

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
 Data File : VY006121.D
 Acq On : 23 Sep 2021 14:01
 Operator : SY/MD
 Sample : M3875-11
 Misc : 4.35G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20883

Quant Time: Sep 24 07:28:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

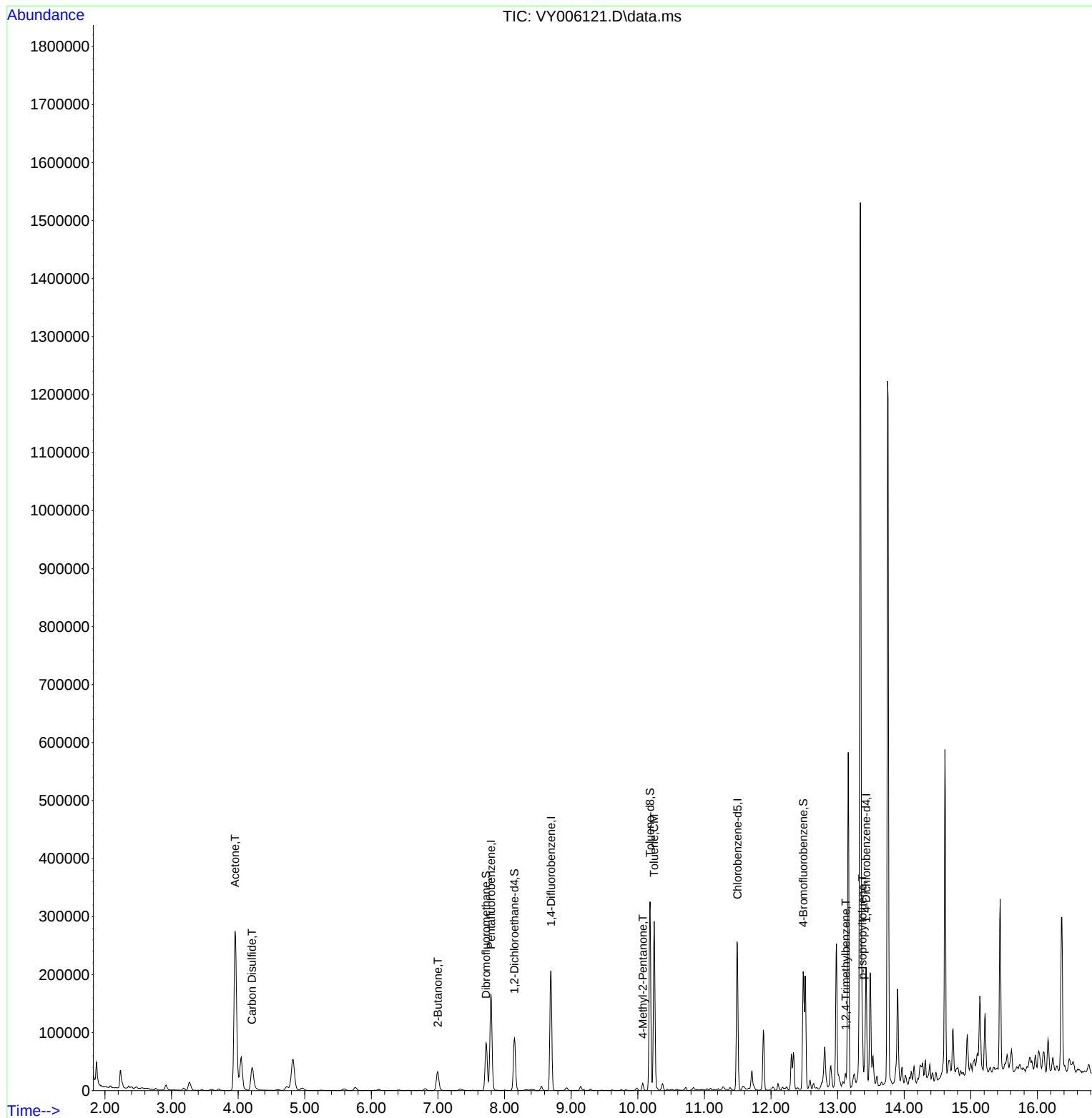
Internal Standards						
1) Pentafluorobenzene	7.795	168	130397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	173011	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	134257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	47531	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	74292	41.016	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.040%
35) Dibromofluoromethane	7.722	113	55551	51.695	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.380%
50) Toluene-d8	10.185	98	206470	45.081	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.160%
62) 4-Bromofluorobenzene	12.483	95	51354	33.025	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	66.060%
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	494631	995.635	ug/l	96
17) Carbon Disulfide	4.204	76	18459	4.245	ug/l	96
25) 2-Butanone	6.996	43	55746	81.413	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	7968	6.220	ug/l	93
52) Toluene	10.246	92	113981	34.541	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	3674	1.200	ug/l	97
86) p-Isopropyltoluene	13.373	119	59362	17.593	ug/l #	76

