

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110821\
 Data File : VY006695.D
 Acq On : 08 Nov 2021 21:03
 Operator : SY/MD
 Sample : M4523-05
 Misc : 4.39G/5ML/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VWE-B4-110421-14-15

Quant Time: Nov 09 13:09:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

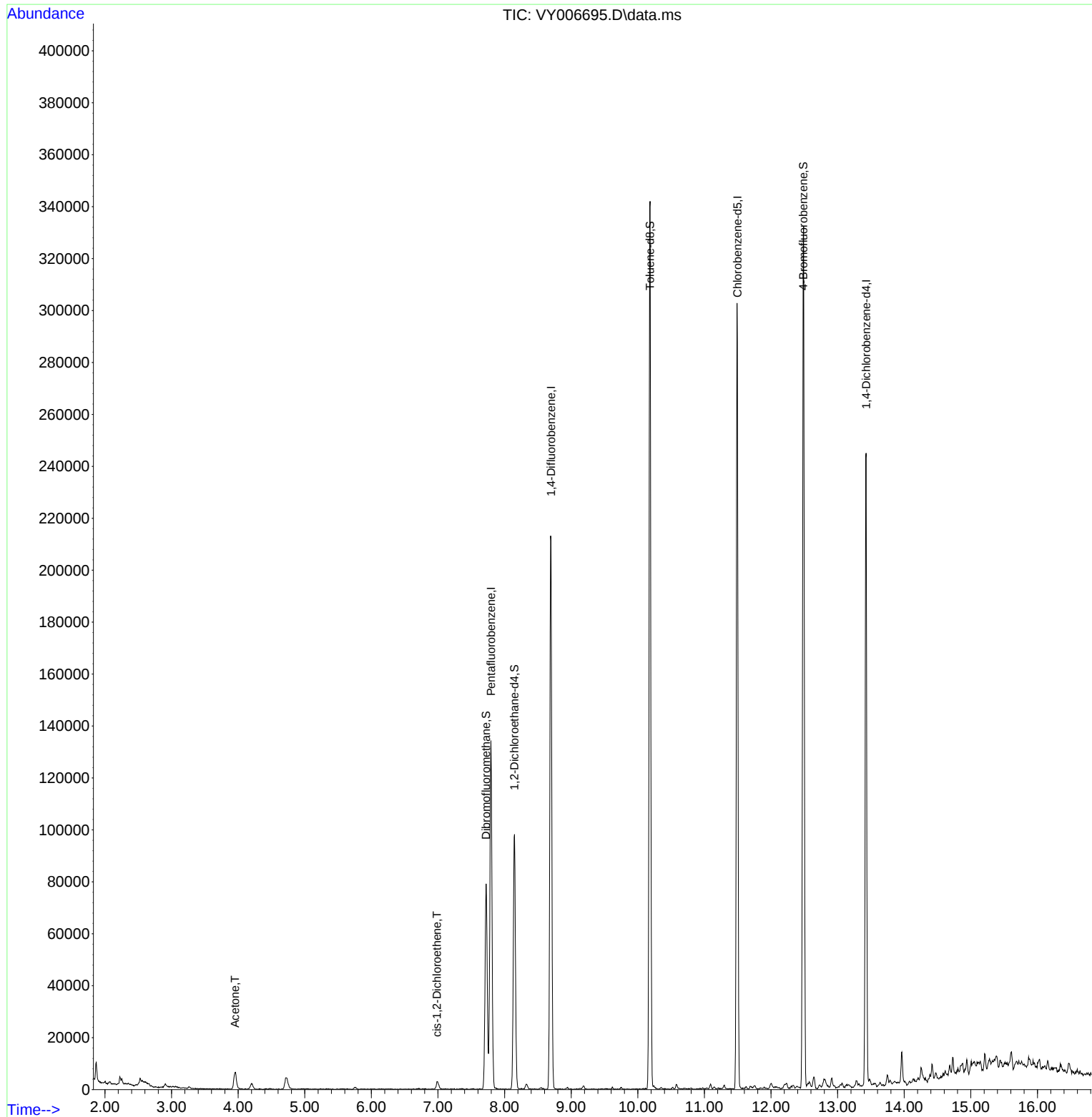
Internal Standards						
1) Pentafluorobenzene	7.795	168	98719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	169871	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	152572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	64205	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	78855	64.912	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 129.820%	
35) Dibromofluoromethane	7.722	113	51796	54.706	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.420%	
50) Toluene-d8	10.185	98	214794	53.515	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.040%	
62) 4-Bromofluorobenzene	12.483	95	63975	47.317	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 94.640%	
Target Compounds						
						Qvalue
16) Acetone	3.954	43	11802	33.740	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	1181	1.024	ug/l	97

