

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051821\
 Data File : VY004823.D
 Acq On : 18 May 2021 13:31
 Operator : SY/MD
 Sample : M2392-22
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 19 01:03:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

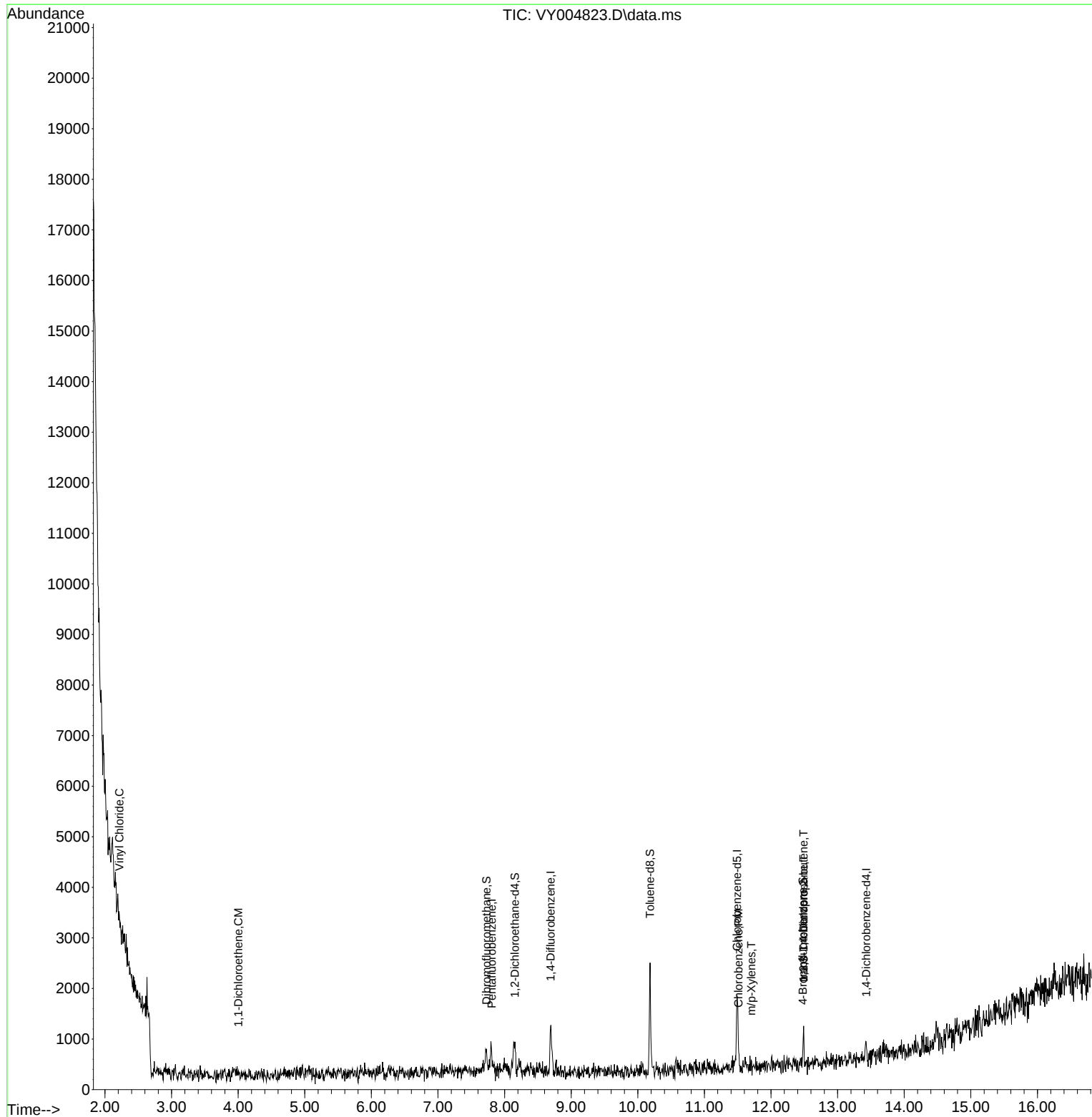
Internal Standards						
1) Pentafluorobenzene	7.807	168	653	50.00	ug/l	# 0.01
34) 1,4-Difluorobenzene	8.691	114	1124	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	912	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	20	50.00	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	478	61.50	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 123.00%		
35) Dibromofluoromethane	7.728	113	360	58.50	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 117.00%		
50) Toluene-d8	10.185	98	1208	43.46	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 86.92%		
62) 4-Bromofluorobenzene	12.477	95	160	17.05	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 34.10%		
Target Compounds						
						Qvalue
4) Vinyl Chloride	2.217	62	95	9.58	ug/l	# 43
12) 1,1-Dichloroethene	4.003	96	18	2.79	ug/l	# 1
65) Chlorobenzene	11.514	112	57	3.04	ug/l	# 43
68) m/p-Xylenes	11.703	106	21	1.60	ug/l	# 1
76) 1,2,3-Trichloropropane	12.489	75	150	706.11	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.489	75	150	1224.35	ug/l	# 13

