

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031921\
 Data File : VY004136.D
 Acq On : 19 Mar 2021 14:01
 Operator : SY/MD
 Sample : M1721-03
 Misc : 5.69g/5mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-08-031821

Quant Time: Mar 20 03:13:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

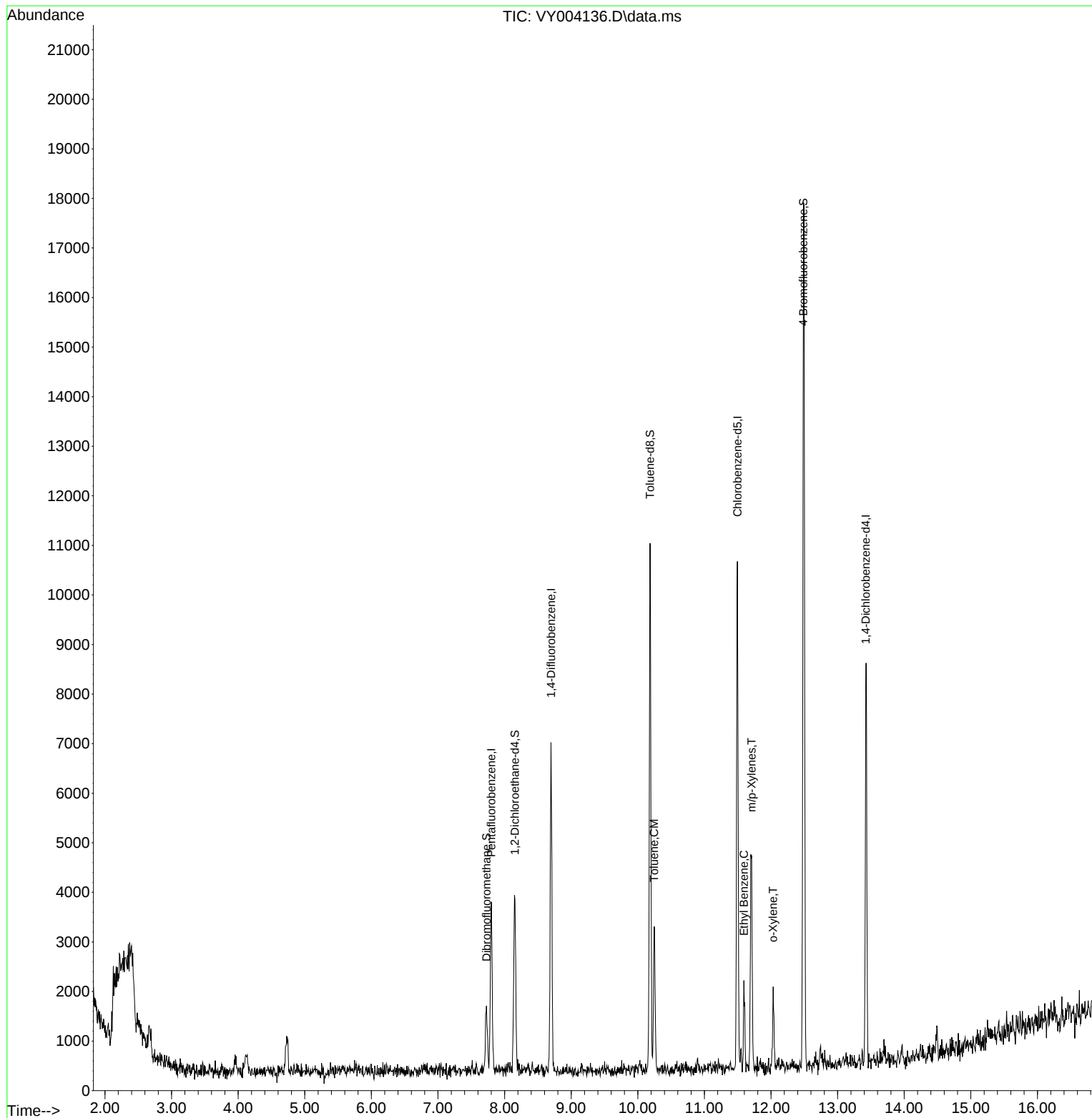
Internal Standards						
1) Pentafluorobenzene	7.801	168	3090	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.697	114	5504	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	5948	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	2242	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	2879	94.41	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 188.82%#		
35) Dibromofluoromethane	7.728	113	985	31.74	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 63.48%		
50) Toluene-d8	10.185	98	6858	56.36	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 112.72%		
62) 4-Bromofluorobenzene	12.483	95	2512	55.90	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 111.80%		
Target Compounds						
52) Toluene	10.246	92	1342	15.21	ug/l	Qvalue 97
67) Ethyl Benzene	11.593	91	1237	5.91	ug/l	# 87
68) m/p-Xylenes	11.709	106	1741	21.81	ug/l	85
69) o-Xylene	12.032	106	456	6.04	ug/l	79

