

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
 Data File : VY004386.D
 Acq On : 12 Apr 2021 16:03
 Operator : SY/MD
 Sample : M1998-05
 Misc : 3.86G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-4A

Quant Time: Apr 13 03:55:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

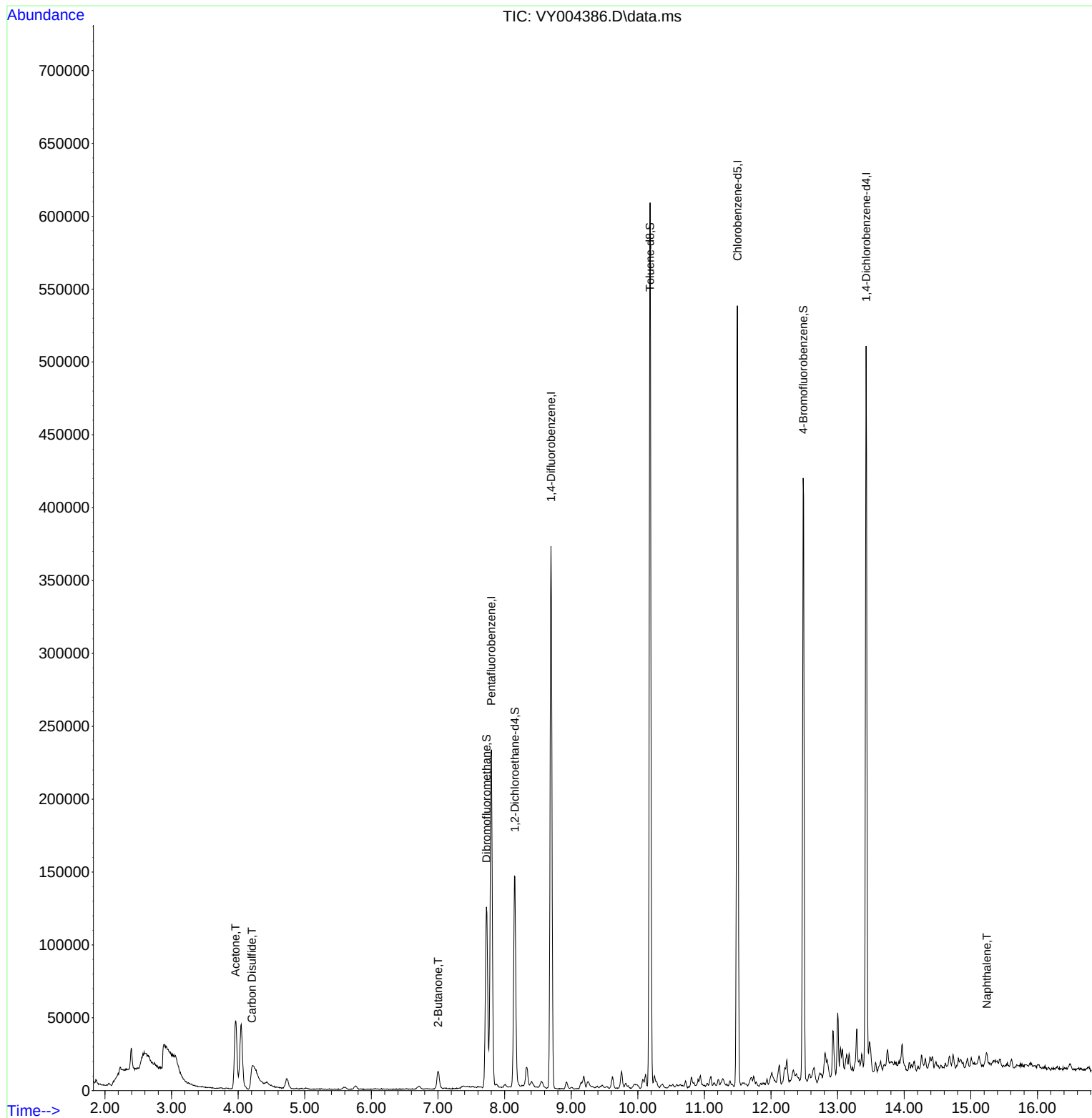
Internal Standards						
1) Pentafluorobenzene	7.801	168	176236	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	304656	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	279882	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	118588	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	111857	57.13	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.26%
35) Dibromofluoromethane	7.728	113	88380	52.27	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.54%
50) Toluene-d8	10.185	98	369302	51.35	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.70%
62) 4-Bromofluorobenzene	12.483	95	124054	50.83	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.66%
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	86181	203.81	ug/l	99
17) Carbon Disulfide	4.204	76	24919	4.73	ug/l	99
25) 2-Butanone	7.002	43	20871	27.98	ug/l	100
95) Naphthalene	15.239	128	6472	1.32	ug/l #	92

