

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083021\
 Data File : VY005895.D
 Acq On : 30 Aug 2021 15:50
 Operator : SY/MD
 Sample : M3577-02
 Misc : 6.17G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 191-0827-B1-DP

Quant Time: Aug 31 02:51:34 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)

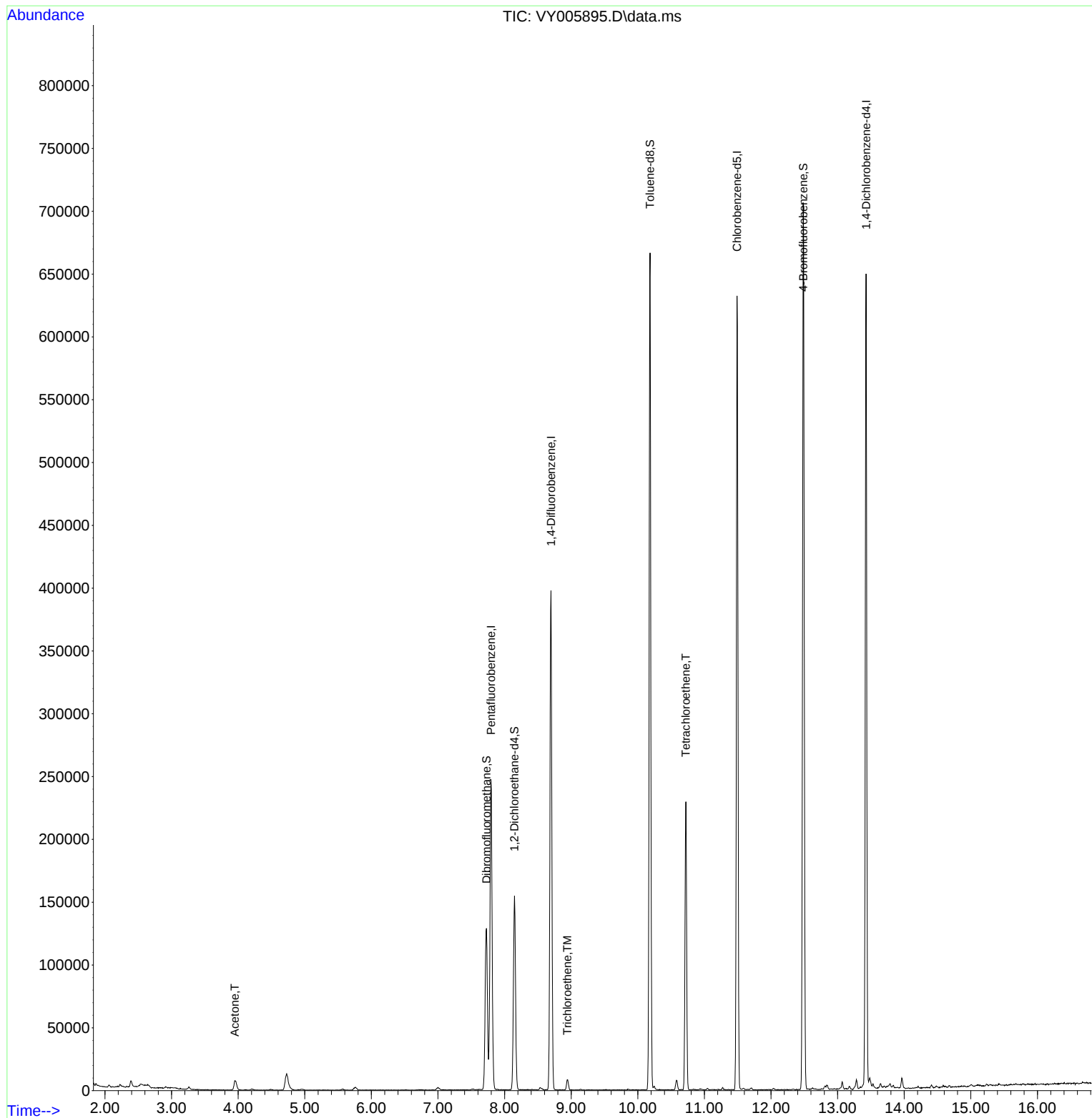
Internal Standards						
1) Pentafluorobenzene	7.795	168	201828	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	341890	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	346063	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	169339	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	124829	61.101	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.200%	
35) Dibromofluoromethane	7.728	113	90253	47.150	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 94.300%	
50) Toluene-d8	10.185	98	433779	54.034	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.060%	
62) 4-Bromofluorobenzene	12.483	95	150262	56.523	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.040%	
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	13696	26.589	ug/l	93
44) Trichloroethene	8.941	130	3194	1.274	ug/l	87
64) Tetrachloroethene	10.721	164	53030	20.132	ug/l	98

