

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010622\
 Data File : VY007047.D
 Acq On : 06 Jan 2022 21:01
 Operator : SY/MD
 Sample : N1051-06
 Misc : 7.14g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 07 11:49:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 2022
 Response via : Initial Calibration

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

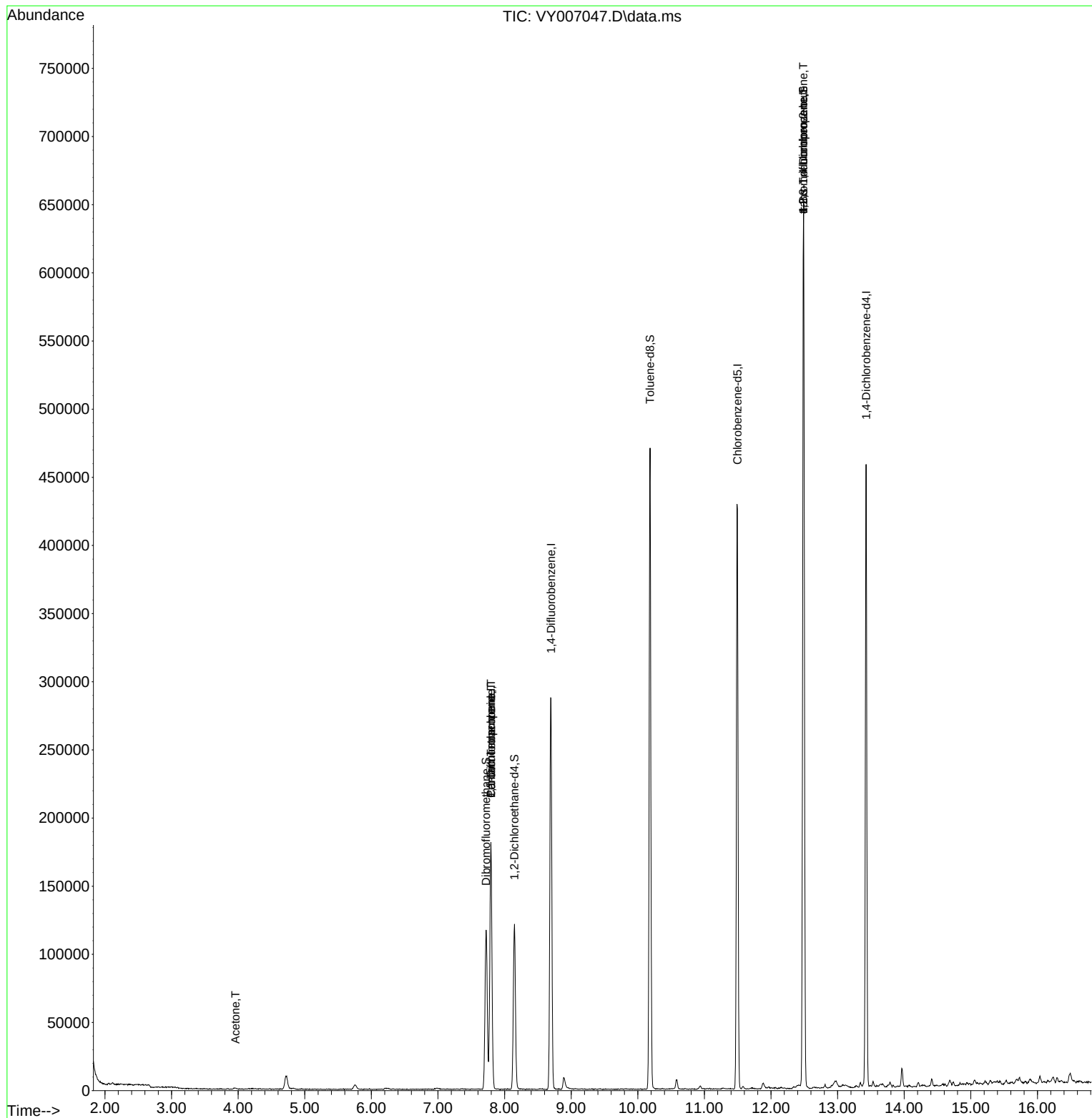
Internal Standards						
1) Pentafluorobenzene	7.795	168	134823	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	252422	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	238599	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	110061	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	98299	61.766	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.540%	
35) Dibromofluoromethane	7.722	113	86146	51.918	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.840%	
50) Toluene-d8	10.185	98	311117	50.465	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.940%	
62) 4-Bromofluorobenzene	12.483	95	119428	51.438	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.880%	
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	1588	4.529	ug/l #	78
20) Methylene Chloride	4.716	84	7492	Below Cal		98
36) 1,1-Dichloropropene	7.795	75	10985	3.972	ug/l #	49
38) Carbon Tetrachloride	7.795	117	14596	5.046	ug/l #	15
76) 1,2,3-Trichloropropane	12.483	75	64407	46.459	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	64407	84.854	ug/l #	4

