

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
 Data File : VY006078.D
 Acq On : 17 Sep 2021 18:19
 Operator : SY/MD
 Sample : M3800-01
 Misc : 3.15G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GRAB-1

Quant Time: Sep 20 01:43:16 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)

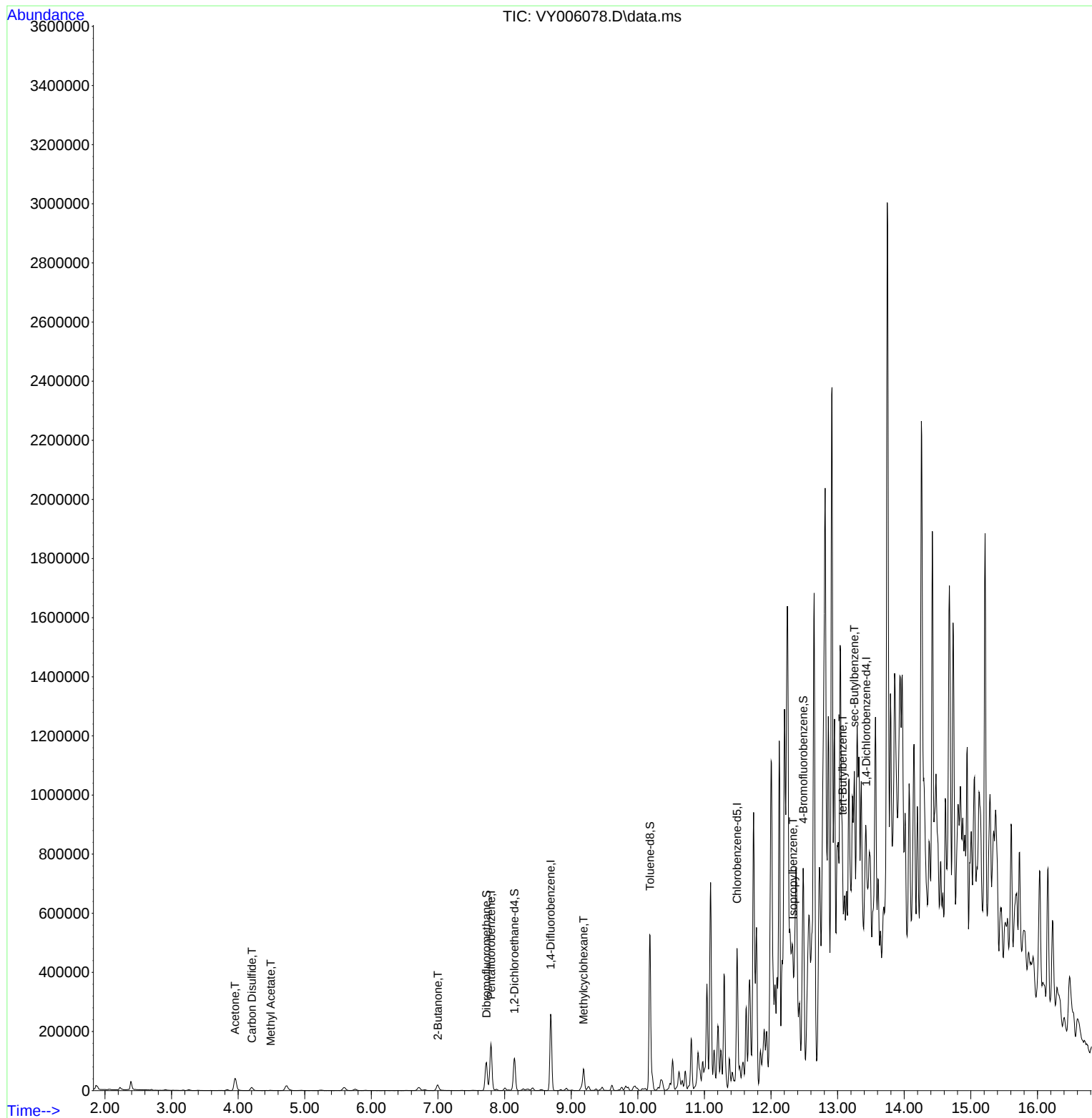
Internal Standards						
1) Pentafluorobenzene	7.795	168	112624	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	207625	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	223352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	109168	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	90542	57.876	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.760%
35) Dibromofluoromethane	7.728	113	64324	49.879	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.760%
50) Toluene-d8	10.185	98	277720	50.528	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.060%
62) 4-Bromofluorobenzene	12.483	95	131364	70.395	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	140.800%
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	74943	174.657	ug/l	100
17) Carbon Disulfide	4.204	76	19438	5.176	ug/l	97
18) Methyl Acetate	4.491	43	2320	2.146	ug/l #	76
25) 2-Butanone	6.996	43	25619	43.319	ug/l	97
39) Methylcyclohexane	9.185	83	27561	9.923	ug/l	93
73) Isopropylbenzene	12.331	105	18164	2.125	ug/l	99
83) tert-Butylbenzene	13.075	119	21713	3.581	ug/l	80
85) sec-Butylbenzene	13.251	105	95864	10.561	ug/l #	75