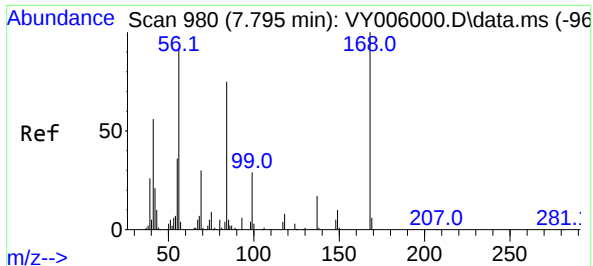
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
Data File : VY006121.D
Acq On : 23 Sep 2021 14:01
Operator : SY/MD
Sample : M3875-11
Misc : 4.35G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20883

Quant Time: Sep 24 07:28:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 15 05:01:47 2021
Response via : Initial Calibration

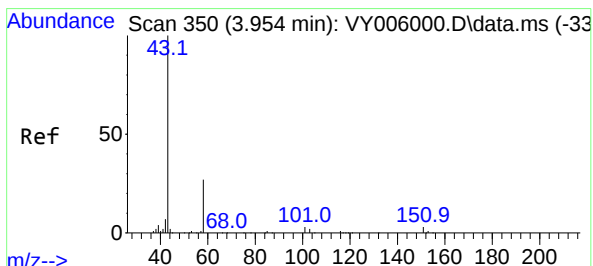
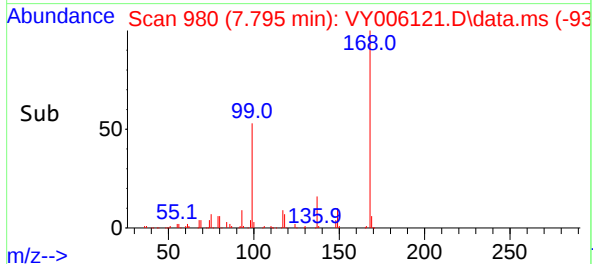
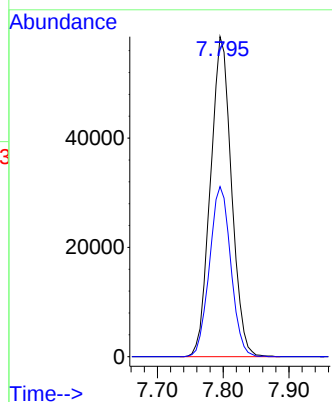
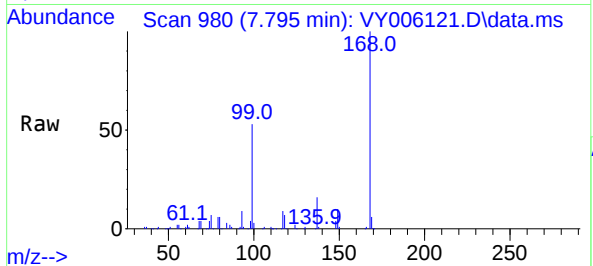




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006121.D
Acq: 23 Sep 2021 14:01

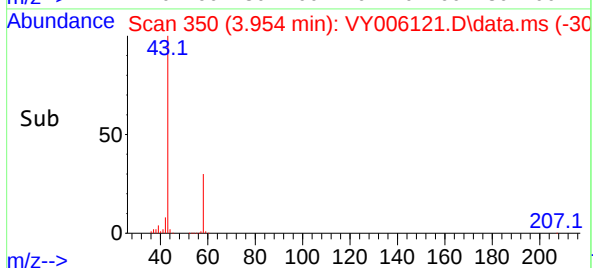
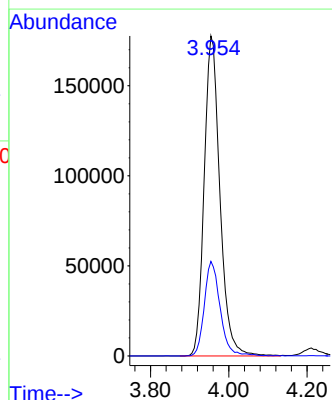
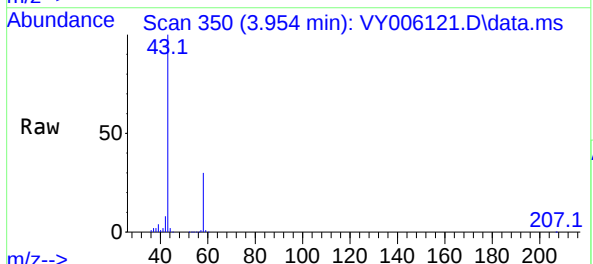
Instrument :
MSVOA_Y
ClientSampleId :
20883