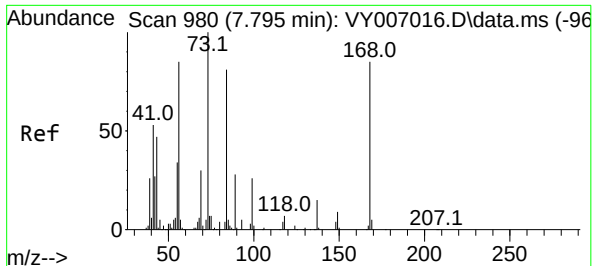
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010622\
Data File : VY007047.D
Acq On : 06 Jan 2022 21:01
Operator : SY/MD
Sample : N1051-06
Misc : 7.14g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jan 07 11:49:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 06 04:51:57 2022
Response via : Initial Calibration

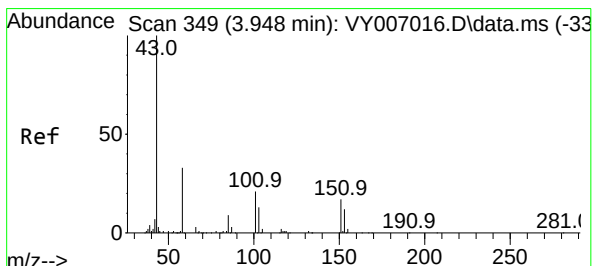
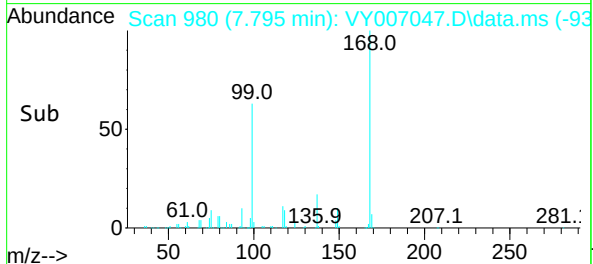
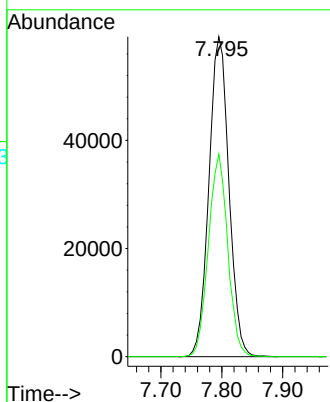
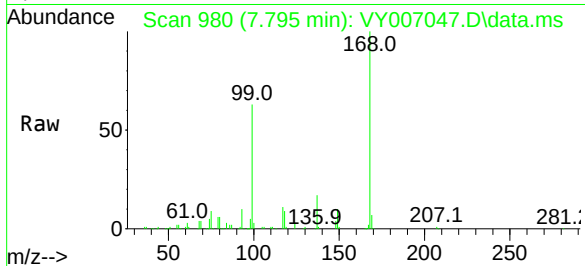




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007047.D
Acq: 06 Jan 2022 21:01

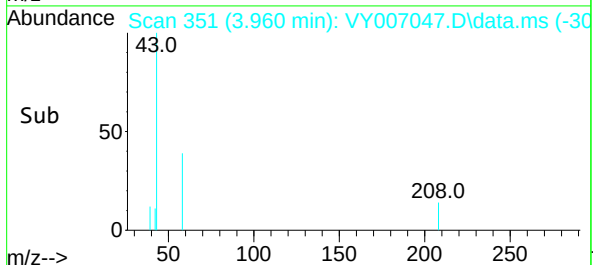
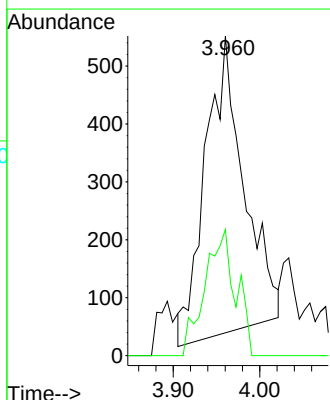
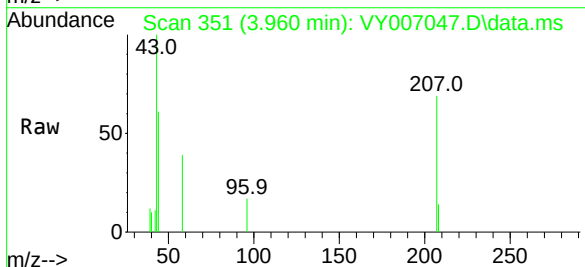
Instrument :
MSVOA_Y
ClientSampleId :

