

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021122\
 Data File : VY007484.D
 Acq On : 11 Feb 2022 18:06
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Feb 12 02:55:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

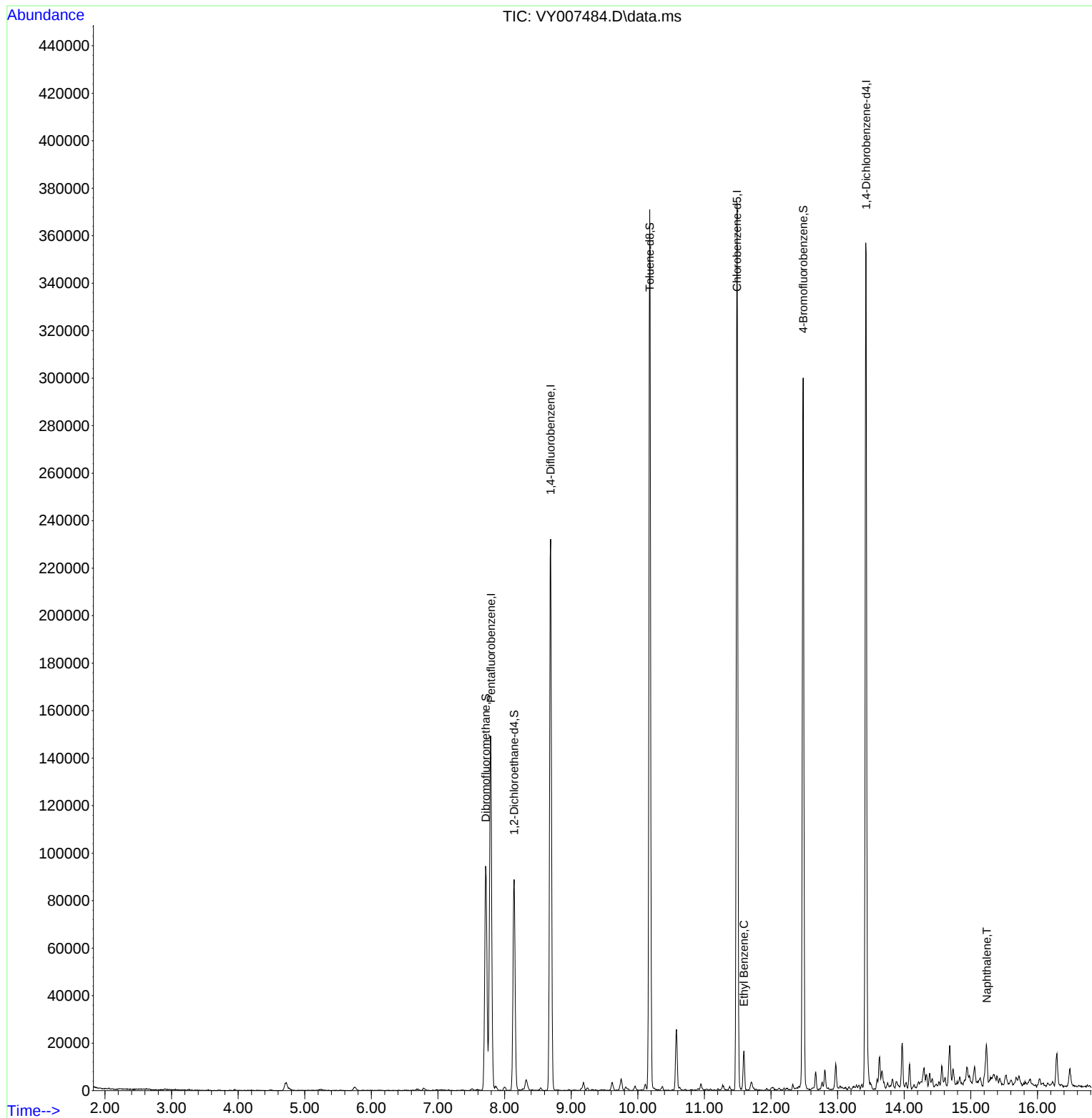
Internal Standards						
1) Pentafluorobenzene	7.795	168	110985	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	200469	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	196989	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	89341	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	69800	54.677	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.360%	
35) Dibromofluoromethane	7.715	113	64706	50.266	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.540%	
50) Toluene-d8	10.178	98	244469	51.403	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.800%	
62) 4-Bromofluorobenzene	12.483	95	90747	56.139	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.280%	
Target Compounds						
					Qvalue	
67) Ethyl Benzene	11.593	91	11266	1.355	ug/l	92
95) Naphthalene	15.238	128	12735	3.525	ug/l	99