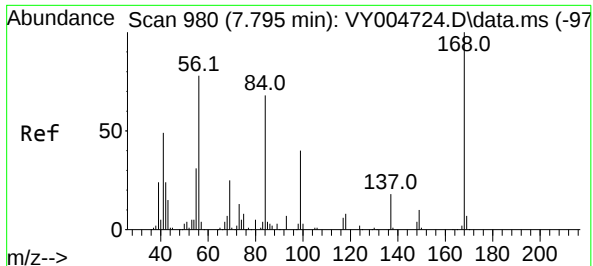
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051821\
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Instrument :
MSVOA_Y
ClientSampleId :

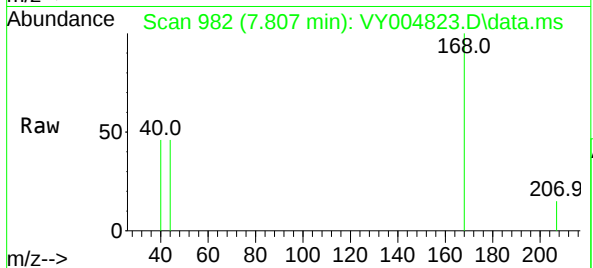
Quant Time: May 19 01:03:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
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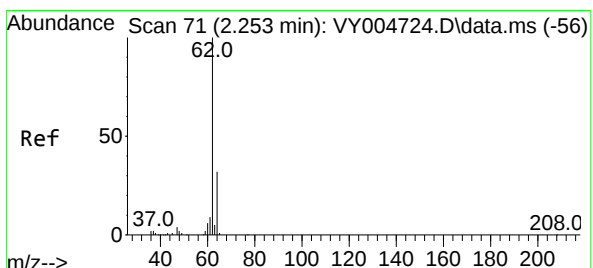
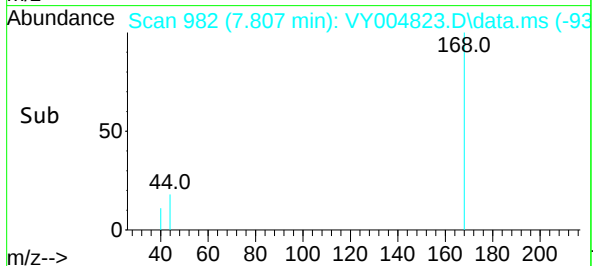
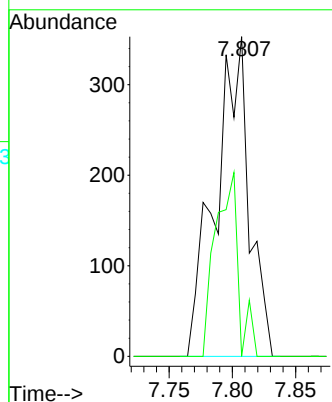


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.807 min Scan# 982
Delta R.T. 0.012 min
Lab File: VY004823.D
Acq: 18 May 2021 13:31

Instrument :
MSVOA_Y
ClientSampled :

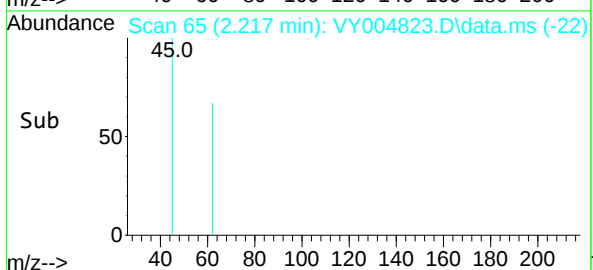
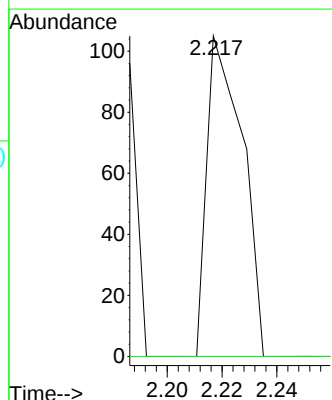
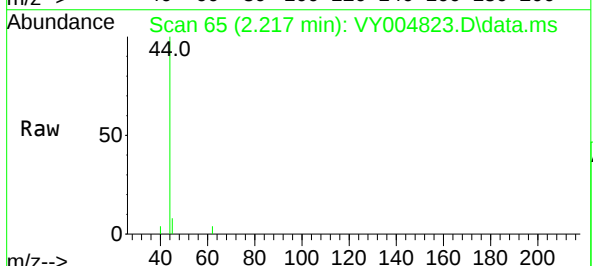