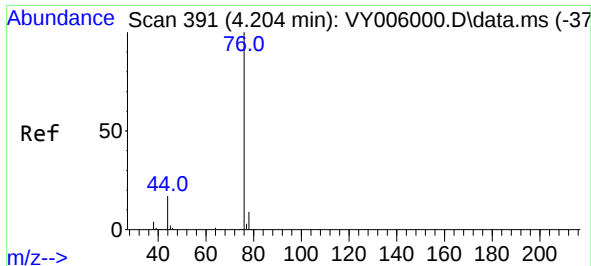
Tgt Ion:168 Resp: 130397
Ion Ratio Lower Upper
168 100
99 53.1 46.9 70.3



#16
Acetone
Concen: 995.635 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006121.D
Acq: 23 Sep 2021 14:01

Tgt Ion: 43 Resp: 494631
Ion Ratio Lower Upper
43 100
58 29.5 22.0 33.0

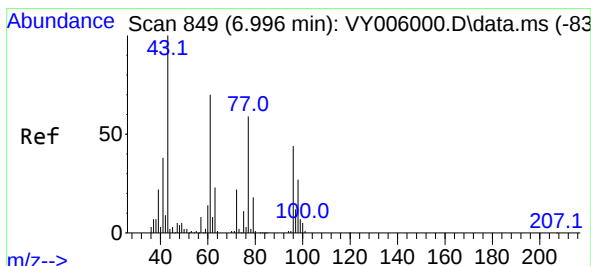
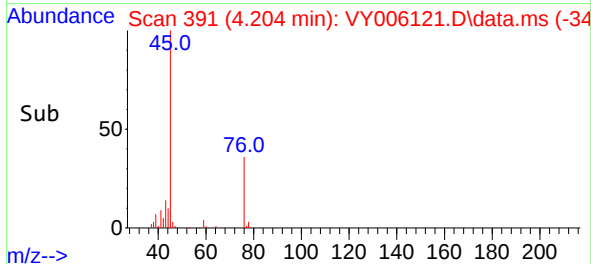
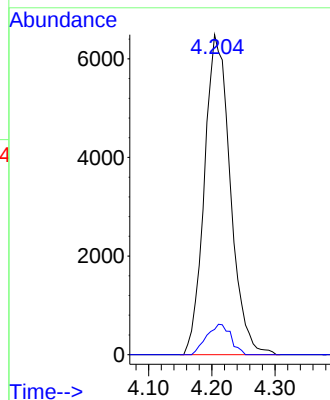
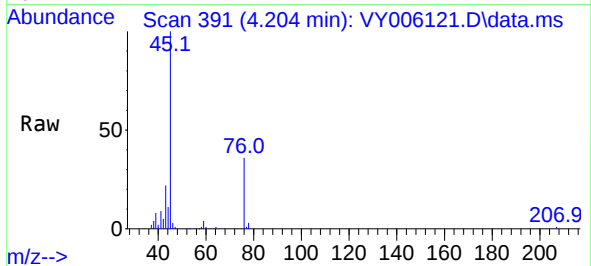




#17
Carbon Disulfide
Concen: 4.245 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006121.D
Acq: 23 Sep 2021 14:01

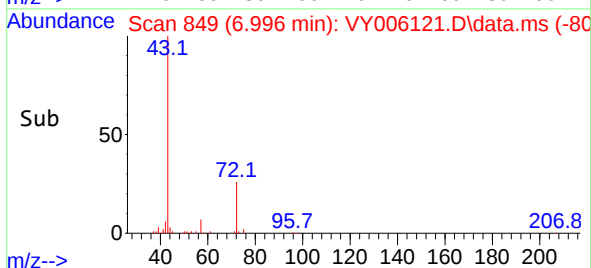
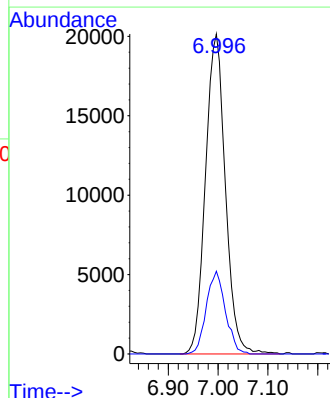
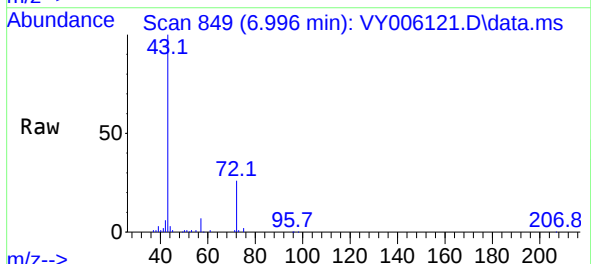
Instrument :
MSVOA_Y
ClientSampleId :
20883

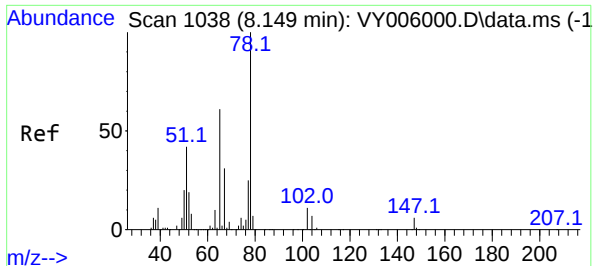
Tgt Ion: 76 Resp: 18459
Ion Ratio Lower Upper
76 100
78 7.9 7.4 11.0



