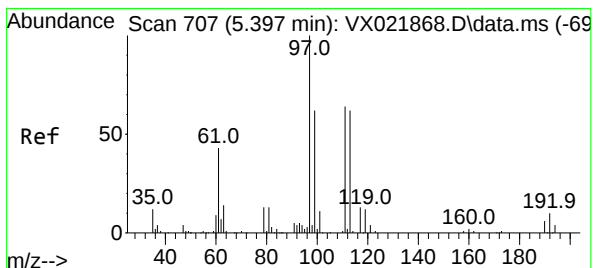
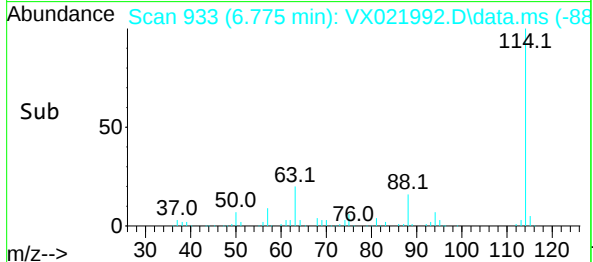
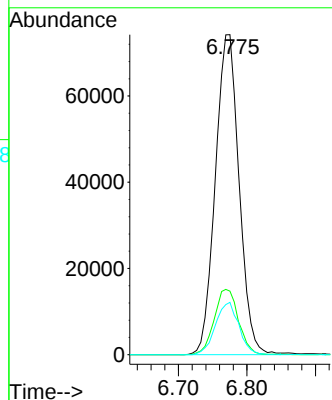
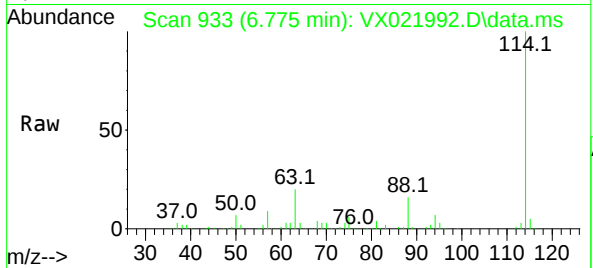




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX021992.D
Acq: 14 May 2021 13:54

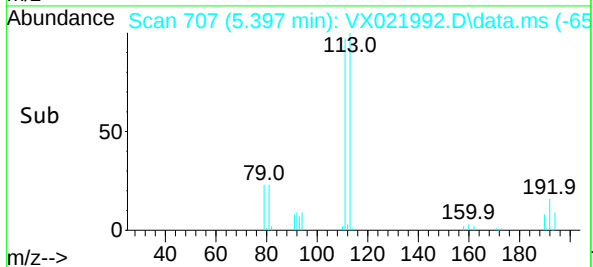
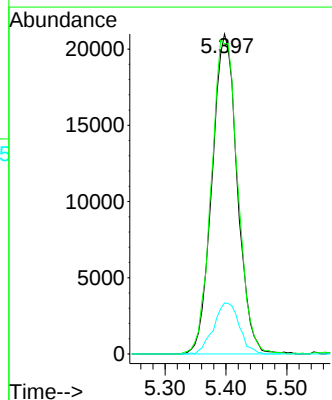
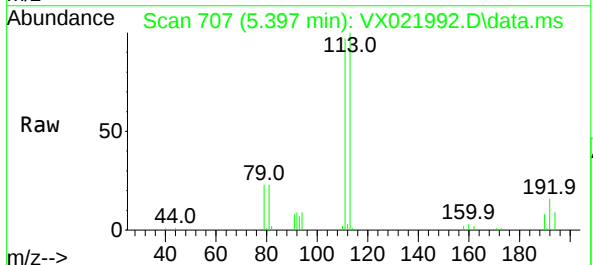
Instrument :
MSVOA_X
ClientSampleId :
DUP-02-05112021

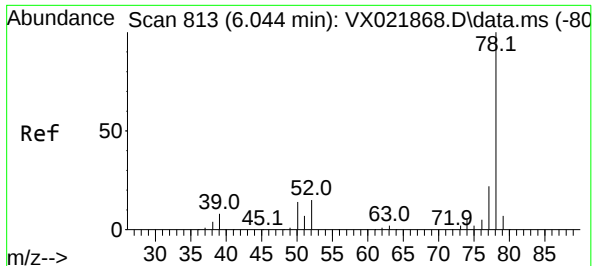
Tgt Ion:114 Resp: 178510
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.25 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX021992.D
Acq: 14 May 2021 13:54

