

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy062921\
 Data File : VY005289.D
 Acq On : 29 Jun 2021 20:33
 Operator : SY/MD
 Sample : M2895-02
 Misc : 6.18G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-2

Quant Time: Jun 30 04:02:15 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)

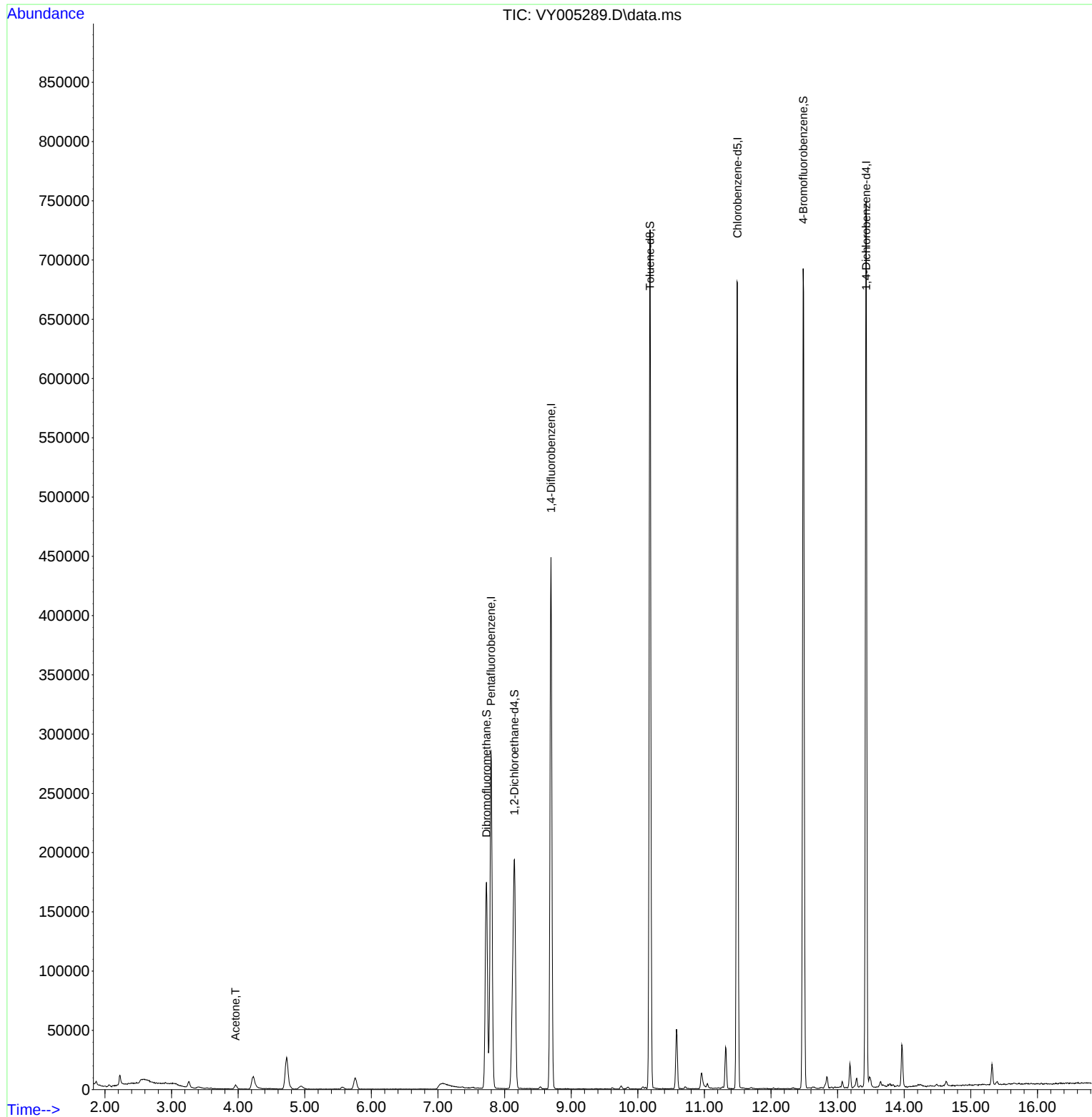
Internal Standards						
1) Pentafluorobenzene	7.795	168	245480	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	396536	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	399412	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	200135	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	130872	64.243	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 128.480%	
35) Dibromofluoromethane	7.728	113	124292	53.148	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.300%	
50) Toluene-d8	10.185	98	486079	51.975	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.940%	
62) 4-Bromofluorobenzene	12.483	95	173977	55.826	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.660%	
Target Compounds						
16) Acetone	3.960	43	5981	12.709	ug/l	Qvalue 99