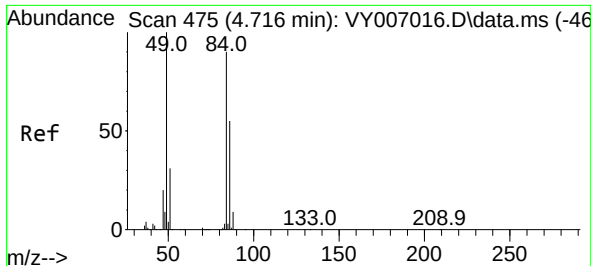
Tgt Ion:168 Resp: 134823
Ion Ratio Lower Upper
168 100
99 63.4 48.9 73.3



#16
Acetone
Concen: 4.529 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.012 min
Lab File: VY007047.D
Acq: 06 Jan 2022 21:01

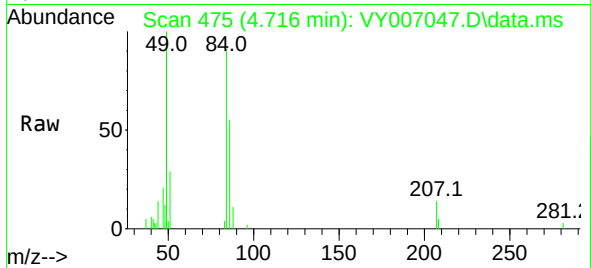
Tgt Ion: 43 Resp: 1588
Ion Ratio Lower Upper
43 100
58 45.5 26.3 39.5#





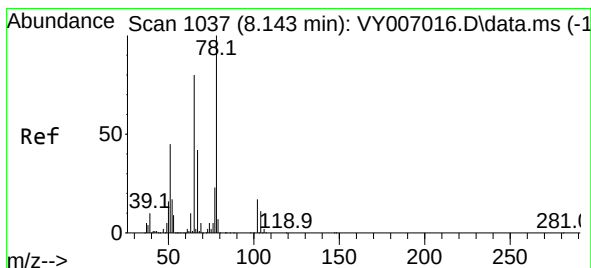
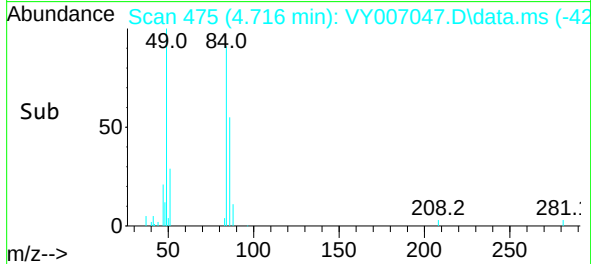
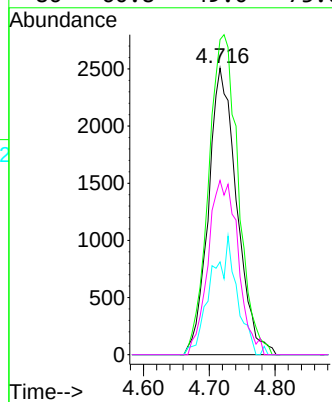
#20
Methylene Chloride
Concen: Below Cal
RT: 4.716 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007047.D
Acq: 06 Jan 2022 21:01

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 84 Resp: 7492

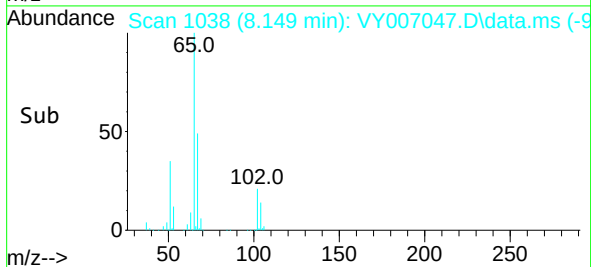
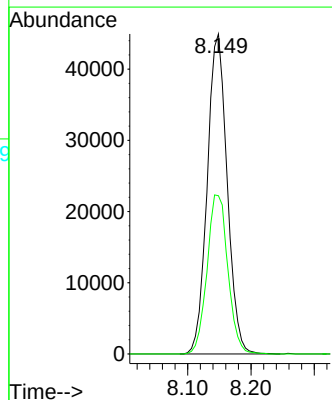
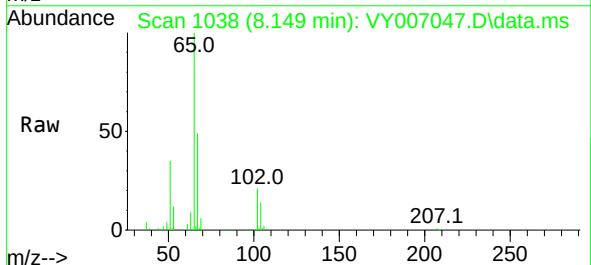
Ion	Ratio	Lower	Upper
84	100		
49	110.0	89.4	134.0
51	32.4	27.7	41.5
86	60.8	49.0	73.6