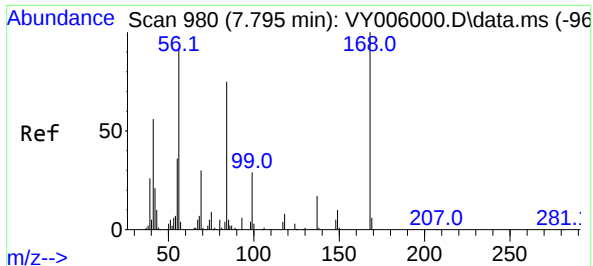
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
Data File : VY006078.D
Acq On : 17 Sep 2021 18:19
Operator : SY/MD
Sample : M3800-01
Misc : 3.15G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
GRAB-1

Quant Time: Sep 20 01:43:16 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

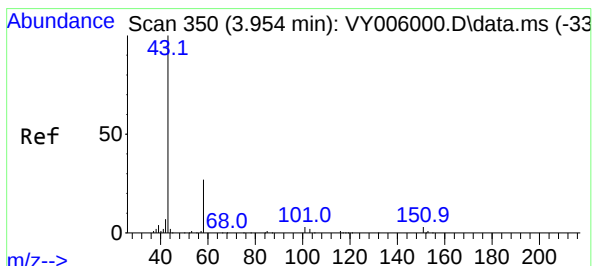
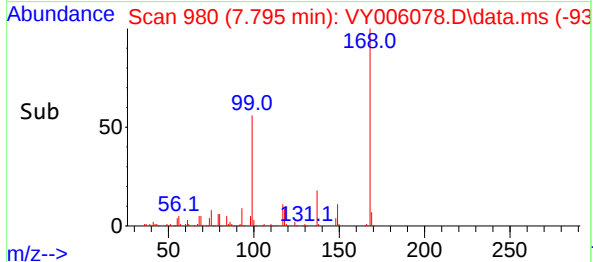
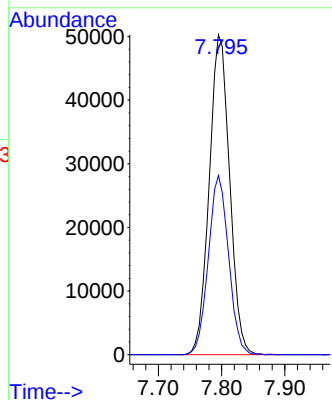
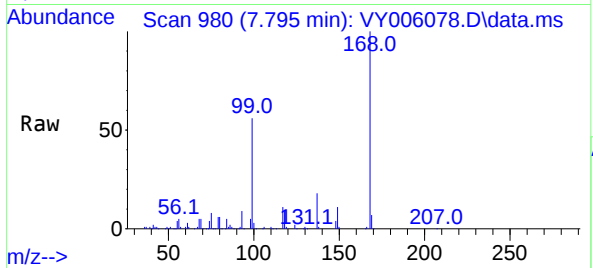




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006078.D
Acq: 17 Sep 2021 18:19

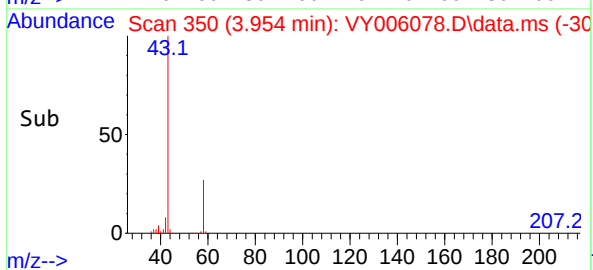
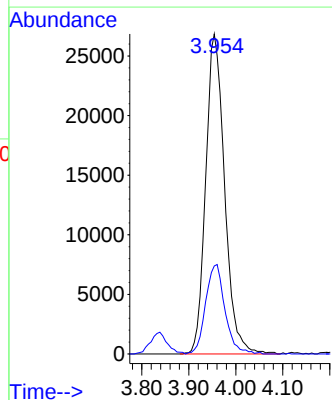
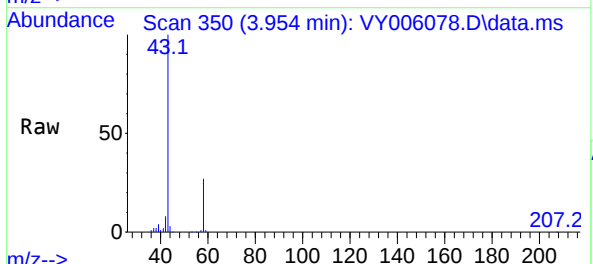
Instrument :
MSVOA_Y
ClientSampleId :
GRAB-1

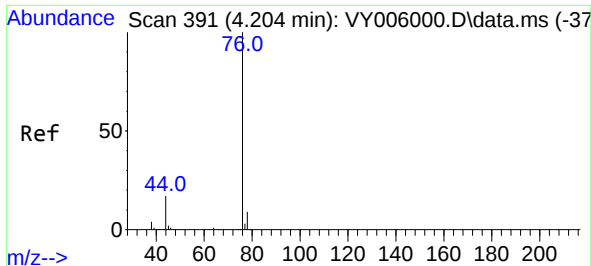
Tgt Ion:168 Resp: 112624
Ion Ratio Lower Upper
168 100
99 56.0 46.9 70.3



#16
Acetone
Concen: 174.657 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006078.D
Acq: 17 Sep 2021 18:19