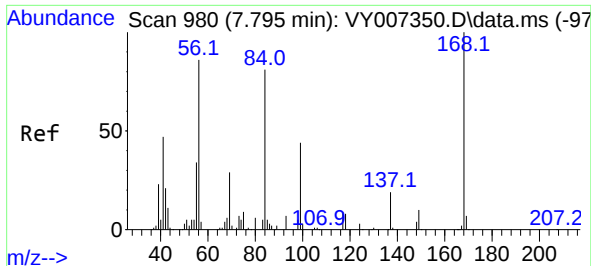
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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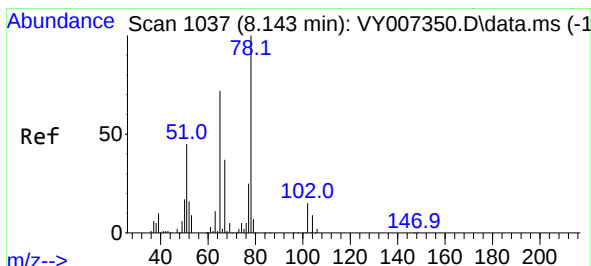
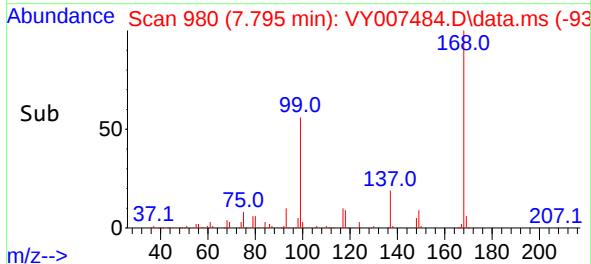
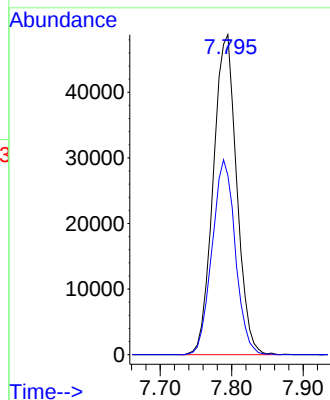
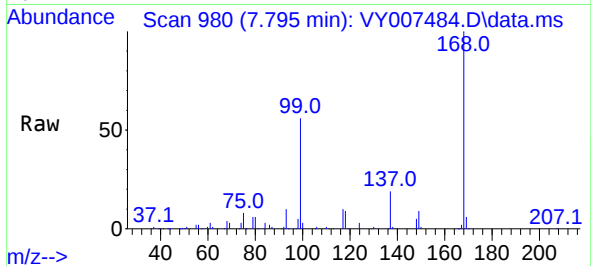




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007484.D
Acq: 11 Feb 2022 18:06

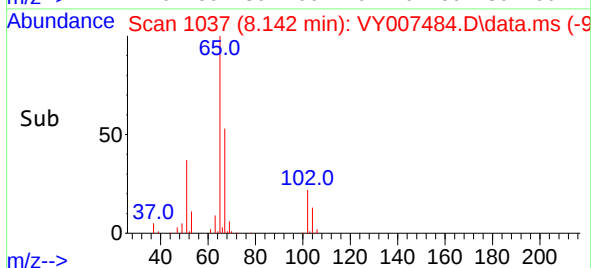
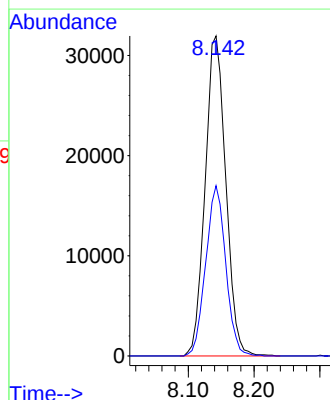
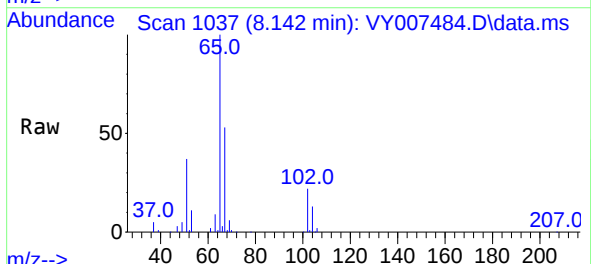
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