#25
2-Butanone
Concen: 81.413 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006121.D
Acq: 23 Sep 2021 14:01

Tgt Ion: 43 Resp: 55746
Ion Ratio Lower Upper
43 100
72 25.8 17.7 26.5

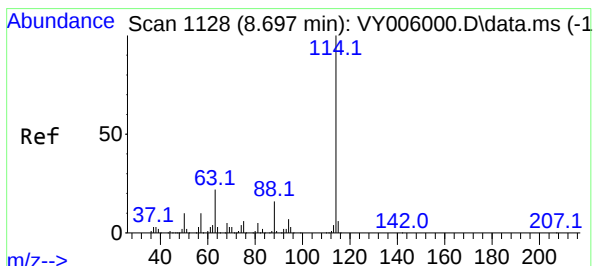
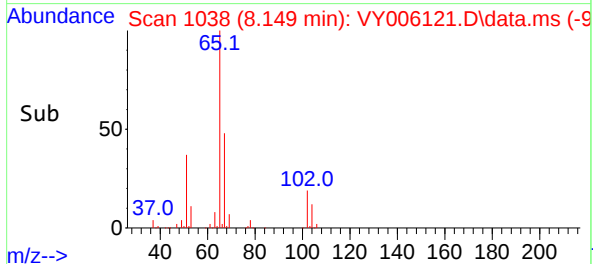
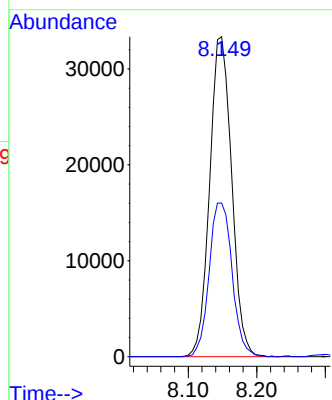
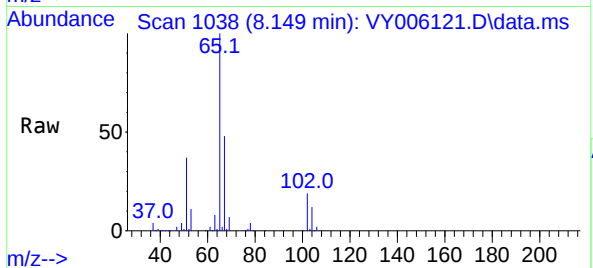




#33
1,2-Dichloroethane-d4
Concen: 41.016 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006121.D
Acq: 23 Sep 2021 14:01

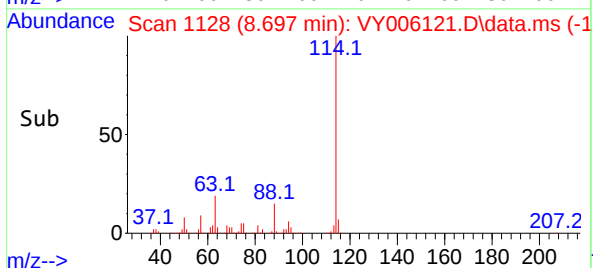
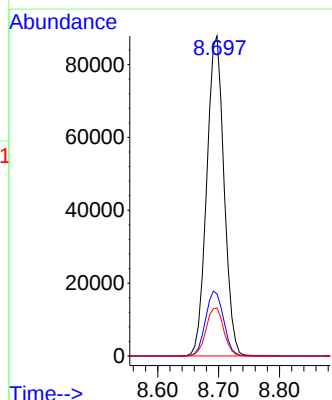
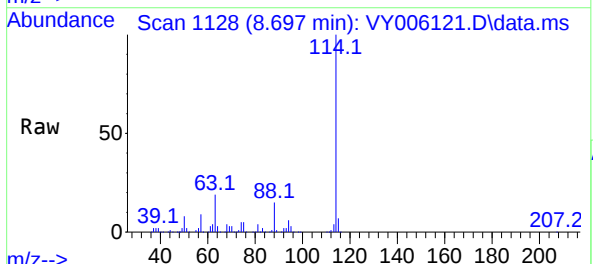
Instrument :
MSVOA_Y
ClientSampleId :
20883

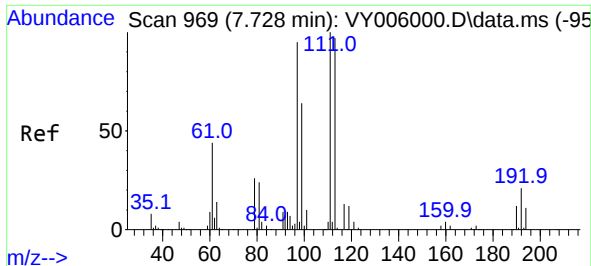
Tgt Ion: 65 Resp: 74292
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006121.D
Acq: 23 Sep 2021 14:01