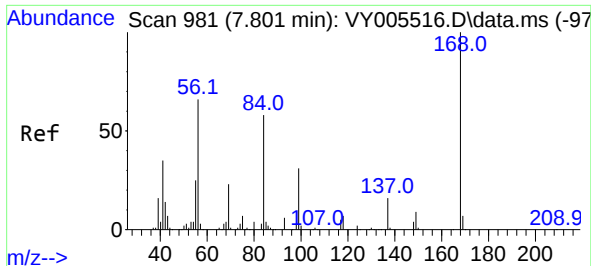
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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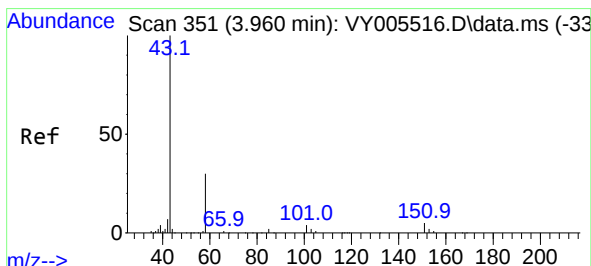
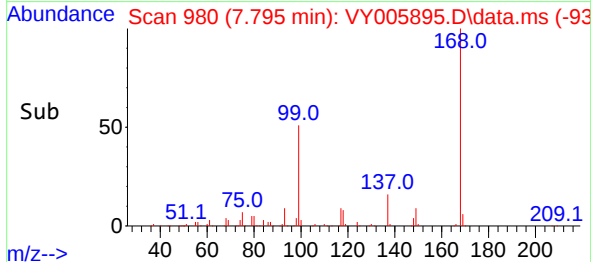
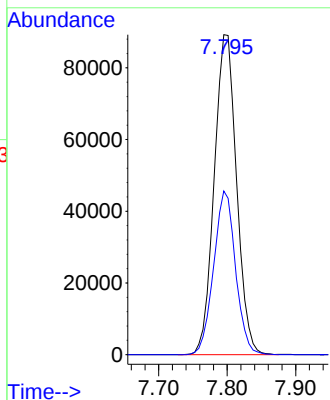
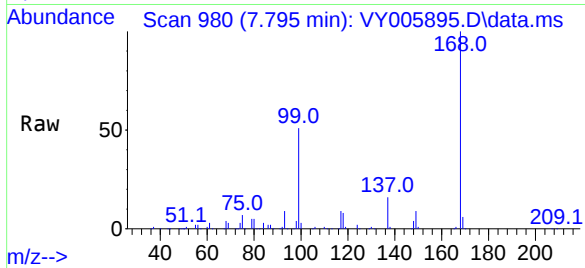




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005895.D
Acq: 30 Aug 2021 15:50

