

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083021\
 Data File : VY005893.D
 Acq On : 30 Aug 2021 15:04
 Operator : SY/MD
 Sample : M3574-01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TPR-12-13-COMP

Quant Time: Aug 31 02:51:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

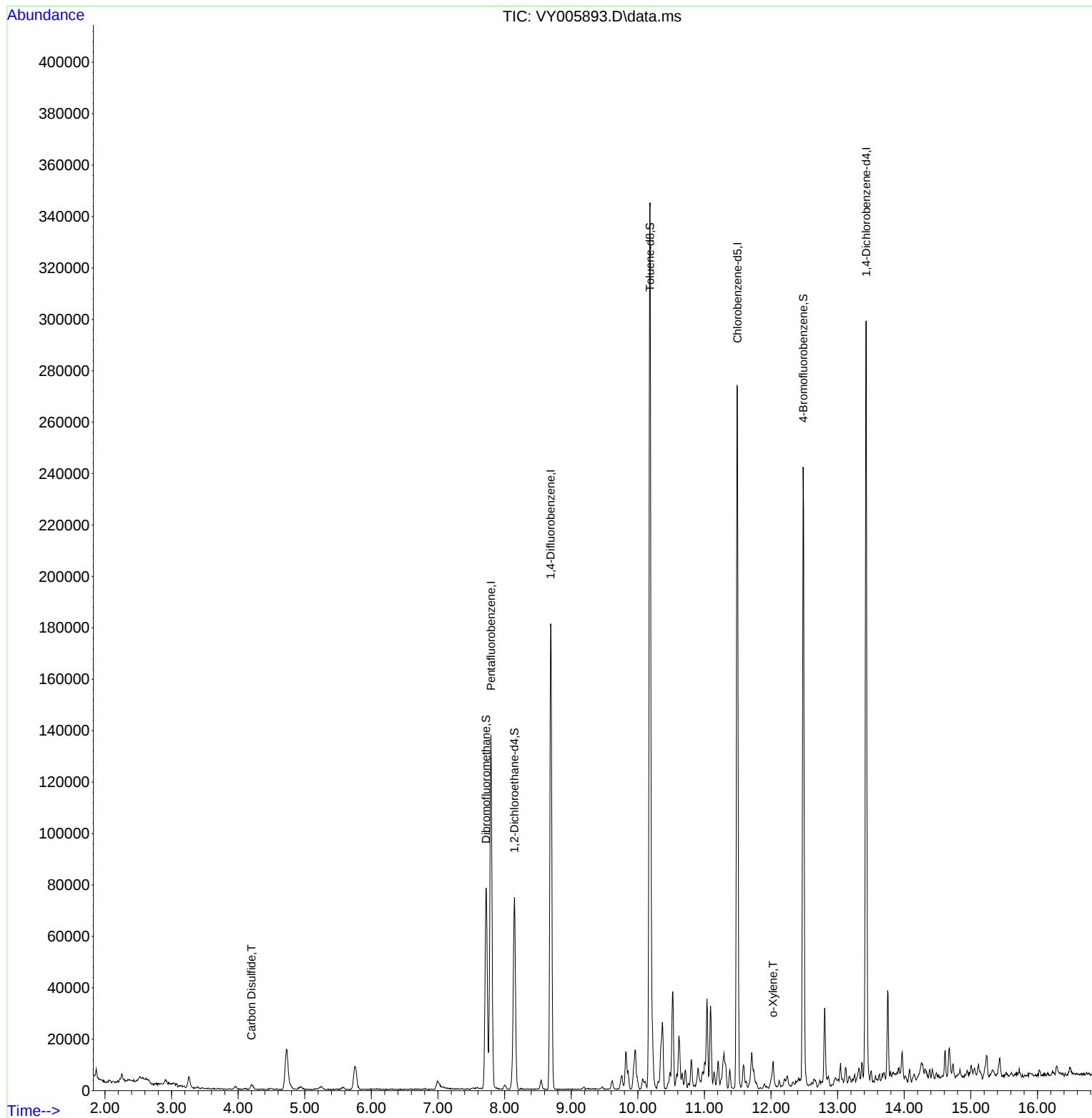
Internal Standards						
1) Pentafluorobenzene	7.795	168	112122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	158914	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	154740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	75120	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	58447	51.497	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.000%
35) Dibromofluoromethane	7.722	113	53870	60.547	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	121.100%
50) Toluene-d8	10.185	98	202707	54.324	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.640%
62) 4-Bromofluorobenzene	12.483	95	64775	52.421	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.840%
Target Compounds						
17) Carbon Disulfide	4.198	76	3247	1.090	ug/l #	92
69) o-Xylene	12.032	106	2315	1.098	ug/l	90