Tgt Ion: 114 Resp: 173011
Ion Ratio Lower Upper
114 100
63 19.4 0.0 43.2
88 15.0 0.0 31.8

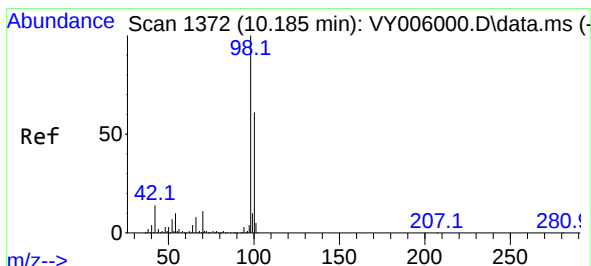
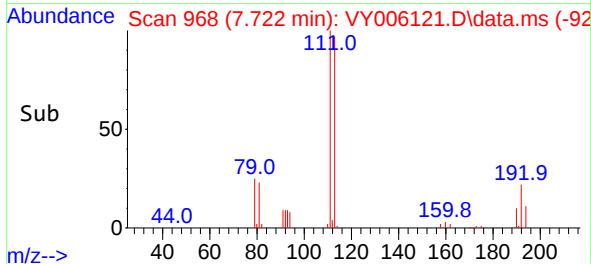
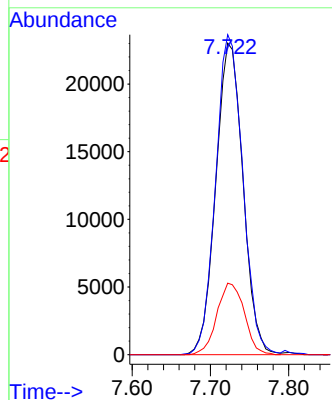
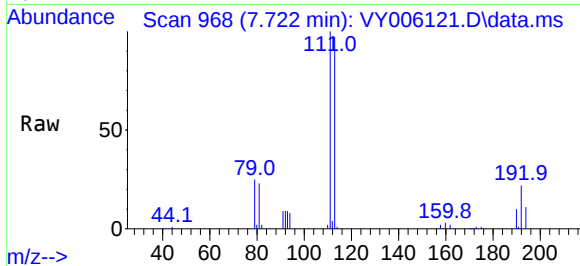




#35
Dibromofluoromethane
Concen: 51.695 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006121.D
Acq: 23 Sep 2021 14:01

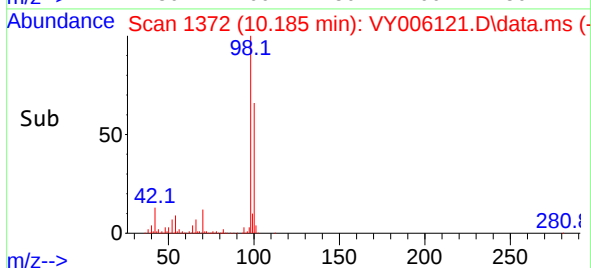
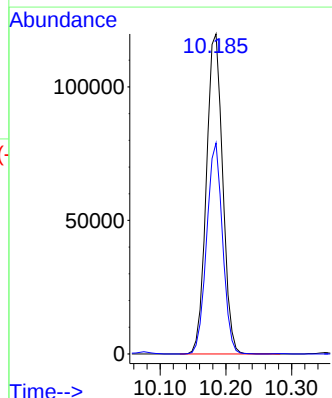
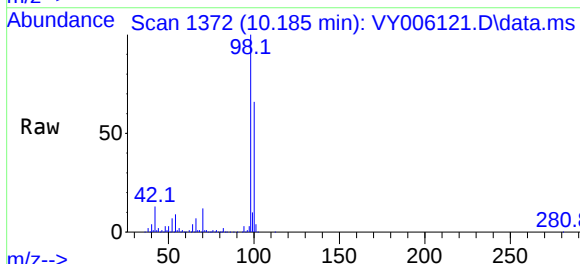
Instrument :
MSVOA_Y
ClientSampleId :
20883

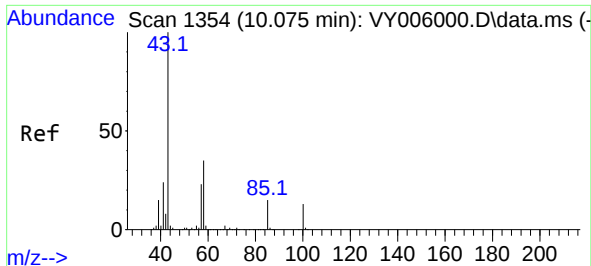
Tgt Ion:	113	Resp:	55551
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	124.0
192	23.1	17.6	26.4