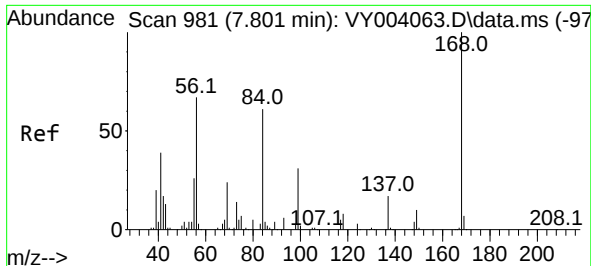
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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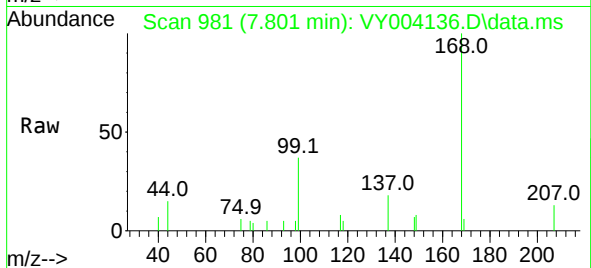
Quant Time: Mar 20 03:13:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 08 12:28:55 2021
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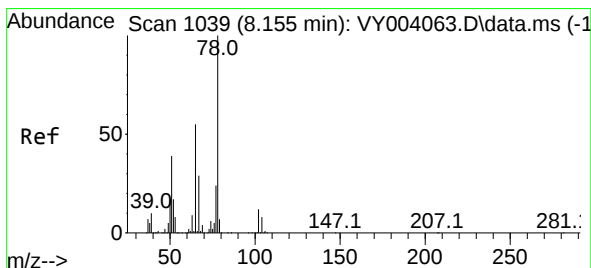
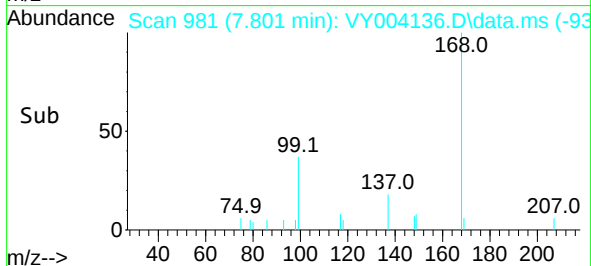
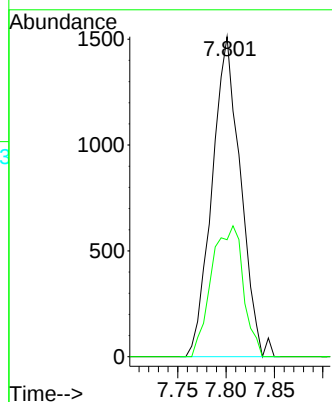


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004136.D
Acq: 19 Mar 2021 14:01