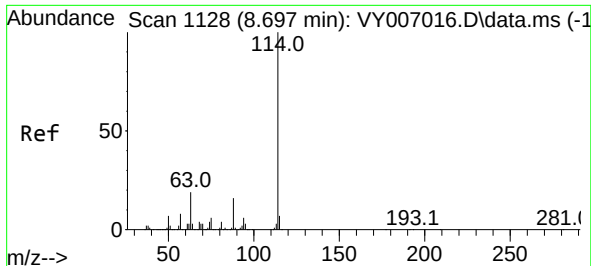


#33
1,2-Dichloroethane-d4
Concen: 61.766 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY007047.D
Acq: 06 Jan 2022 21:01

Tgt Ion: 65 Resp: 98299

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

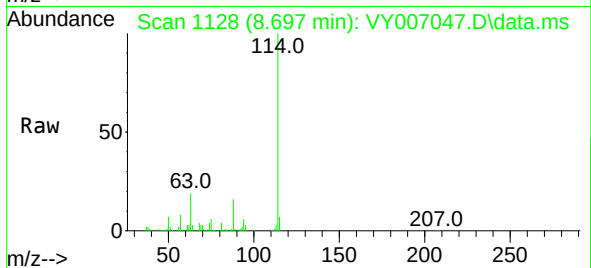
Lab File: VY007047.D

Acq: 06 Jan 2022 21:01

Instrument :

MSVOA_Y

ClientSampleId :



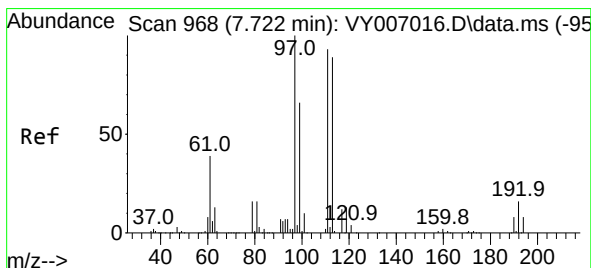
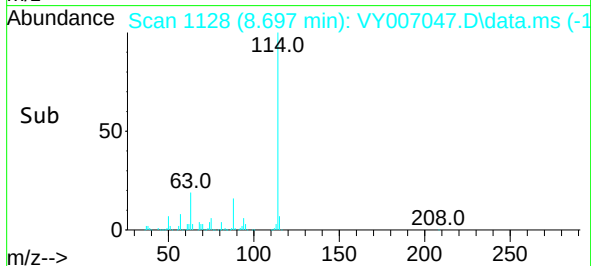
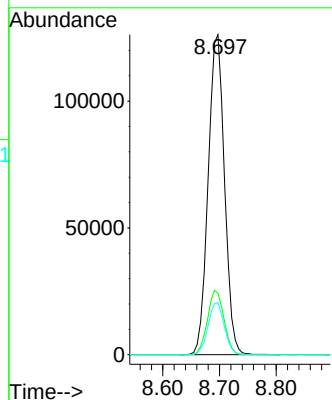
Tgt Ion:114 Resp: 252422