Tgt Ion: 43 Resp: 74943
Ion Ratio Lower Upper
43 100
58 27.5 22.0 33.0

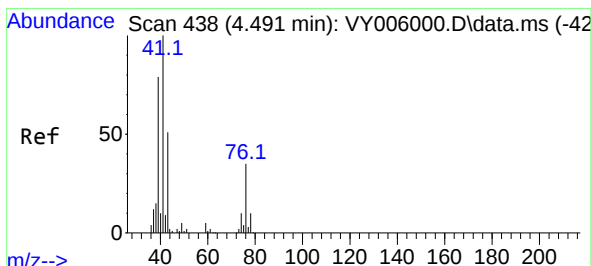
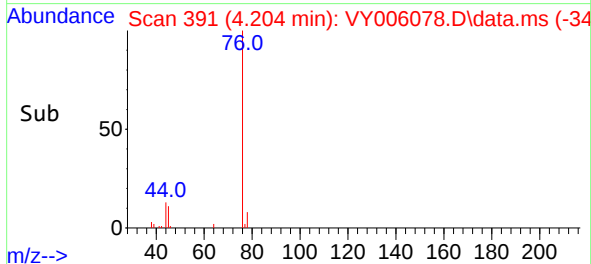
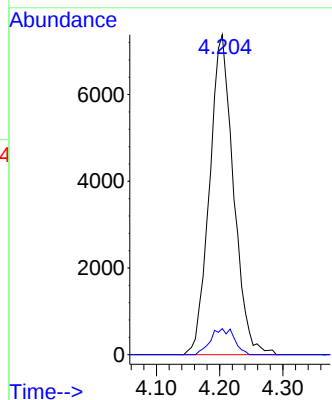
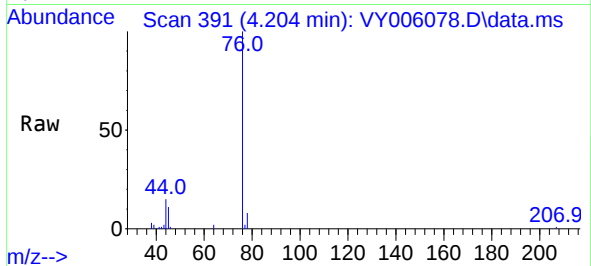




#17
Carbon Disulfide
Concen: 5.176 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006078.D
Acq: 17 Sep 2021 18:19

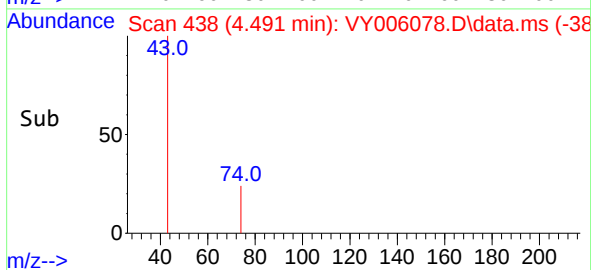
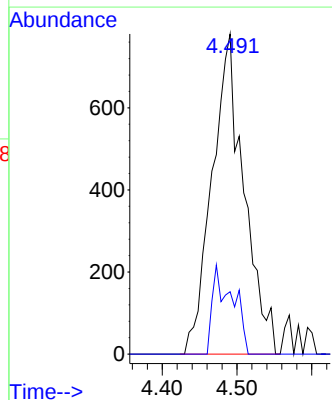
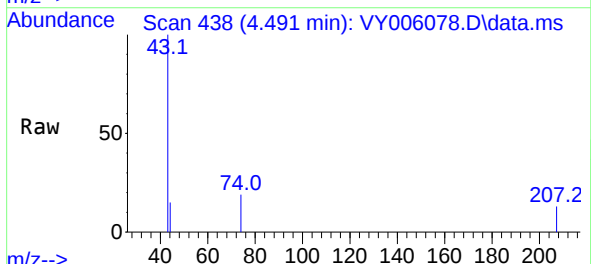
Instrument :
MSVOA_Y
ClientSampleId :
GRAB-1

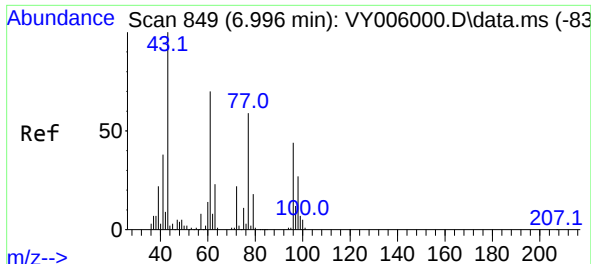
Tgt Ion: 76 Resp: 19438
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0



#18
Methyl Acetate
Concen: 2.146 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006078.D
Acq: 17 Sep 2021 18:19