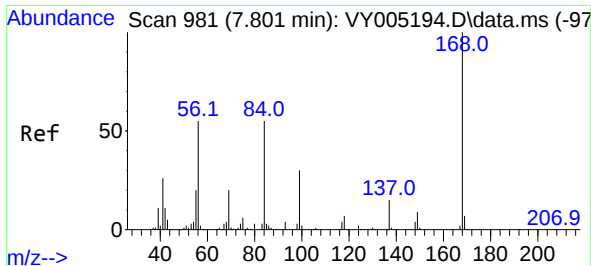
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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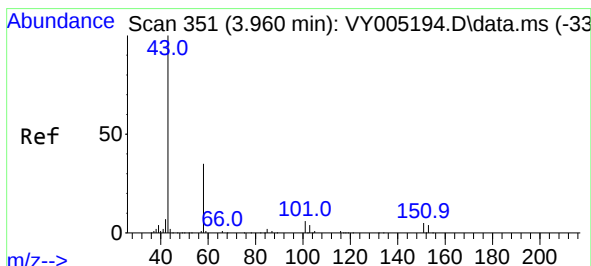
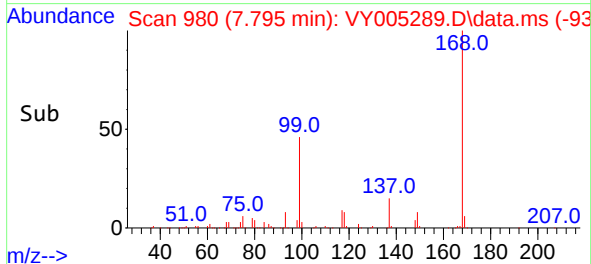
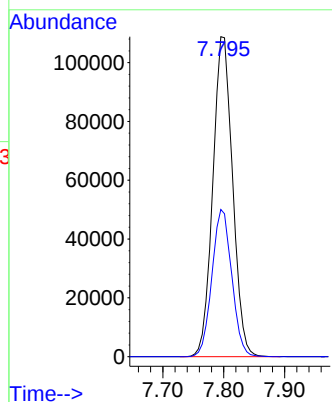
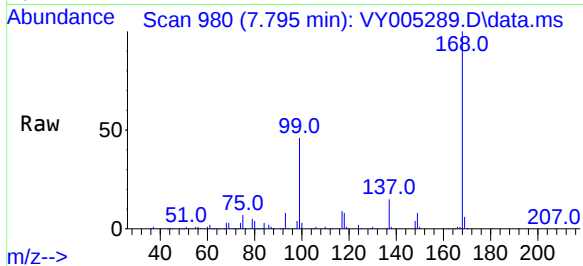




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005289.D
Acq: 29 Jun 2021 20:33

