

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy062921\
 Data File : VY005290.D
 Acq On : 29 Jun 2021 20:56
 Operator : SY/MD
 Sample : M2895-03
 Misc : 6.14G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-3

Quant Time: Jun 30 04:02:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

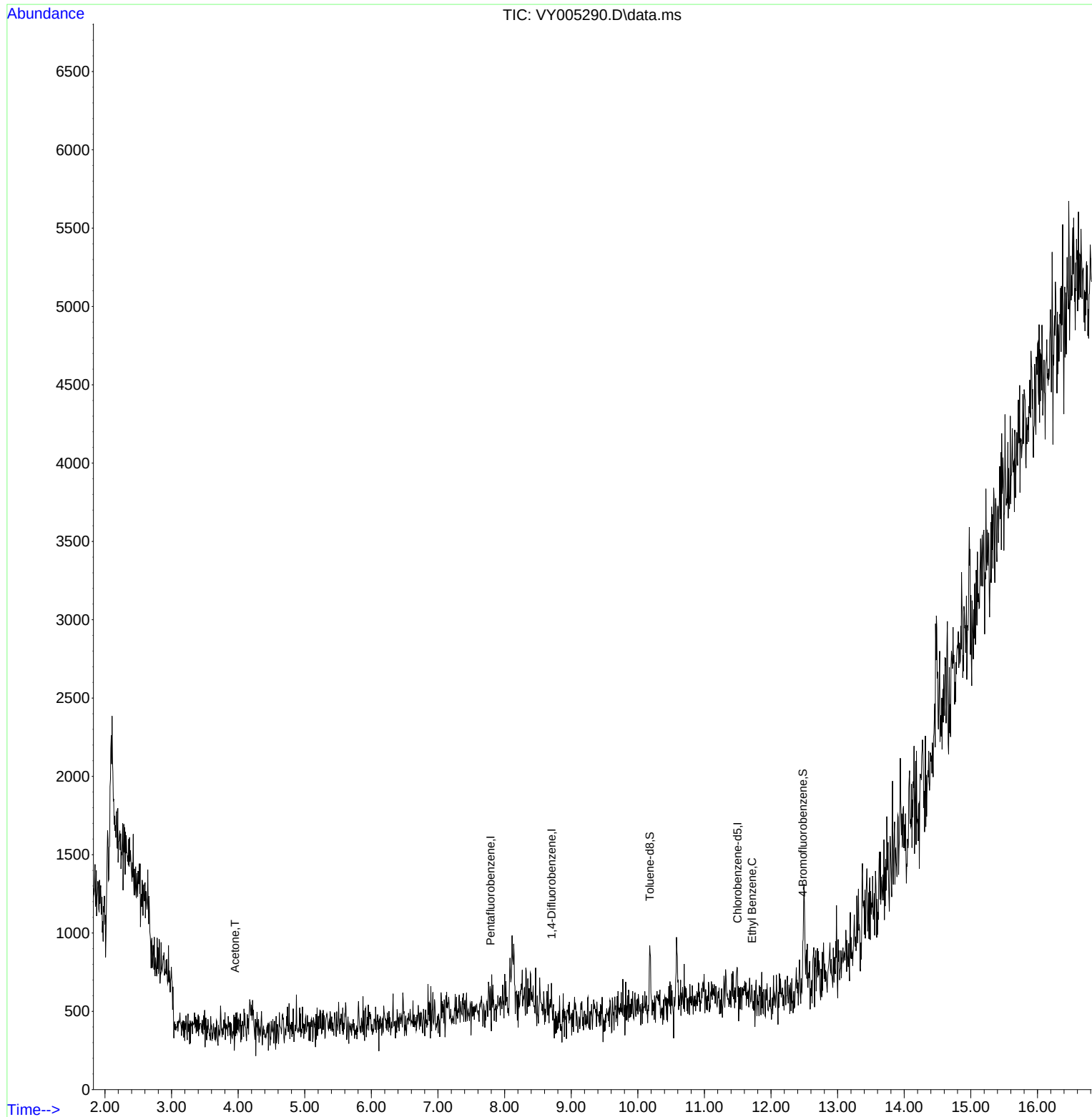
Internal Standards						
1) Pentafluorobenzene	7.789	168	57	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	8.703	114	262	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	174	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.43
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0	0.000	ug/l	
Spiked Amount	50.000	Range	50 - 163	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	=	0.000%#
50) Toluene-d8	10.179	98	277	44.828	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.660%
62) 4-Bromofluorobenzene	12.477	95	21	10.199	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	20.400%#
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	26	237.935	ug/l #	40
67) Ethyl Benzene	11.715	91	40	6.726	ug/l #	42