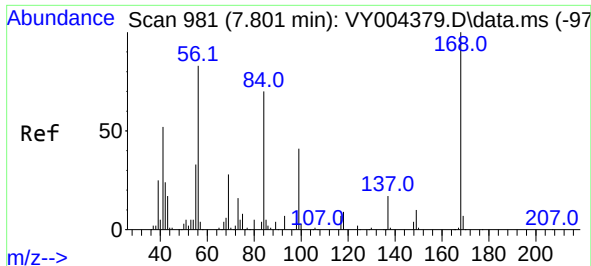
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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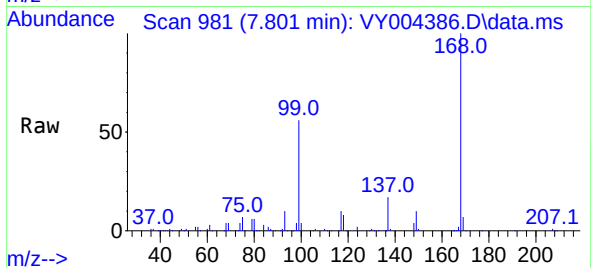
Quant Time: Apr 13 03:55:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration



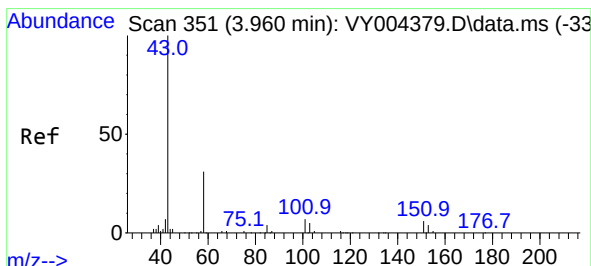
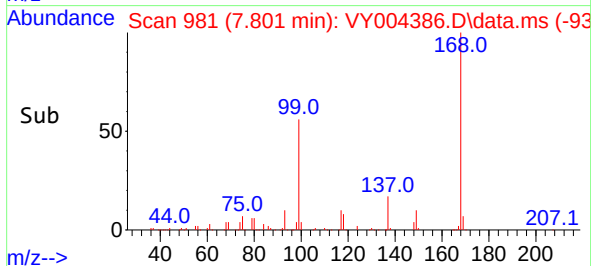
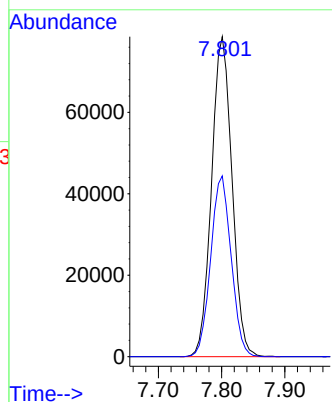


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004386.D
Acq: 12 Apr 2021 16:03