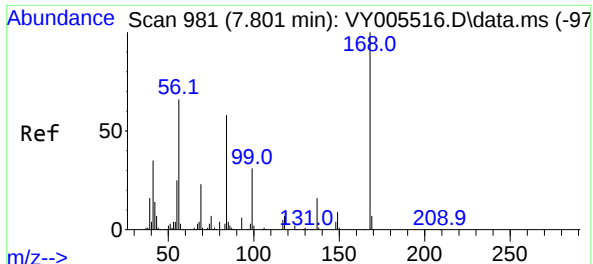
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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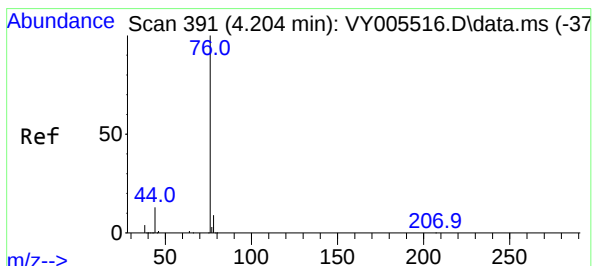
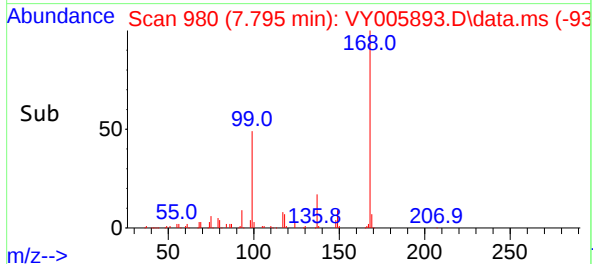
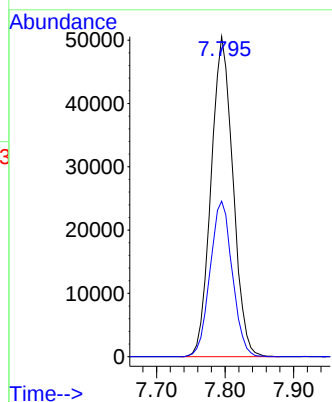
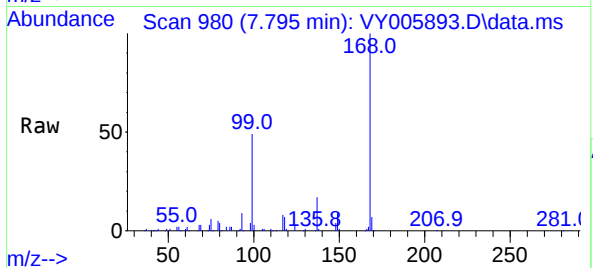




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005893.D
Acq: 30 Aug 2021 15:04

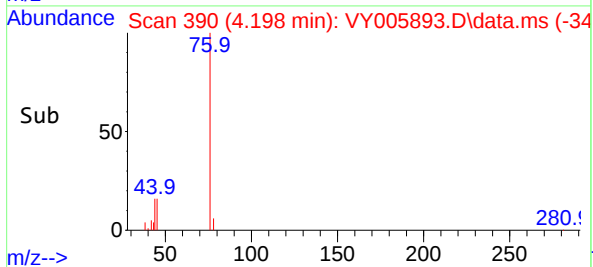
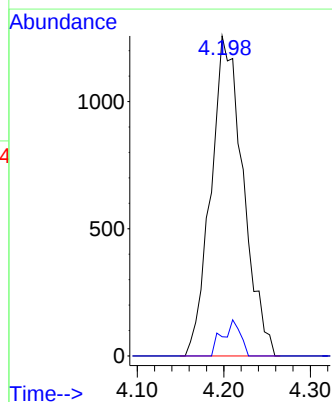
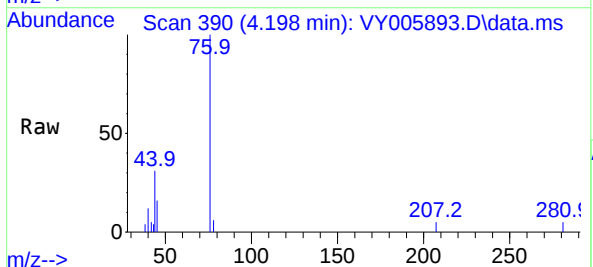
Instrument :
MSVOA_Y
ClientSampleId :
TPR-12-13-COMP