Tgt Ion: 43 Resp: 2320
Ion Ratio Lower Upper
43 100
74 9.7 16.6 24.8#

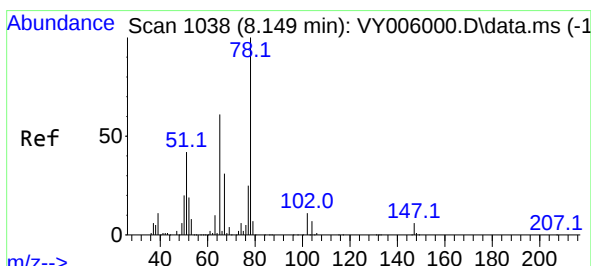
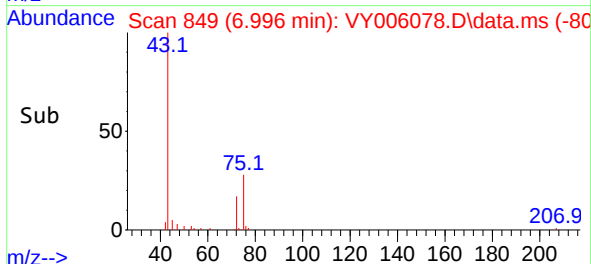
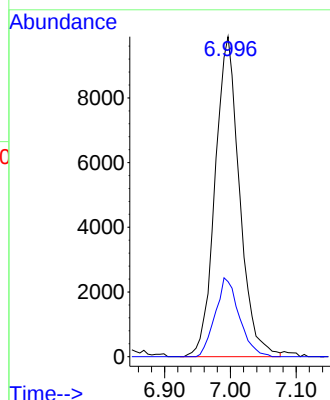
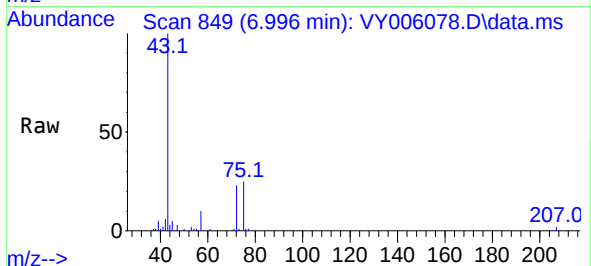




#25
2-Butanone
Concen: 43.319 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY006078.D
Acq: 17 Sep 2021 18:19

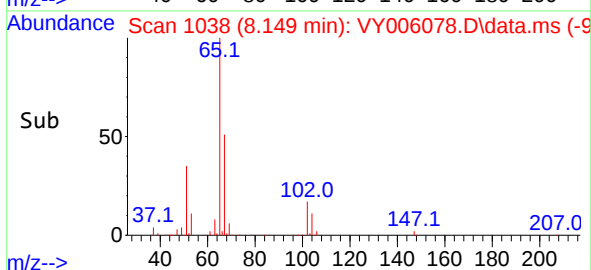
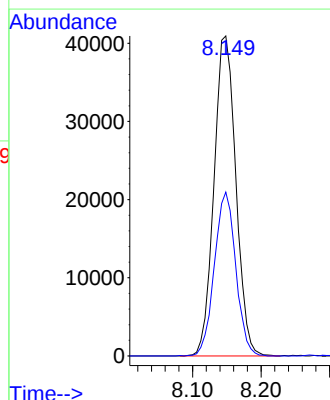
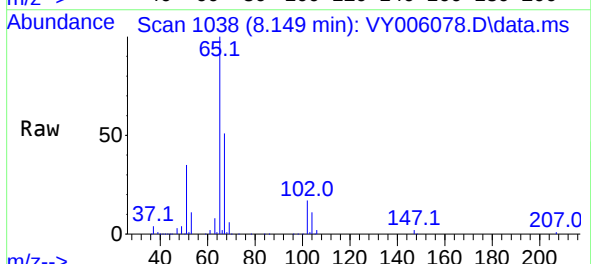
Instrument :
MSVOA_Y
ClientSampleId :
GRAB-1

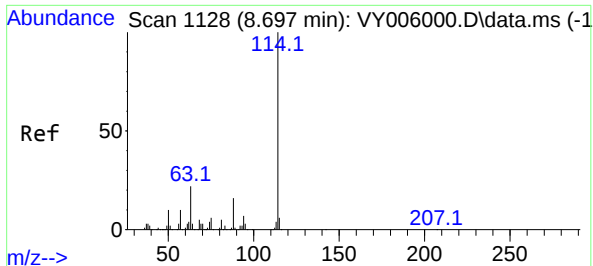
Tgt Ion: 43 Resp: 25619
Ion Ratio Lower Upper
43 100
72 23.5 17.7 26.5



#33
1,2-Dichloroethane-d4
Concen: 57.876 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006078.D
Acq: 17 Sep 2021 18:19