Instrument :
MSVOA_Y
ClientSampled :
SB-4A

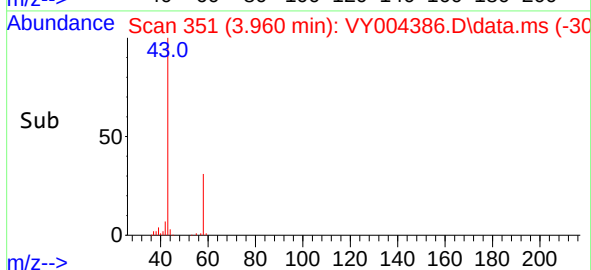
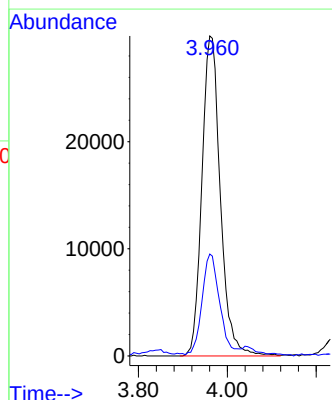
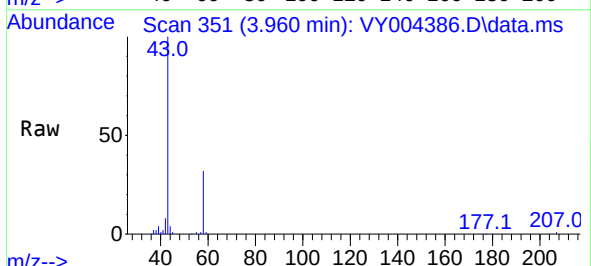


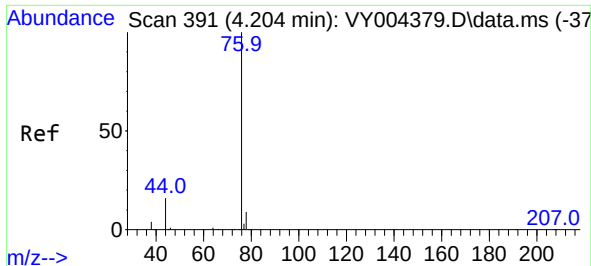
Tgt Ion:168 Resp: 176236
Ion Ratio Lower Upper
168 100
99 56.5 45.5 68.3



#16
Acetone
Concen: 203.81 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004386.D
Acq: 12 Apr 2021 16:03

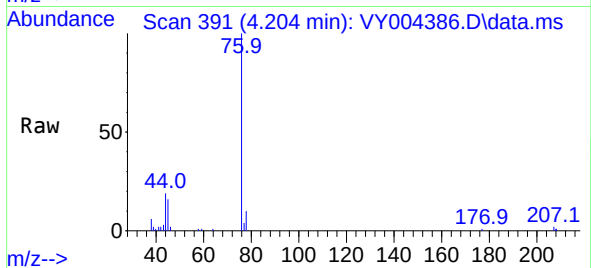
Tgt Ion: 43 Resp: 86181
Ion Ratio Lower Upper
43 100
58 31.2 24.6 37.0



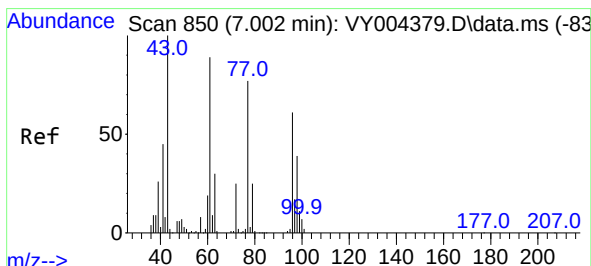
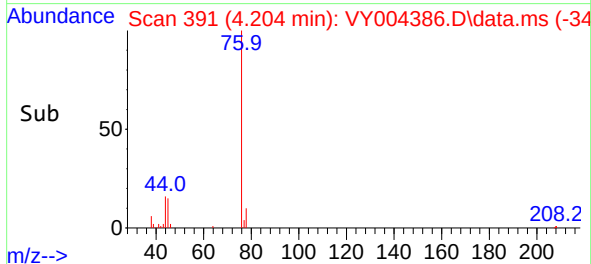
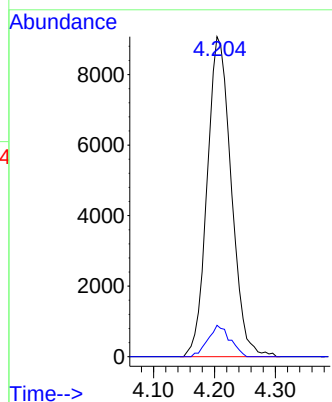