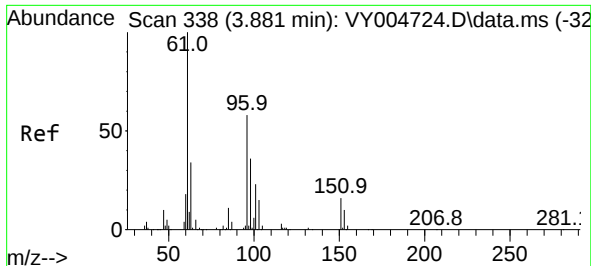
Tgt Ion: 168 Resp: 653
Ion Ratio Lower Upper
168 100
99 0.0 45.6 68.4#



#4
Vinyl Chloride
Concen: 9.58 ug/l
RT: 2.217 min Scan# 65
Delta R.T. -0.037 min
Lab File: VY004823.D
Acq: 18 May 2021 13:31

Tgt Ion: 62 Resp: 95
Ion Ratio Lower Upper
62 100
64 0.0 25.4 38.2#





#12

1,1-Dichloroethene

Concen: 2.79 ug/l

RT: 4.003 min Scan# 358

Delta R.T. 0.122 min

Lab File: VY004823.D

Acq: 18 May 2021 13:31

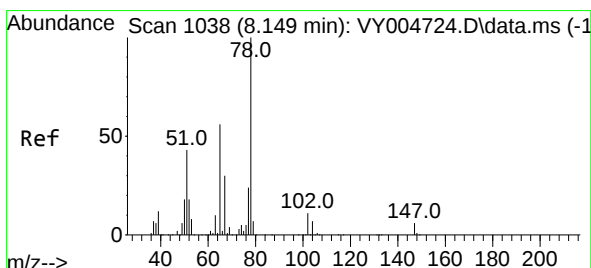
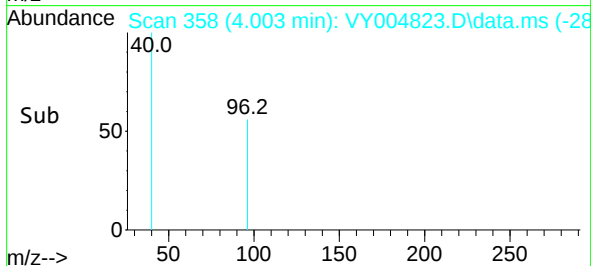
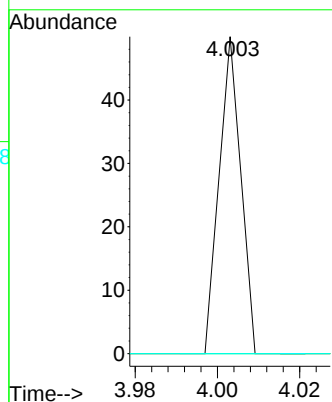
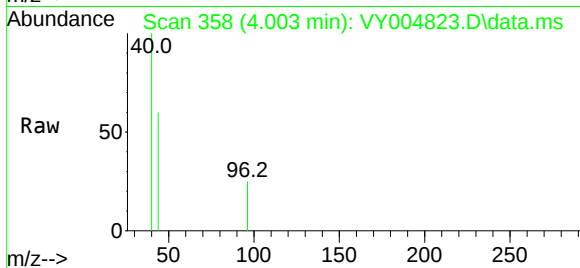
Tgt Ion: 96 Resp: 18