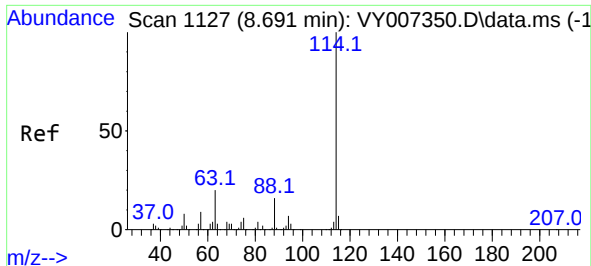
Tgt Ion:168 Resp: 110985
Ion Ratio Lower Upper
168 100
99 56.0 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 54.677 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007484.D
Acq: 11 Feb 2022 18:06

Tgt Ion: 65 Resp: 69800
Ion Ratio Lower Upper
65 100
67 51.6 0.0 99.4



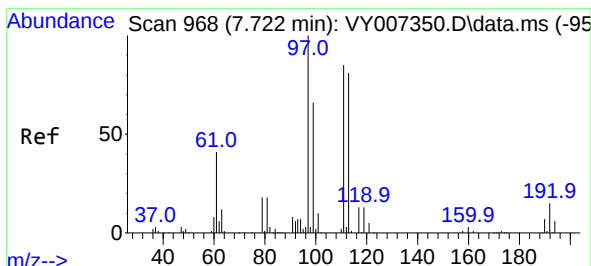
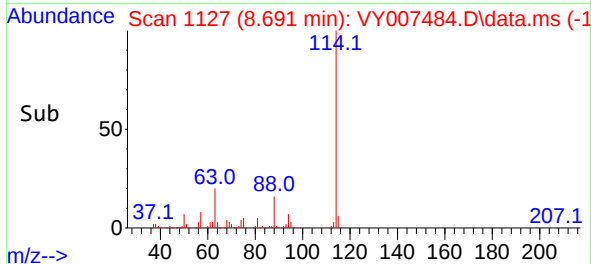
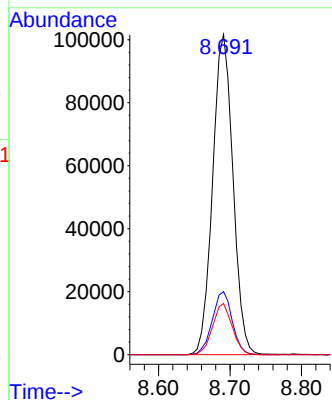
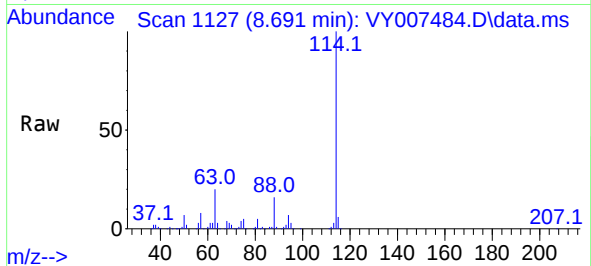


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY007484.D
Acq: 11 Feb 2022 18:06

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion:114 Resp: 200469

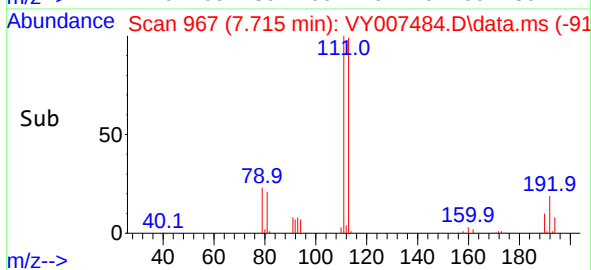
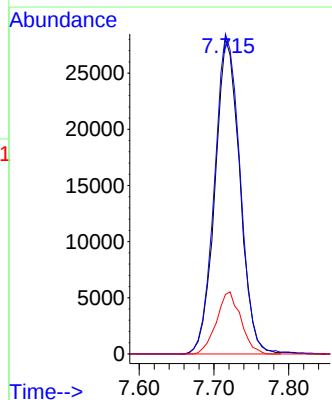
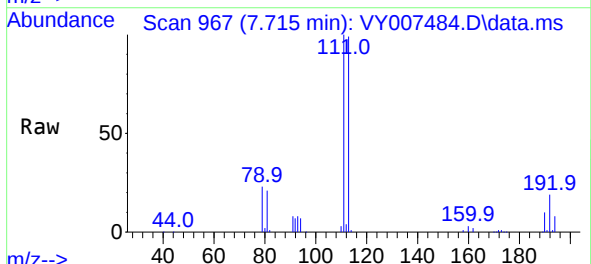
Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	43.2
88	16.0	0.0	31.8