#17
Carbon Disulfide
Concen: 4.73 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004386.D
Acq: 12 Apr 2021 16:03

Instrument :
MSVOA_Y
ClientSampleId :
SB-4A

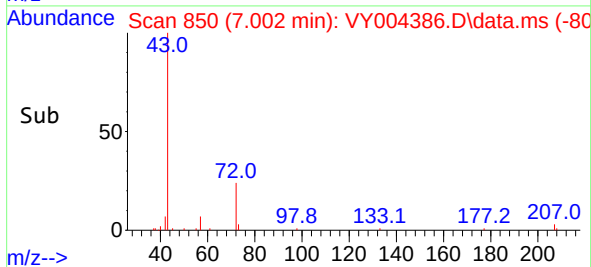
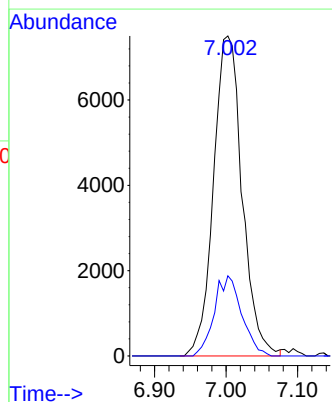
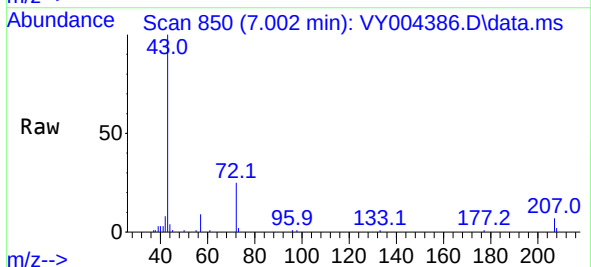


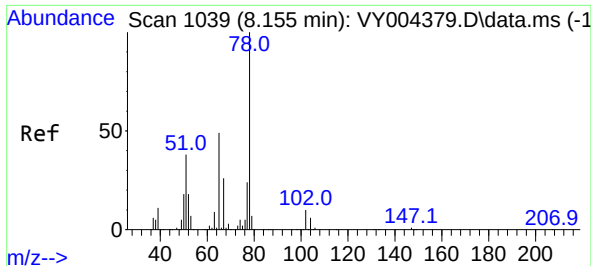
Tgt Ion: 76 Resp: 24919
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.2



#25
2-Butanone
Concen: 27.98 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004386.D
Acq: 12 Apr 2021 16:03