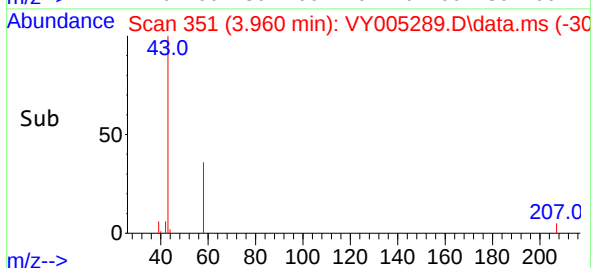
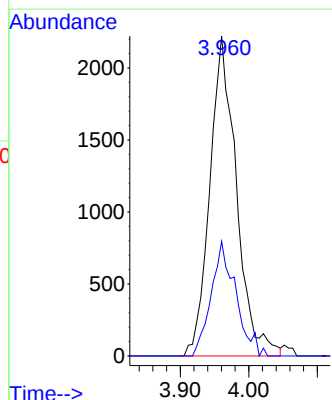
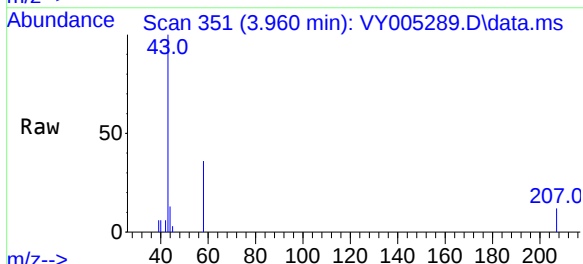
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

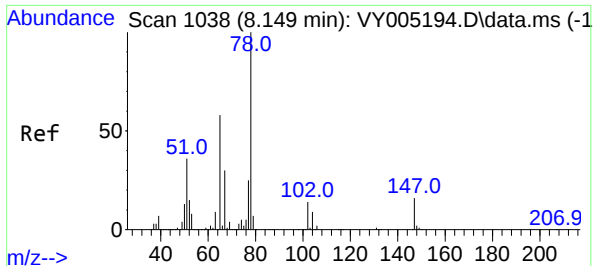
Tgt Ion:168 Resp: 245480
Ion Ratio Lower Upper
168 100
99 46.0 36.2 54.4



#16
Acetone
Concen: 12.709 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005289.D
Acq: 29 Jun 2021 20:33

Tgt Ion: 43 Resp: 5981
Ion Ratio Lower Upper
43 100
58 35.8 28.2 42.2

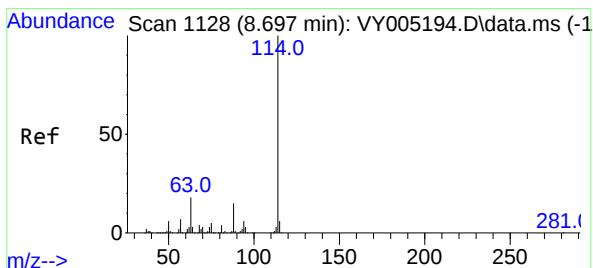
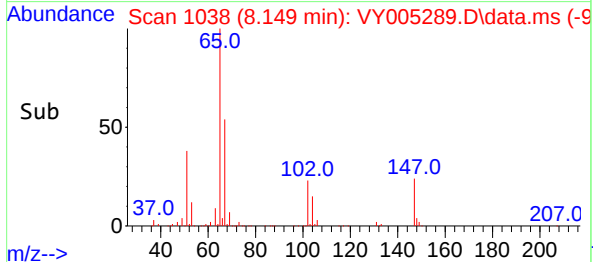
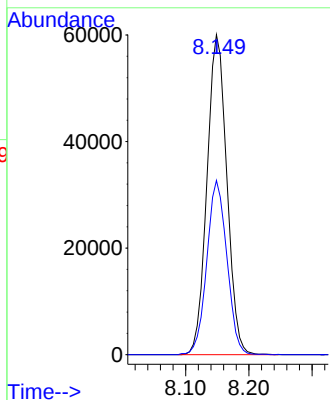
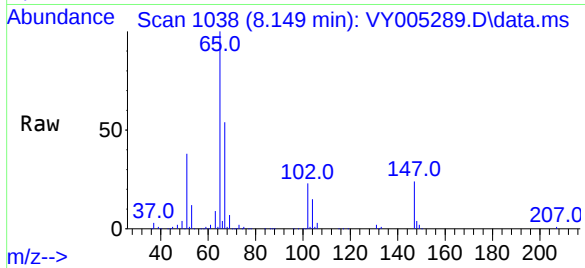




#33
1,2-Dichloroethane-d4
Concen: 64.243 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005289.D
Acq: 29 Jun 2021 20:33