Ion Ratio Lower Upper

96 100

61 0.0 137.5 206.3#

98 0.0 50.2 75.2#



#33

1,2-Dichloroethane-d4

Concen: 61.50 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY004823.D

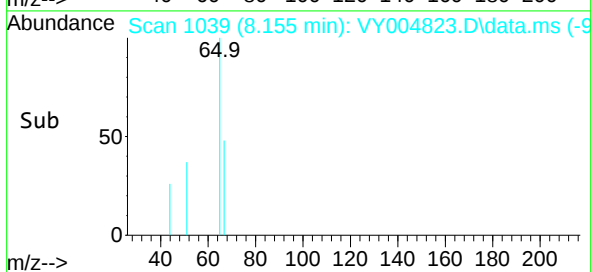
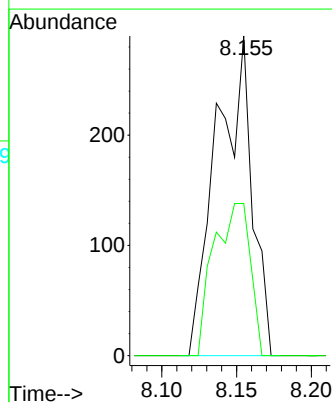
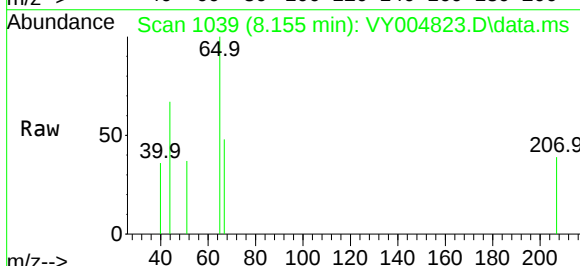
Acq: 18 May 2021 13:31

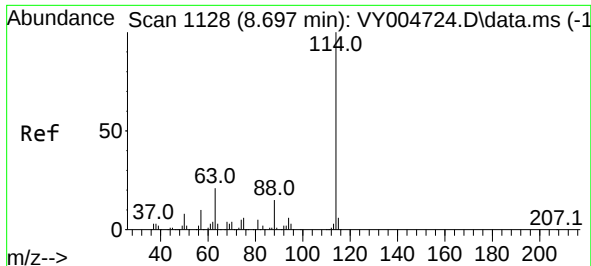
Tgt Ion: 65 Resp: 478

Ion Ratio Lower Upper

65 100

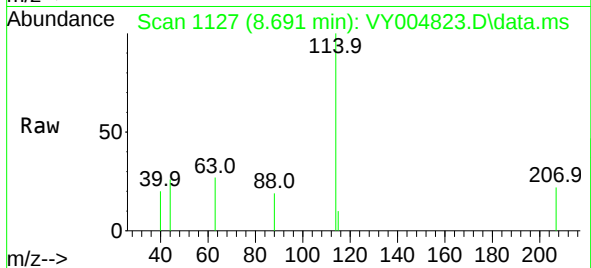
67 49.0 0.0 108.0



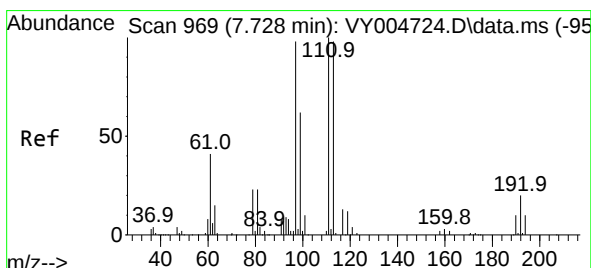
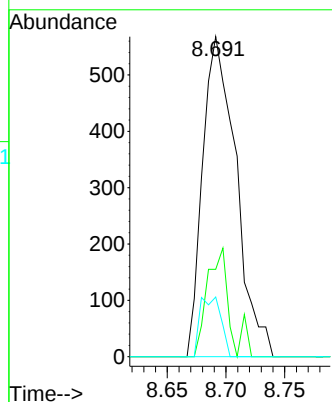
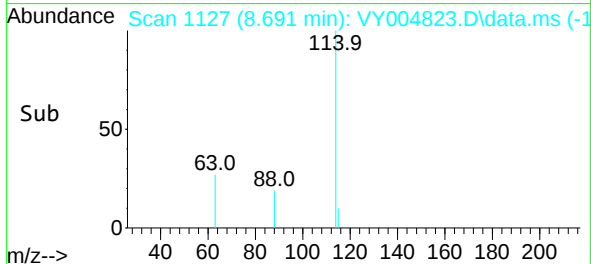


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004823.D
Acq: 18 May 2021 13:31

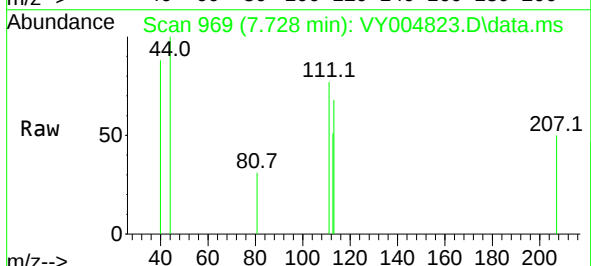
Instrument :
MSVOA_Y
ClientSampled :