#50
Toluene-d8
Concen: 45.081 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006121.D
Acq: 23 Sep 2021 14:01

Tgt Ion:	98	Resp:	206470
Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.2	75.2

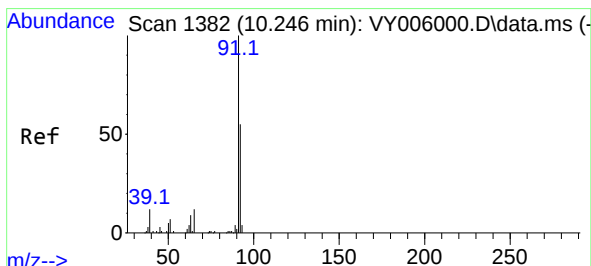
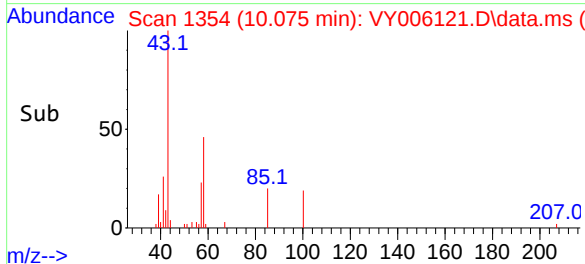
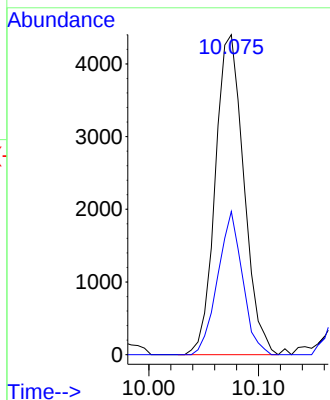
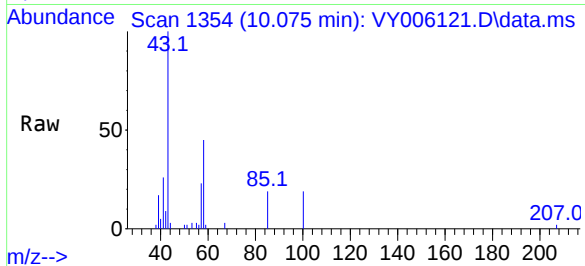




#51
4-Methyl-2-Pentanone
Concen: 6.220 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006121.D
Acq: 23 Sep 2021 14:01

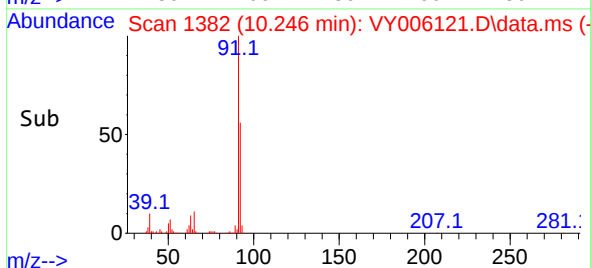
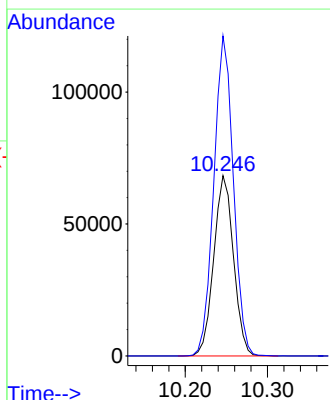
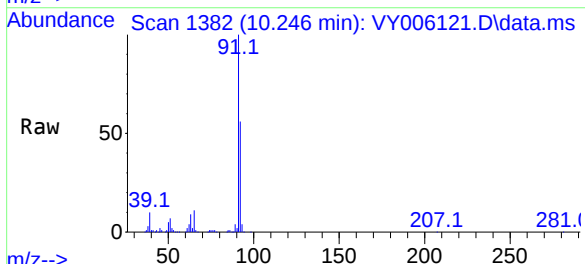
Instrument :
MSVOA_Y
ClientSampled :
20883

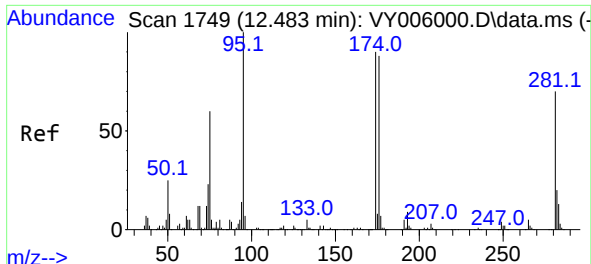
Tgt Ion: 43 Resp: 7968
Ion Ratio Lower Upper
43 100
58 38.9 28.1 42.1



#52
Toluene
Concen: 34.541 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006121.D
Acq: 23 Sep 2021 14:01