Instrument :
MSVOA_Y
ClientSampleId :
TR-08-031821

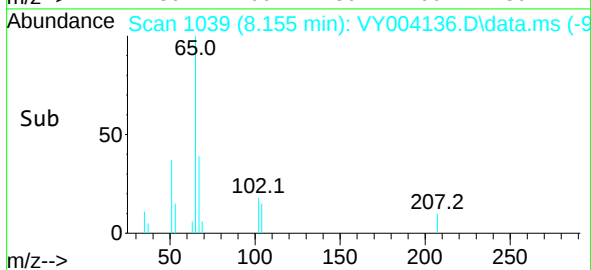
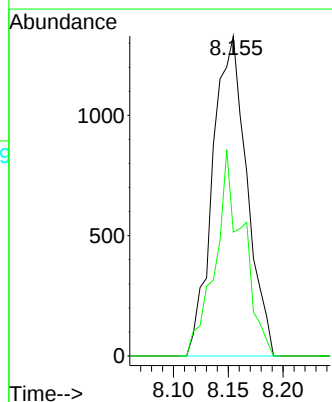
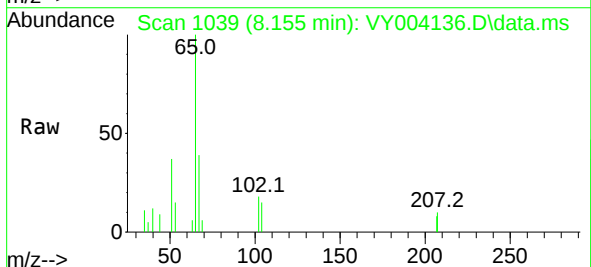


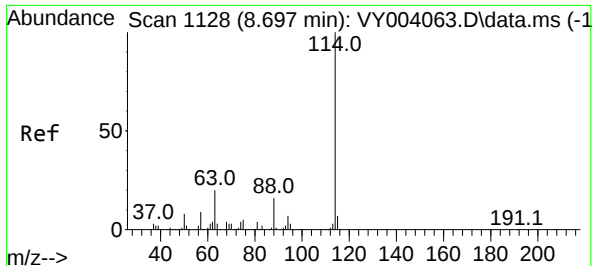
Tgt Ion:168 Resp: 3090
Ion Ratio Lower Upper
168 100
99 36.6 41.2 61.8#



#33
1,2-Dichloroethane-d4
Concen: 94.41 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004136.D
Acq: 19 Mar 2021 14:01

Tgt Ion: 65 Resp: 2879
Ion Ratio Lower Upper
65 100
67 52.7 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY004136.D

Acq: 19 Mar 2021 14:01

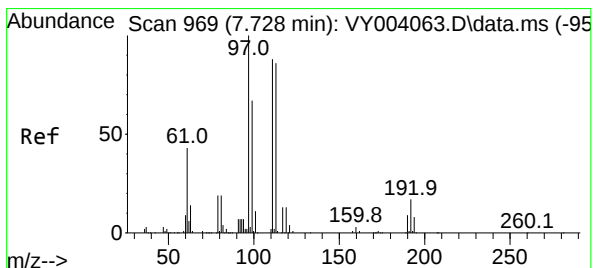
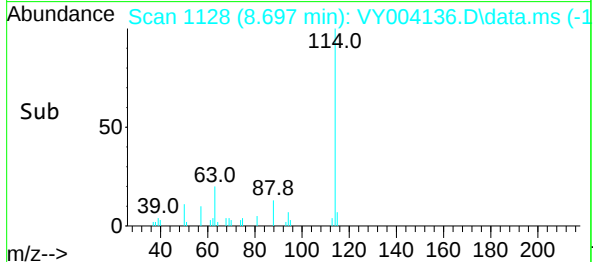
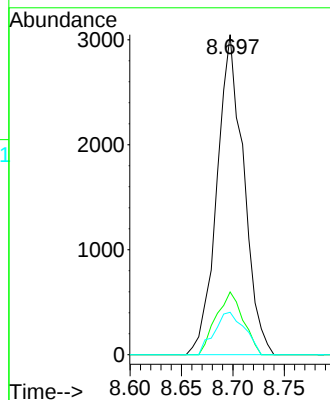
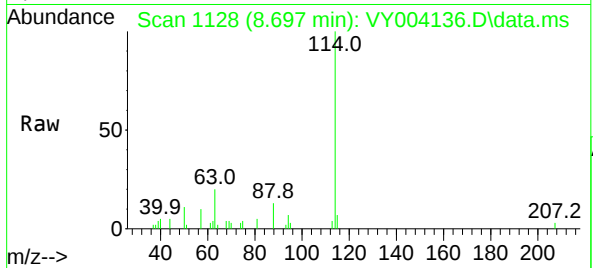
Tgt Ion:	114	Resp:	5504
Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	41.6
88	13.3	0.0	31.4