Tgt Ion:113 Resp: 60248
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 16.2 16.7 25.1#

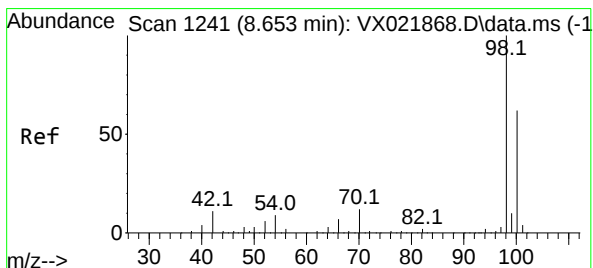
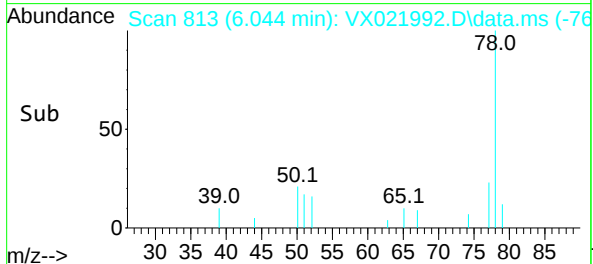
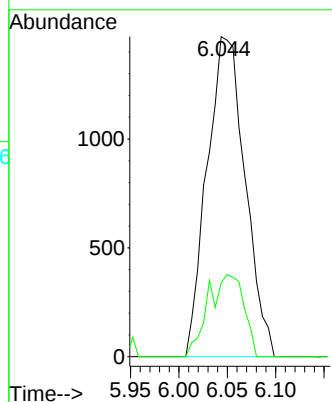
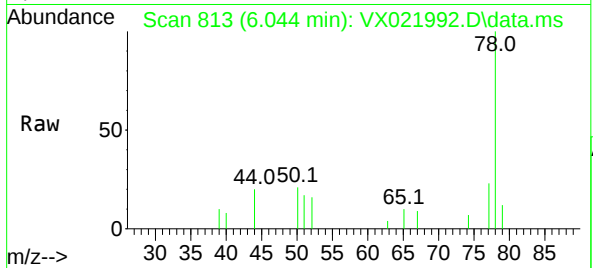




#40
Benzene
Concen: 0.71 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX021992.D
Acq: 14 May 2021 13:54

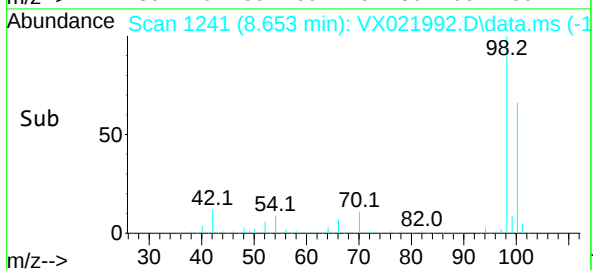
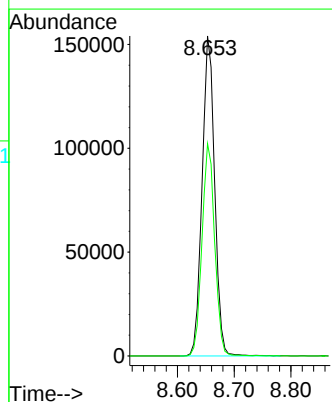
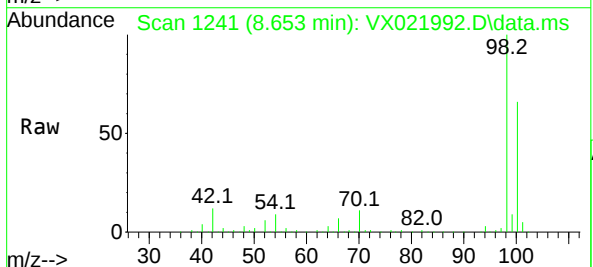
Instrument :
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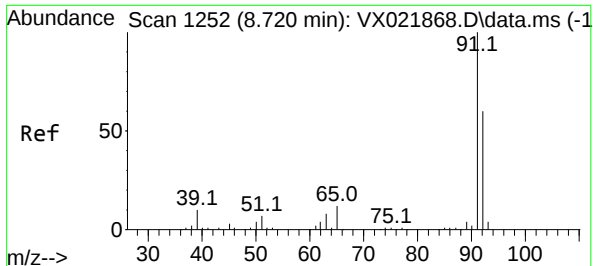
Tgt Ion: 78 Resp: 4020
Ion Ratio Lower Upper
78 100
77 23.1 18.9 28.3