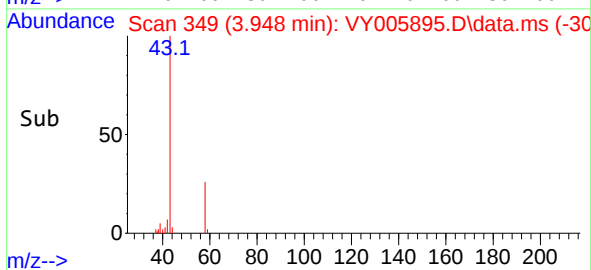
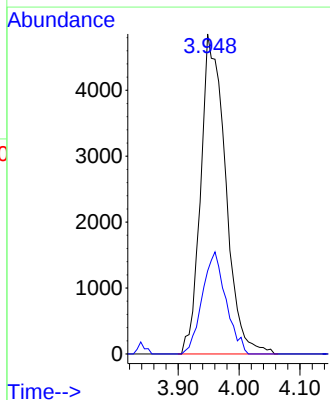
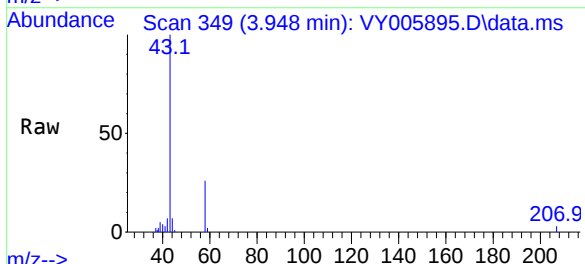
Instrument :
MSVOA_Y
ClientSampleId :
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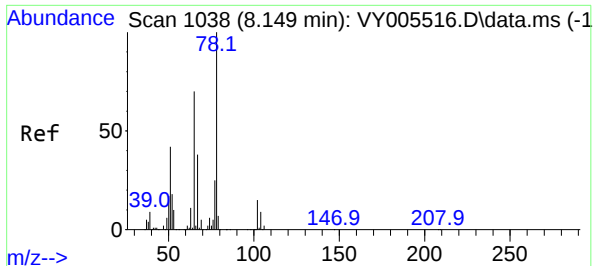
Tgt Ion:168 Resp: 201828
Ion Ratio Lower Upper
168 100
99 51.1 38.9 58.3



#16
Acetone
Concen: 26.589 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY005895.D
Acq: 30 Aug 2021 15:50

Tgt Ion: 43 Resp: 13696
Ion Ratio Lower Upper
43 100
58 25.9 23.8 35.6

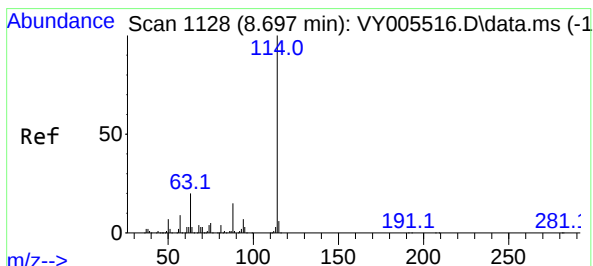
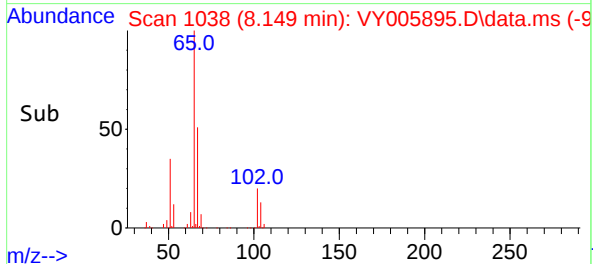
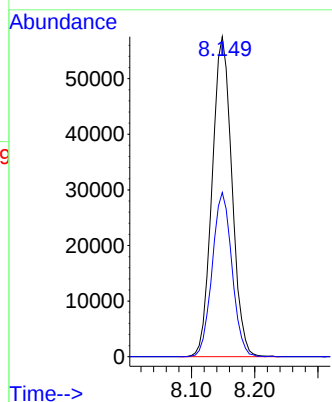
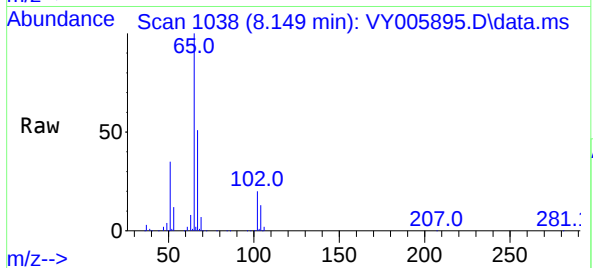




#33
1,2-Dichloroethane-d4
Concen: 61.101 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005895.D
Acq: 30 Aug 2021 15:50