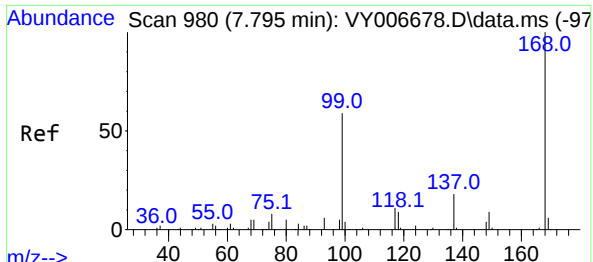
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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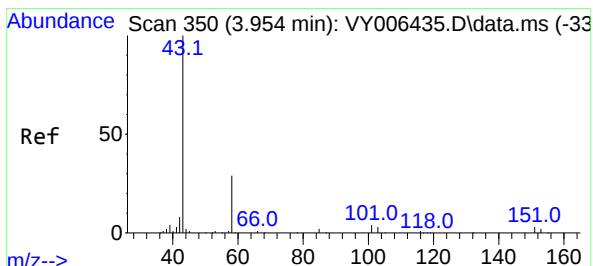
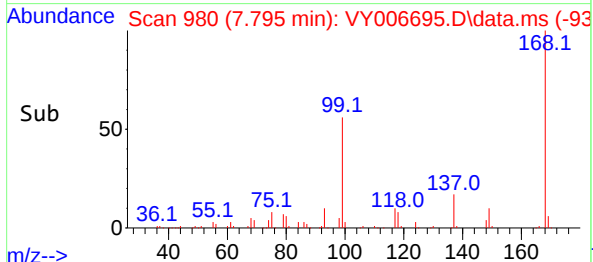
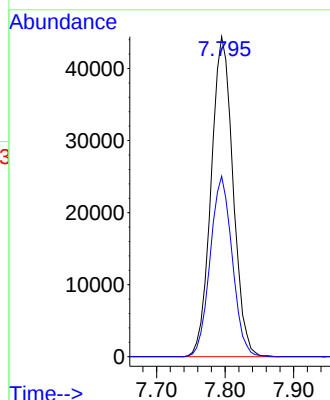
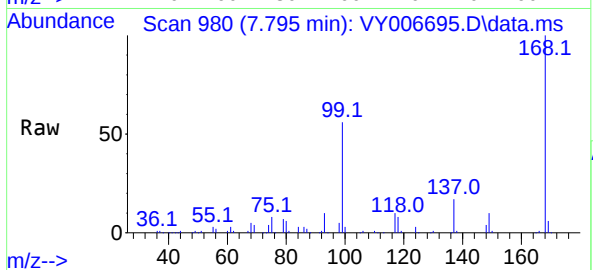




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006695.D
Acq: 08 Nov 2021 21:03