Tgt Ion: 65 Resp: 90542
Ion Ratio Lower Upper
65 100
67 50.1 0.0 99.4

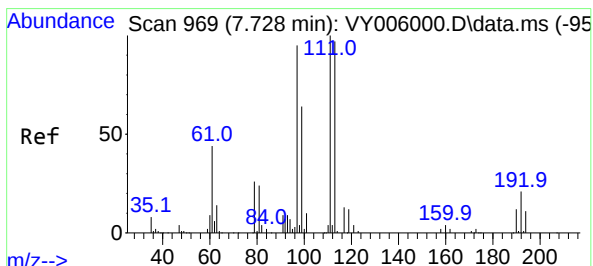
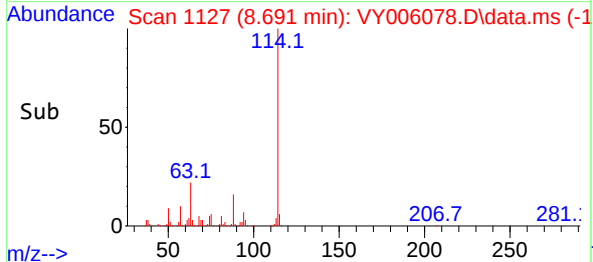
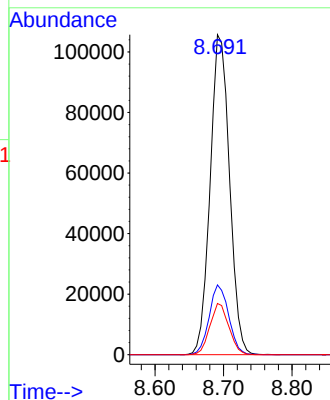
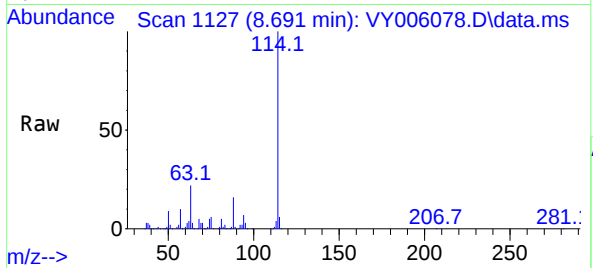




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006078.D
Acq: 17 Sep 2021 18:19

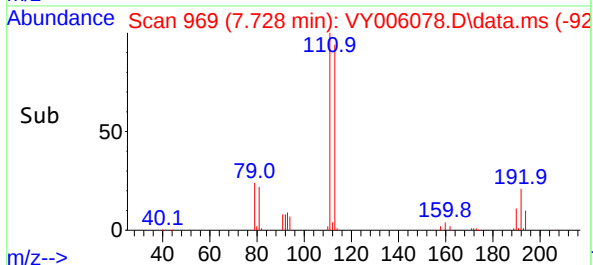
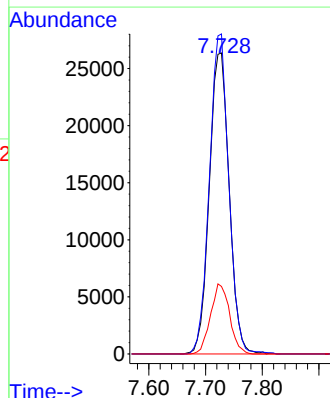
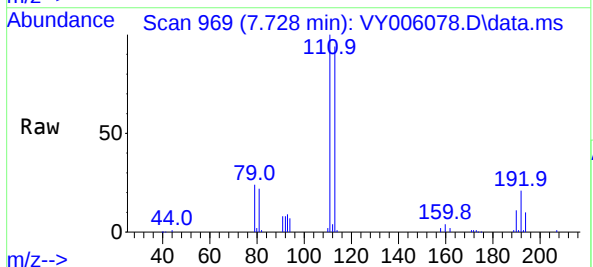
Instrument :
MSVOA_Y
ClientSampleId :
GRAB-1

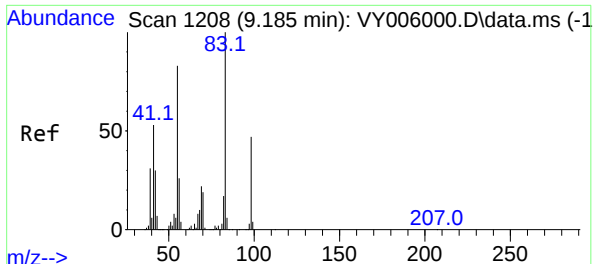
Tgt Ion:	114	Resp:	207625
Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.2
88	16.0	0.0	31.8



#35
Dibromofluoromethane
Concen: 49.879 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006078.D
Acq: 17 Sep 2021 18:19

Tgt Ion:	113	Resp:	64324
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.6	124.0
192	22.3	17.6	26.4

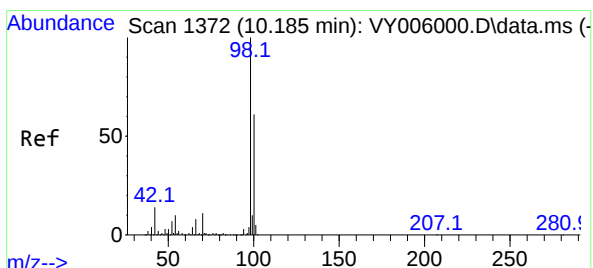
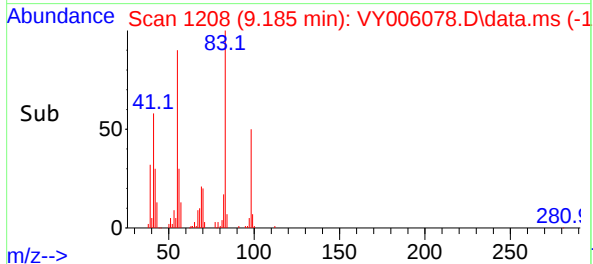
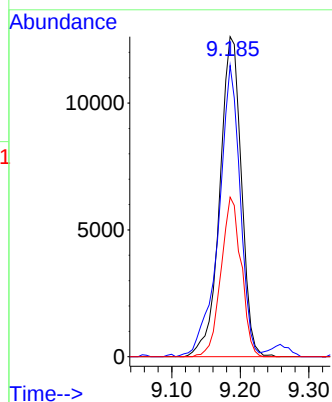
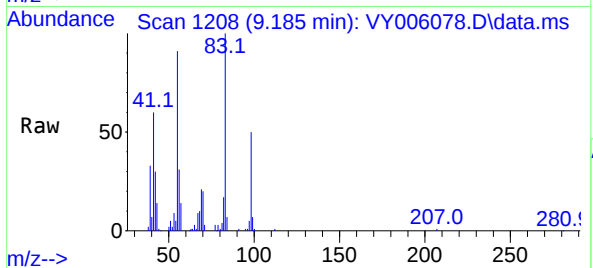