#50
Toluene-d8
Concen: 50.74 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX021992.D
Acq: 14 May 2021 13:54

Tgt Ion: 98 Resp: 236861
Ion Ratio Lower Upper
98 100
100 67.1 51.9 77.9





#52

Toluene

Concen: 1.20 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX021992.D

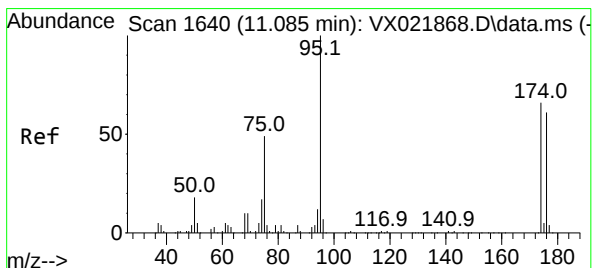
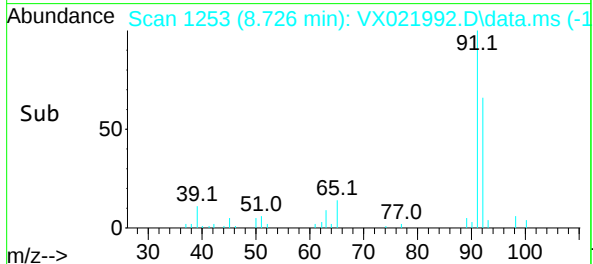
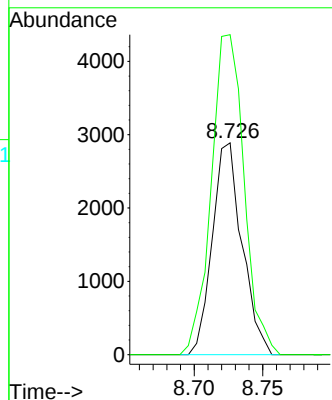
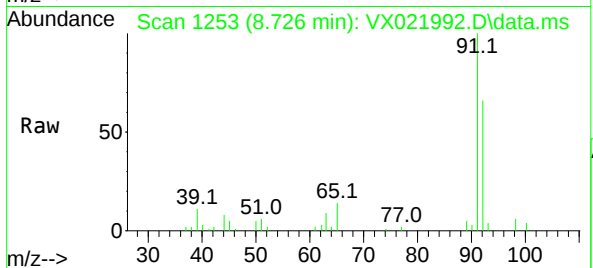
Acq: 14 May 2021 13:54

Tgt Ion: 92 Resp: 4357

Ion Ratio Lower Upper

92 100

91 166.9 137.1 205.7



#62

4-Bromofluorobenzene

Concen: 57.08 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX021992.D

Acq: 14 May 2021 13:54

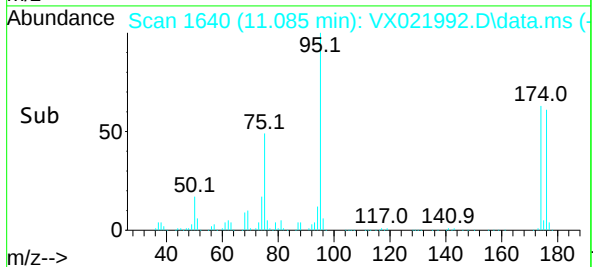
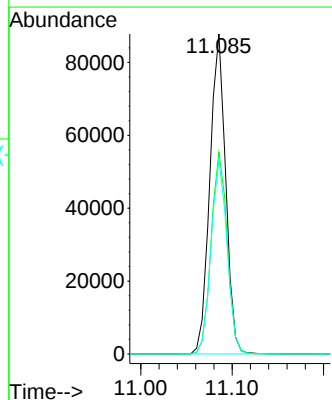
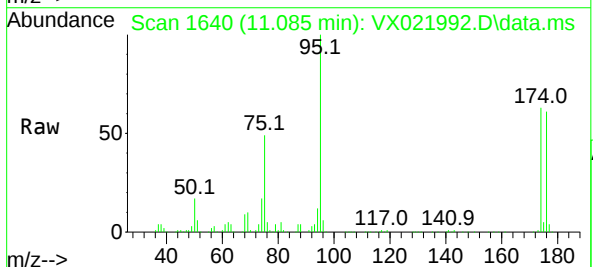
Tgt Ion: 95 Resp: 105157