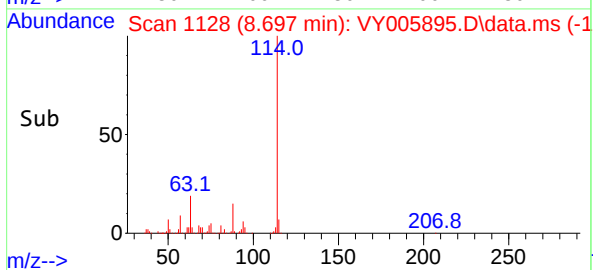
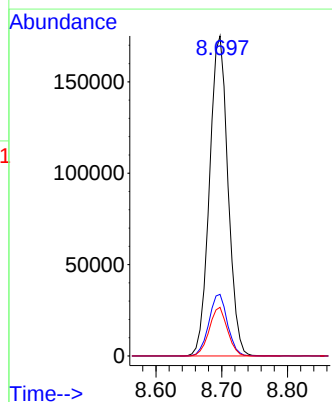
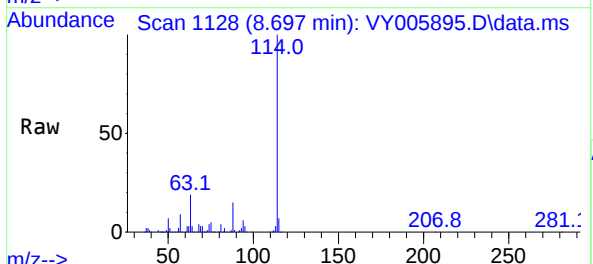
Instrument :
MSVOA_Y
ClientSampleId :
191-0827-B1-DP

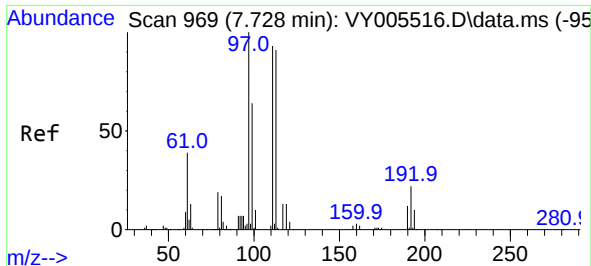
Tgt Ion: 65 Resp: 124829
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005895.D
Acq: 30 Aug 2021 15:50

Tgt Ion:114 Resp: 341890
Ion Ratio Lower Upper
114 100
63 19.2 0.0 39.2
88 15.2 0.0 30.8

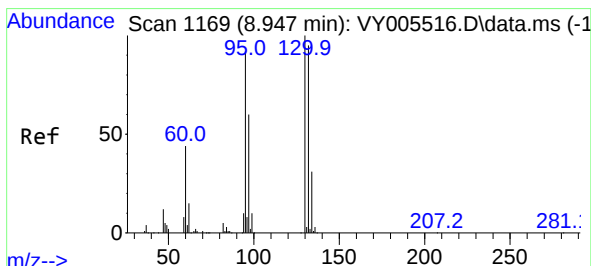
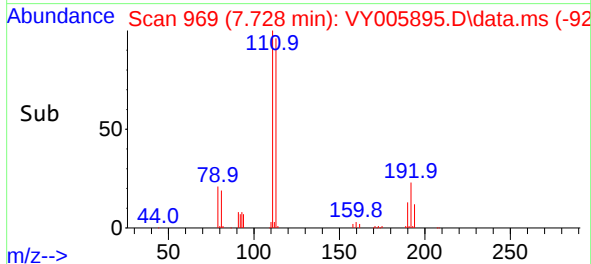
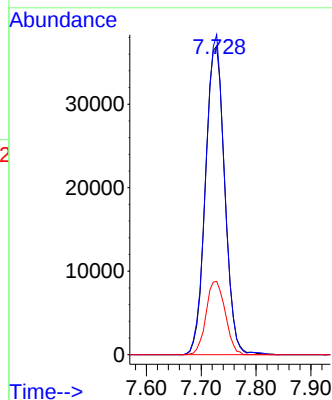
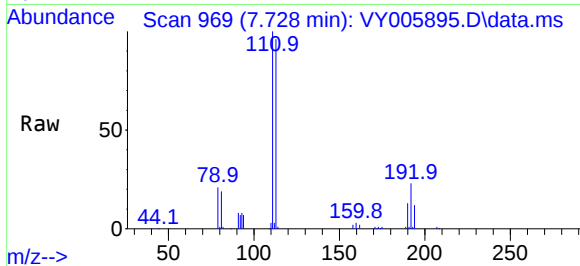