Ion Ratio Lower Upper

114 100

63 19.2 0.0 37.6

88 16.3 0.0 31.8



#35

Dibromofluoromethane

Concen: 51.918 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.000 min

Lab File: VY007047.D

Acq: 06 Jan 2022 21:01

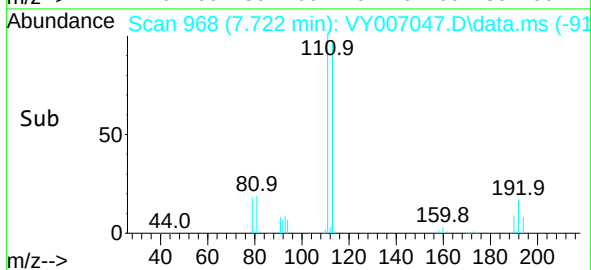
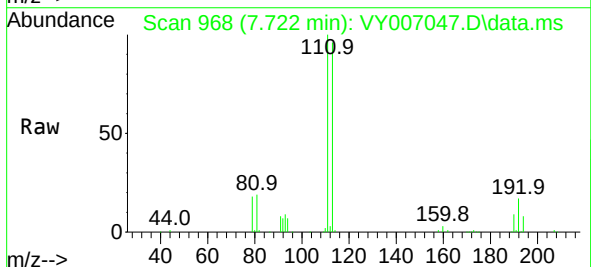
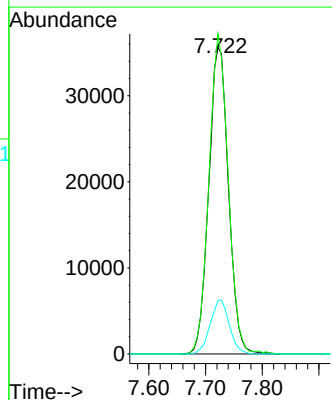
Tgt Ion:113 Resp: 86146

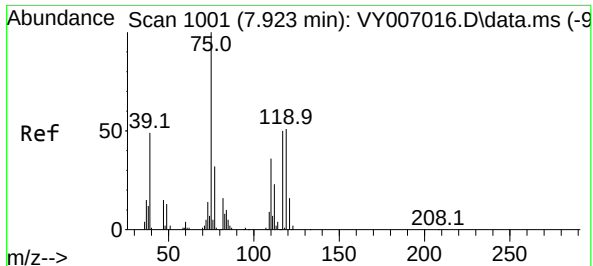
Ion Ratio Lower Upper

113 100

111 102.0 81.9 122.9

192 17.0 14.6 21.8





#36

1,1-Dichloropropene

Concen: 3.972 ug/l

RT: 7.795 min Scan# 91

Delta R.T. -0.128 min

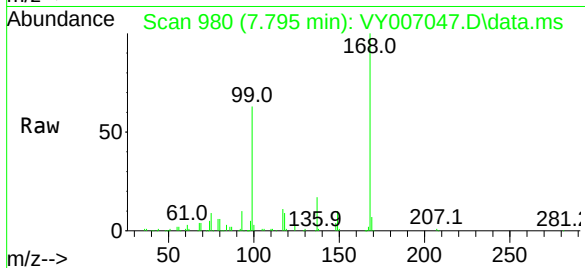
Lab File: VY007047.D

Acq: 06 Jan 2022 21:01

Instrument :

MSVOA_Y

ClientSampleId :



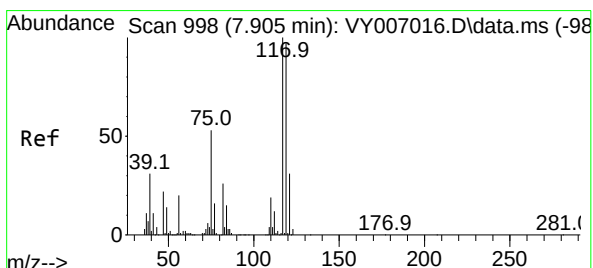
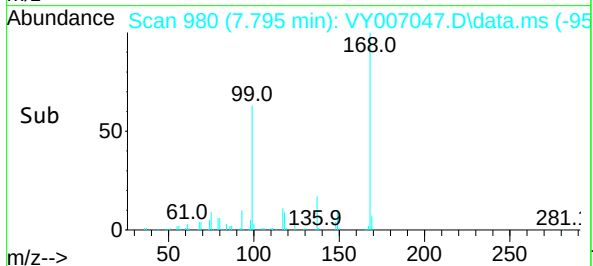
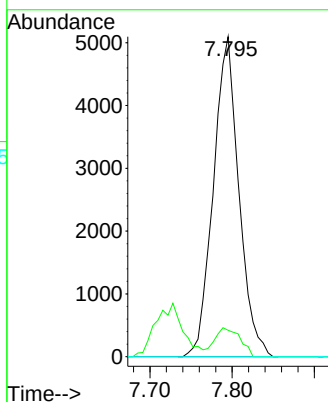
Tgt Ion: 75 Resp: 10985

