

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
 Data File : VY004392.D
 Acq On : 12 Apr 2021 18:23
 Operator : SY/MD
 Sample : M1998-11
 Misc : 5.26G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-5B

Quant Time: Apr 13 03:57:23 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)

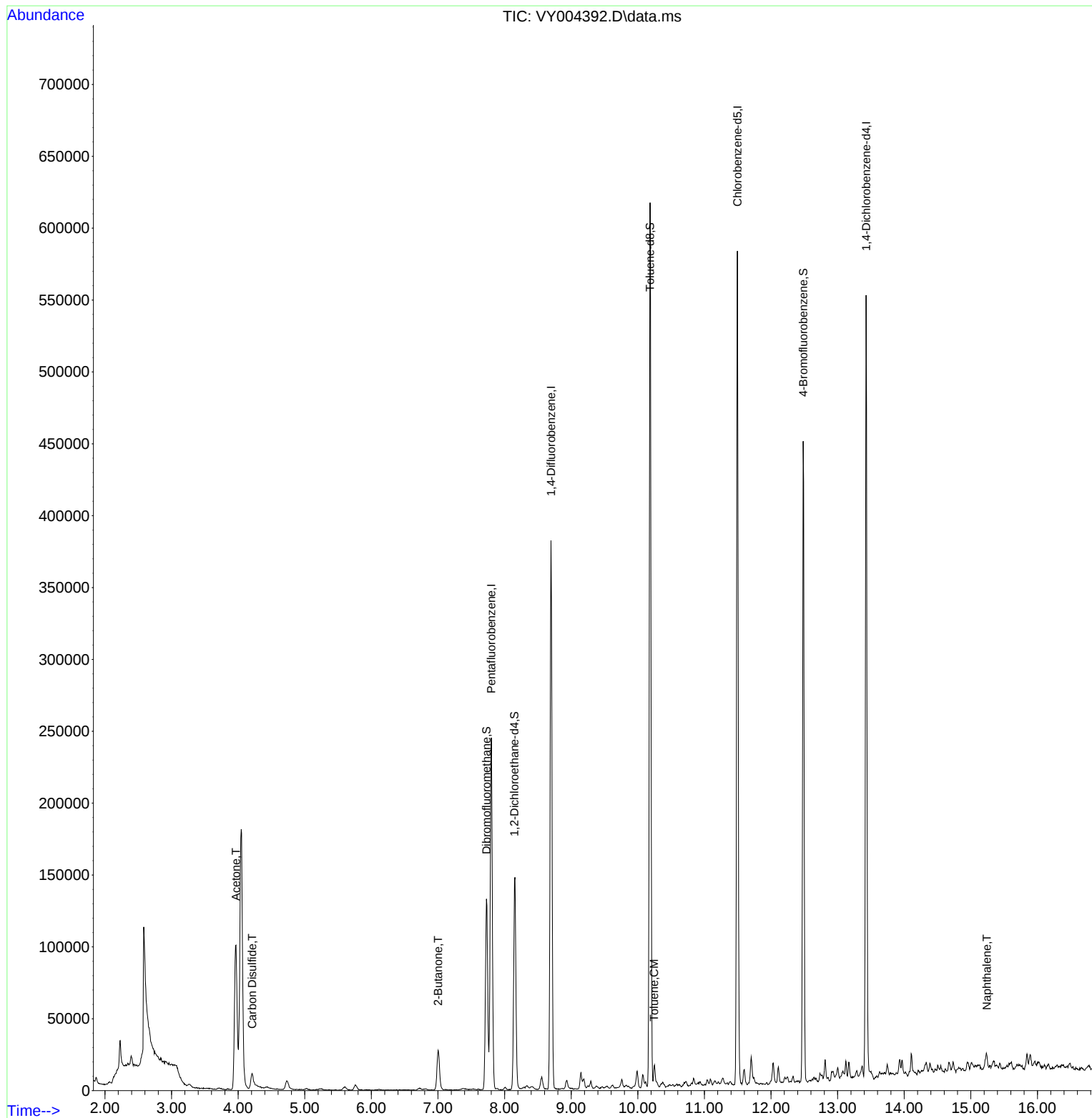
Internal Standards						
1) Pentafluorobenzene	7.801	168	182569	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	312518	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	291071	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	129423	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	113504	55.96	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.92%	
35) Dibromofluoromethane	7.728	113	92934	53.59	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.18%	
50) Toluene-d8	10.185	98	382343	51.83	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.66%	
62) 4-Bromofluorobenzene	12.483	95	131080	52.36	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.72%	
Target Compounds						
						Qvalue
16) Acetone	3.967	43	192785	464.27	ug/l	100
17) Carbon Disulfide	4.210	76	20929	3.84	ug/l	99
25) 2-Butanone	7.003	43	48276	62.48	ug/l	99
52) Toluene	10.246	92	6118	1.08	ug/l	91
95) Naphthalene	15.239	128	7111	1.33	ug/l #	92