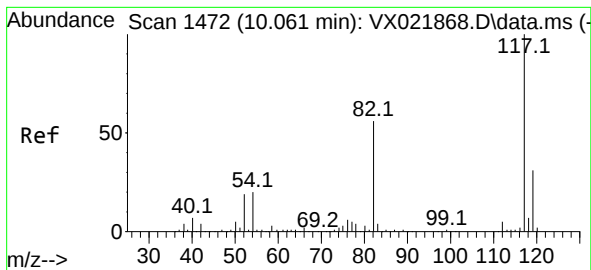
Ion Ratio Lower Upper

95 100

174 64.1 0.0 154.6

176 61.6 0.0 155.8

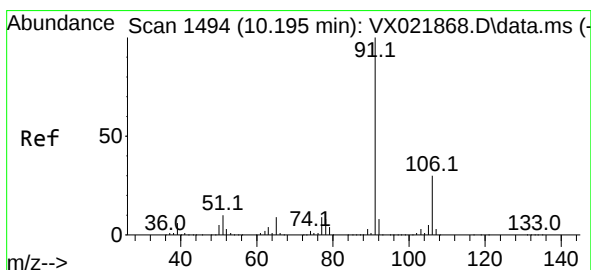
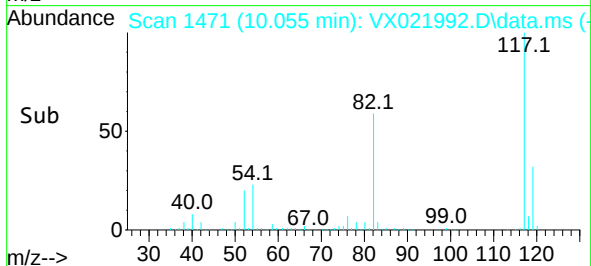
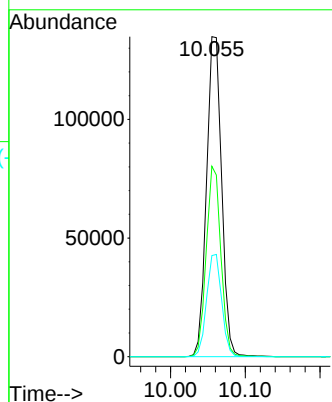
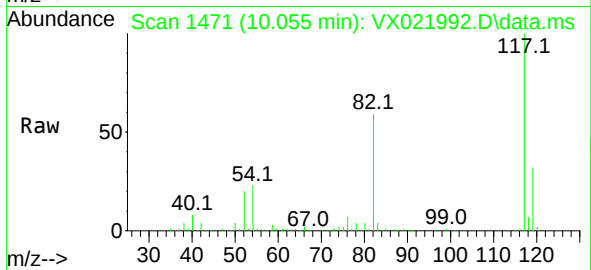




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX021992.D
Acq: 14 May 2021 13:54