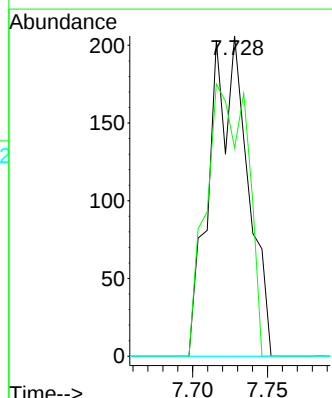
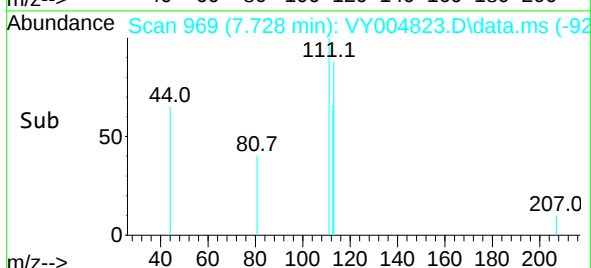
Tgt Ion:	114	Resp:	1124
Ion	Ratio	Lower	Upper
114	100		
63	27.3	0.0	42.8
88	18.7	0.0	31.0

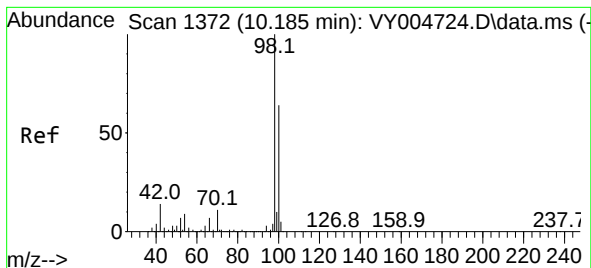


#35
Dibromofluoromethane
Concen: 58.50 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004823.D
Acq: 18 May 2021 13:31



Tgt Ion:	113	Resp:	360
Ion	Ratio	Lower	Upper
113	100		
111	93.1	80.5	120.7
192	0.0	15.0	22.6#

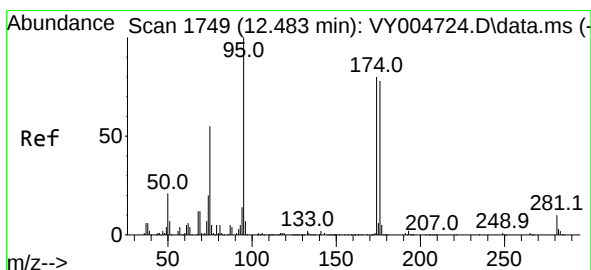
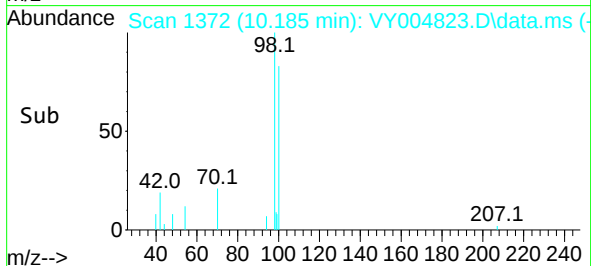
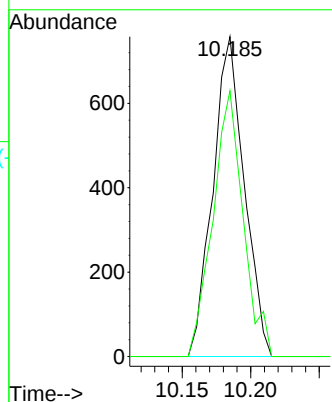
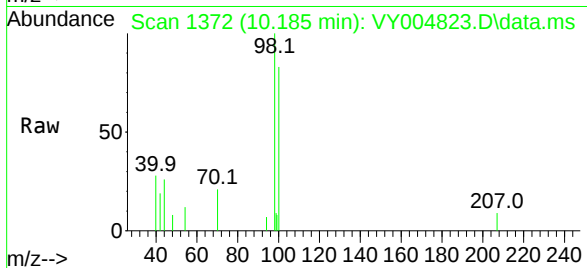




#50
Toluene-d8
Concen: 43.46 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004823.D
Acq: 18 May 2021 13:31