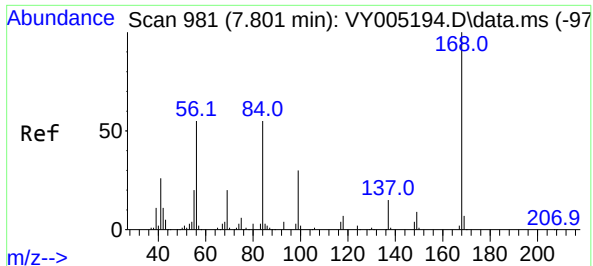
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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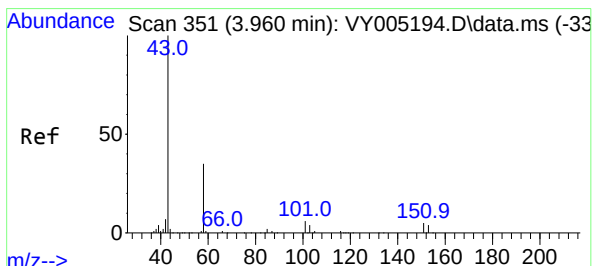
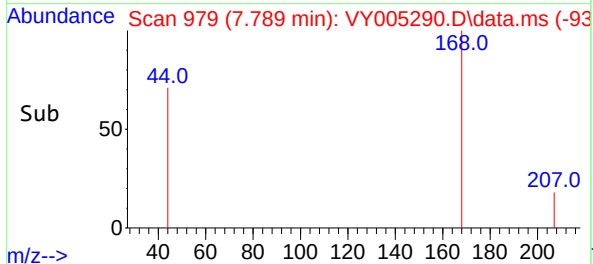
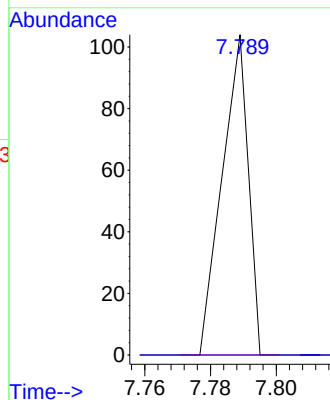
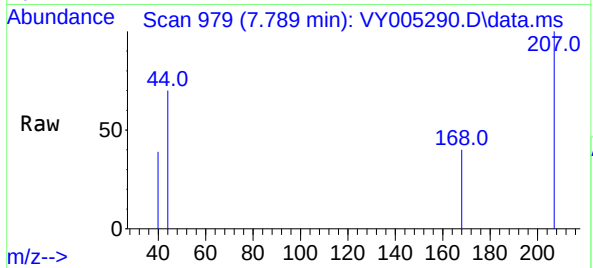




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.012 min
Lab File: VY005290.D
Acq: 29 Jun 2021 20:56

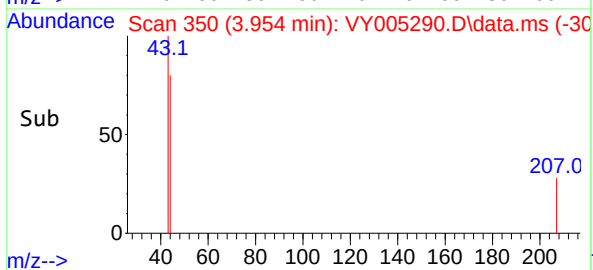
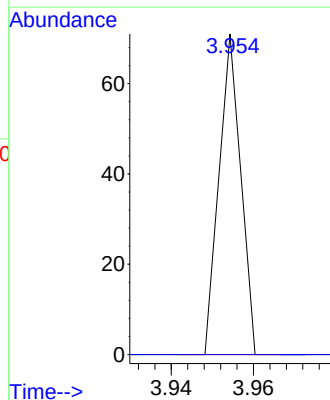
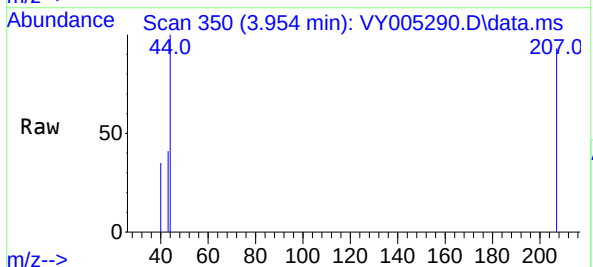
Instrument :
MSVOA_Y
ClientSampleId :
COMP-3