Ion Ratio Lower Upper

75 100

110 9.1 18.0 54.0#

77 0.0 25.4 38.2#



#38

Carbon Tetrachloride

Concen: 5.046 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.110 min

Lab File: VY007047.D

Acq: 06 Jan 2022 21:01

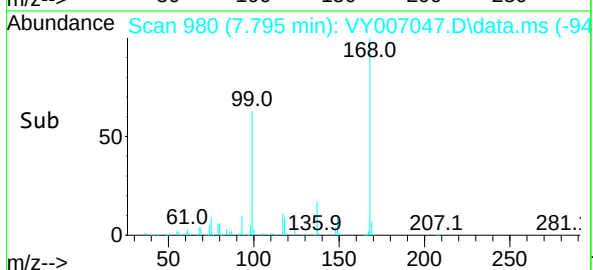
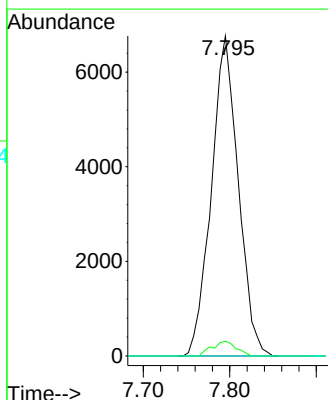
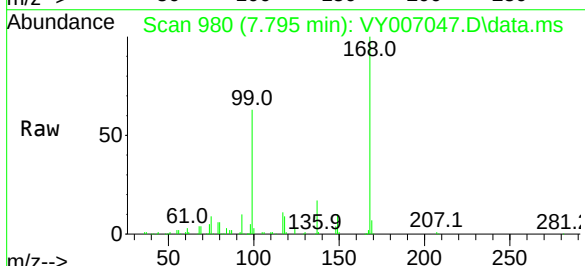
Tgt Ion: 117 Resp: 14596

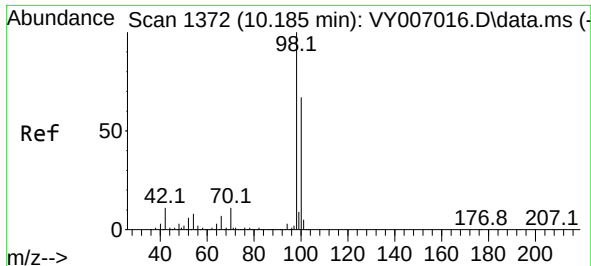
Ion Ratio Lower Upper

117 100

119 4.6 77.7 116.5#

121 0.0 24.4 36.6#

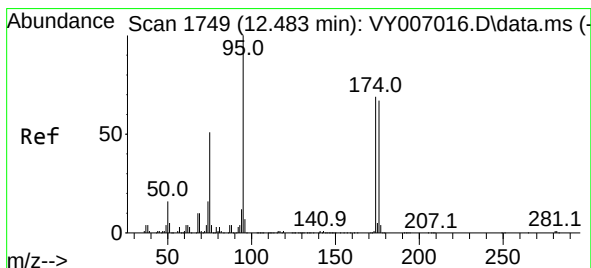
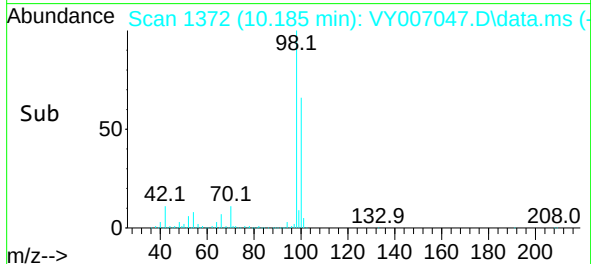
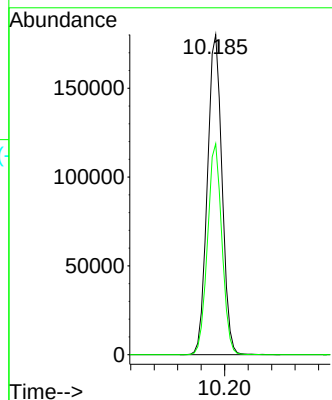
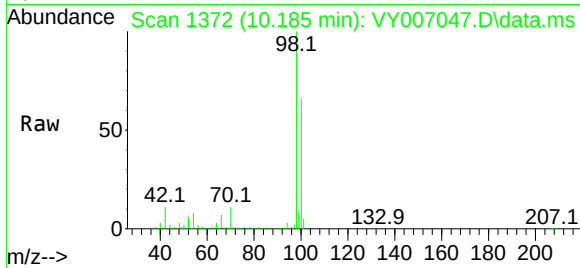




#50
Toluene-d8
Concen: 50.465 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007047.D
Acq: 06 Jan 2022 21:01