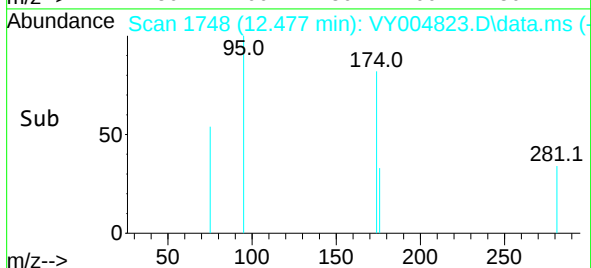
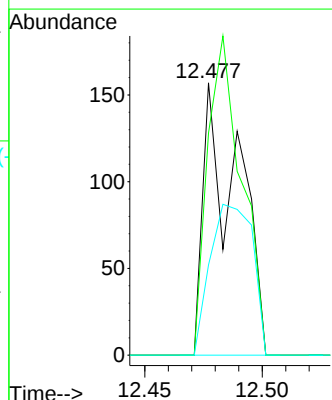
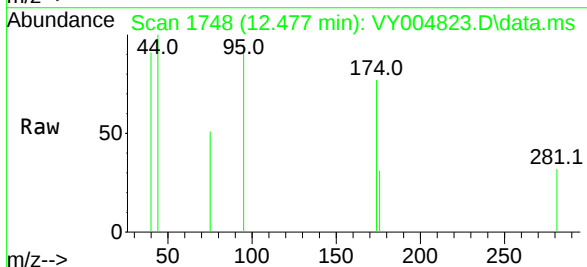
Instrument :
MSVOA_Y
ClientSampled :

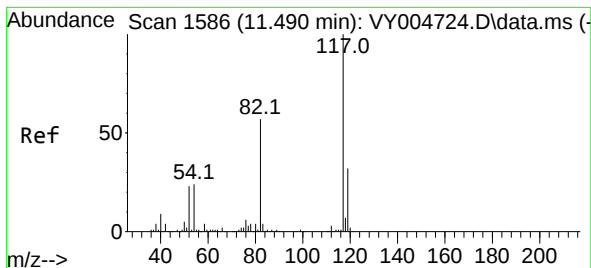
Tgt Ion: 98 Resp: 1208
Ion Ratio Lower Upper
98 100
100 80.2 51.5 77.3#



#62
4-Bromofluorobenzene
Concen: 17.05 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY004823.D
Acq: 18 May 2021 13:31

Tgt Ion: 95 Resp: 160
Ion Ratio Lower Upper
95 100
174 115.0 0.0 164.2
176 68.1 0.0 159.0

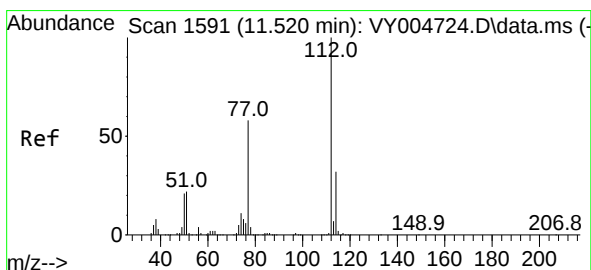
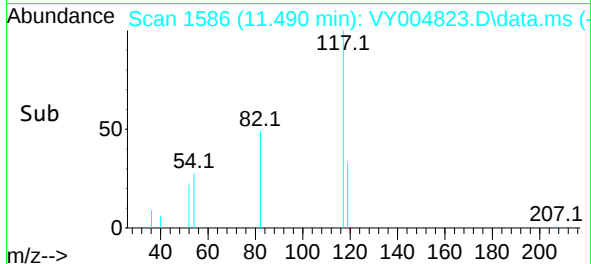
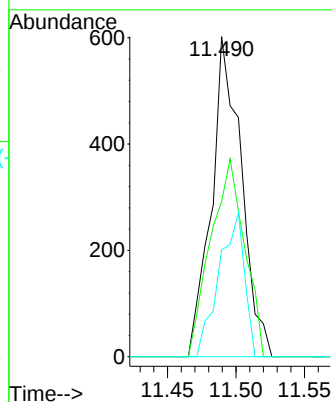
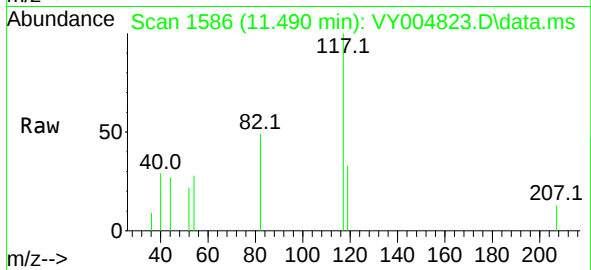




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004823.D
Acq: 18 May 2021 13:31