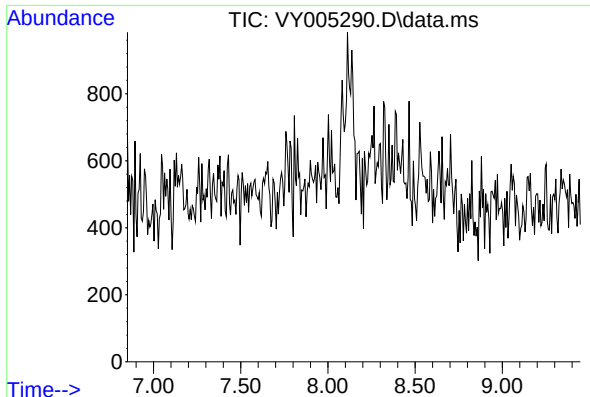
Tgt Ion:168 Resp: 57
Ion Ratio Lower Upper
168 100
99 0.0 36.2 54.4#



#16
Acetone
Concen: 237.935 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005290.D
Acq: 29 Jun 2021 20:56

Tgt Ion: 43 Resp: 26
Ion Ratio Lower Upper
43 100
58 0.0 28.2 42.2#



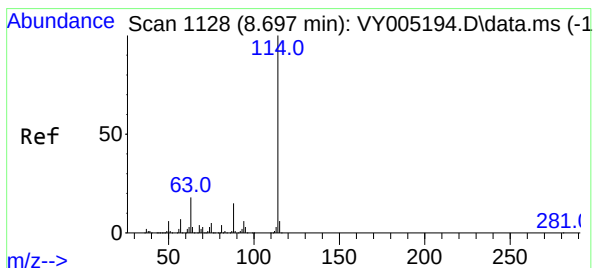
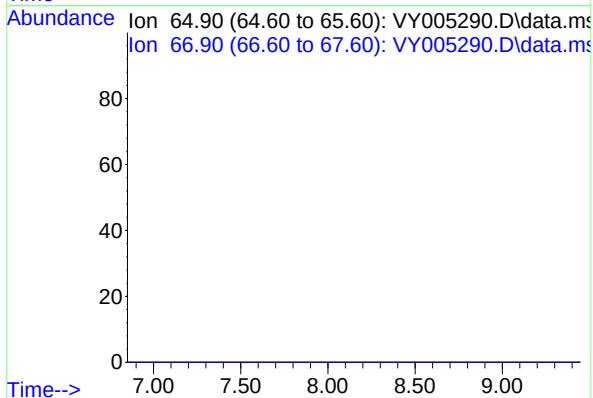


#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.15 min

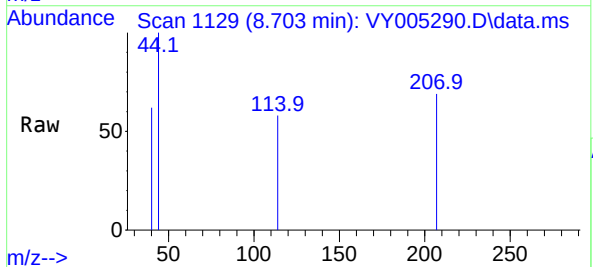
Lab File: VY005290.D
 Acq: 29 Jun 2021 20:56

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 55.3

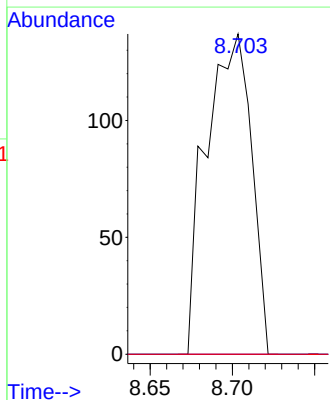
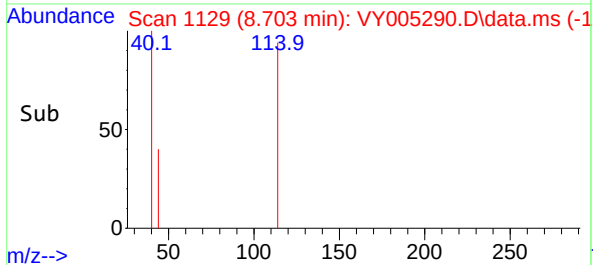
Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-3