#39
Methylcyclohexane
Concen: 9.923 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY006078.D
Acq: 17 Sep 2021 18:19

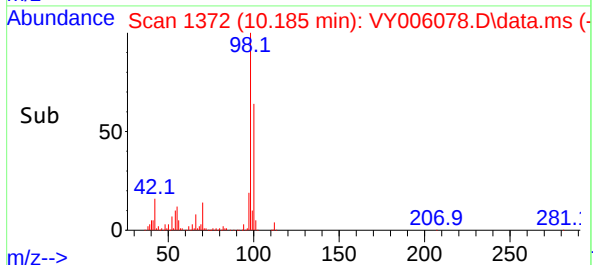
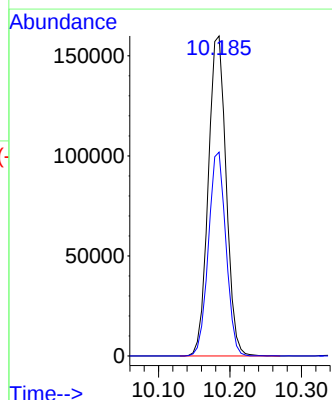
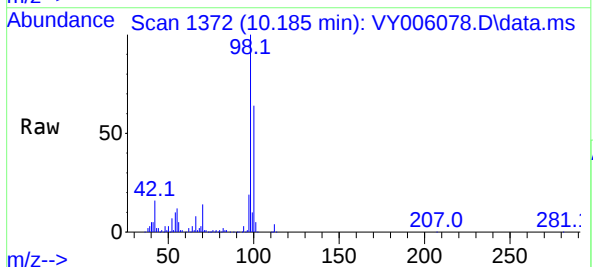
Instrument :
MSVOA_Y
ClientSampleId :
GRAB-1

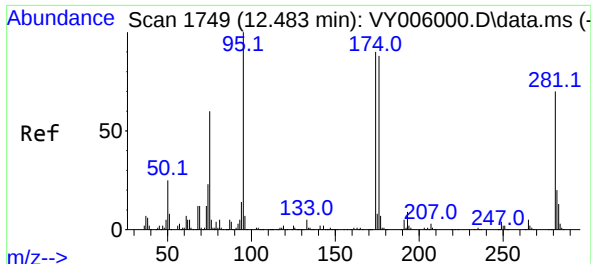
Tgt Ion:	83	Resp:	27561
Ion	Ratio	Lower	Upper
83	100		
55	90.6	66.5	99.7
98	49.8	37.9	56.9



#50
Toluene-d8
Concen: 50.528 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006078.D
Acq: 17 Sep 2021 18:19

Tgt Ion:	98	Resp:	277720
Ion	Ratio	Lower	Upper
98	100		
100	62.4	50.2	75.2

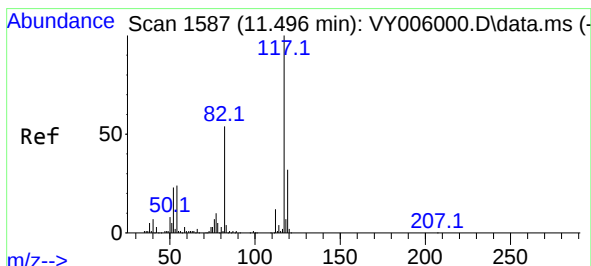
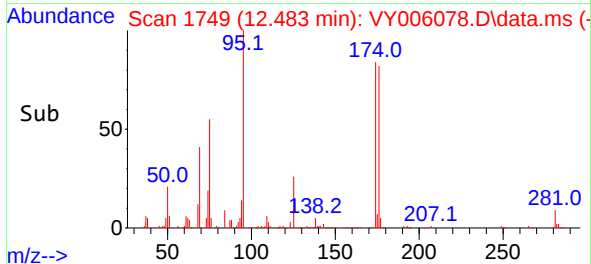
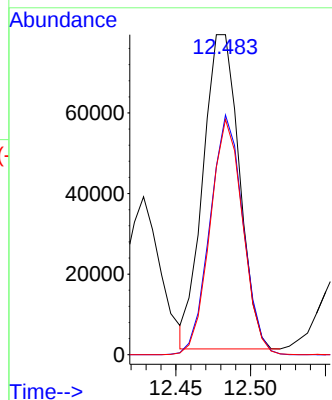
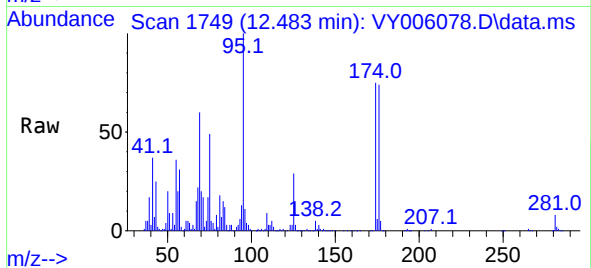