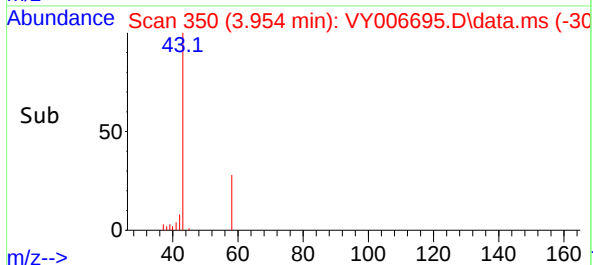
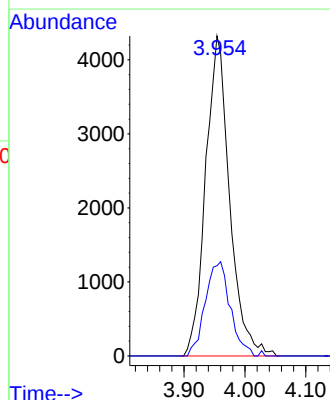
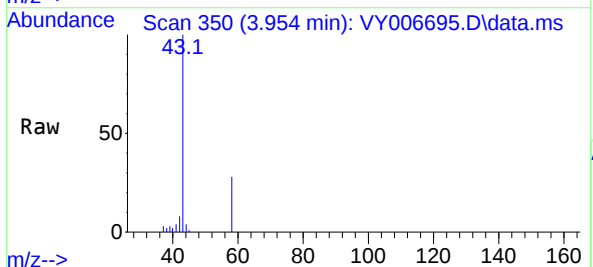
Instrument :
MSVOA_Y
ClientSampleId :
VWE-B4-110421-14-15

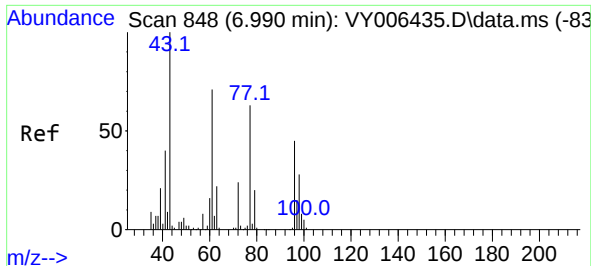
Tgt Ion:168 Resp: 98719
Ion Ratio Lower Upper
168 100
99 56.4 44.8 67.2



#16
Acetone
Concen: 33.740 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006695.D
Acq: 08 Nov 2021 21:03

Tgt Ion: 43 Resp: 11802
Ion Ratio Lower Upper
43 100
58 28.2 22.9 34.3

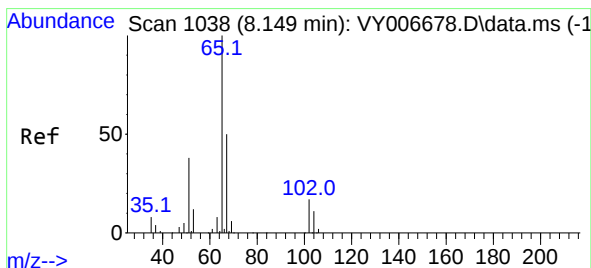
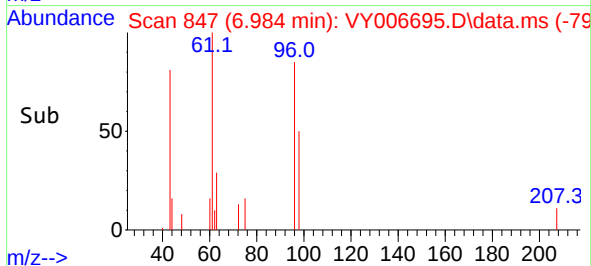
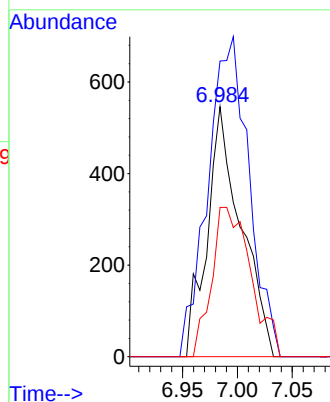
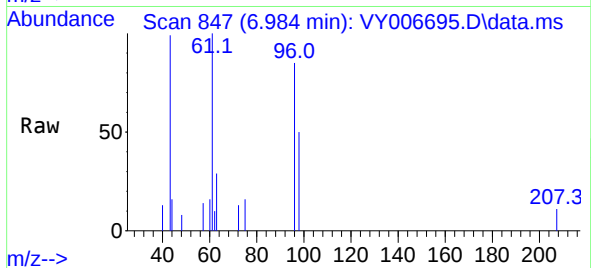