Instrument :

MSVOA_Y

ClientSampleId :

TR-08-031821



#35

Dibromofluoromethane

Concen: 31.74 ug/l

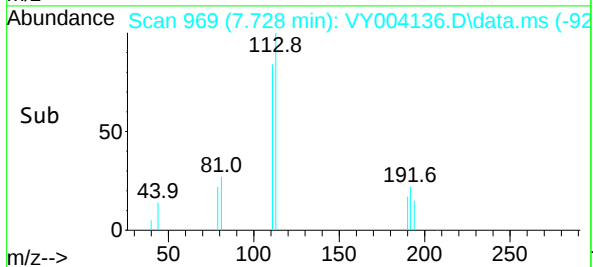
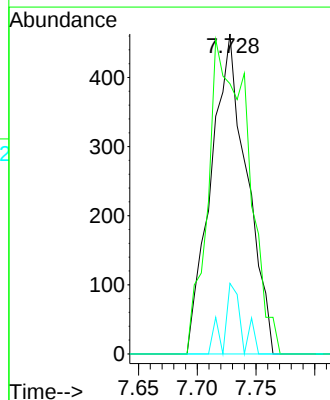
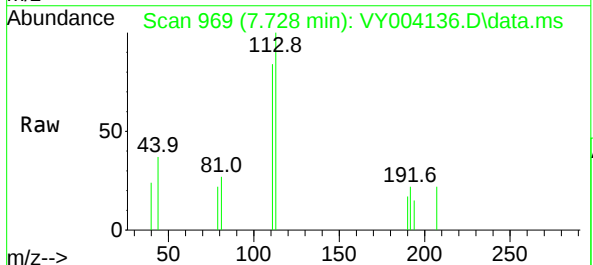
RT: 7.728 min Scan# 969

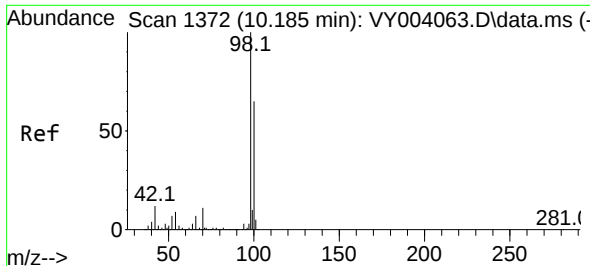
Delta R.T. -0.000 min

Lab File: VY004136.D

Acq: 19 Mar 2021 14:01

Tgt Ion:	113	Resp:	985
Ion	Ratio	Lower	Upper
113	100		
111	109.6	83.2	124.8
192	10.9	18.5	27.7#