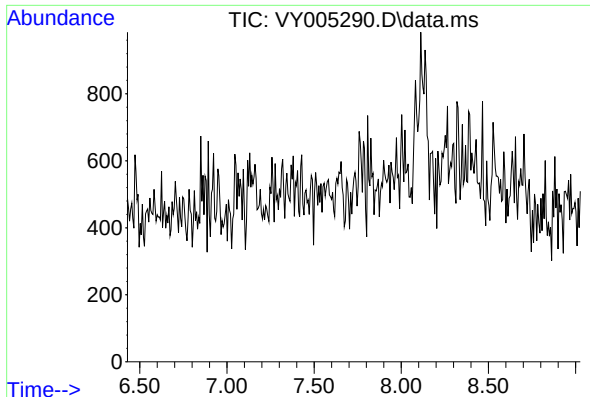


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.703 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VY005290.D
 Acq: 29 Jun 2021 20:56



Tgt Ion: 114 Resp: 262
 Ion Ratio Lower Upper
 114 100
 63 0.0 0.0 35.2
 88 0.0 0.0 29.4



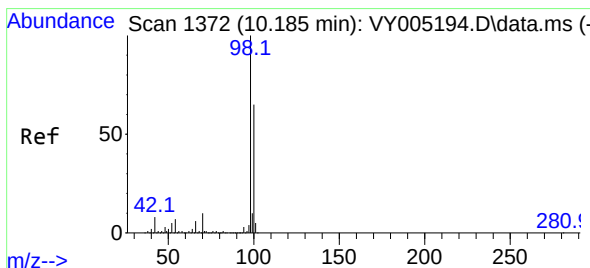
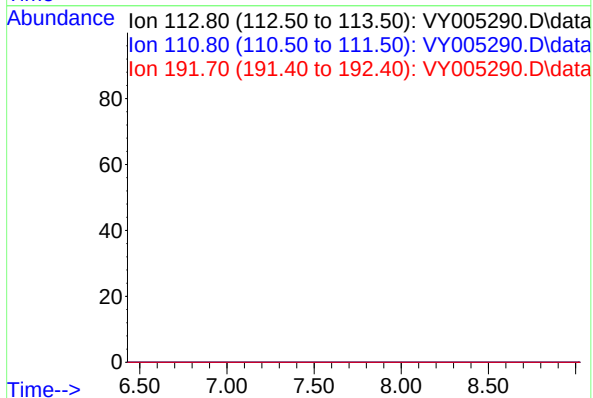


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.73 min

Lab File: VY005290.D
 Acq: 29 Jun 2021 20:56

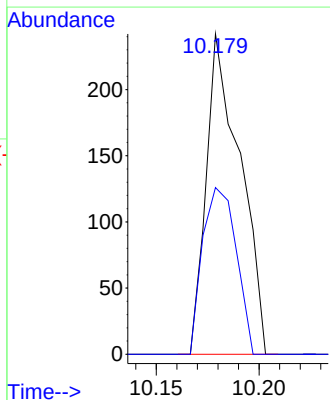
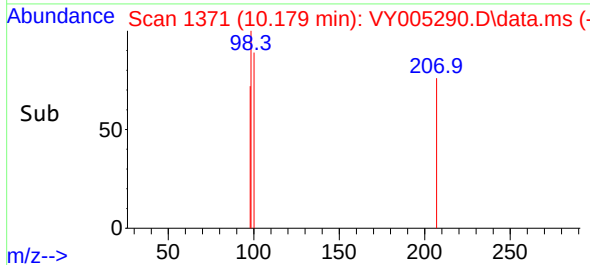
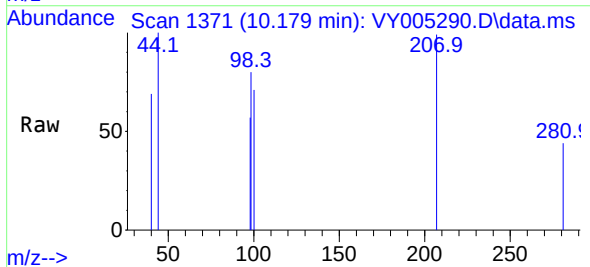
Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-3