#62
4-Bromofluorobenzene
Concen: 70.395 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006078.D
Acq: 17 Sep 2021 18:19

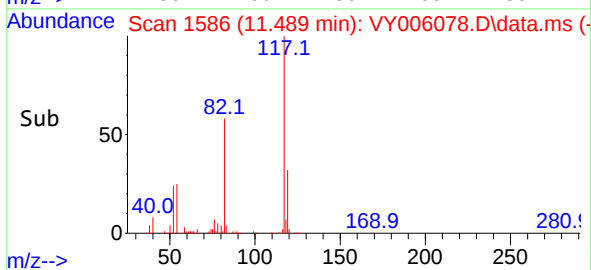
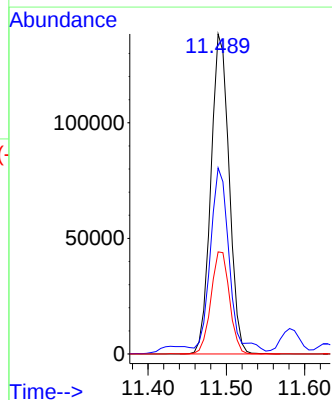
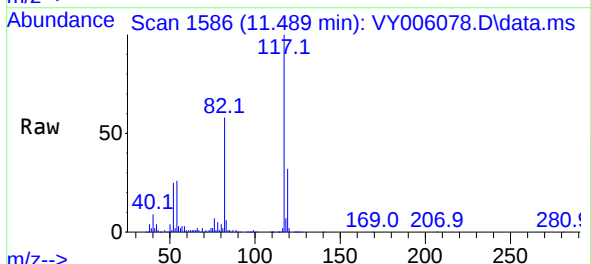
Instrument :
MSVOA_Y
ClientSampleId :
GRAB-1

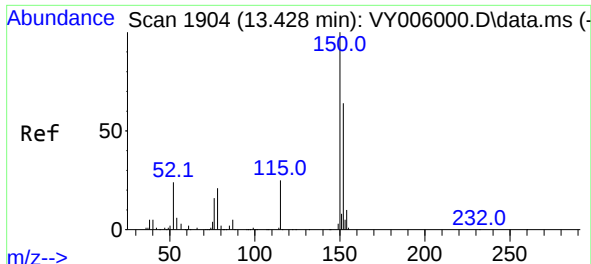
Tgt Ion: 95 Resp: 131364
Ion Ratio Lower Upper
95 100
174 69.5 0.0 177.0
176 67.5 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006078.D
Acq: 17 Sep 2021 18:19

Tgt Ion: 117 Resp: 223352
Ion Ratio Lower Upper
117 100
82 55.8 43.0 64.4
119 31.8 25.4 38.0

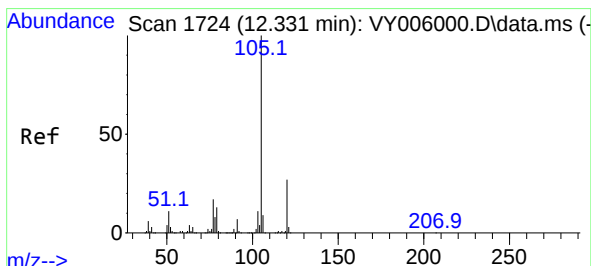
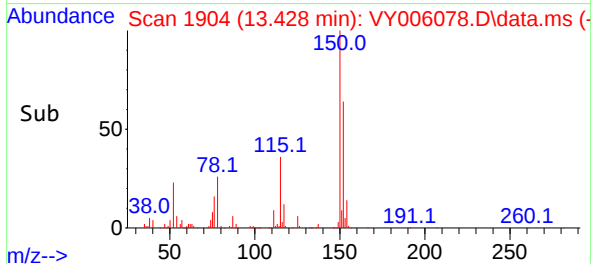
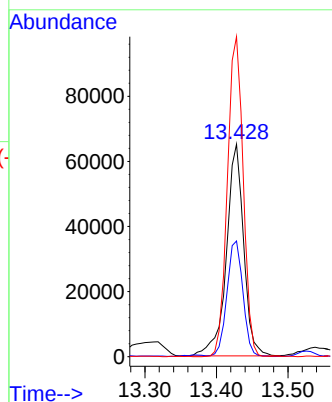
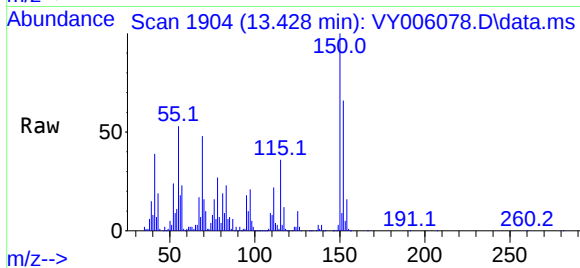




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006078.D
Acq: 17 Sep 2021 18:19