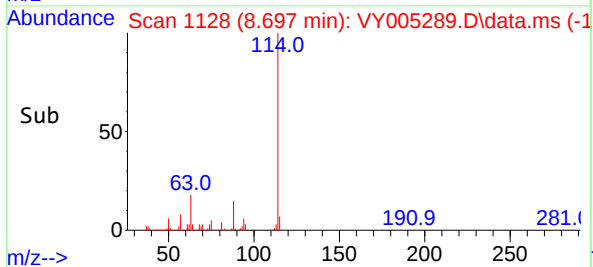
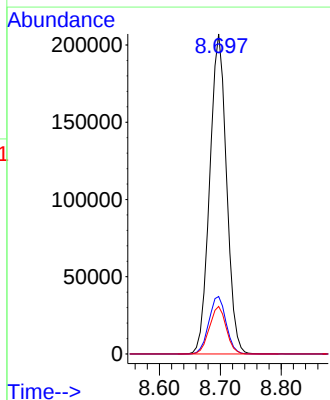
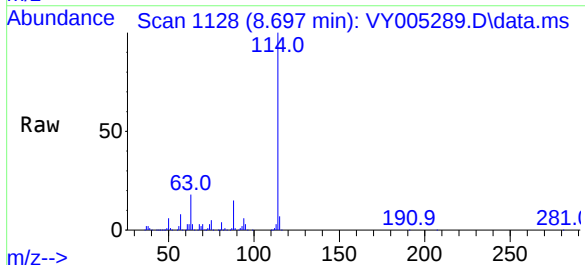
Instrument :
MSVOA_Y
ClientSampled :
COMP-2

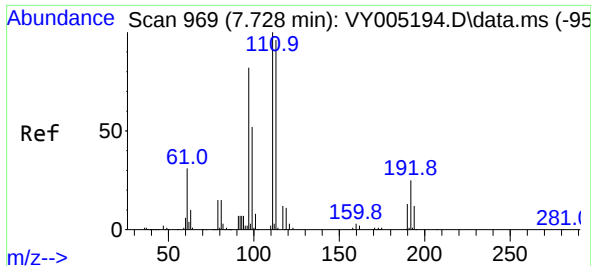
Tgt Ion: 65 Resp: 130872
Ion Ratio Lower Upper
65 100
67 55.0 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005289.D
Acq: 29 Jun 2021 20:33

Tgt Ion:114 Resp: 396536
Ion Ratio Lower Upper
114 100
63 17.9 0.0 35.2
88 14.9 0.0 29.4

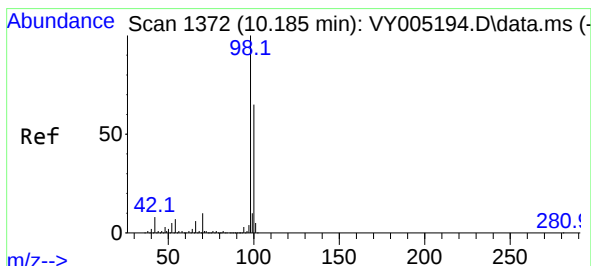
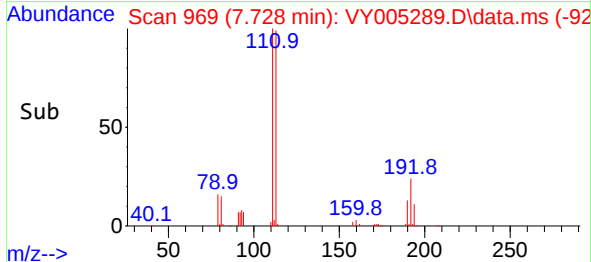
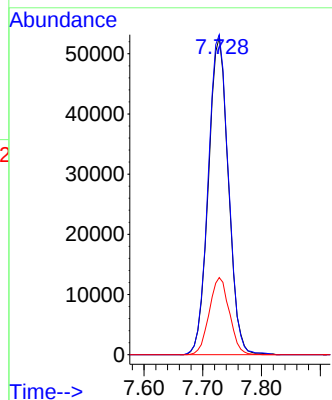
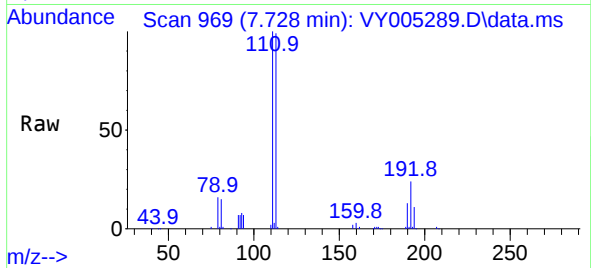