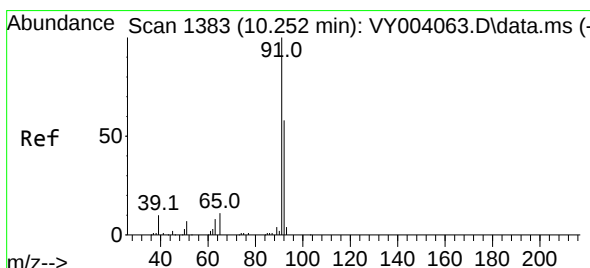
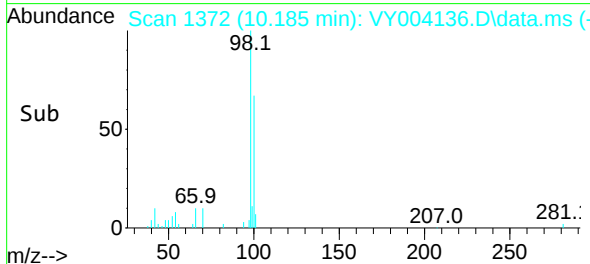
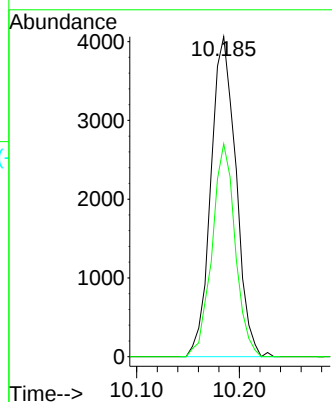
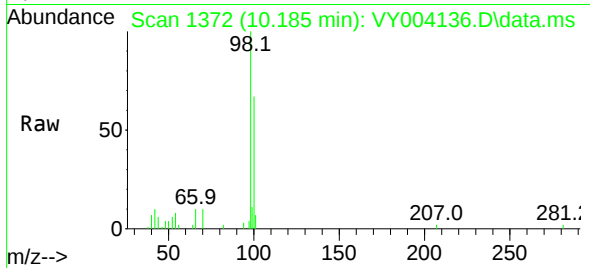




#50
Toluene-d8
Concen: 56.36 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004136.D
Acq: 19 Mar 2021 14:01

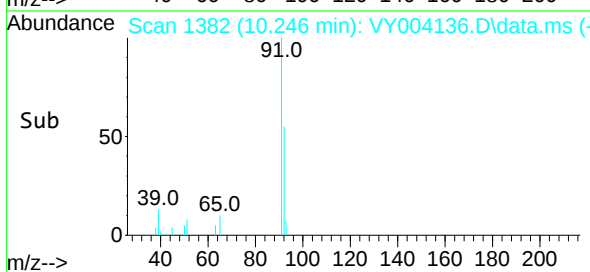
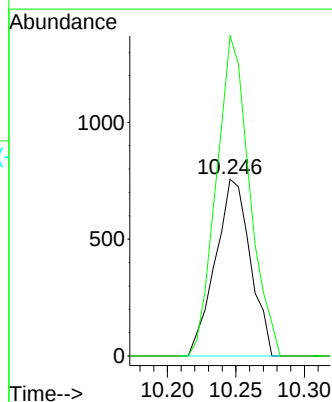
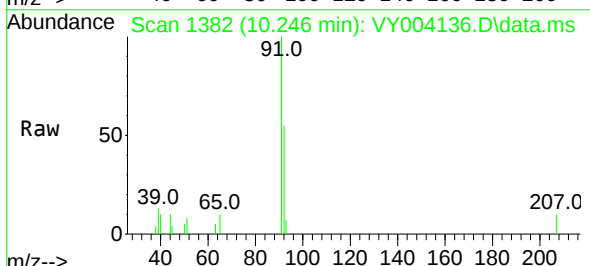
Instrument :
MSVOA_Y
ClientSampleId :
TR-08-031821

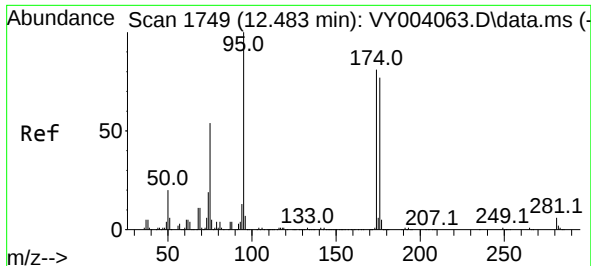
Tgt Ion: 98 Resp: 6858
Ion Ratio Lower Upper
98 100
100 61.5 51.8 77.6



#52
Toluene
Concen: 15.21 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004136.D
Acq: 19 Mar 2021 14:01