Tgt Ion: 43 Resp: 20871
Ion Ratio Lower Upper
43 100
72 25.0 20.2 30.2

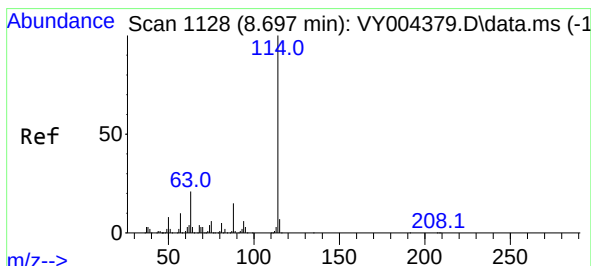
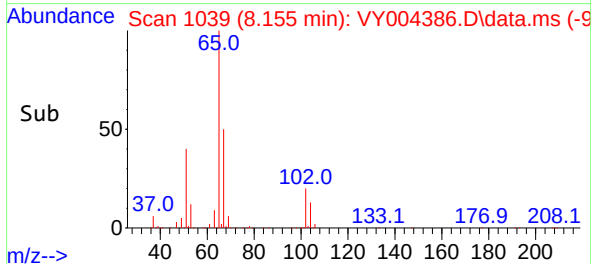
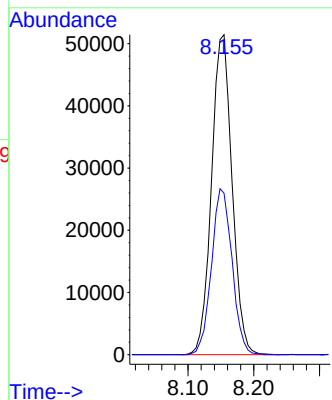
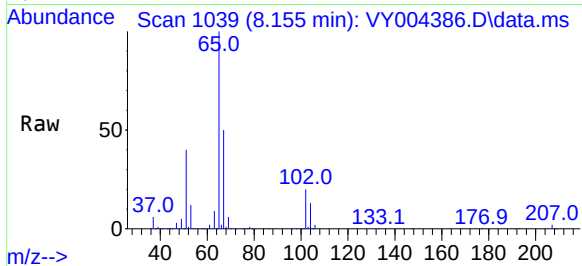




#33
1,2-Dichloroethane-d4
Concen: 57.13 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004386.D
Acq: 12 Apr 2021 16:03

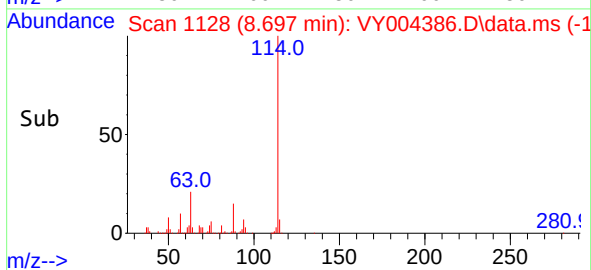
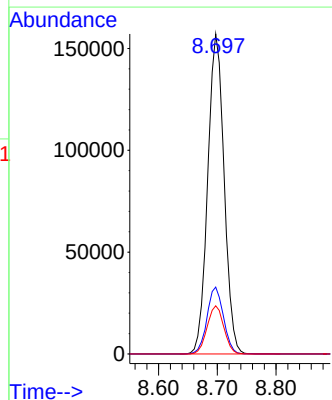
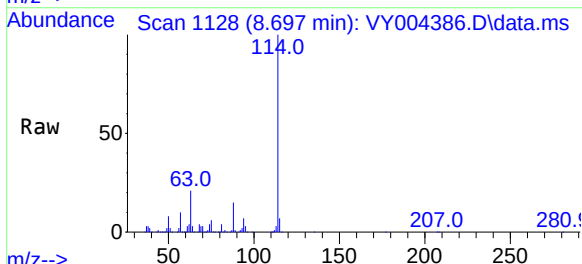
Instrument :
MSVOA_Y
ClientSampled :
SB-4A

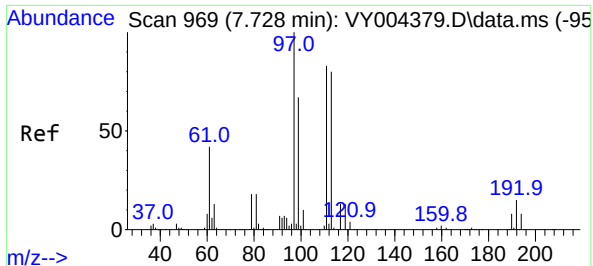
Tgt Ion: 65 Resp: 111857
Ion Ratio Lower Upper
65 100
67 51.9 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004386.D
Acq: 12 Apr 2021 16:03

Tgt Ion:114 Resp: 304656
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.4
88 15.1 0.0 30.8