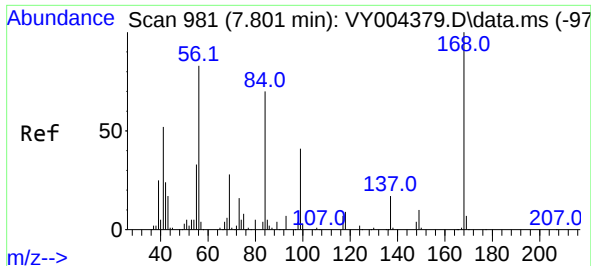
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_Y
ClientSampleId :
SB-5B

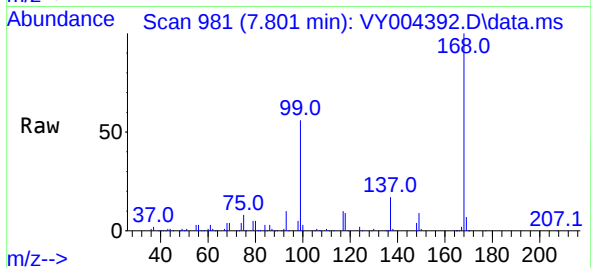
Quant Time: Apr 13 03:57:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration



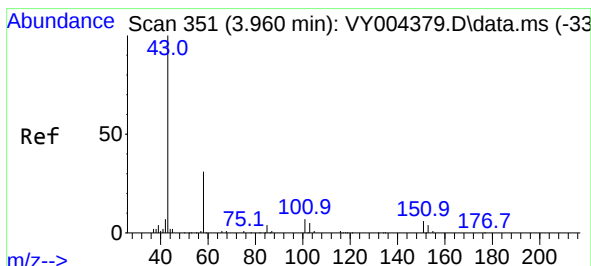
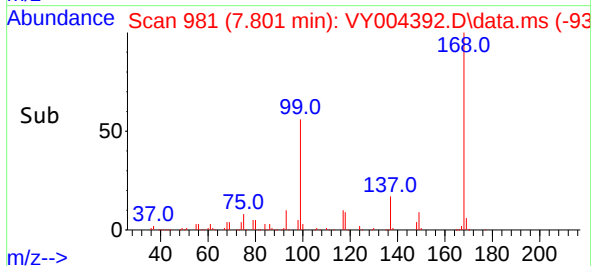
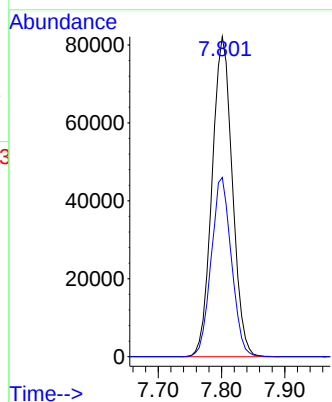


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004392.D
Acq: 12 Apr 2021 18:23