Tgt Ion: 92 Resp: 1342
Ion Ratio Lower Upper
92 100
91 172.4 141.0 211.4

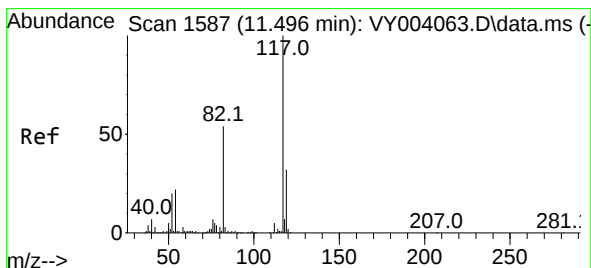
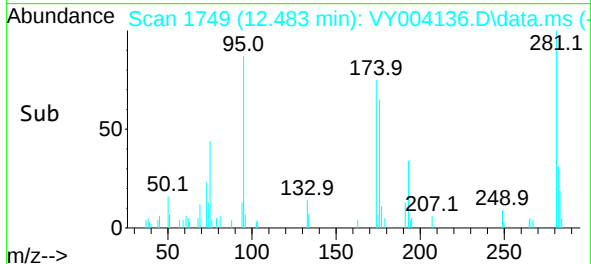
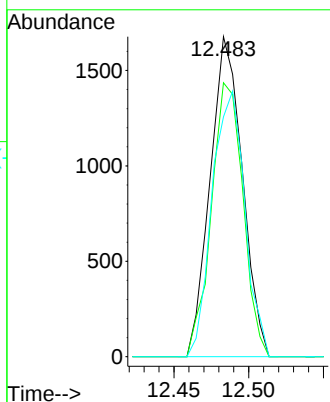
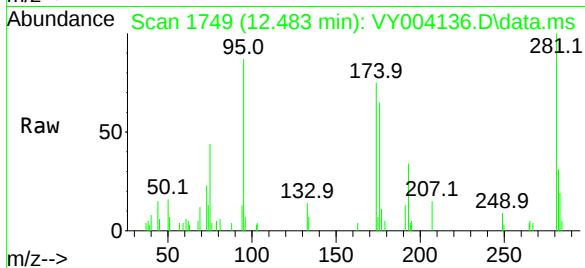




#62
4-Bromofluorobenzene
Concen: 55.90 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004136.D
Acq: 19 Mar 2021 14:01

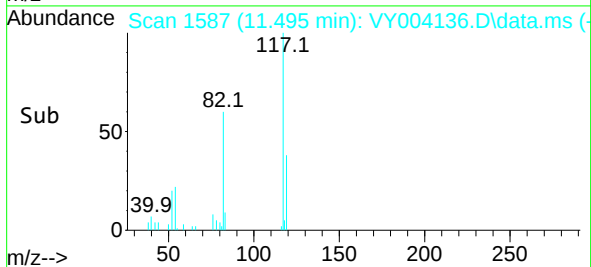
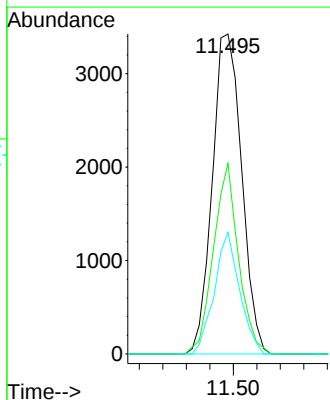
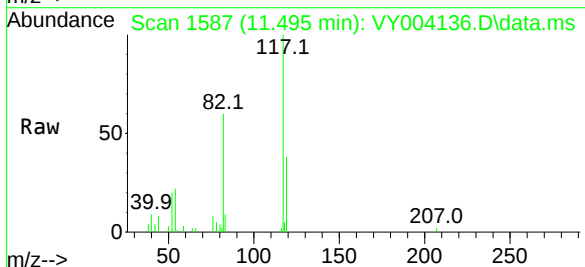
Instrument :
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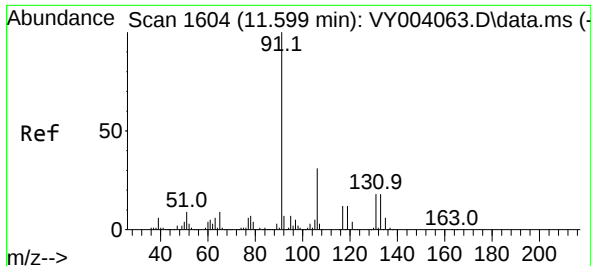
Tgt Ion: 95 Resp: 2512
Ion Ratio Lower Upper
95 100
174 83.9 0.0 179.0
176 84.2 0.0 174.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.001 min
Lab File: VY004136.D
Acq: 19 Mar 2021 14:01