#35
Dibromofluoromethane
Concen: 47.150 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005895.D
Acq: 30 Aug 2021 15:50

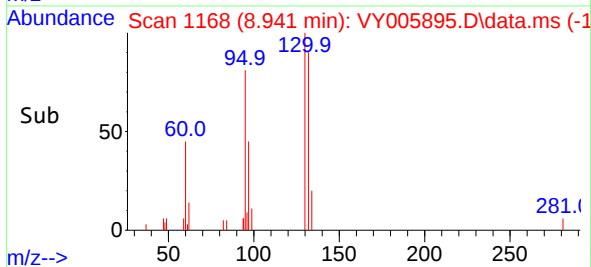
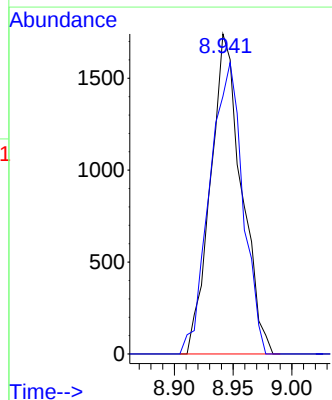
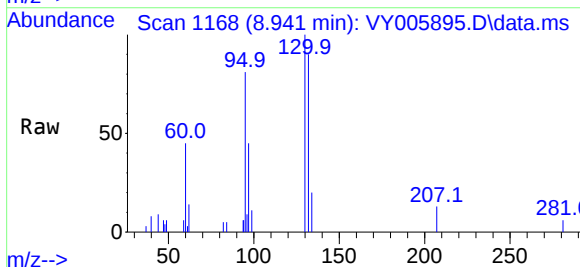
Instrument :
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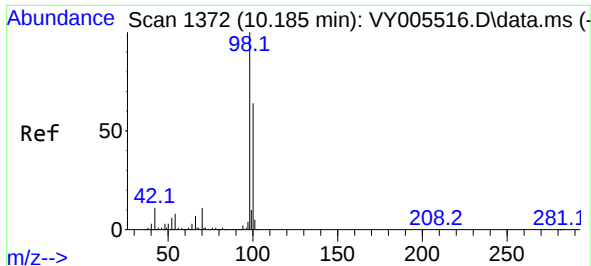
Tgt Ion:113 Resp: 90253
Ion Ratio Lower Upper
113 100
111 100.9 81.9 122.9
192 23.6 19.2 28.8



#44
Trichloroethene
Concen: 1.274 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005895.D
Acq: 30 Aug 2021 15:50

Tgt Ion:130 Resp: 3194
Ion Ratio Lower Upper
130 100
95 80.5 0.0 185.0

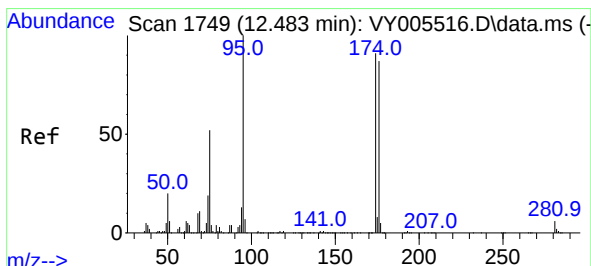
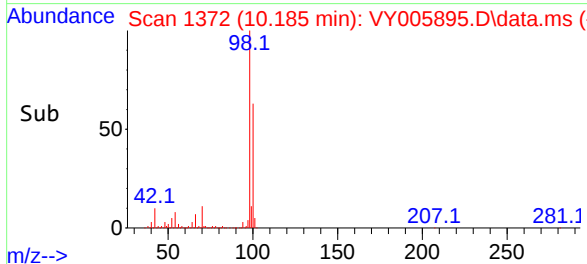
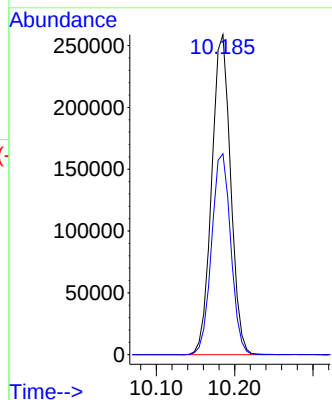
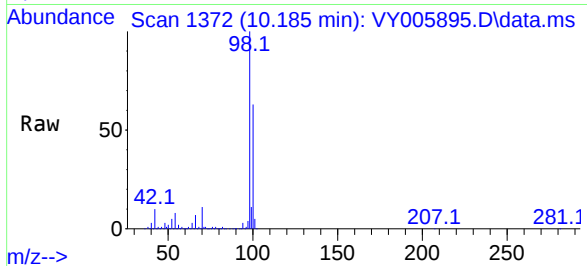