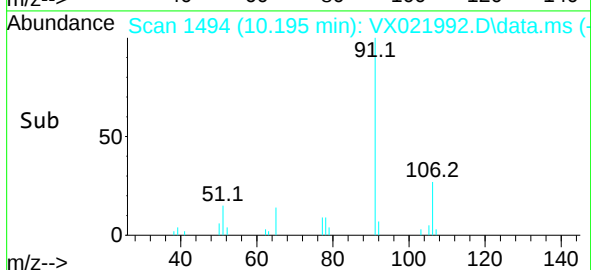
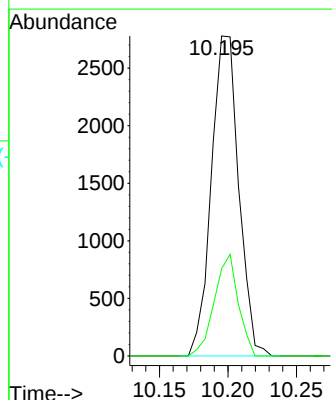
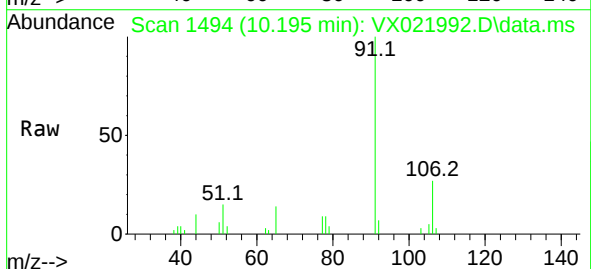
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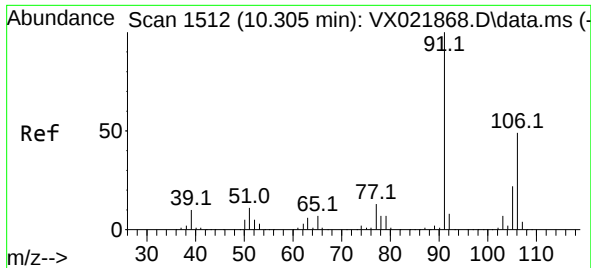
Tgt Ion:117 Resp: 188969
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.2
119 31.6 26.6 39.8



#67
Ethyl Benzene
Concen: 0.48 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX021992.D
Acq: 14 May 2021 13:54

Tgt Ion: 91 Resp: 3862
Ion Ratio Lower Upper
91 100
106 27.3 24.6 37.0

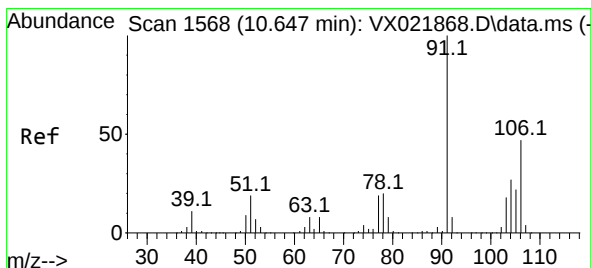
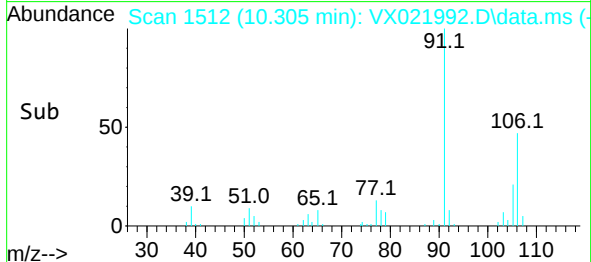
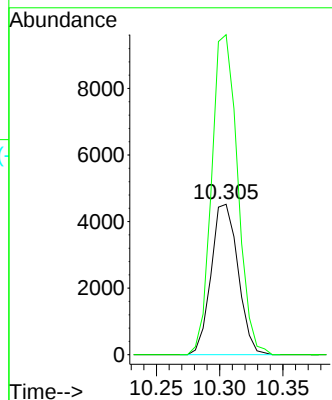
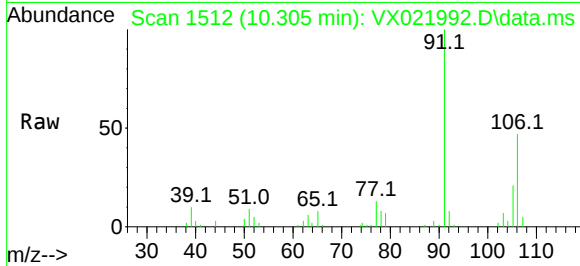




#68
m/p-Xylenes
Concen: 2.17 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX021992.D
Acq: 14 May 2021 13:54