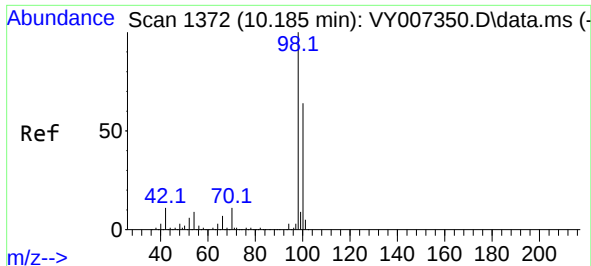


#35
Dibromofluoromethane
Concen: 50.266 ug/l
RT: 7.715 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY007484.D
Acq: 11 Feb 2022 18:06

Tgt Ion:113 Resp: 64706

Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.6	124.0
192	19.3	17.6	26.4

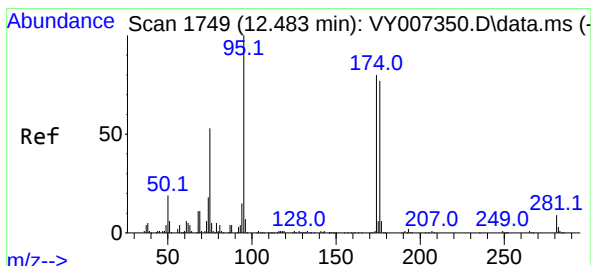
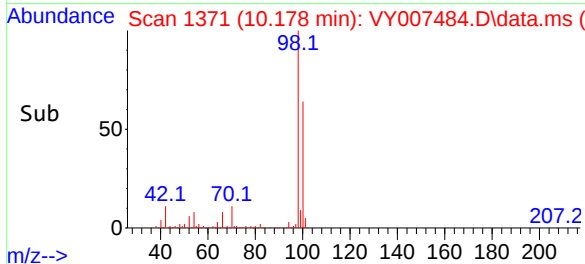
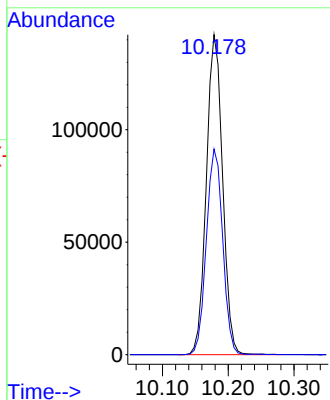
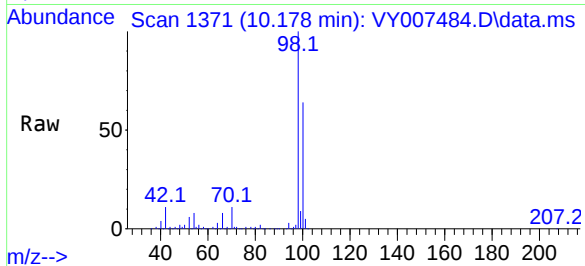




#50
Toluene-d8
Concen: 51.403 ug/l
RT: 10.178 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007484.D
Acq: 11 Feb 2022 18:06

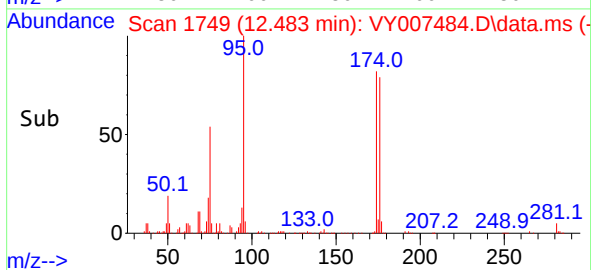
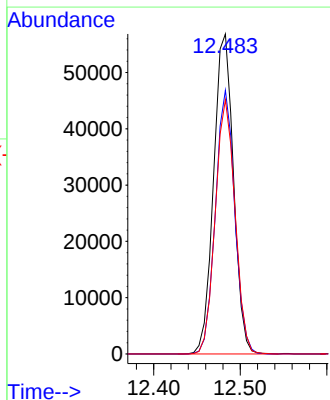
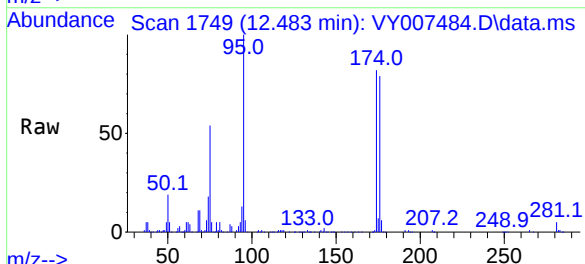
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