Instrument :
MSVOA_Y
ClientSampled :
SB-5B

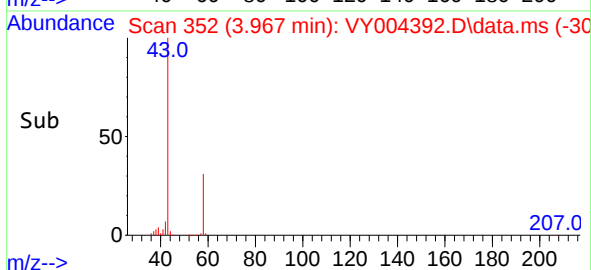
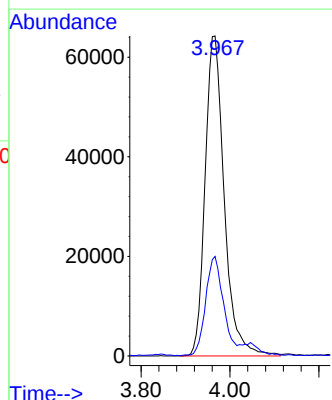
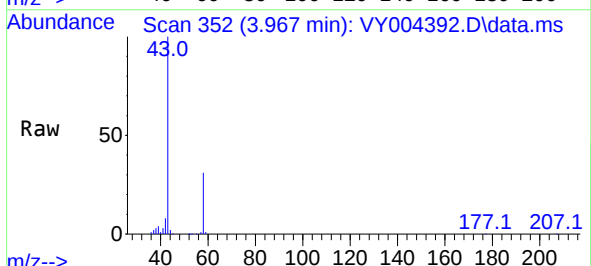


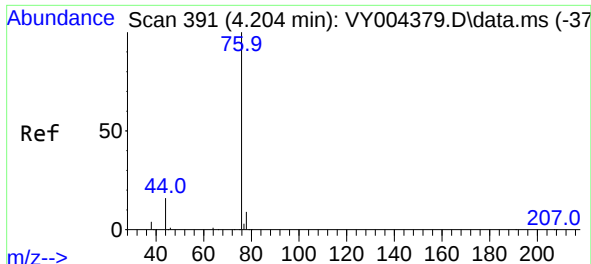
Tgt Ion:168 Resp: 182569
Ion Ratio Lower Upper
168 100
99 56.0 45.5 68.3



#16
Acetone
Concen: 464.27 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.007 min
Lab File: VY004392.D
Acq: 12 Apr 2021 18:23

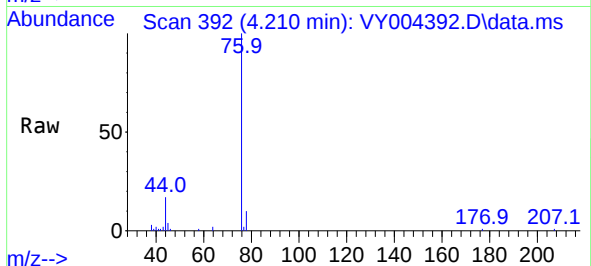
Tgt Ion: 43 Resp: 192785
Ion Ratio Lower Upper
43 100
58 31.0 24.6 37.0



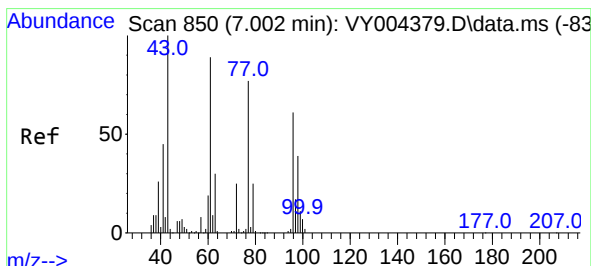
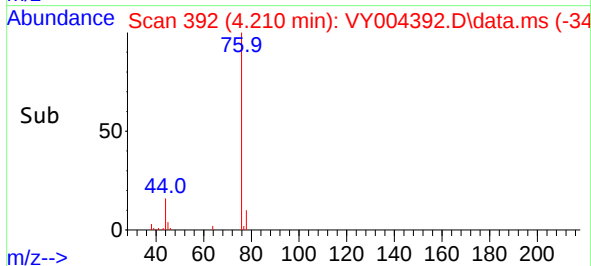
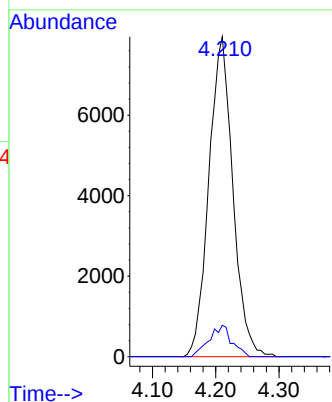


#17
Carbon Disulfide
Concen: 3.84 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY004392.D
Acq: 12 Apr 2021 18:23