Tgt Ion: 117 Resp: 5948
Ion Ratio Lower Upper
117 100
82 59.5 43.8 65.6
119 38.0 26.2 39.2

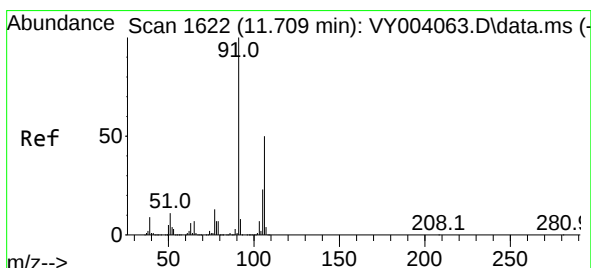
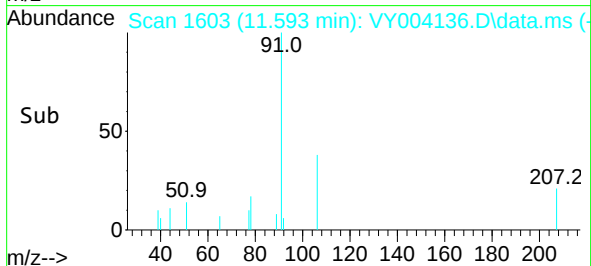
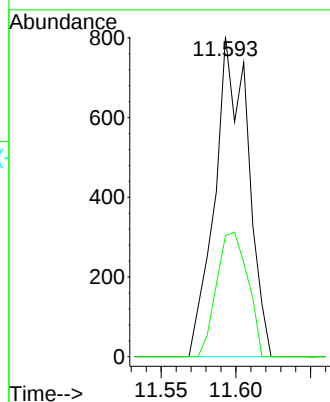
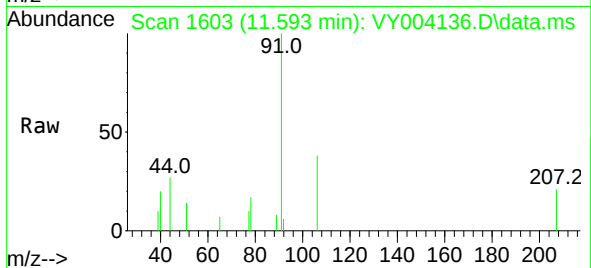




#67
Ethyl Benzene
Concen: 5.91 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004136.D
Acq: 19 Mar 2021 14:01