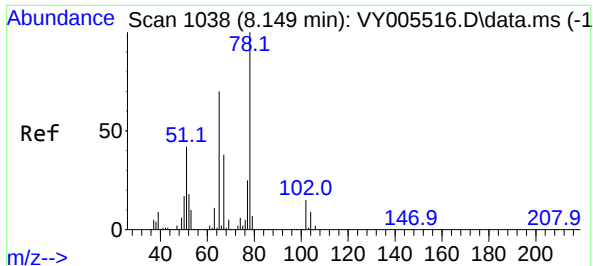
Tgt Ion:168 Resp: 112122
Ion Ratio Lower Upper
168 100
99 48.6 38.9 58.3



#17
Carbon Disulfide
Concen: 1.090 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005893.D
Acq: 30 Aug 2021 15:04

Tgt Ion: 76 Resp: 3247
Ion Ratio Lower Upper
76 100
78 6.0 7.0 10.6#

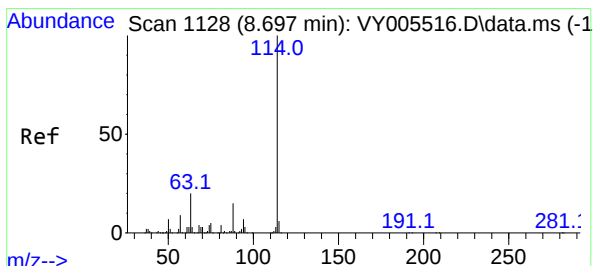
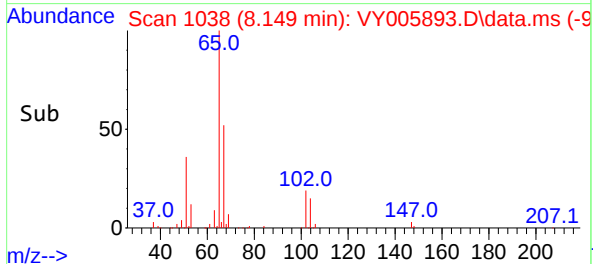
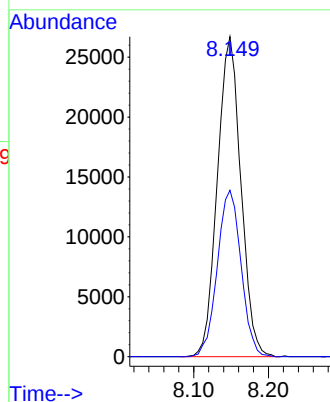
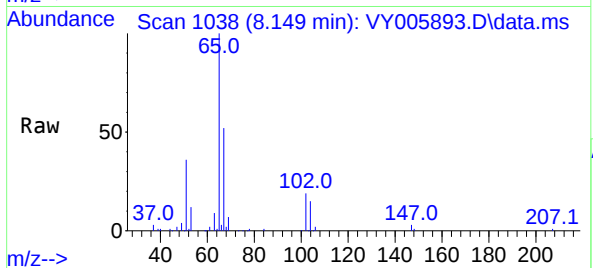




#33
1,2-Dichloroethane-d4
Concen: 51.497 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005893.D
Acq: 30 Aug 2021 15:04