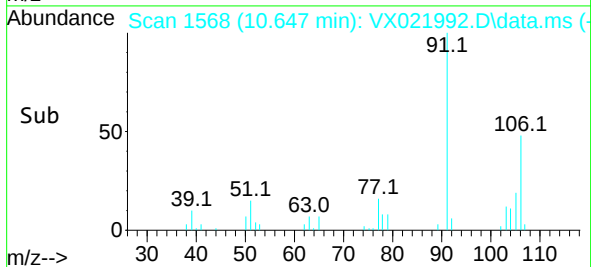
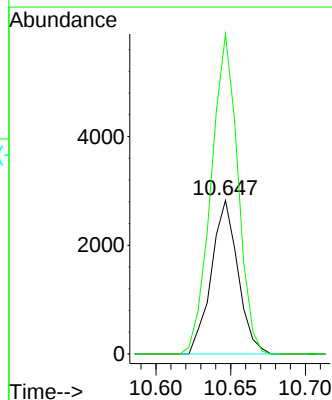
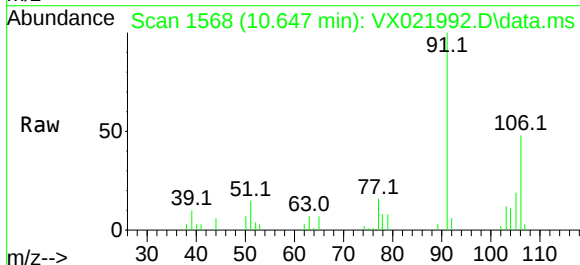
Instrument :
MSVOA_X
ClientSampleId :
DUP-02-05112021

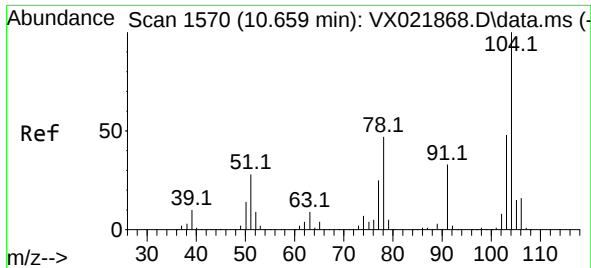
Tgt Ion:106 Resp: 6690
Ion Ratio Lower Upper
106 100
91 205.2 162.8 244.2



#69
o-Xylene
Concen: 1.14 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX021992.D
Acq: 14 May 2021 13:54

Tgt Ion:106 Resp: 3496
Ion Ratio Lower Upper
106 100
91 209.0 108.1 324.2

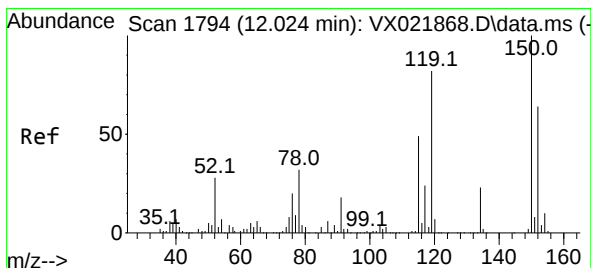
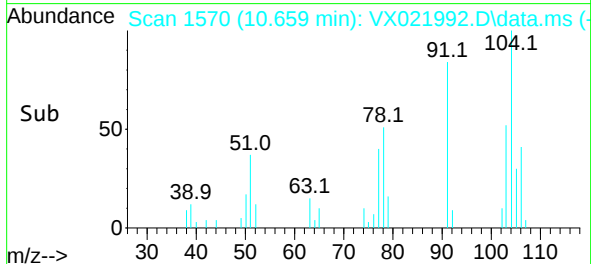
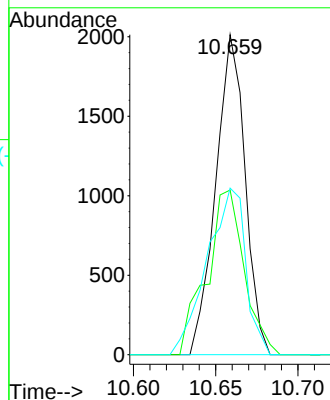
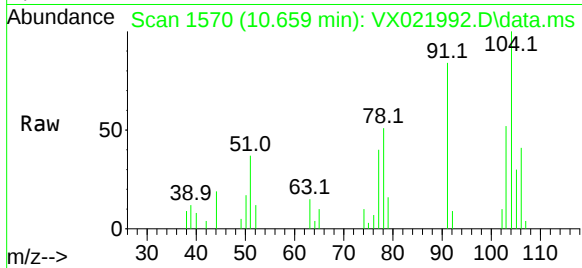