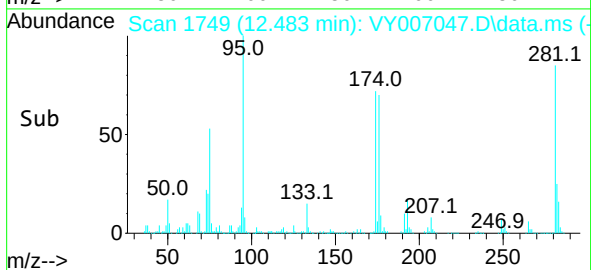
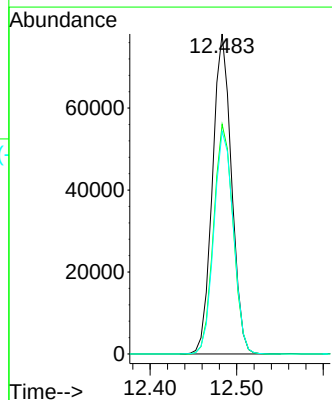
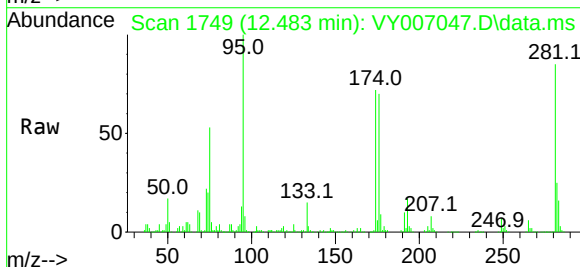
Instrument :
MSVOA_Y
ClientSampleId :

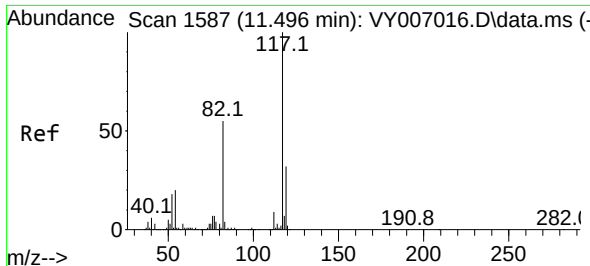
Tgt Ion: 98 Resp: 311117
Ion Ratio Lower Upper
98 100
100 64.8 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 51.438 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007047.D
Acq: 06 Jan 2022 21:01

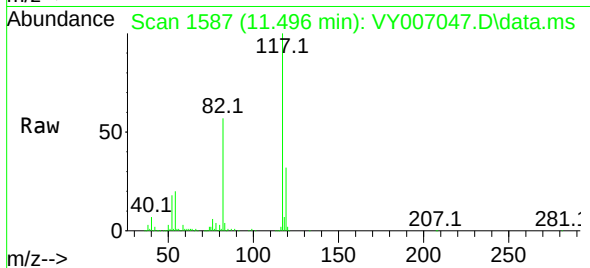
Tgt Ion: 95 Resp: 119428
Ion Ratio Lower Upper
95 100
174 72.9 0.0 144.6
176 71.3 0.0 141.0



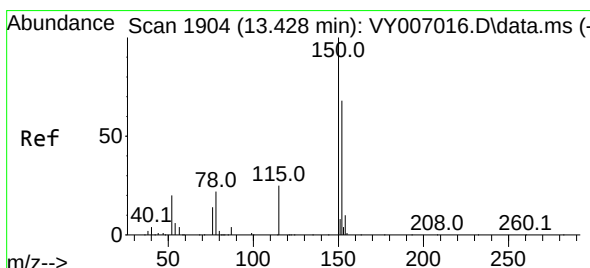
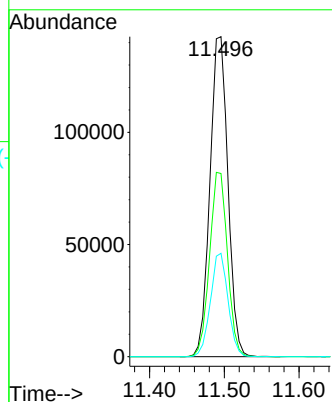
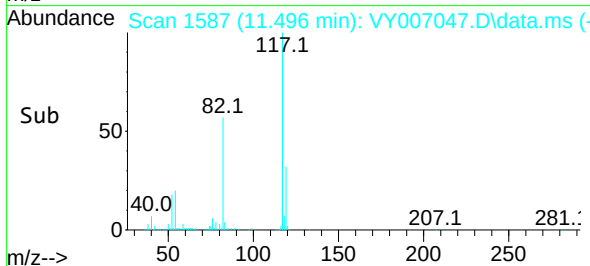


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007047.D
Acq: 06 Jan 2022 21:01

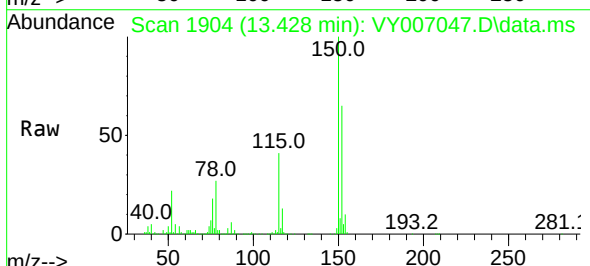
Instrument :
MSVOA_Y
ClientSampleId :