Instrument :
MSVOA_Y
ClientSampleId :
SB-5B

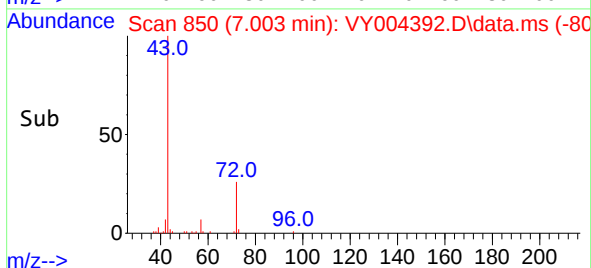
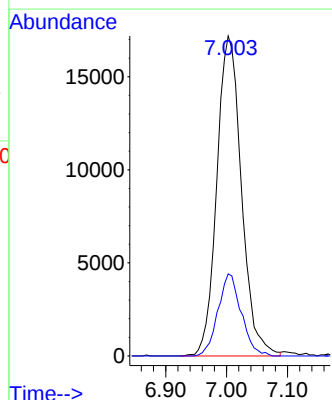
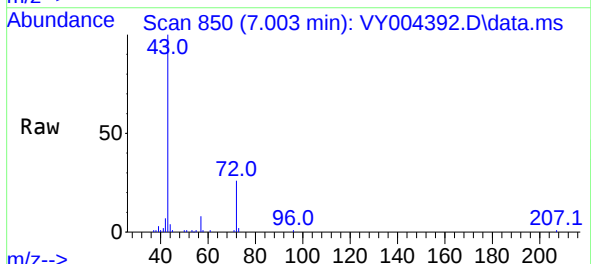


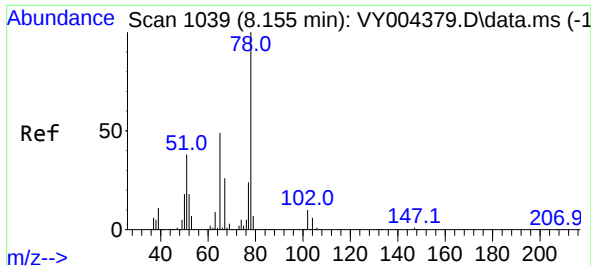
Tgt Ion: 76 Resp: 20929
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.2



#25
2-Butanone
Concen: 62.48 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004392.D
Acq: 12 Apr 2021 18:23

Tgt Ion: 43 Resp: 48276
Ion Ratio Lower Upper
43 100
72 25.6 20.2 30.2

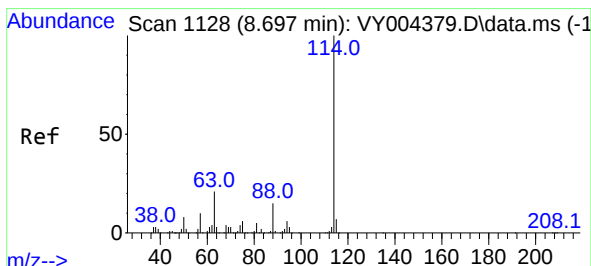
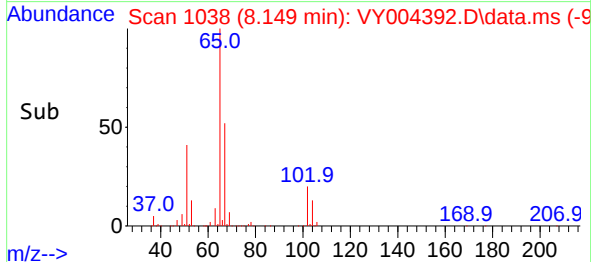
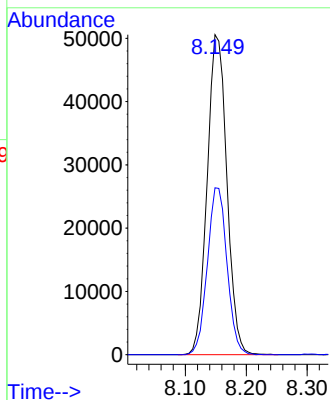
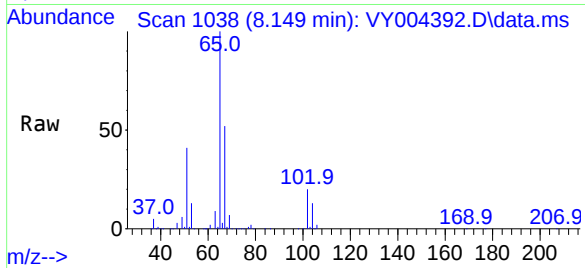




