

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100421\
 Data File : VY006289.D
 Acq On : 04 Oct 2021 20:15
 Operator : SY/MD
 Sample : M4041-01
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 N-1

Quant Time: Oct 05 06:39:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

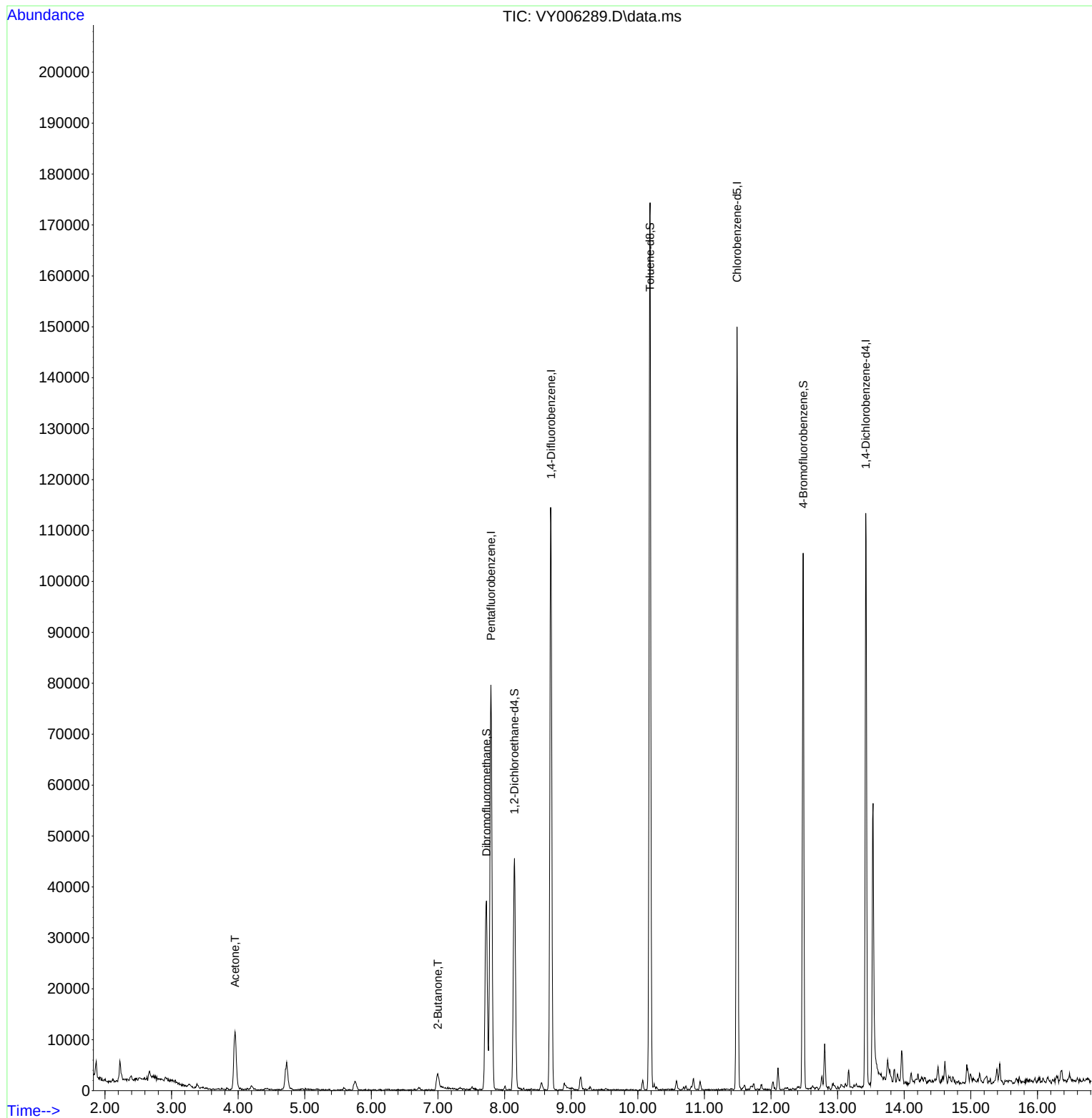
Internal Standards						
1) Pentafluorobenzene	7.795	168	61691	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	93875	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	76755	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	28103	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	37452	56.72	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.44%
35) Dibromofluoromethane	7.728	113	25689	51.22	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.44%
50) Toluene-d8	10.185	98	111548	53.14	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.28%
62) 4-Bromofluorobenzene	12.483	95	29175	40.91	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	81.82%
Target Compounds						
						Qvalue
16) Acetone	3.954	43	20336	110.27	ug/l	99
25) 2-Butanone	6.996	43	4906	19.10	ug/l #	87