#50
Toluene-d8
Concen: 54.034 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005895.D
Acq: 30 Aug 2021 15:50

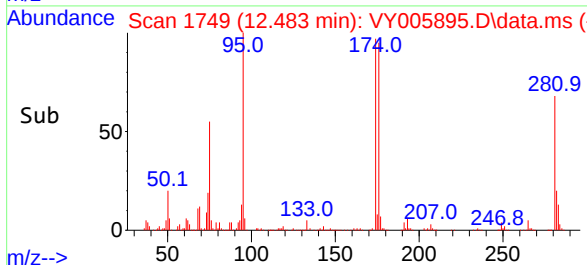
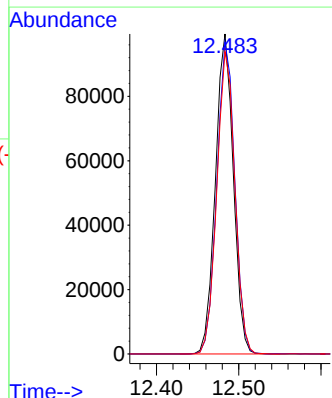
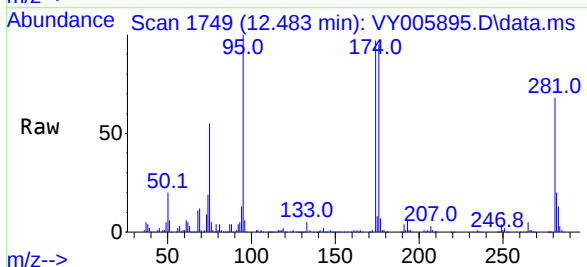
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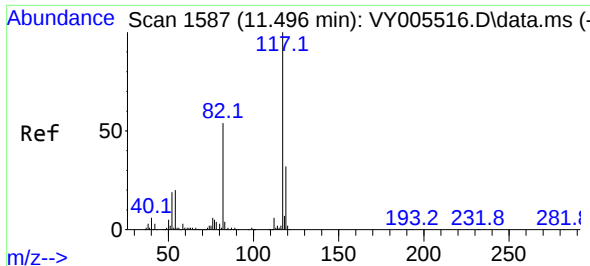
Tgt Ion: 98 Resp: 433779
Ion Ratio Lower Upper
98 100
100 63.8 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 56.523 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005895.D
Acq: 30 Aug 2021 15:50

Tgt Ion: 95 Resp: 150262
Ion Ratio Lower Upper
95 100
174 97.9 0.0 191.4
176 95.4 0.0 183.6