#70
Styrene
Concen: 0.49 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX021992.D
Acq: 14 May 2021 13:54

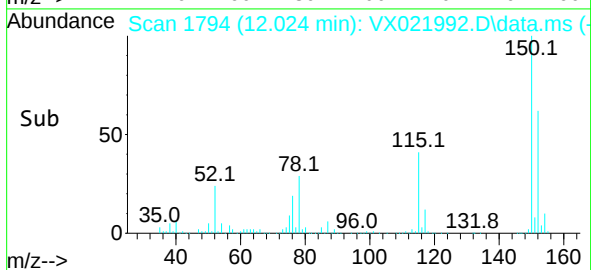
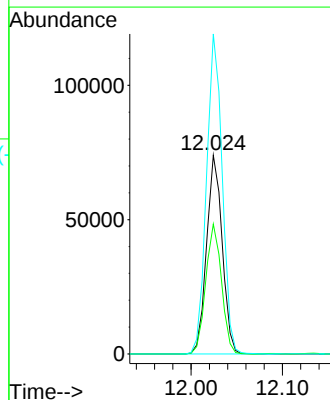
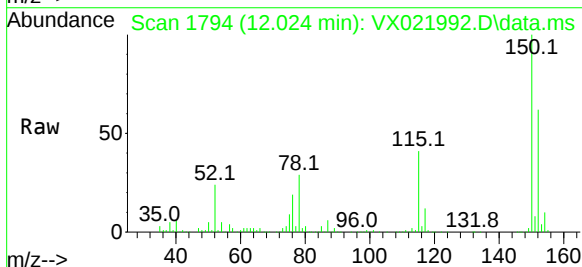
Instrument :
MSVOA_X
ClientSampleId :
DUP-02-05112021

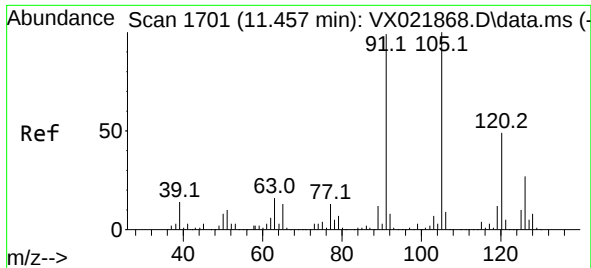
Tgt Ion:104 Resp: 2500
Ion Ratio Lower Upper
104 100
78 65.9 40.0 60.0#
103 68.5 43.4 65.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX021992.D
Acq: 14 May 2021 13:54

Tgt Ion:152 Resp: 87550
Ion Ratio Lower Upper
152 100
115 65.8 41.1 123.3
150 161.5 0.0 349.0

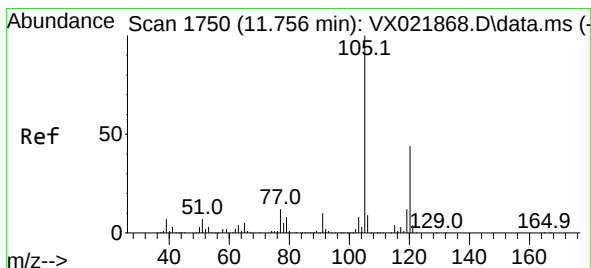
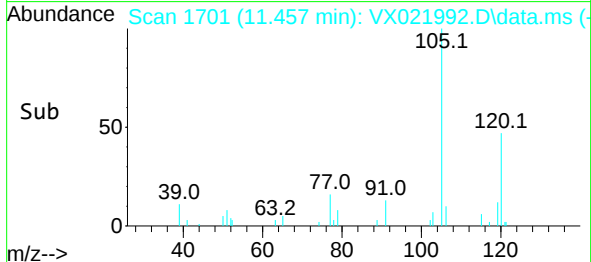
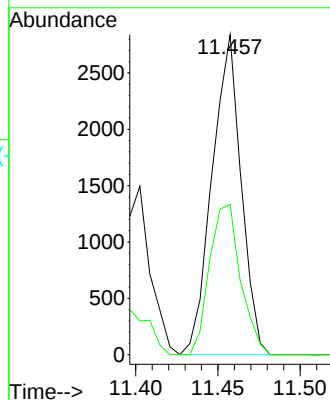
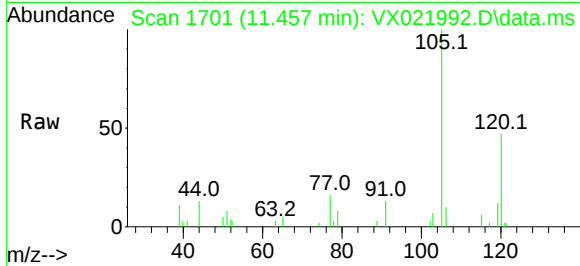