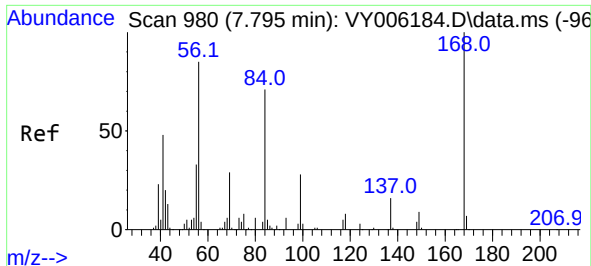
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100421\
Data File : VY006289.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4041-01
Misc : 5.01G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
N-1

Quant Time: Oct 05 06:39:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 17:44:36 2021
Response via : Initial Calibration

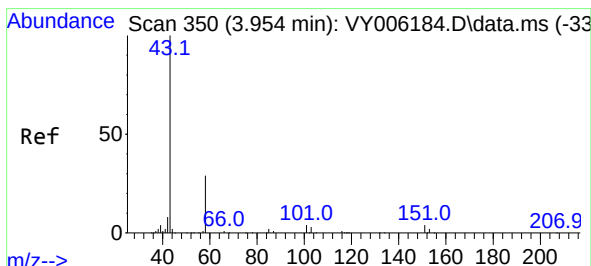
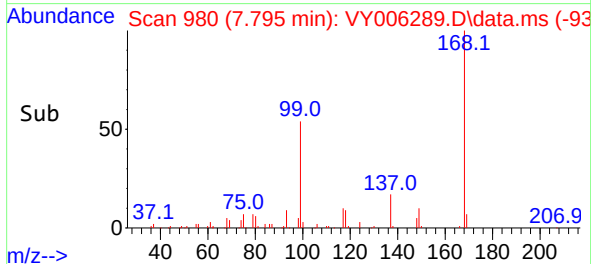
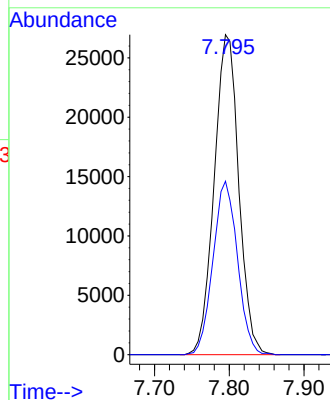
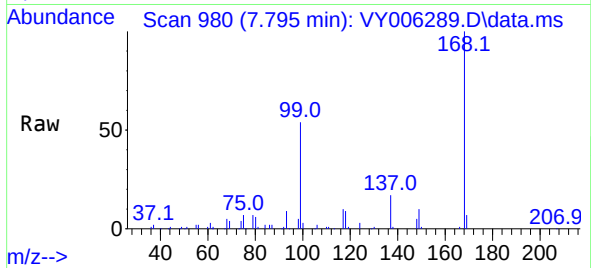




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006289.D
Acq: 04 Oct 2021 20:15