#35
Dibromofluoromethane
Concen: 53.148 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005289.D
Acq: 29 Jun 2021 20:33

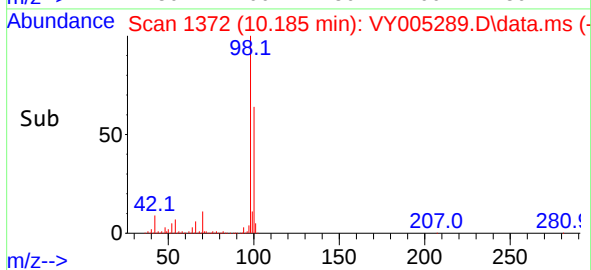
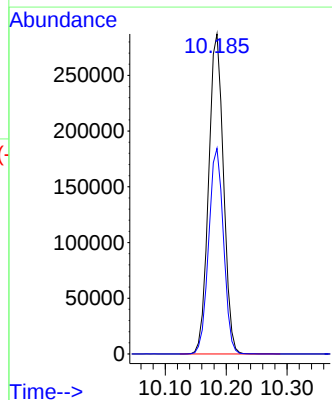
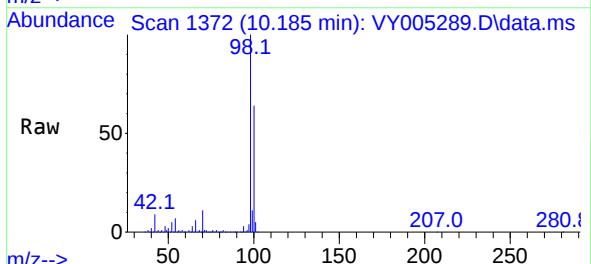
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

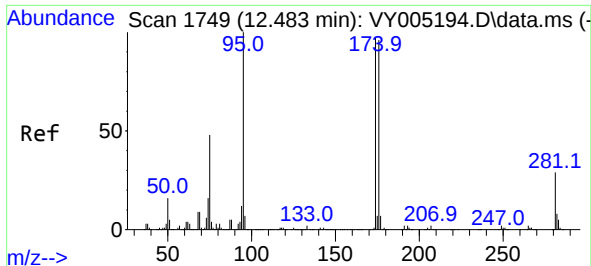
Tgt Ion:113 Resp: 124292
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 24.4 20.2 30.2



#50
Toluene-d8
Concen: 51.975 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005289.D
Acq: 29 Jun 2021 20:33