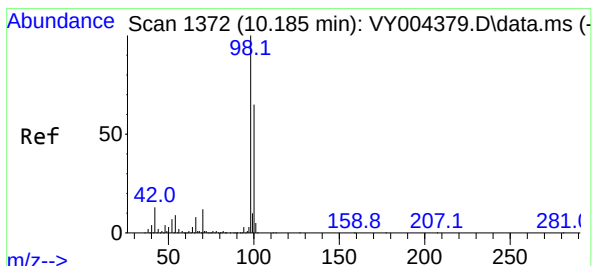
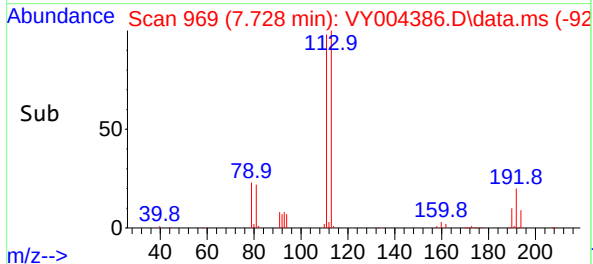
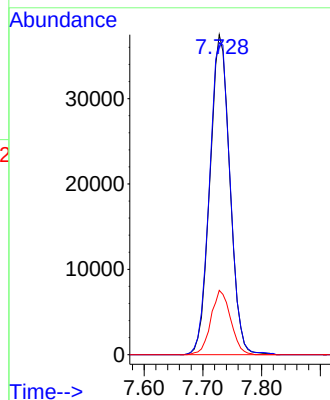
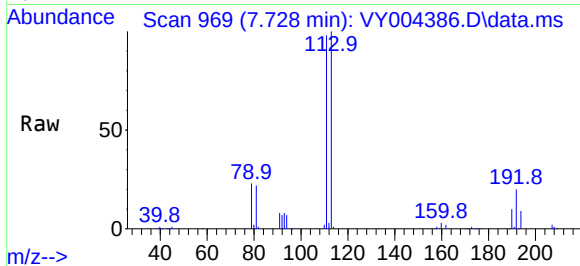




#35
Dibromofluoromethane
Concen: 52.27 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004386.D
Acq: 12 Apr 2021 16:03

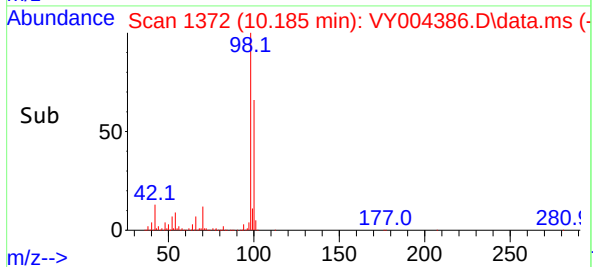
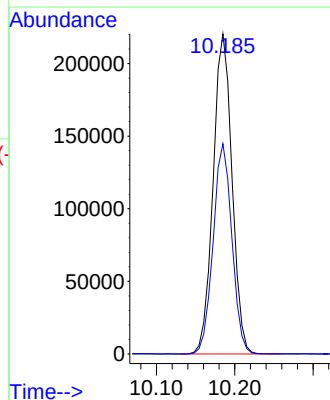
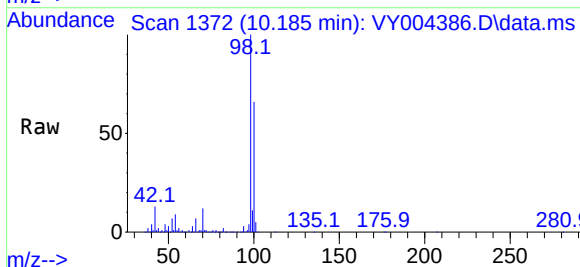
Instrument :
MSVOA_Y
ClientSampleId :
SB-4A

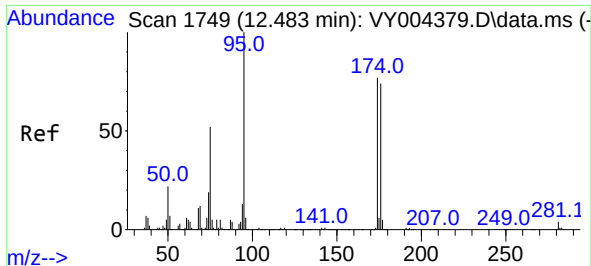
Tgt Ion:	113	Resp:	88380
Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.6	123.8
192	19.9	16.1	24.1