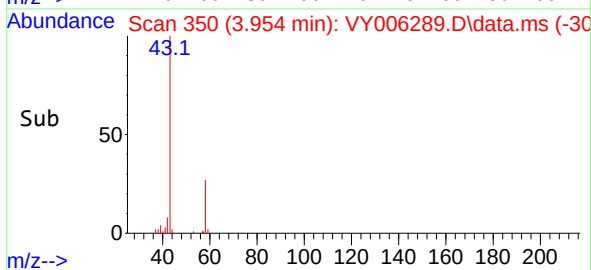
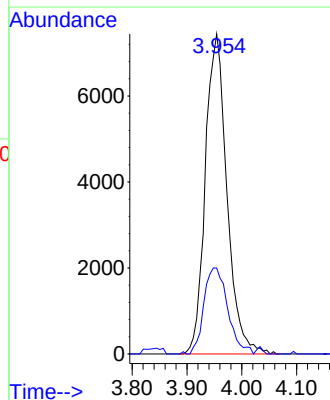
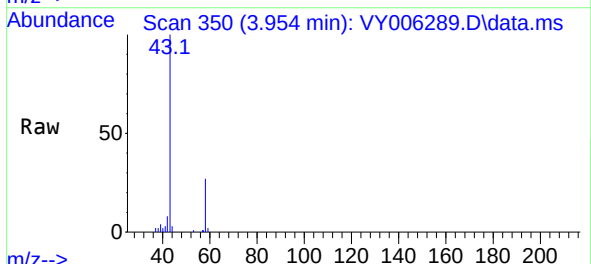
Instrument :
MSVOA_Y
ClientSampled :
N-1

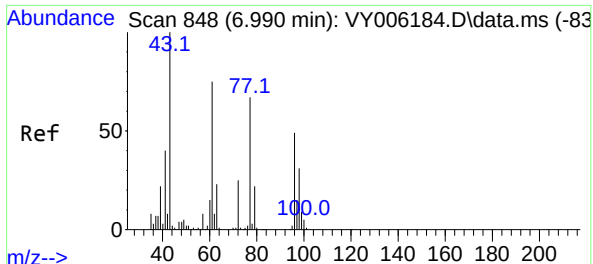
Tgt Ion:168 Resp: 61691
Ion Ratio Lower Upper
168 100
99 54.2 46.9 70.3



#16
Acetone
Concen: 110.27 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006289.D
Acq: 04 Oct 2021 20:15

Tgt Ion: 43 Resp: 20336
Ion Ratio Lower Upper
43 100
58 26.8 22.0 33.0

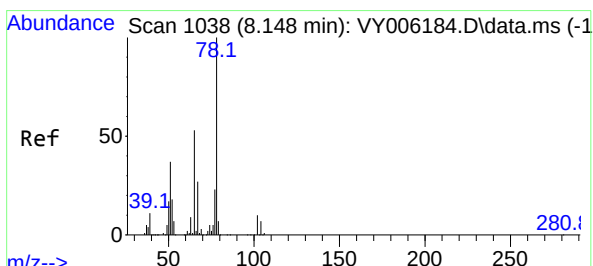
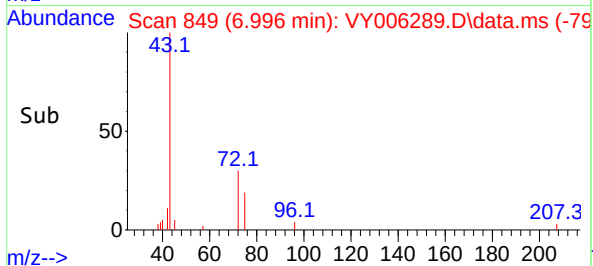
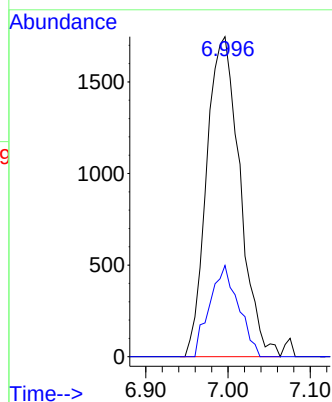
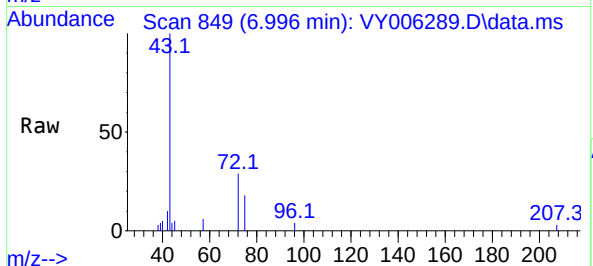