Tgt Ion: 92 Resp: 113981
Ion Ratio Lower Upper
92 100
91 175.7 142.6 213.8

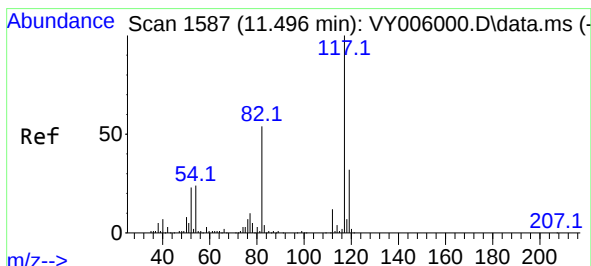
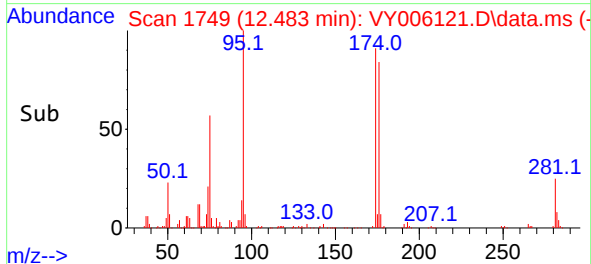
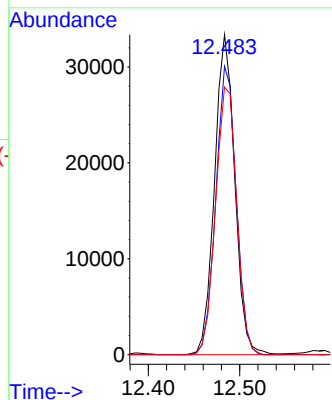
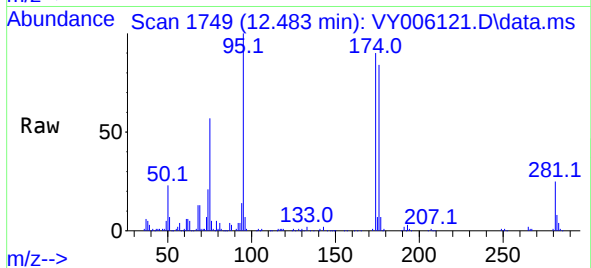




#62
4-Bromofluorobenzene
Concen: 33.025 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006121.D
Acq: 23 Sep 2021 14:01

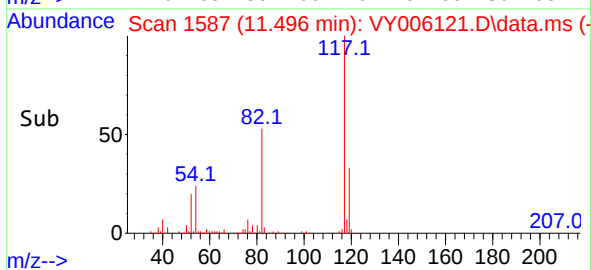
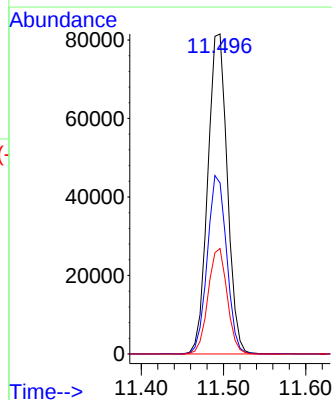
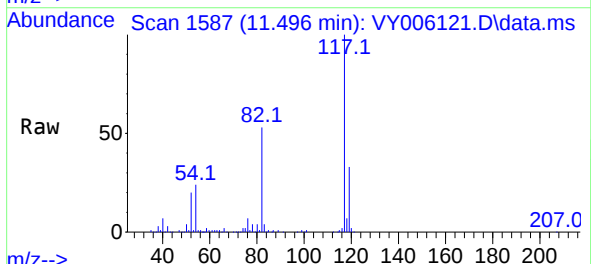
Instrument :
MSVOA_Y
ClientSampleId :
20883

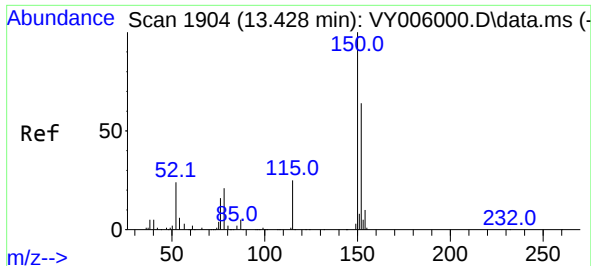
Tgt Ion:	95	Resp:	51354
Ion	Ratio	Lower	Upper
95	100		
174	90.6	0.0	177.0
176	87.7	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006121.D
Acq: 23 Sep 2021 14:01

Tgt Ion:	117	Resp:	134257
Ion	Ratio	Lower	Upper
117	100		
82	53.5	43.0	64.4
119	32.9	25.4	38.0