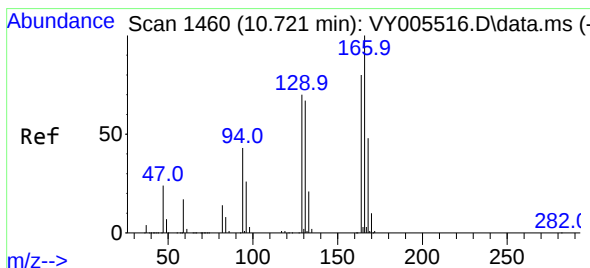
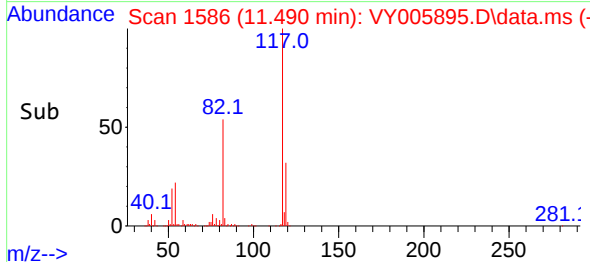
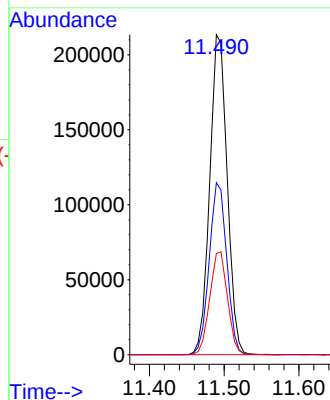
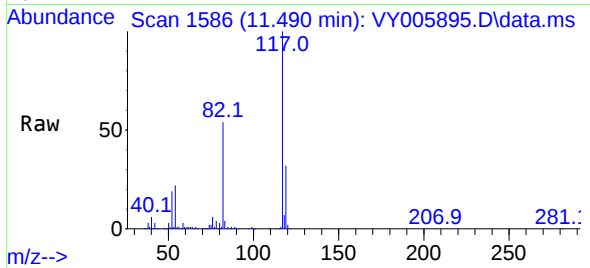




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005895.D
Acq: 30 Aug 2021 15:50

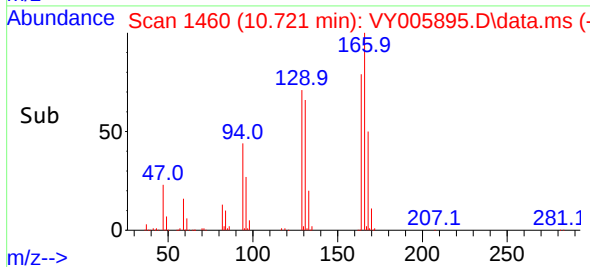
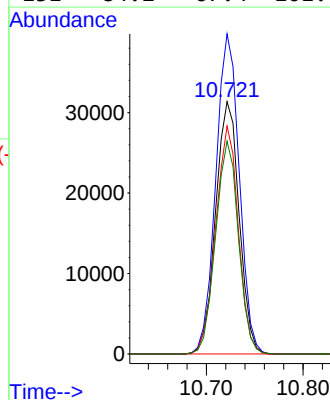
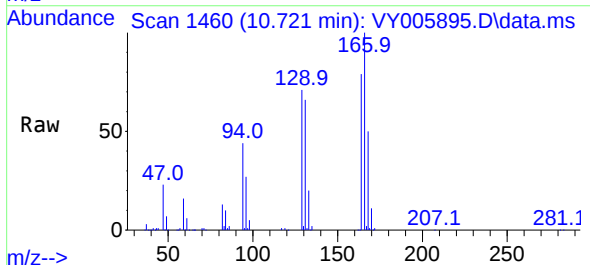
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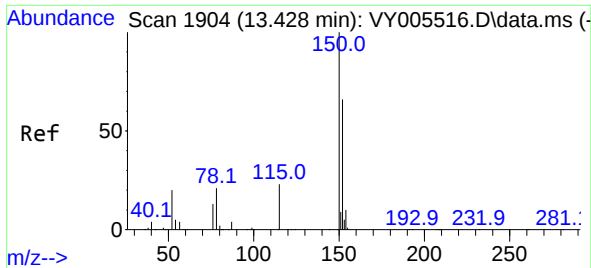
Tgt Ion:117	Resp: 346063
Ion Ratio	Lower Upper
117 100	
82 53.8	43.5 65.3
119 31.6	25.5 38.3



#64
Tetrachloroethene
Concen: 20.132 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005895.D
Acq: 30 Aug 2021 15:50

Tgt Ion:164	Resp: 53030
Ion Ratio	Lower Upper
164 100	
166 126.8	99.8 149.8
129 90.3	70.1 105.1
131 84.2	67.4 101.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005895.D
 Acq: 30 Aug 2021 15:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 191-0827-B1-DP

Tgt Ion:152 Resp: 169339
 Ion Ratio Lower Upper
 152 100
 115 53.8 27.3 81.9
 150 157.1 0.0 350.2