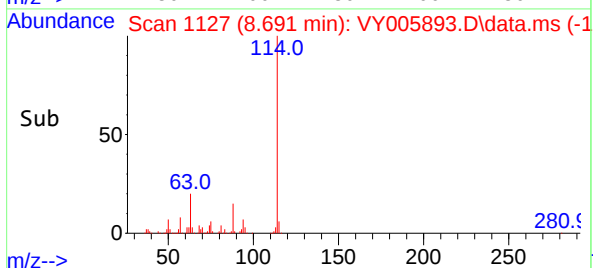
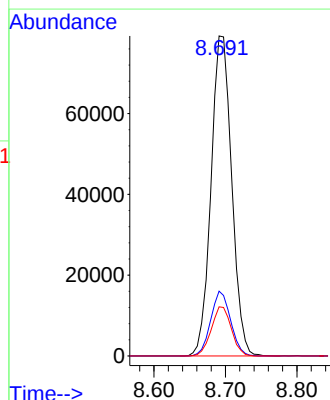
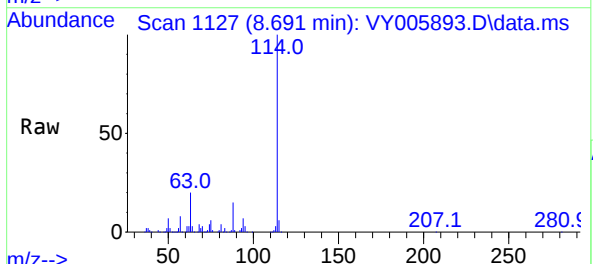
Instrument :
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ClientSampleId :
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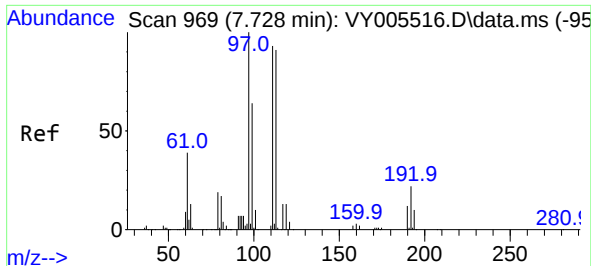
Tgt Ion: 65 Resp: 58447
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005893.D
Acq: 30 Aug 2021 15:04

Tgt Ion: 114 Resp: 158914
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.2
88 15.4 0.0 30.8

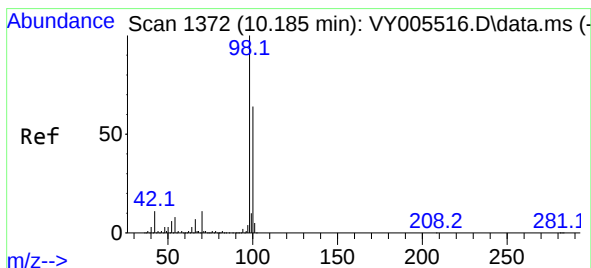
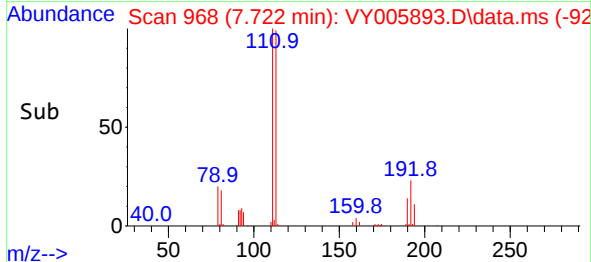
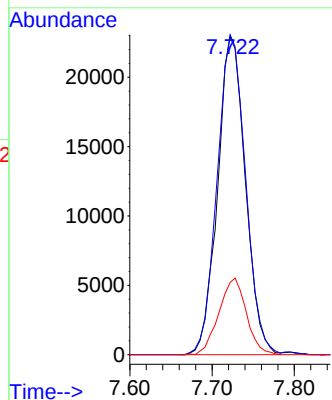
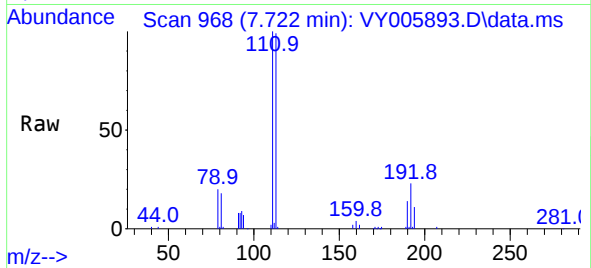




#35
Dibromofluoromethane
Concen: 60.547 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005893.D
Acq: 30 Aug 2021 15:04

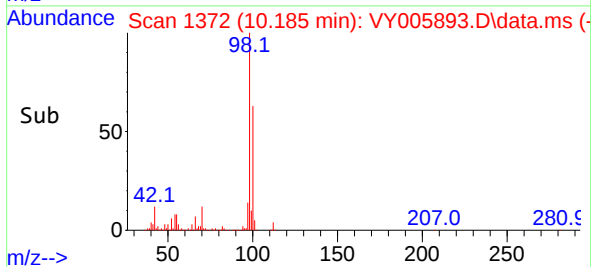
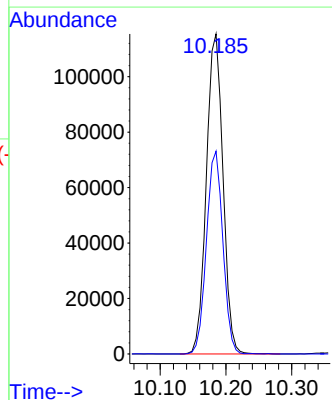
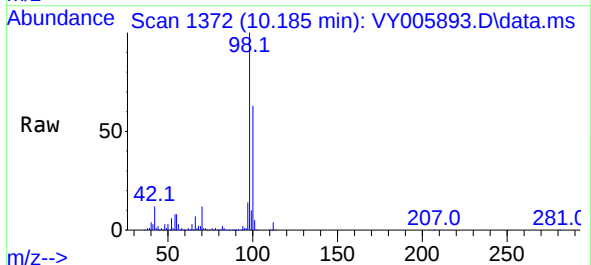
Instrument :
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TPR-12-13-COMP