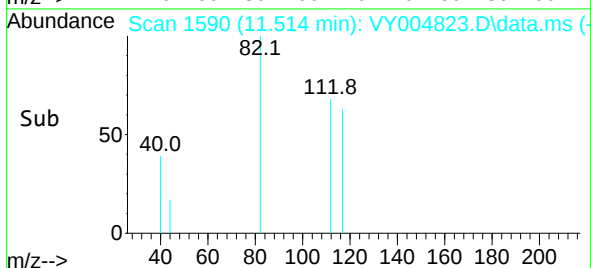
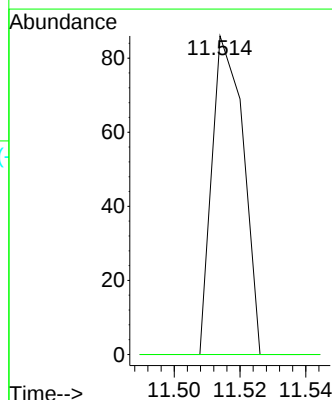
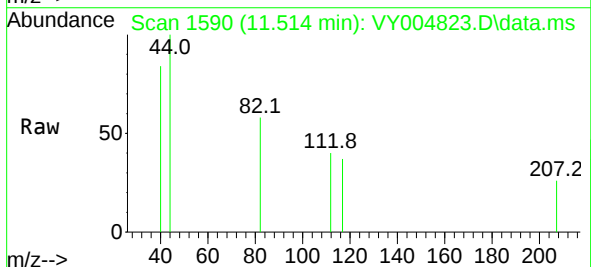
Instrument :
MSVOA_Y
ClientSampled :

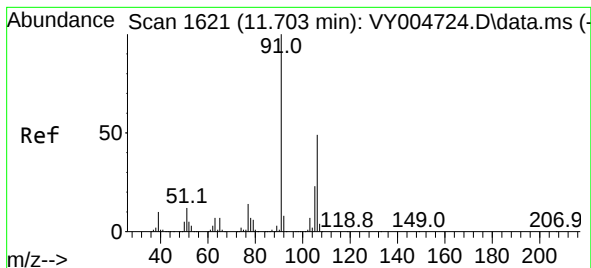
Tgt Ion:	117	Resp:	912
Ion	Ratio	Lower	Upper
117	100		
82	48.5	45.4	68.2
119	33.4	25.8	38.6



#65
Chlorobenzene
Concen: 3.04 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY004823.D
Acq: 18 May 2021 13:31

Tgt Ion:	112	Resp:	57
Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.4	38.2#

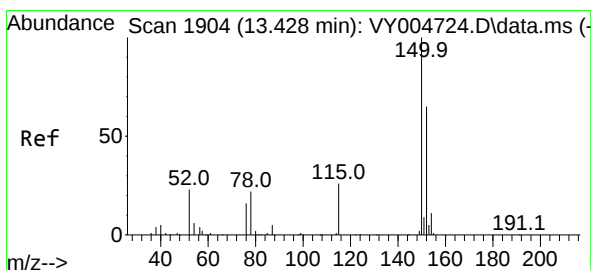
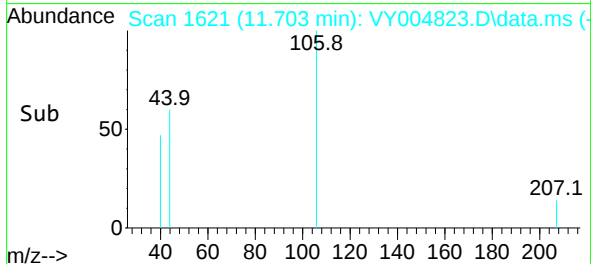
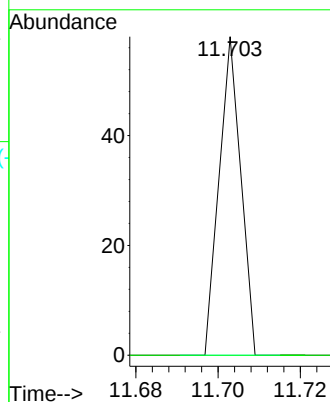
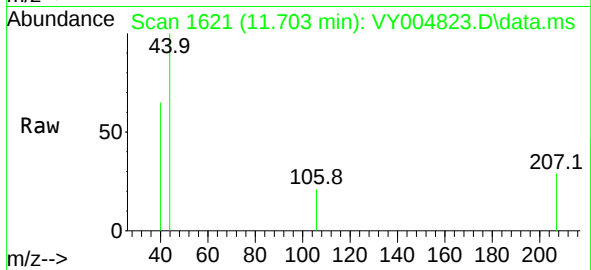




#68
m/p-Xylenes
Concen: 1.60 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY004823.D
Acq: 18 May 2021 13:31