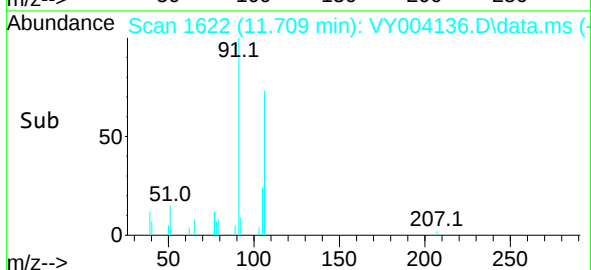
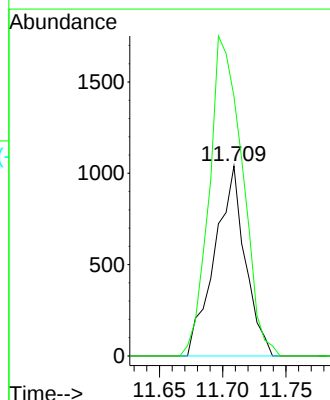
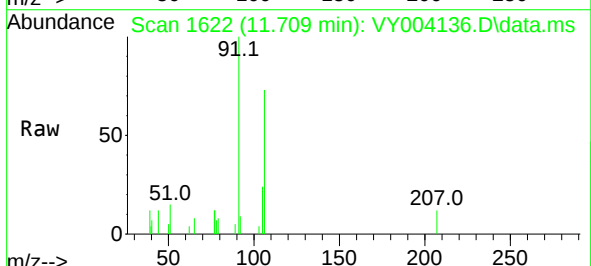
Instrument :
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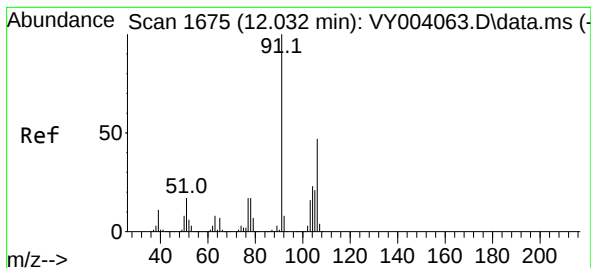
Tgt Ion: 91 Resp: 1237
Ion Ratio Lower Upper
91 100
106 37.9 24.5 36.7#



#68
m/p-Xylenes
Concen: 21.81 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY004136.D
Acq: 19 Mar 2021 14:01

Tgt Ion: 106 Resp: 1741
Ion Ratio Lower Upper
106 100
91 183.1 165.4 248.0

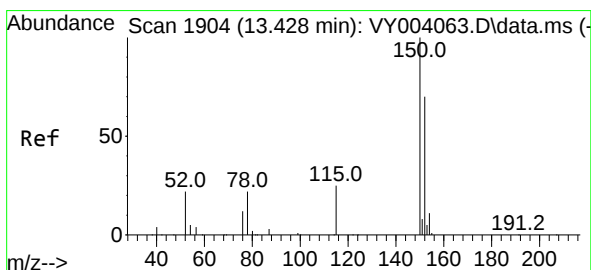
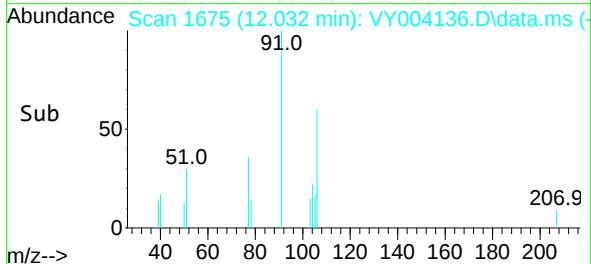
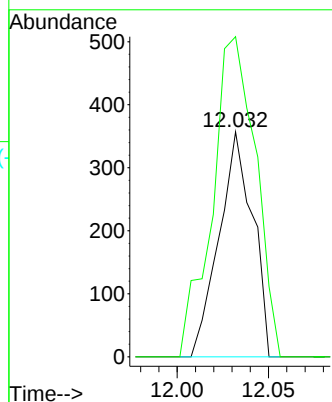
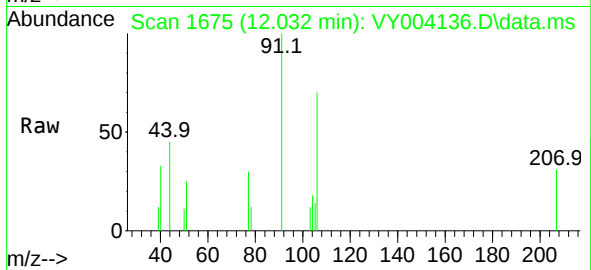




#69
o-Xylene
Concen: 6.04 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004136.D
Acq: 19 Mar 2021 14:01

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:106 Resp: 456
Ion Ratio Lower Upper
106 100
91 183.8 108.9 326.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY004136.D
Acq: 19 Mar 2021 14:01

Tgt Ion:152 Resp: 2242
Ion Ratio Lower Upper
152 100
115 59.2 28.2 84.6
150 160.0 0.0 347.2