#33
1,2-Dichloroethane-d4
Concen: 55.96 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004392.D
Acq: 12 Apr 2021 18:23

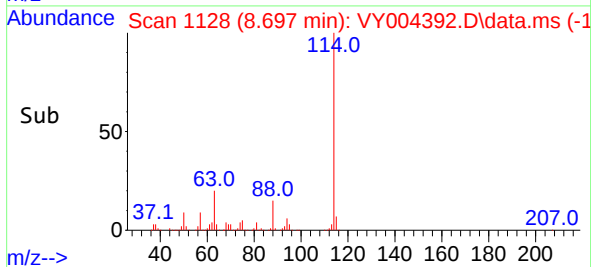
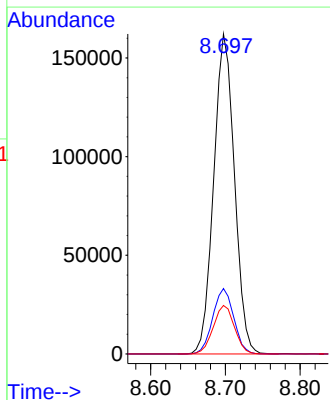
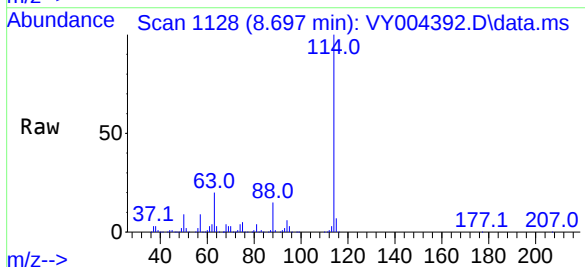
Instrument :
MSVOA_Y
ClientSampled :
SB-5B

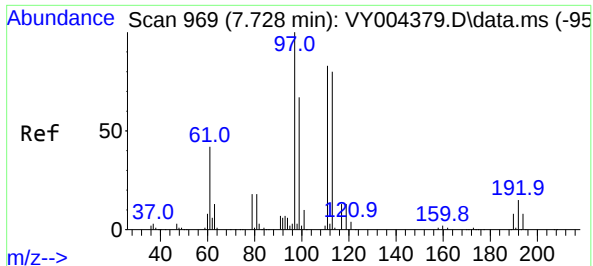
Tgt Ion: 65 Resp: 113504
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004392.D
Acq: 12 Apr 2021 18:23

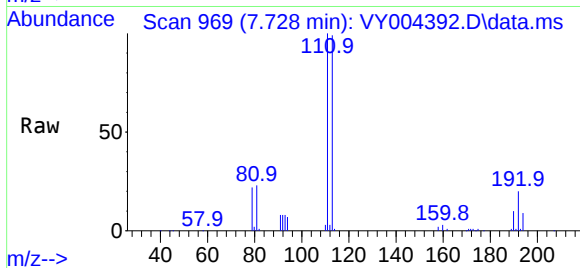
Tgt Ion:114 Resp: 312518
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.4
88 15.2 0.0 30.8



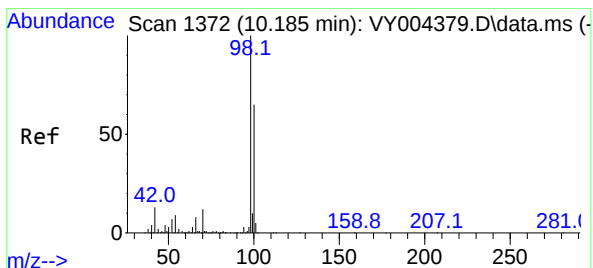
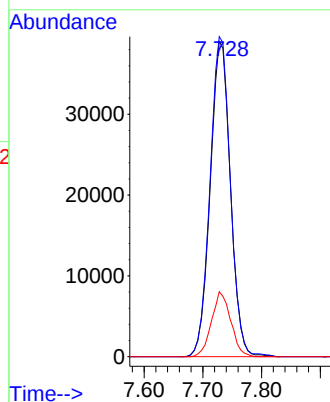
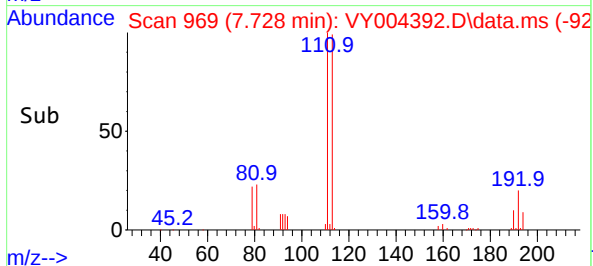