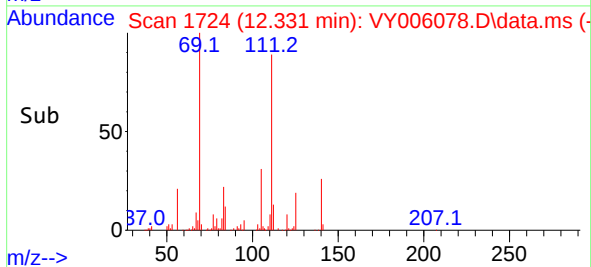
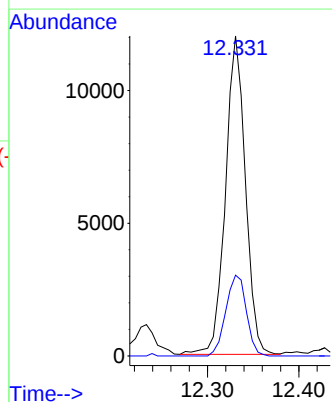
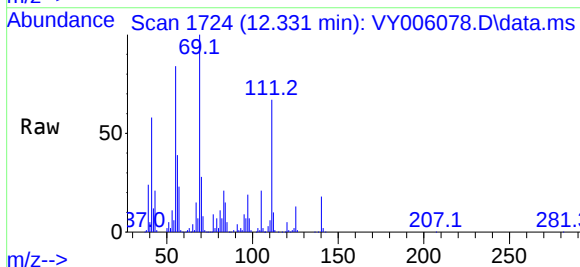
Instrument :
MSVOA_Y
ClientSampleId :
GRAB-1

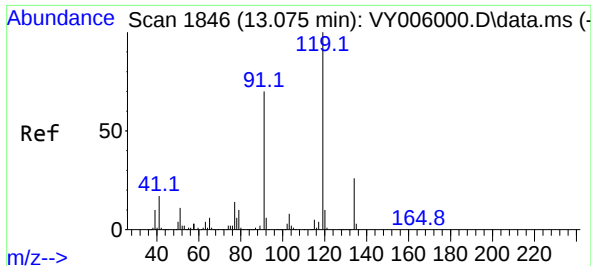
Tgt Ion:152 Resp: 109168
Ion Ratio Lower Upper
152 100
115 50.3 28.2 84.7
150 138.2 0.0 347.6



#73
Isopropylbenzene
Concen: 2.125 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006078.D
Acq: 17 Sep 2021 18:19

Tgt Ion:105 Resp: 18164
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2

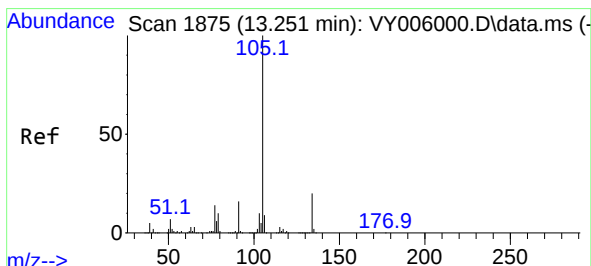
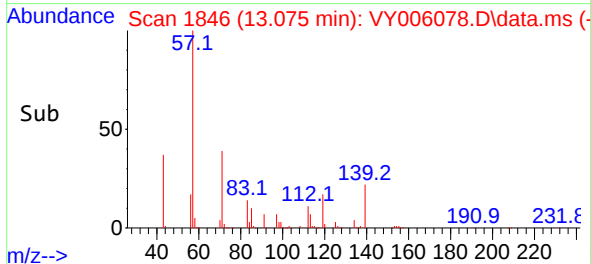
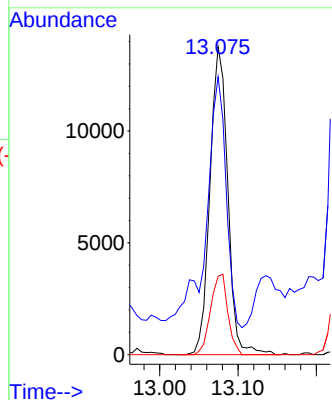
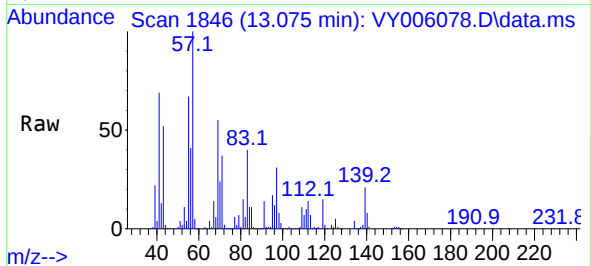




#83
tert-Butylbenzene
Concen: 3.581 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006078.D
Acq: 17 Sep 2021 18:19

Instrument :
MSVOA_Y
ClientSampled :
GRAB-1

Tgt Ion:119 Resp: 21713
Ion Ratio Lower Upper
119 100
91 91.6 34.8 104.4
134 25.2 13.3 39.9



#85
sec-Butylbenzene
Concen: 10.561 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY006078.D
Acq: 17 Sep 2021 18:19

Tgt Ion:105 Resp: 95864
Ion Ratio Lower Upper
105 100
134 31.9 10.2 30.4#