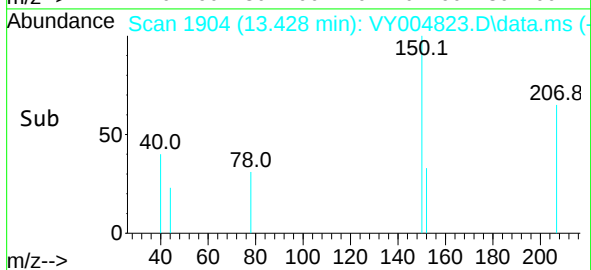
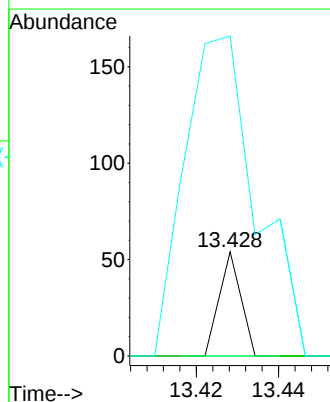
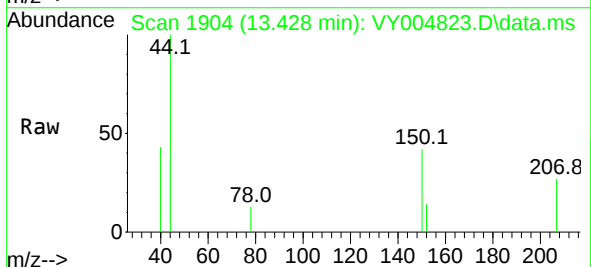
Instrument :
MSVOA_Y
ClientSampled :

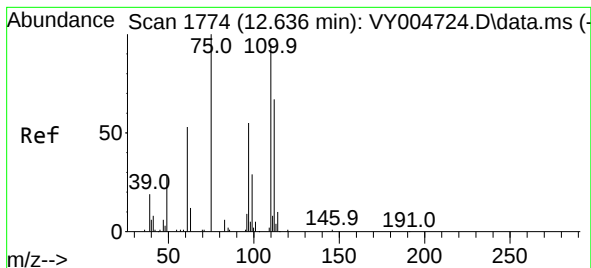
Tgt Ion:106 Resp: 21
Ion Ratio Lower Upper
106 100
91 0.0 163.6 245.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004823.D
Acq: 18 May 2021 13:31

Tgt Ion:152 Resp: 20
Ion Ratio Lower Upper
152 100
115 0.0 29.4 88.3#
150 1010.0 0.0 349.8#

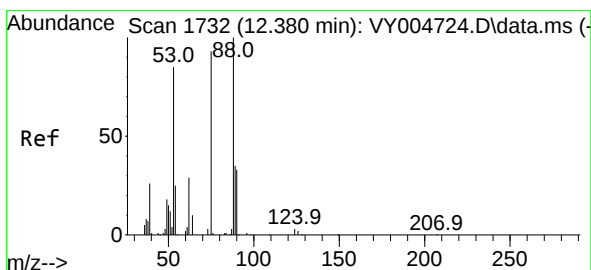
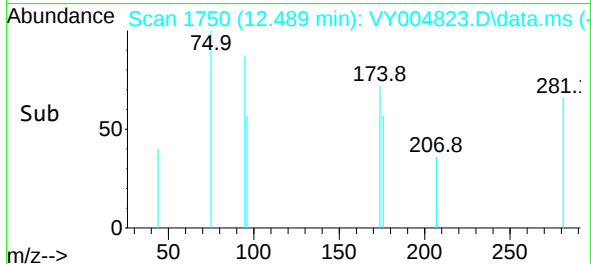
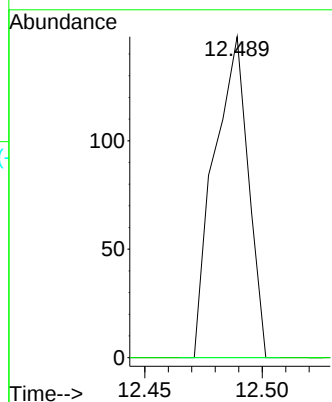
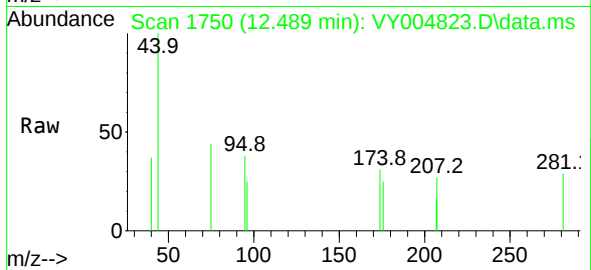




#76
1,2,3-Trichloropropane
Concen: 706.11 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.146 min
Lab File: VY004823.D
Acq: 18 May 2021 13:31

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 75 Resp: 150
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#81
trans-1,4-Dichloro-2-butene
Concen: 1224.35 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.110 min
Lab File: VY004823.D
Acq: 18 May 2021 13:31

Tgt Ion: 75 Resp: 150
Ion Ratio Lower Upper
75 100
53 0.0 73.9 110.9#
89 0.0 35.5 53.3#