#27
 cis-1,2-Dichloroethene
 Concen: 1.024 ug/l
 RT: 6.984 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: VY006695.D
 Acq: 08 Nov 2021 21:03

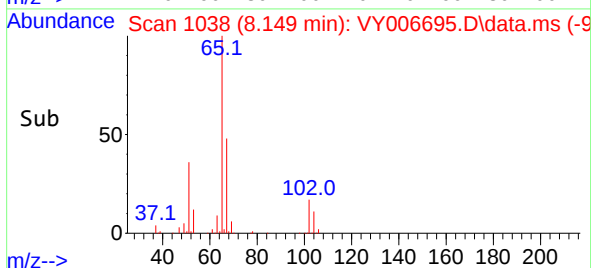
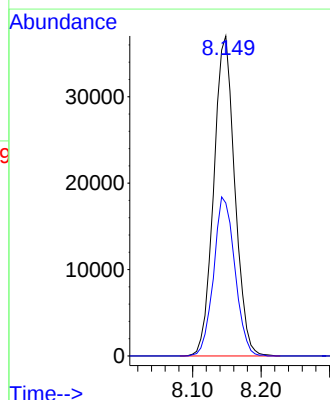
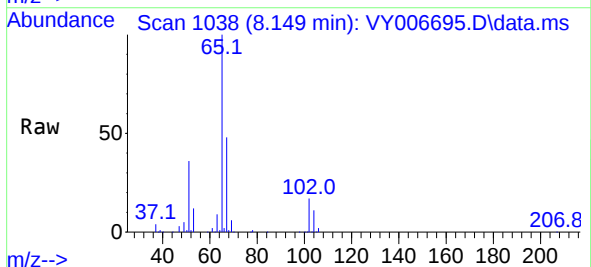
Instrument :
 MSVOA_Y
 ClientSampleId :
 VWE-B4-110421-14-15

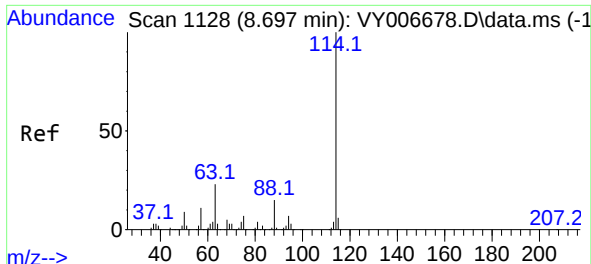
Tgt Ion: 96 Resp: 1181
 Ion Ratio Lower Upper
 96 100
 61 154.1 0.0 314.0
 98 68.5 0.0 127.8



#33
 1,2-Dichloroethane-d4
 Concen: 64.912 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY006695.D
 Acq: 08 Nov 2021 21:03

Tgt Ion: 65 Resp: 78855
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 98.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY006695.D

Acq: 08 Nov 2021 21:03

Instrument :

MSVOA_Y

ClientSampleId :

VVE-B4-110421-14-15

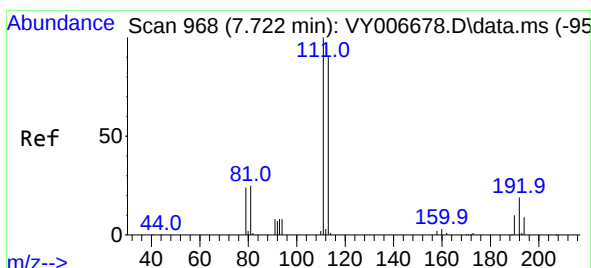
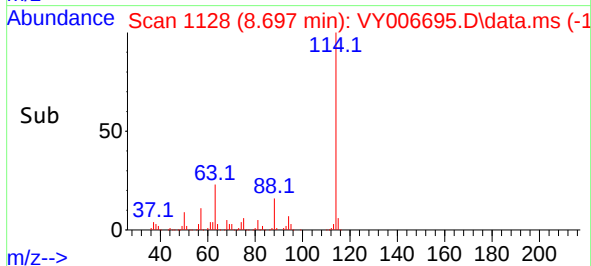
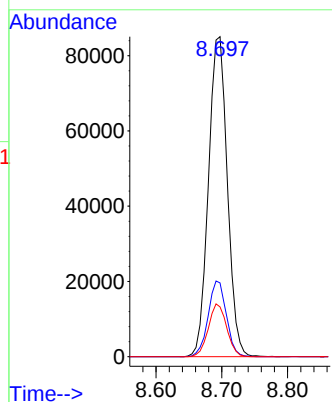
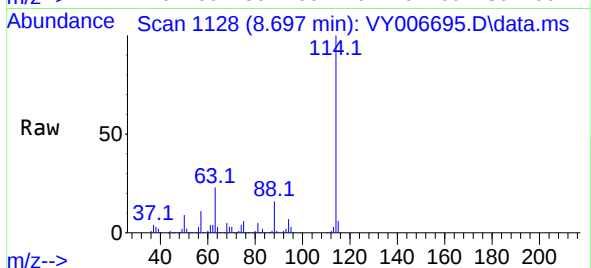
Tgt Ion:114 Resp: 169871

Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.0

88 15.5 0.0 30.6



#35

Dibromofluoromethane

Concen: 54.706 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.000 min

Lab File: VY006695.D

Acq: 08 Nov 2021 21:03

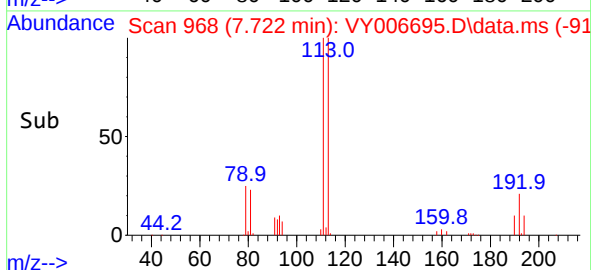
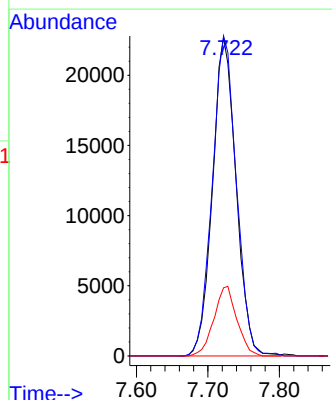
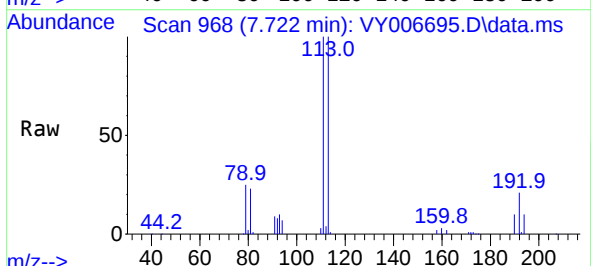
Tgt Ion:113 Resp: 51796