#50
Toluene-d8
Concen: 51.35 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004386.D
Acq: 12 Apr 2021 16:03

Tgt Ion:	98	Resp:	369302
Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.8	77.6

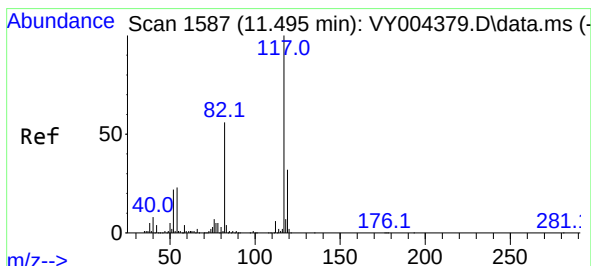
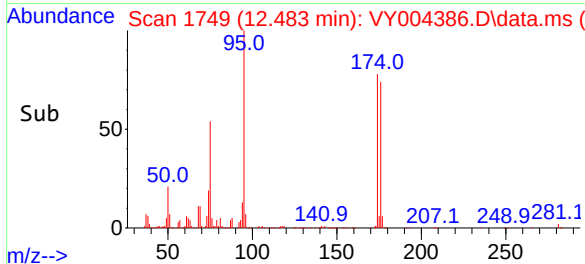
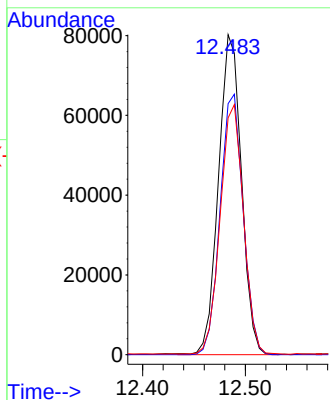
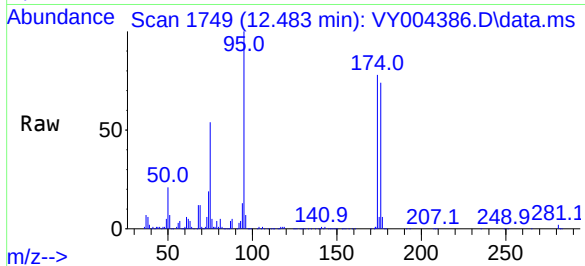




#62
4-Bromofluorobenzene
Concen: 50.83 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004386.D
Acq: 12 Apr 2021 16:03

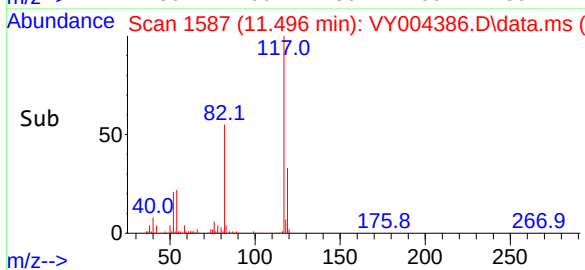
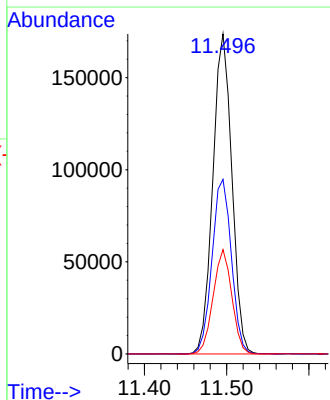
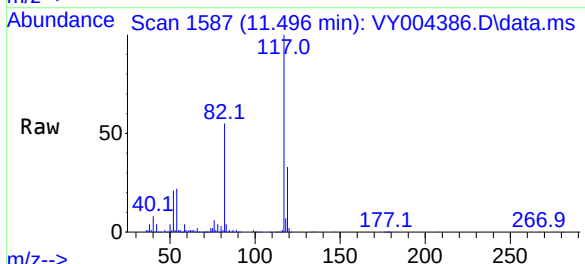
Instrument :
MSVOA_Y
ClientSampleId :
SB-4A