#35
Dibromofluoromethane
Concen: 53.59 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004392.D
Acq: 12 Apr 2021 18:23

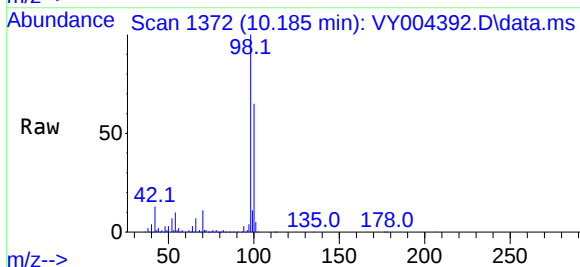
Instrument :
MSVOA_Y
ClientSampleId :
SB-5B



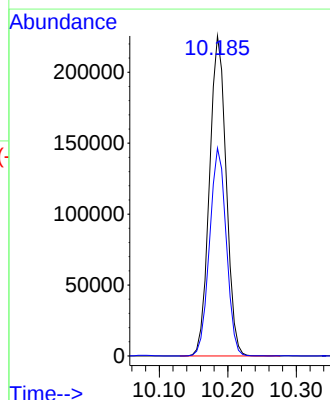
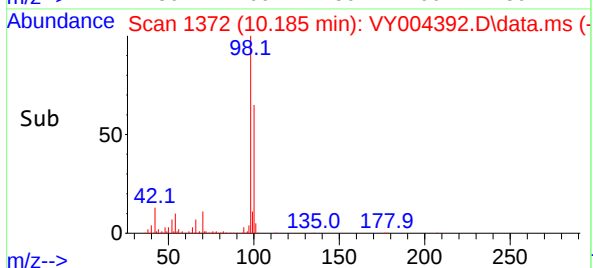
Tgt Ion:113 Resp: 92934
Ion Ratio Lower Upper
113 100
111 102.5 82.6 123.8
192 19.6 16.1 24.1

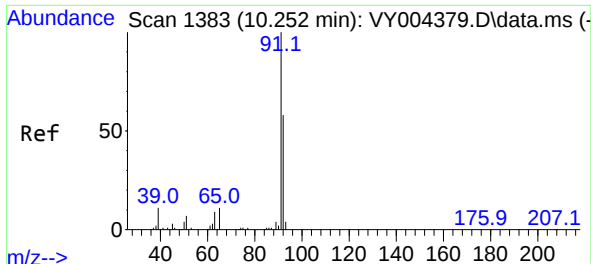


#50
Toluene-d8
Concen: 51.83 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004392.D
Acq: 12 Apr 2021 18:23



Tgt Ion: 98 Resp: 382343
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6

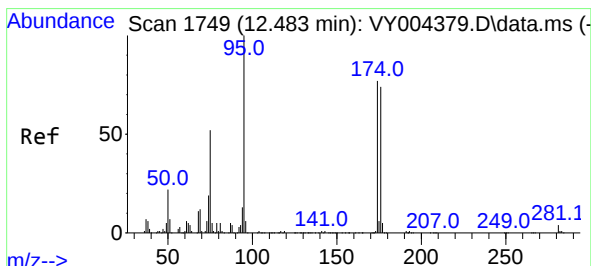
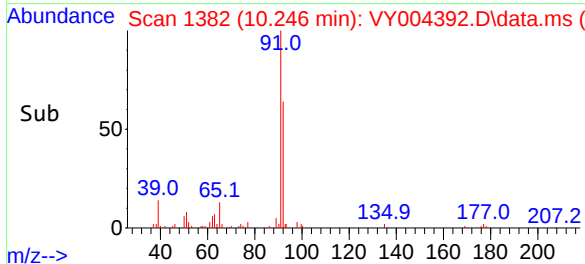
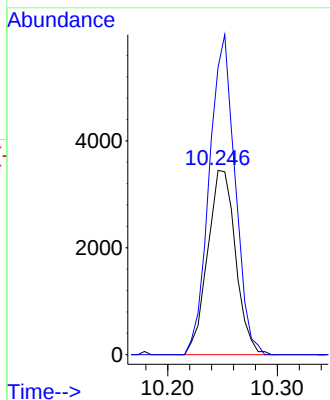
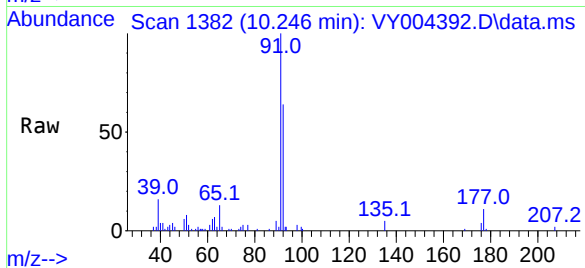