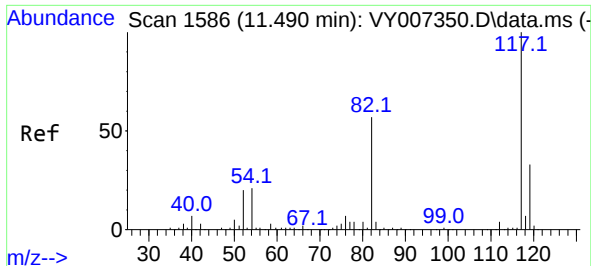
Tgt Ion: 98 Resp: 244469
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 56.139 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007484.D
Acq: 11 Feb 2022 18:06

Tgt Ion: 95 Resp: 90747
Ion Ratio Lower Upper
95 100
174 79.9 0.0 177.0
176 78.8 0.0 175.8

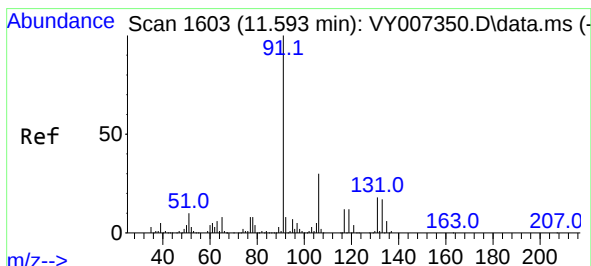
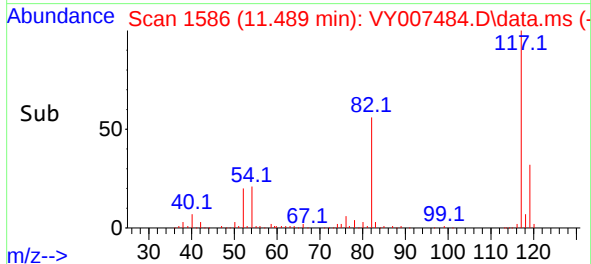
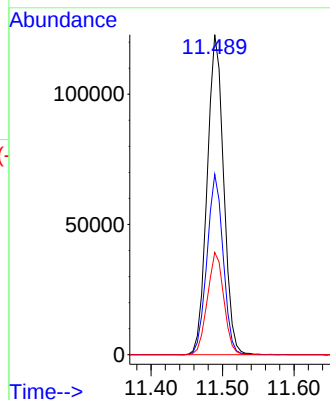
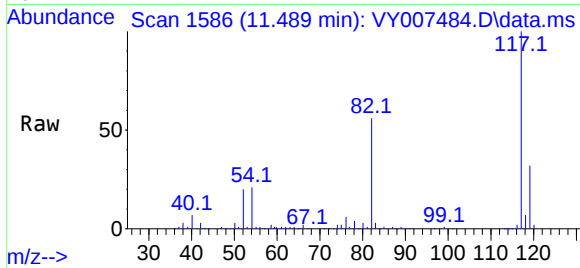




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007484.D
Acq: 11 Feb 2022 18:06