#25
2-Butanone
Concen: 19.10 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006289.D
Acq: 04 Oct 2021 20:15

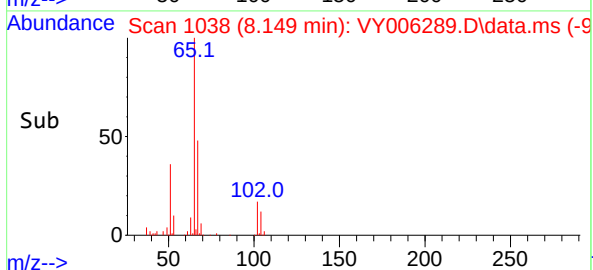
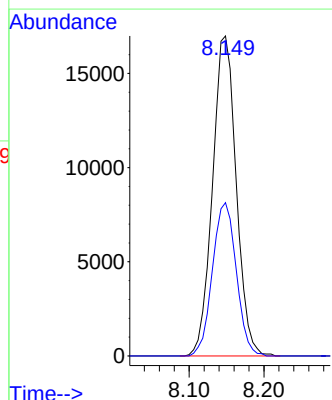
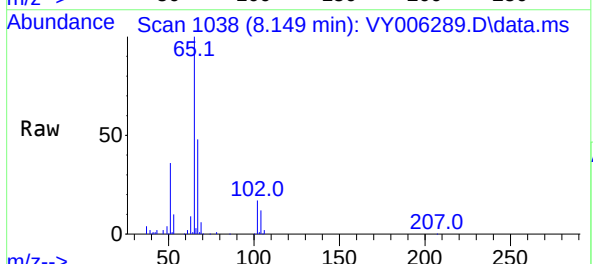
Instrument :
MSVOA_Y
ClientSampled :
N-1

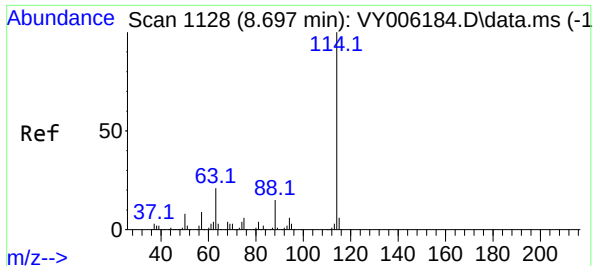
Tgt Ion: 43 Resp: 4906
Ion Ratio Lower Upper
43 100
72 28.5 17.7 26.5#



#33
1,2-Dichloroethane-d4
Concen: 56.72 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006289.D
Acq: 04 Oct 2021 20:15

Tgt Ion: 65 Resp: 37452
Ion Ratio Lower Upper
65 100
67 48.1 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