#52
Toluene
Concen: 1.08 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004392.D
Acq: 12 Apr 2021 18:23

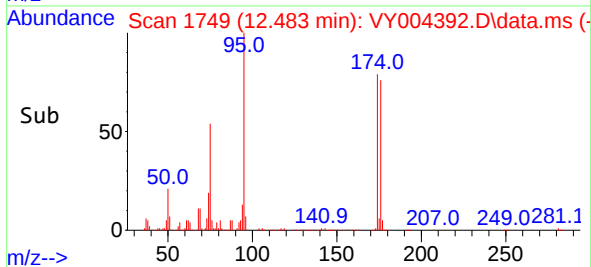
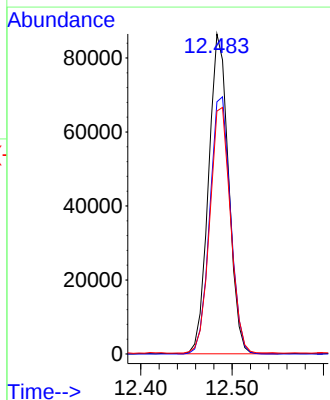
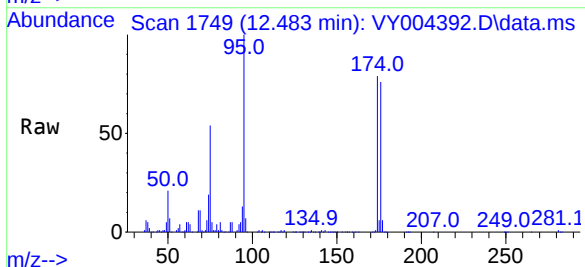
Instrument :
MSVOA_Y
ClientSampled :
SB-5B

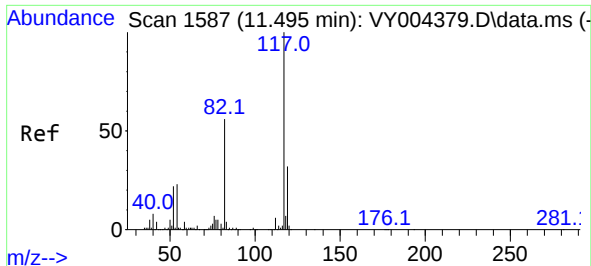
Tgt Ion: 92 Resp: 6118
Ion Ratio Lower Upper
92 100
91 160.0 137.8 206.6



#62
4-Bromofluorobenzene
Concen: 52.36 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004392.D
Acq: 12 Apr 2021 18:23

Tgt Ion: 95 Resp: 131080
Ion Ratio Lower Upper
95 100
174 83.2 0.0 162.4
176 79.5 0.0 156.0