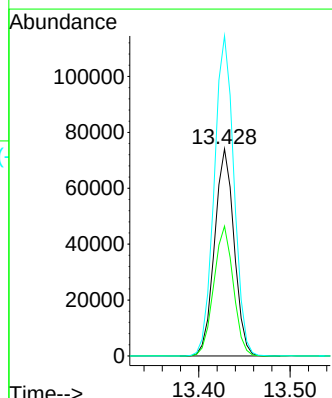
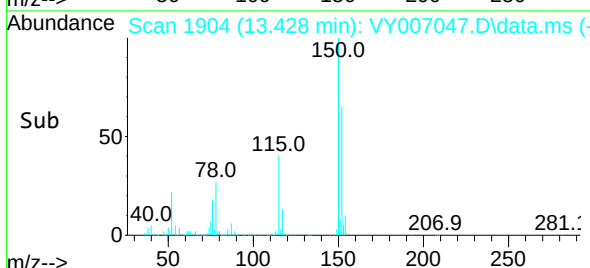
Tgt Ion:117 Resp: 238599
Ion Ratio Lower Upper
117 100
82 57.3 44.1 66.1
119 32.3 25.3 37.9

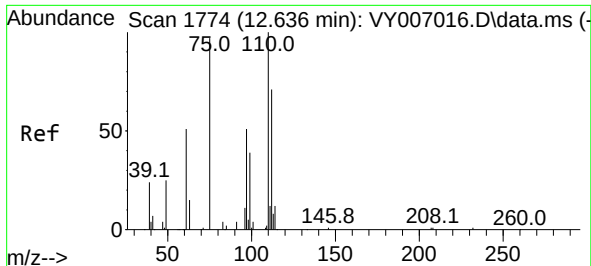


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007047.D
Acq: 06 Jan 2022 21:01



Tgt Ion:152 Resp: 110061
Ion Ratio Lower Upper
152 100
115 62.5 31.9 95.5
150 156.3 0.0 358.0

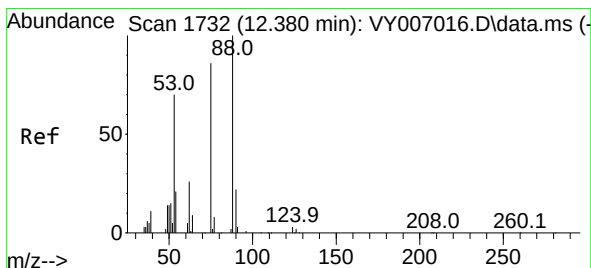
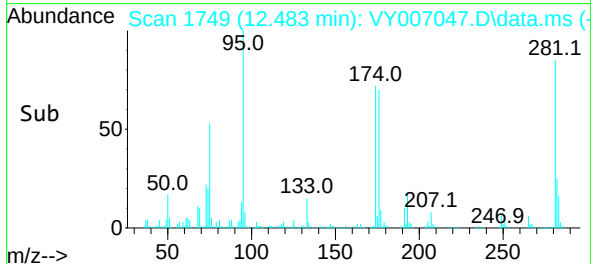
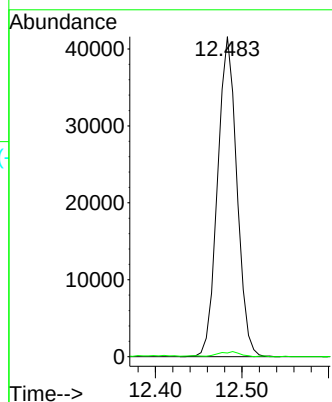
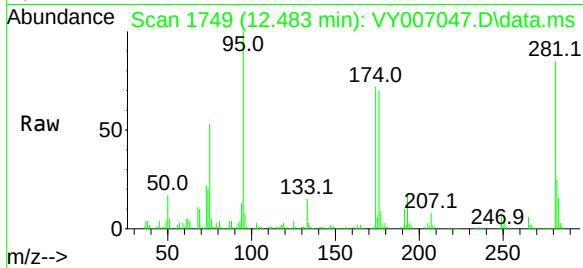




#76
1,2,3-Trichloropropane
Concen: 46.459 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY007047.D
Acq: 06 Jan 2022 21:01

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 64407
Ion Ratio Lower Upper
75 100
77 1.7 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 84.854 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY007047.D
Acq: 06 Jan 2022 21:01

Tgt Ion: 75 Resp: 64407
Ion Ratio Lower Upper
75 100
53 0.0 72.2 108.4#
89 2.3 0.0 0.0#