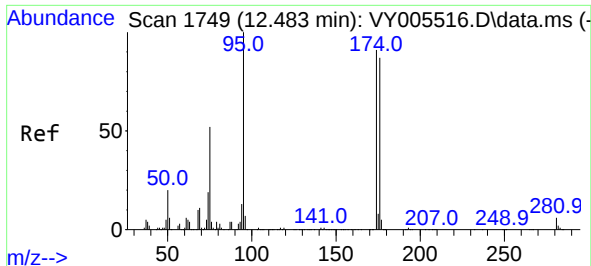
Tgt Ion:113 Resp: 53870
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 23.8 19.2 28.8



#50
Toluene-d8
Concen: 54.324 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005893.D
Acq: 30 Aug 2021 15:04

Tgt Ion: 98 Resp: 202707
Ion Ratio Lower Upper
98 100
100 62.7 51.3 76.9

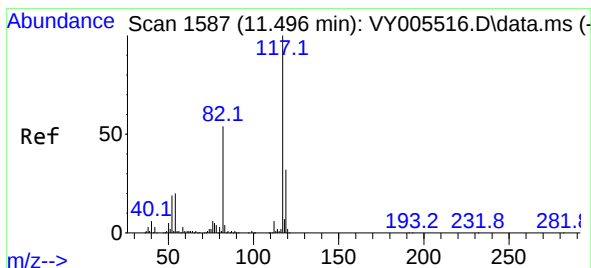
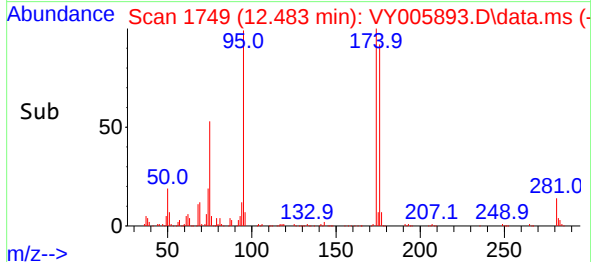
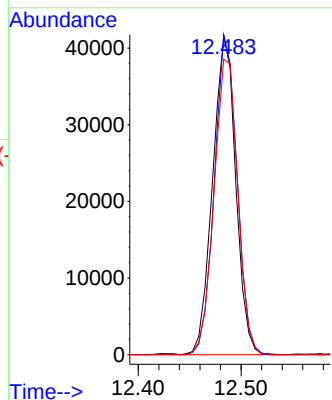
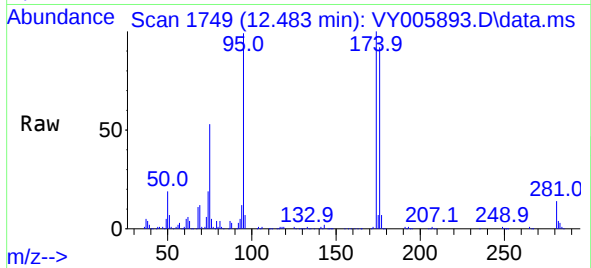




#62
4-Bromofluorobenzene
Concen: 52.421 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005893.D
Acq: 30 Aug 2021 15:04