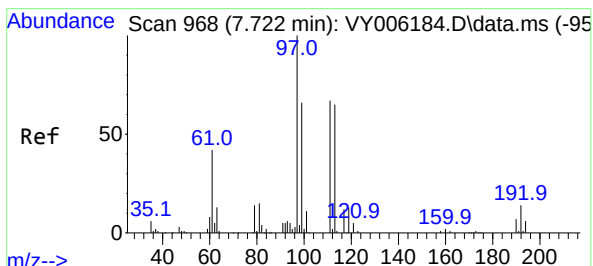
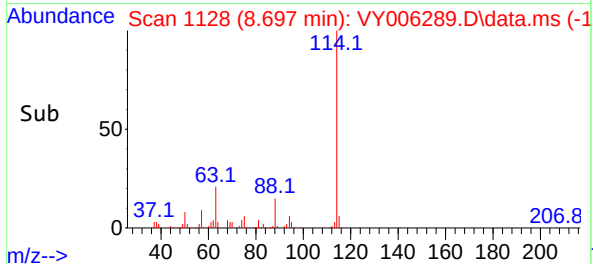
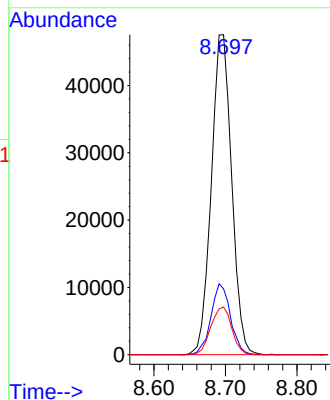
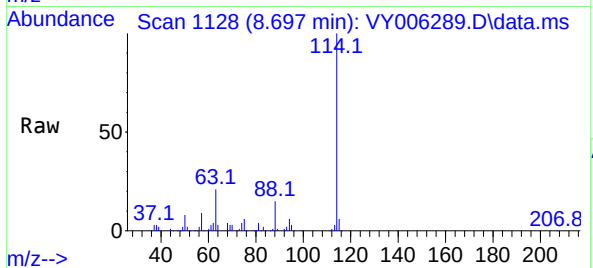
RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY006289.D

Acq: 04 Oct 2021 20:15

Tgt Ion:	114	Resp:	93875
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	43.2
88	14.9	0.0	31.8



#35

Dibromofluoromethane

Concen: 51.22 ug/l

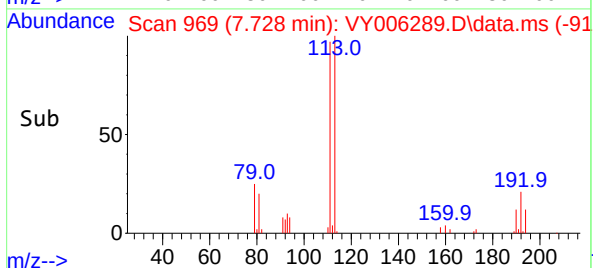
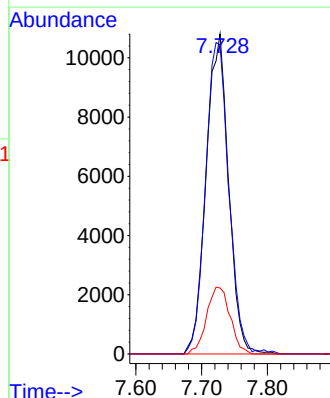
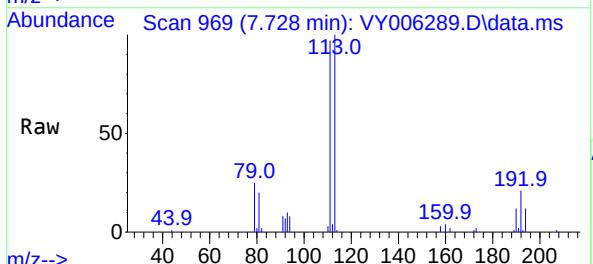
RT: 7.728 min Scan# 969

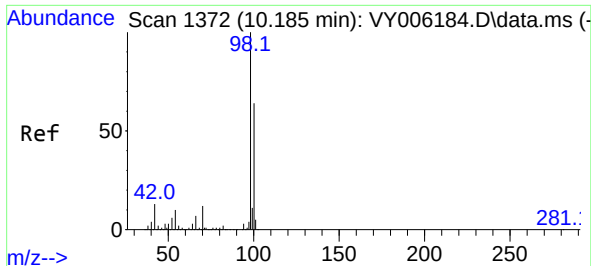
Delta R.T. 0.006 min

Lab File: VY006289.D

Acq: 04 Oct 2021 20:15

Tgt Ion:	113	Resp:	25689
Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.6	124.0
192	21.8	17.6	26.4