#80
1,3,5-Trimethylbenzene
Concen: 0.51 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021992.D
Acq: 14 May 2021 13:54

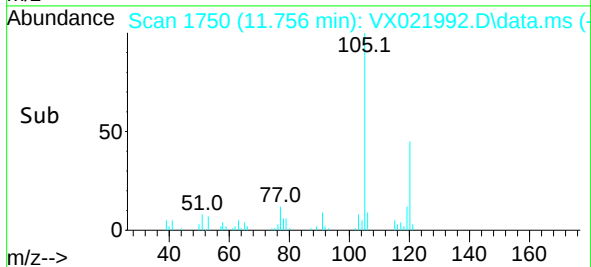
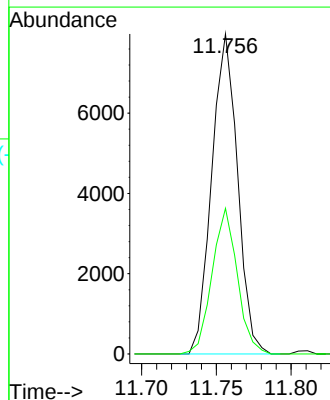
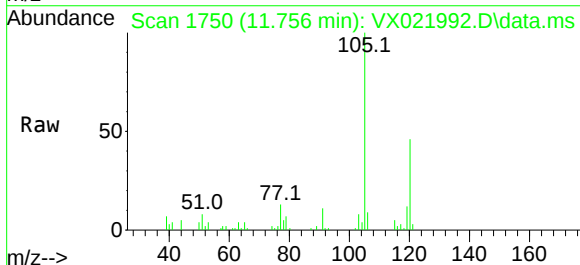
Instrument :
MSVOA_X
ClientSampleId :
DUP-02-05112021

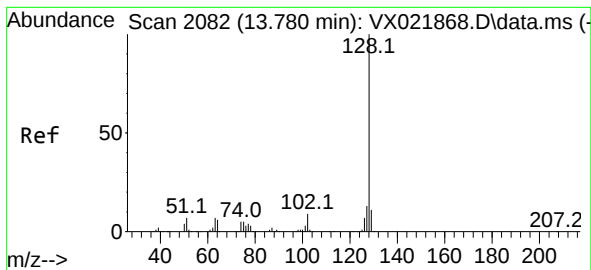
Tgt Ion:105 Resp: 3489
Ion Ratio Lower Upper
105 100
120 50.2 23.8 71.5



#84
1,2,4-Trimethylbenzene
Concen: 1.40 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX021992.D
Acq: 14 May 2021 13:54

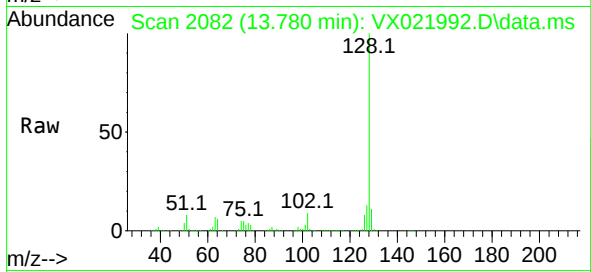
Tgt Ion:105 Resp: 9554
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3





#95
Naphthalene
Concen: 162.64 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX021992.D
Acq: 14 May 2021 13:54

Instrument :
MSVOA_X
ClientSampleId :
DUP-02-05112021



Tgt Ion:128 Resp: 1276366
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.8 13.2