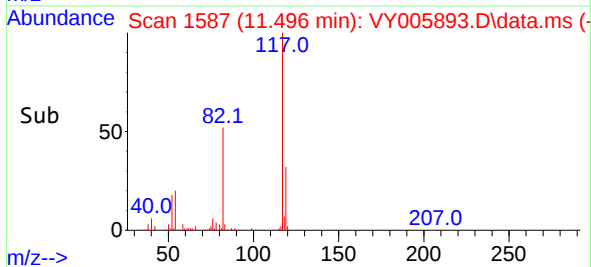
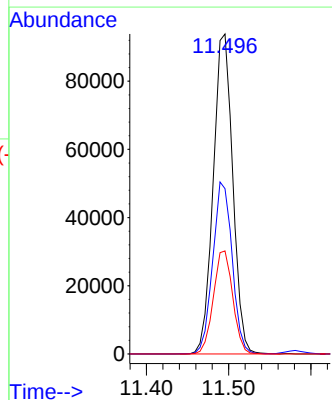
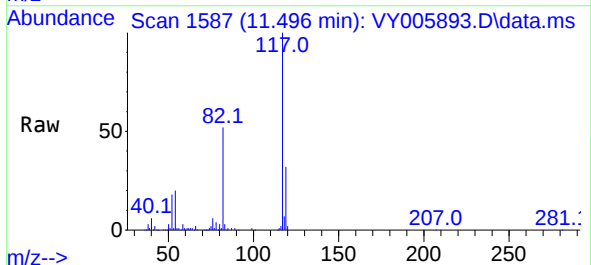
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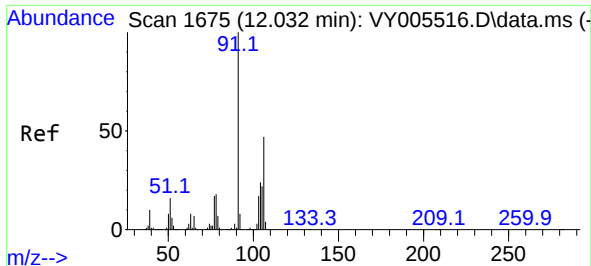
Tgt Ion: 95 Resp: 64775
Ion Ratio Lower Upper
95 100
174 98.0 0.0 191.4
176 95.2 0.0 183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005893.D
Acq: 30 Aug 2021 15:04

Tgt Ion: 117 Resp: 154740
Ion Ratio Lower Upper
117 100
82 51.6 43.5 65.3
119 32.2 25.5 38.3

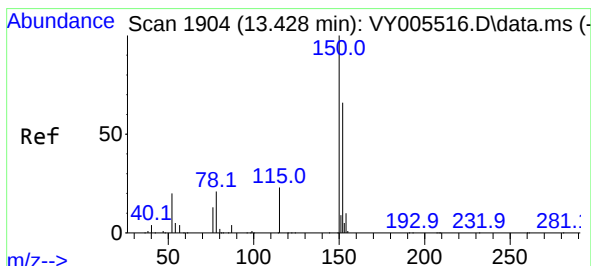
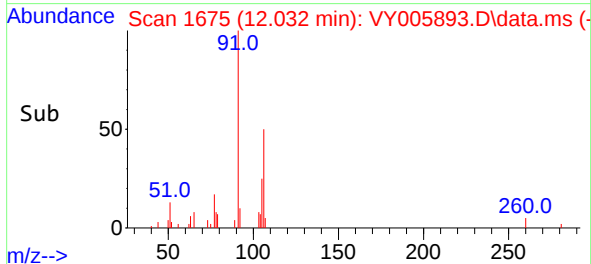
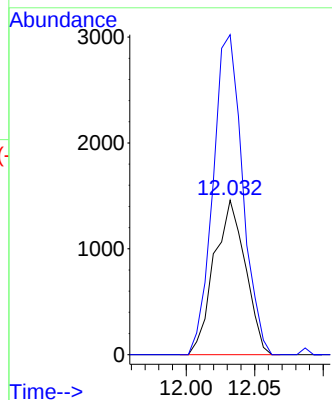
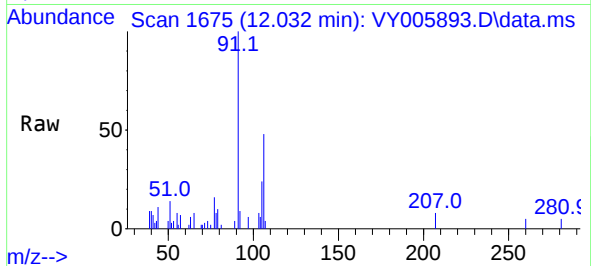




#69
o-Xylene
Concen: 1.098 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005893.D
Acq: 30 Aug 2021 15:04

Instrument :
MSVOA_Y
ClientSampleId :
TPR-12-13-COMP

Tgt Ion:106 Resp: 2315
Ion Ratio Lower Upper
106 100
91 196.0 106.2 318.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005893.D
Acq: 30 Aug 2021 15:04

Tgt Ion:152 Resp: 75120
Ion Ratio Lower Upper
152 100
115 54.2 27.3 81.9
150 158.8 0.0 350.2