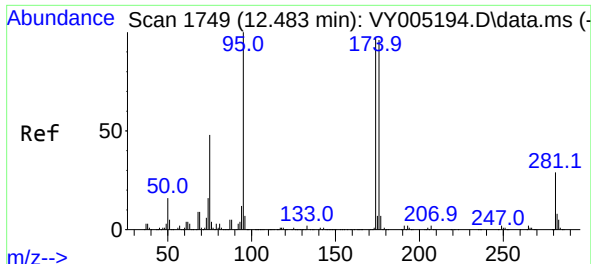
Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 103.3
 192 25.2



#50
 Toluene-d8
 Concen: 44.828 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. -0.006 min
 Lab File: VY005290.D
 Acq: 29 Jun 2021 20:56

Tgt Ion: 98 Resp: 277
 Ion Ratio Lower Upper
 98 100
 100 51.6 51.9 77.9#

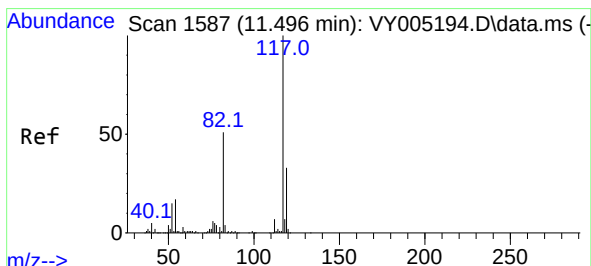
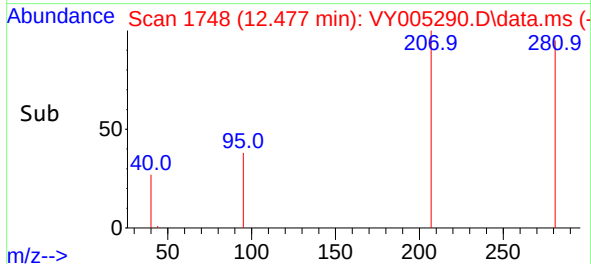
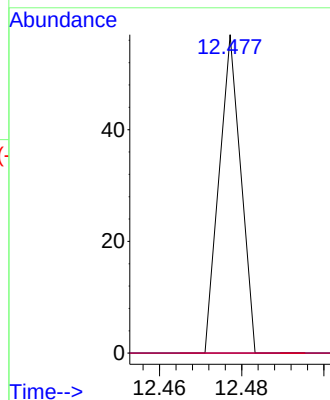
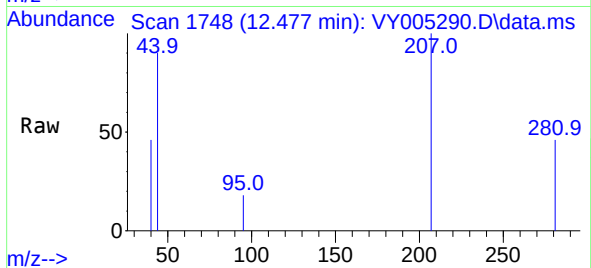




#62
4-Bromofluorobenzene
Concen: 10.199 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY005290.D
Acq: 29 Jun 2021 20:56

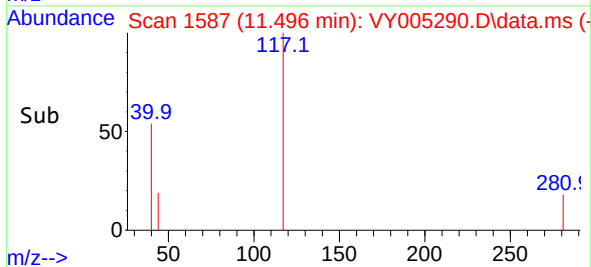
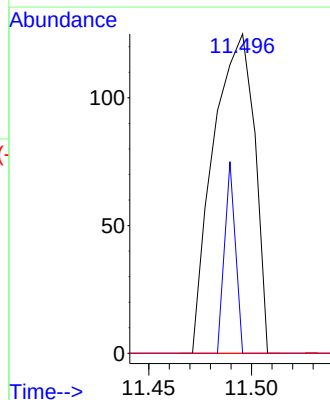
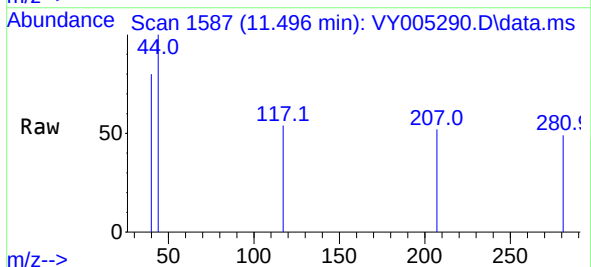
Instrument :
MSVOA_Y
ClientSampleId :
COMP-3