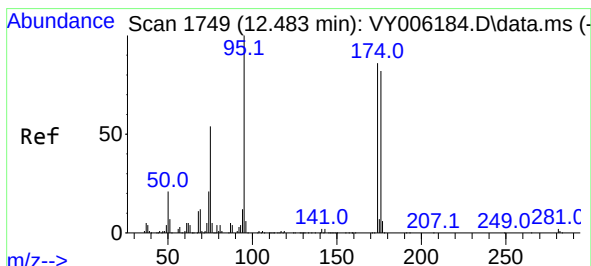
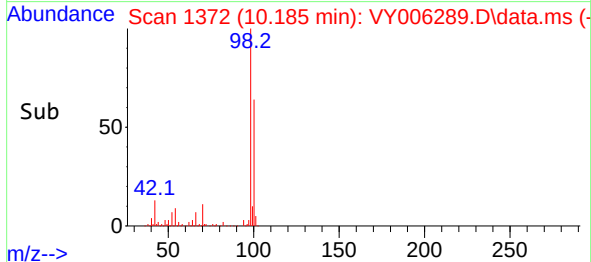
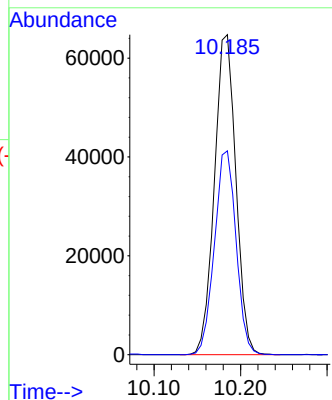
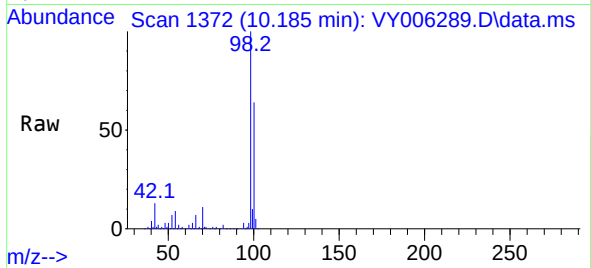




#50
Toluene-d8
Concen: 53.14 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006289.D
Acq: 04 Oct 2021 20:15

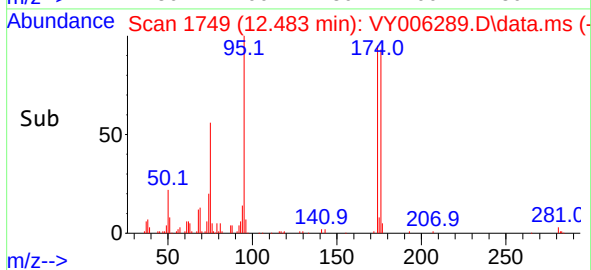
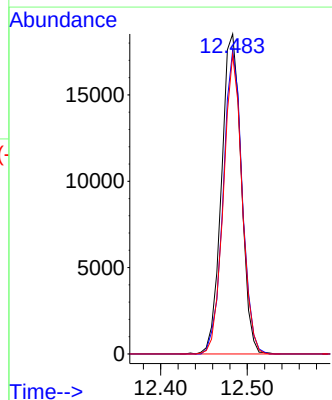
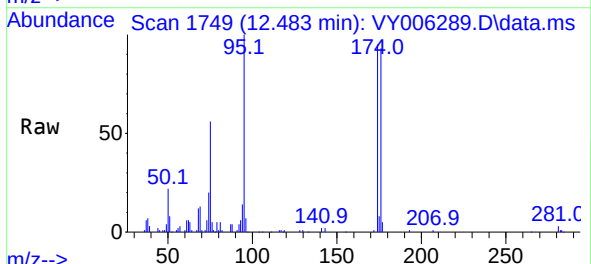
Instrument :
MSVOA_Y
ClientSampled :
N-1