Tgt Ion: 98 Resp: 486079
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9

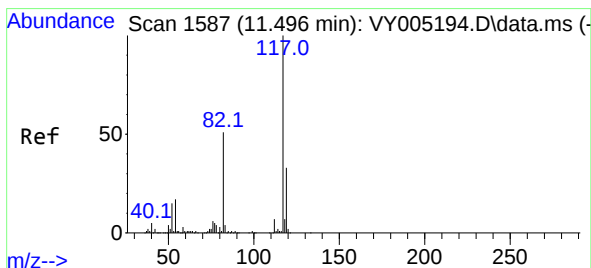
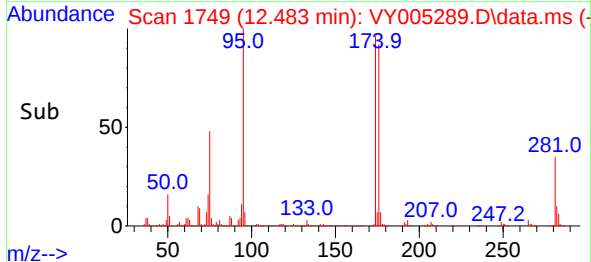
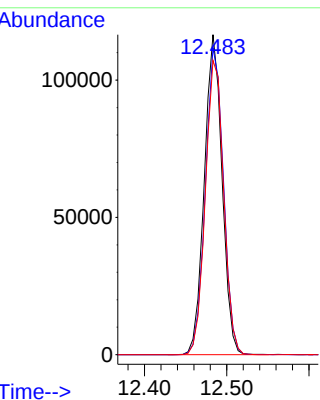
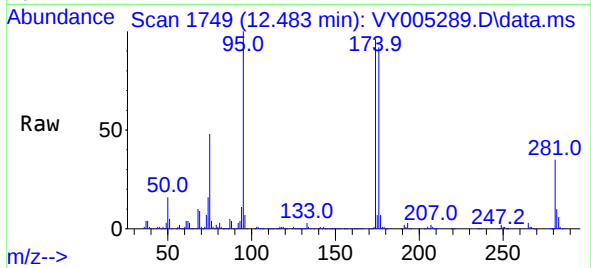




#62
4-Bromofluorobenzene
Concen: 55.826 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005289.D
Acq: 29 Jun 2021 20:33

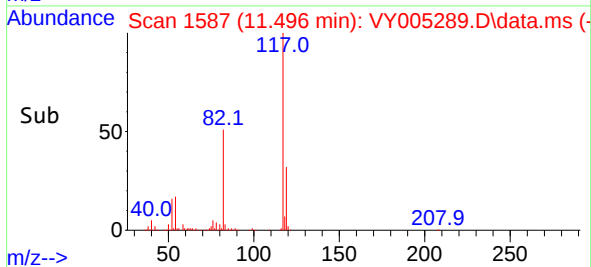
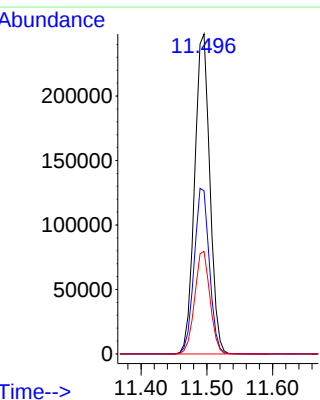
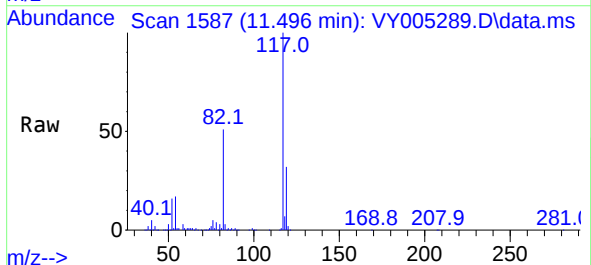
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

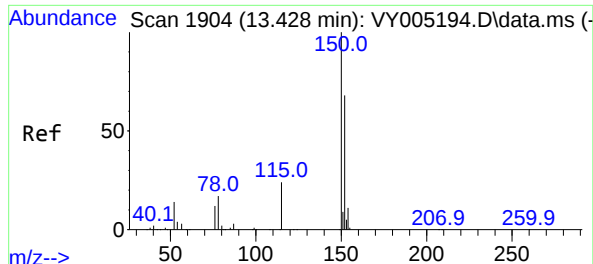
Tgt Ion: 95 Resp: 173977
Ion Ratio Lower Upper
95 100
174 97.8 0.0 201.6
176 95.0 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005289.D
Acq: 29 Jun 2021 20:33

Tgt Ion: 117 Resp: 399412
Ion Ratio Lower Upper
117 100
82 51.0 40.6 60.8
119 32.1 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005289.D
 Acq: 29 Jun 2021 20:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-2

Tgt Ion:152 Resp: 200135

Ion	Ratio	Lower	Upper
152	100		
115	54.3	26.3	78.8
150	157.7	0.0	344.2