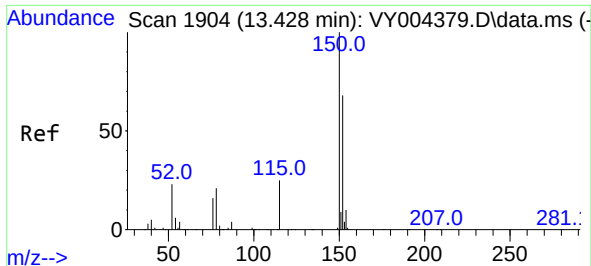
Tgt Ion:	95	Resp:	124054
Ion Ratio	Lower	Upper	
95	100		
174	81.9	0.0	162.4
176	79.2	0.0	156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004386.D
Acq: 12 Apr 2021 16:03

Tgt Ion:	117	Resp:	279882
Ion Ratio	Lower	Upper	
117	100		
82	54.5	44.9	67.3
119	32.6	25.4	38.0

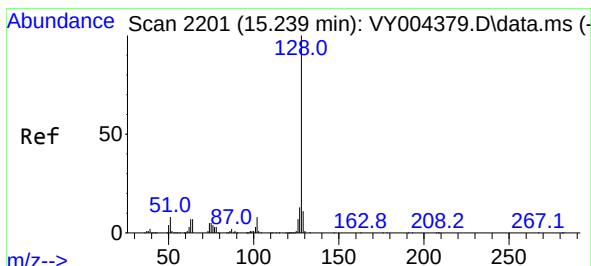
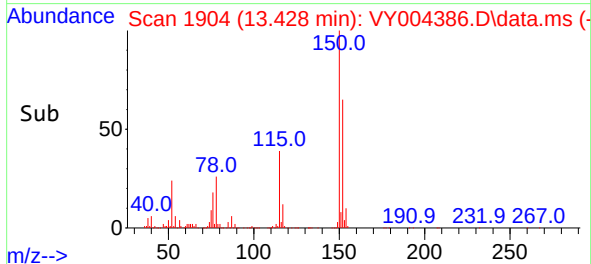
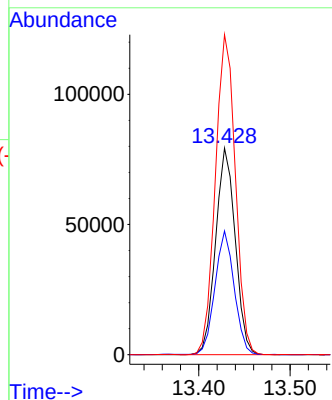
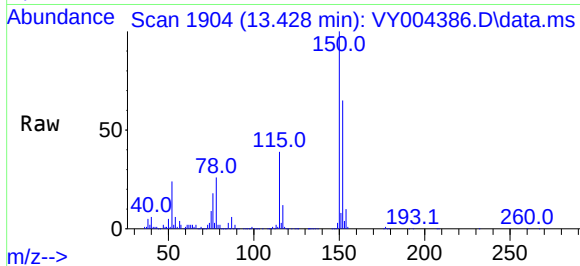




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004386.D
Acq: 12 Apr 2021 16:03

Instrument :
MSVOA_Y
ClientSampled :
SB-4A

Tgt Ion:152 Resp: 118588
Ion Ratio Lower Upper
152 100
115 58.9 29.6 88.8
150 158.0 0.0 348.4



#95
Naphthalene
Concen: 1.32 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004386.D
Acq: 12 Apr 2021 16:03

Tgt Ion:128 Resp: 6472
Ion Ratio Lower Upper
128 100
127 16.7 10.2 15.2#
129 13.3 8.8 13.2#