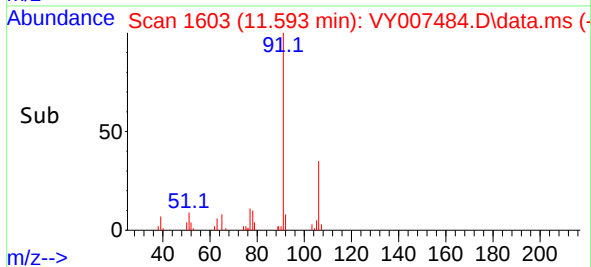
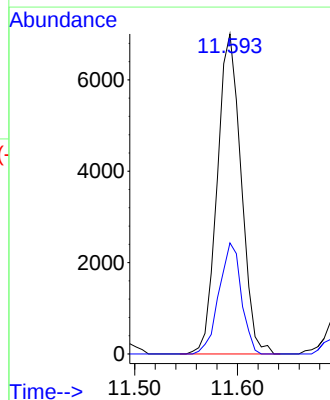
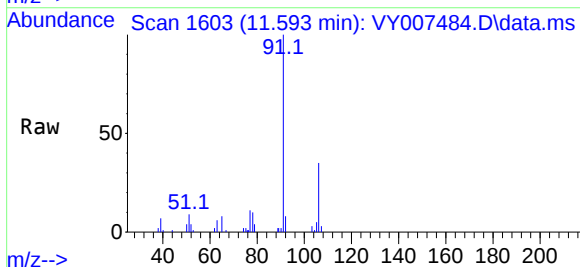
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

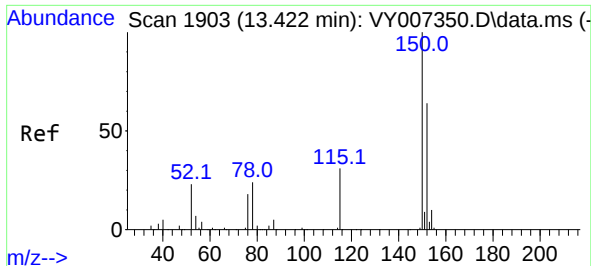
Tgt Ion:117 Resp: 196989
Ion Ratio Lower Upper
117 100
82 56.3 43.0 64.4
119 31.9 25.4 38.0



#67
Ethyl Benzene
Concen: 1.355 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007484.D
Acq: 11 Feb 2022 18:06

Tgt Ion: 91 Resp: 11266
Ion Ratio Lower Upper
91 100
106 34.7 24.5 36.7

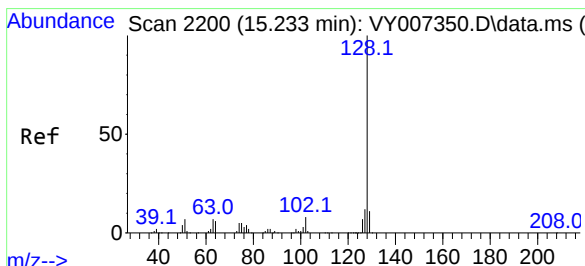
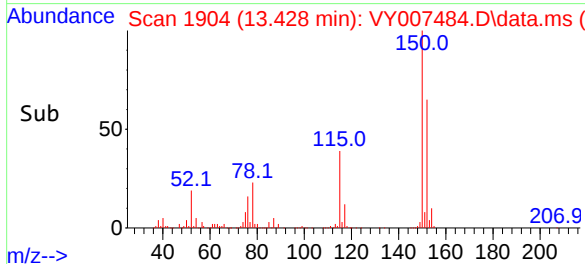
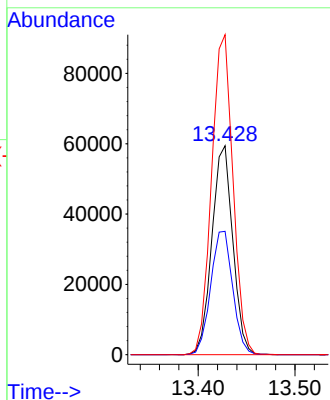
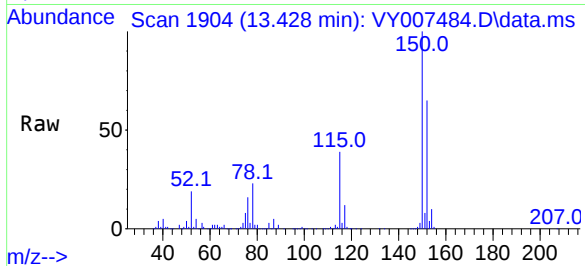




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1903
Delta R.T. 0.006 min
Lab File: VY007484.D
Acq: 11 Feb 2022 18:06

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion:152 Resp: 89341
Ion Ratio Lower Upper
152 100
115 62.3 28.2 84.7
150 156.2 0.0 347.6



#95
Naphthalene
Concen: 3.525 ug/l
RT: 15.238 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY007484.D
Acq: 11 Feb 2022 18:06

Tgt Ion:128 Resp: 12735
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.4
129 11.2 8.4 12.6