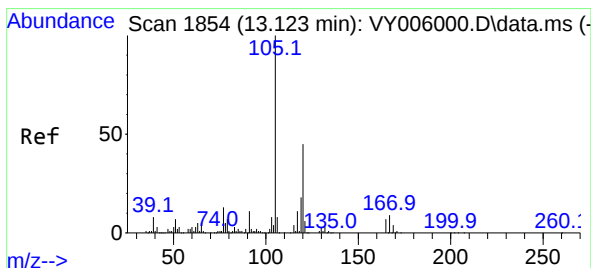
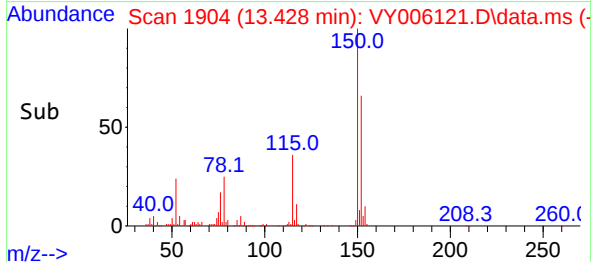
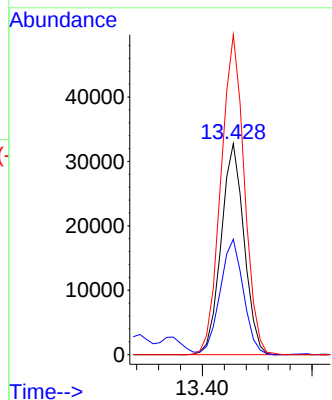
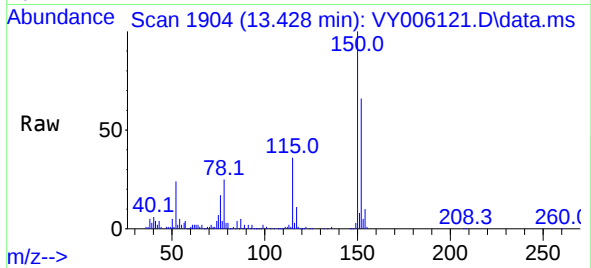




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006121.D
Acq: 23 Sep 2021 14:01

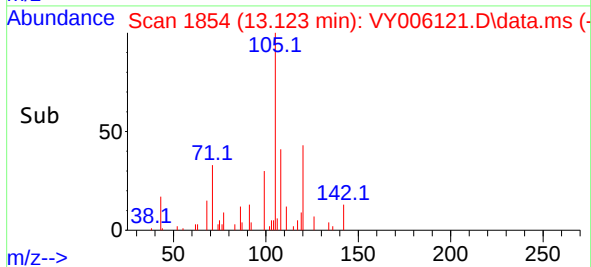
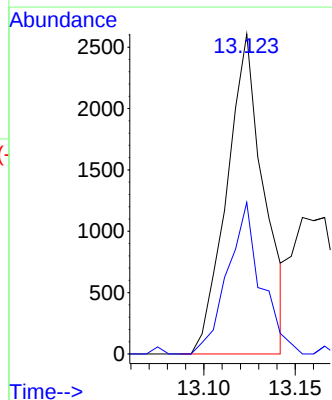
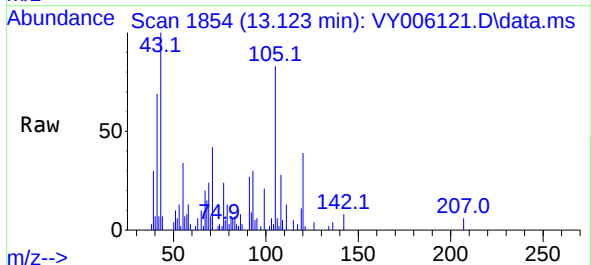
Instrument :
MSVOA_Y
ClientSampleId :
20883

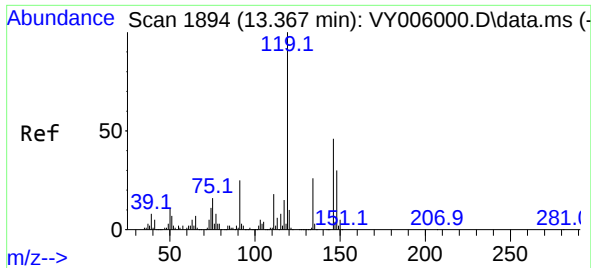
Tgt Ion:152 Resp: 47531
Ion Ratio Lower Upper
152 100
115 55.7 28.2 84.7
150 154.7 0.0 347.6



#84
1,2,4-Trimethylbenzene
Concen: 1.200 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006121.D
Acq: 23 Sep 2021 14:01

Tgt Ion:105 Resp: 3674
Ion Ratio Lower Upper
105 100
120 42.9 22.3 66.9





#86
 p-Isopropyltoluene
 Concen: 17.593 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006121.D
 Acq: 23 Sep 2021 14:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 20883

Tgt Ion:119 Resp: 59362
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 0.0 12.4 37.2#