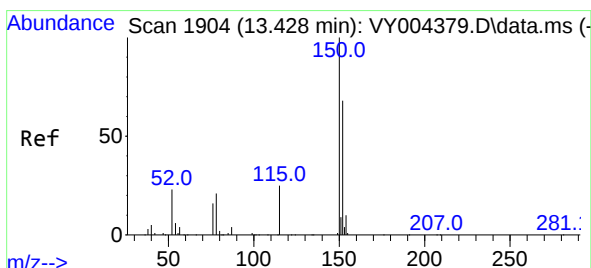
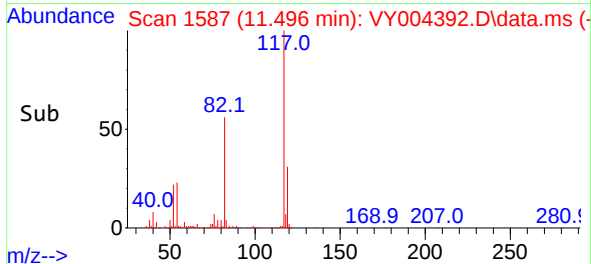
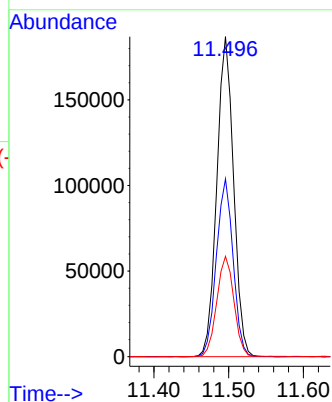
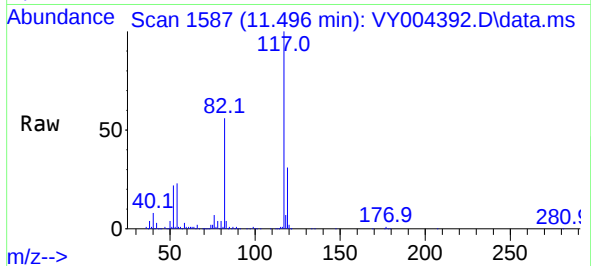




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004392.D
Acq: 12 Apr 2021 18:23

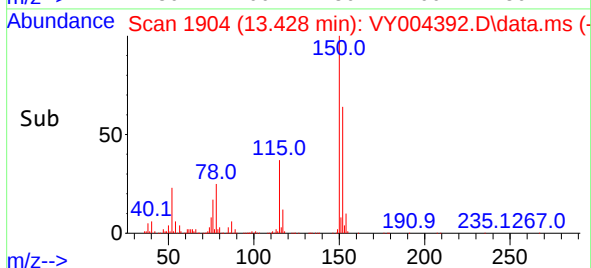
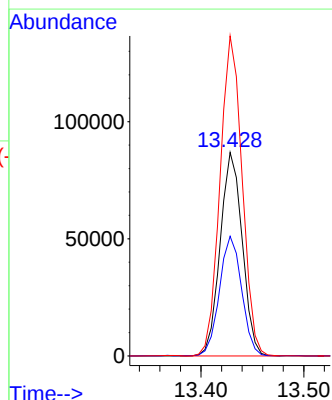
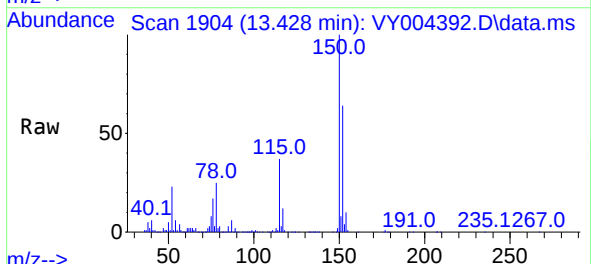
Instrument :
MSVOA_Y
ClientSampleId :
SB-5B

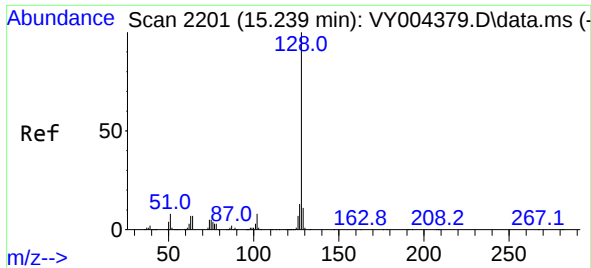
Tgt Ion:	117	Resp:	291071
Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.9	67.3
119	31.3	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004392.D
Acq: 12 Apr 2021 18:23

Tgt Ion:	152	Resp:	129423
Ion	Ratio	Lower	Upper
152	100		
115	58.8	29.6	88.8
150	157.5	0.0	348.4





#95
Naphthalene
Concen: 1.33 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004392.D
Acq: 12 Apr 2021 18:23

Instrument :
MSVOA_Y
ClientSampleId :
SB-5B

Tgt Ion:128 Resp: 7111
Ion Ratio Lower Upper
128 100
127 16.3 10.2 15.2#
129 13.3 8.8 13.2#