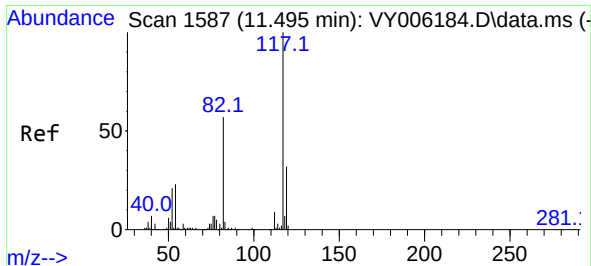
Tgt Ion: 98 Resp: 111548
Ion Ratio Lower Upper
98 100
100 64.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 40.91 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006289.D
Acq: 04 Oct 2021 20:15

Tgt Ion: 95 Resp: 29175
Ion Ratio Lower Upper
95 100
174 91.6 0.0 177.0
176 88.5 0.0 175.8

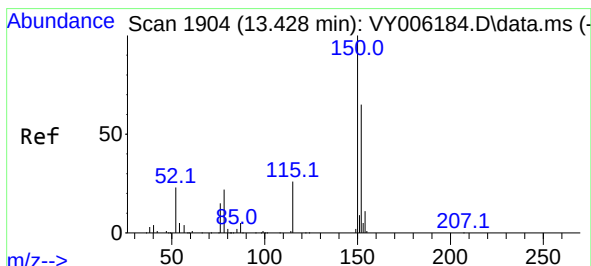
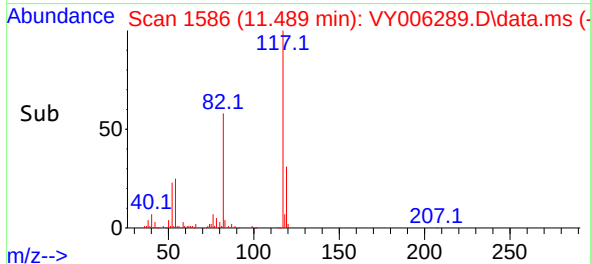
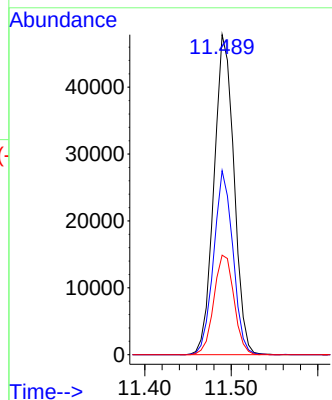
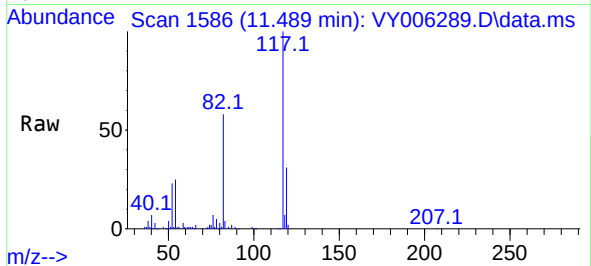




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006289.D
Acq: 04 Oct 2021 20:15

Instrument :
MSVOA_Y
ClientSampled :
N-1

Tgt Ion:	117	Resp:	76755
Ion	Ratio	Lower	Upper
117	100		
82	57.5	43.0	64.4
119	31.1	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY006289.D
Acq: 04 Oct 2021 20:15

Tgt Ion:	152	Resp:	28103
Ion	Ratio	Lower	Upper
152	100		
115	54.5	28.2	84.7
150	155.8	0.0	347.6