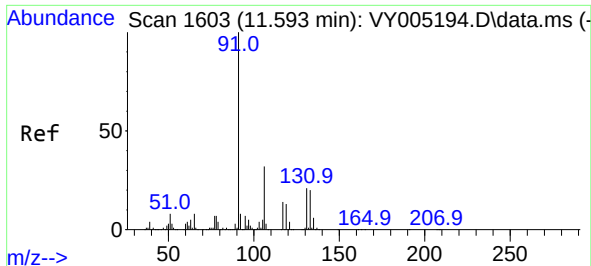
Tgt Ion: 95 Resp: 21
Ion Ratio Lower Upper
95 100
174 0.0 0.0 201.6
176 0.0 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005290.D
Acq: 29 Jun 2021 20:56

Tgt Ion: 117 Resp: 174
Ion Ratio Lower Upper
117 100
82 0.0 40.6 60.8#
119 0.0 26.1 39.1#

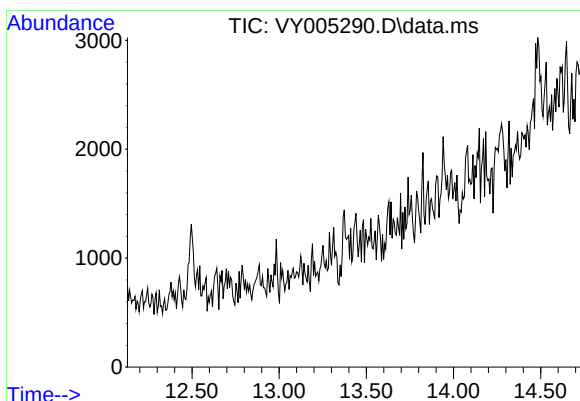
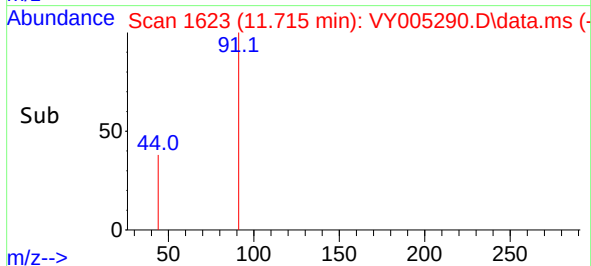
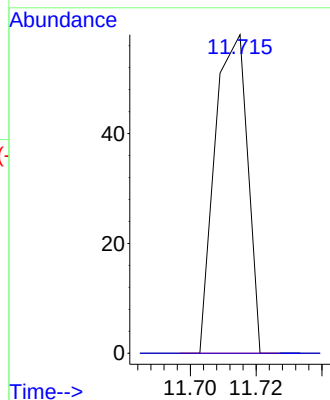
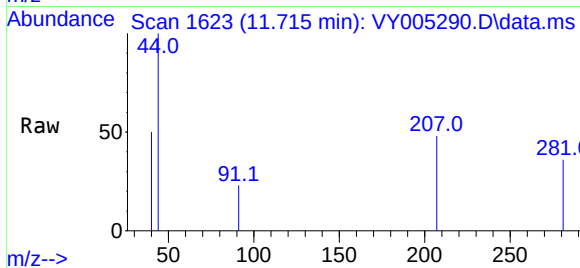




#67
Ethyl Benzene
Concen: 6.726 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. 0.122 min
Lab File: VY005290.D
Acq: 29 Jun 2021 20:56

Instrument :
MSVOA_Y
ClientSampleId :
COMP-3

Tgt Ion: 91 Resp: 40
Ion Ratio Lower Upper
91 100
106 0.0 25.8 38.6#



#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.43 min

Lab File: VY005290.D
Acq: 29 Jun 2021 20:56

Tgt Ion: 152
Sig Exp Ratio
152 100
115 52.5
150 172.1