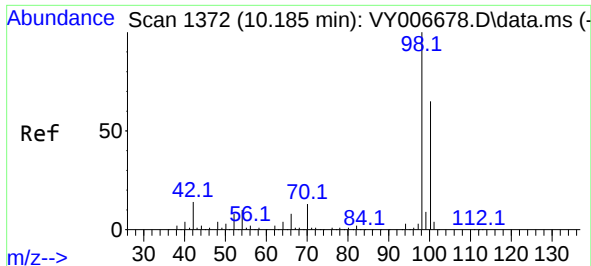
Ion Ratio Lower Upper

113 100

111 102.7 82.3 123.5

192 21.4 17.4 26.2

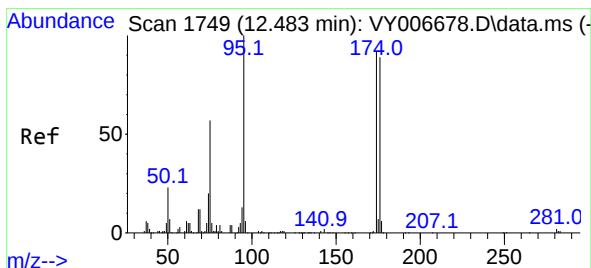
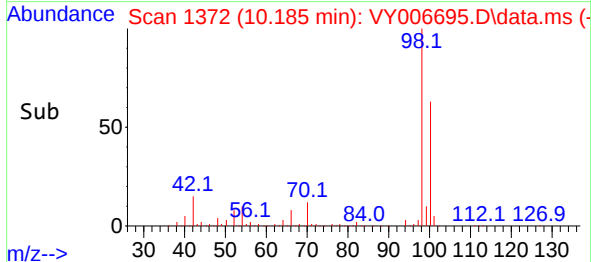
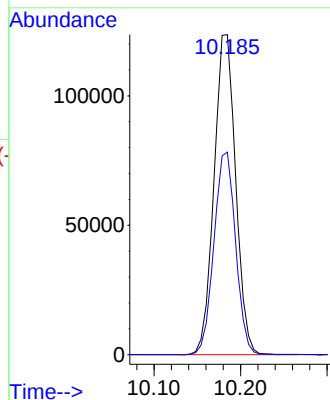
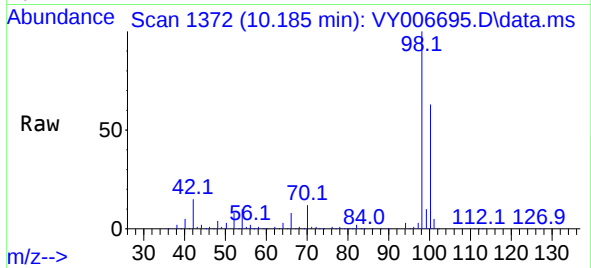




#50
Toluene-d8
Concen: 53.515 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006695.D
Acq: 08 Nov 2021 21:03

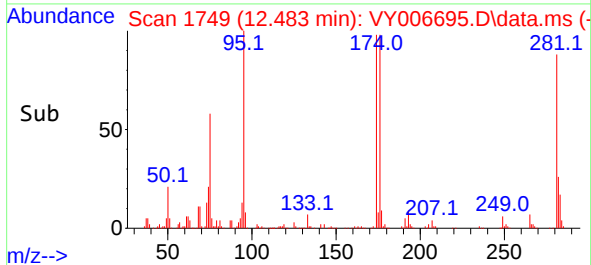
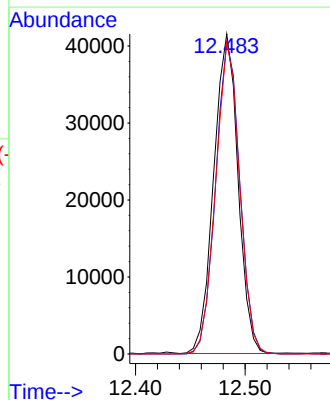
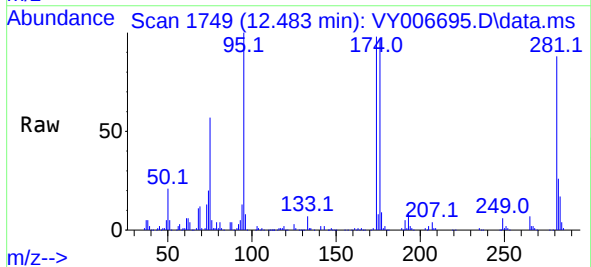
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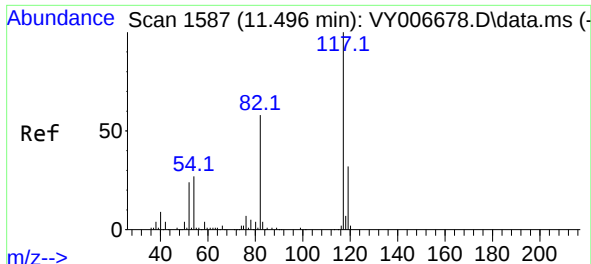
Tgt Ion: 98 Resp: 214794
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.317 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006695.D
Acq: 08 Nov 2021 21:03

Tgt Ion: 95 Resp: 63975
Ion Ratio Lower Upper
95 100
174 96.8 0.0 177.0
176 96.0 0.0 169.4

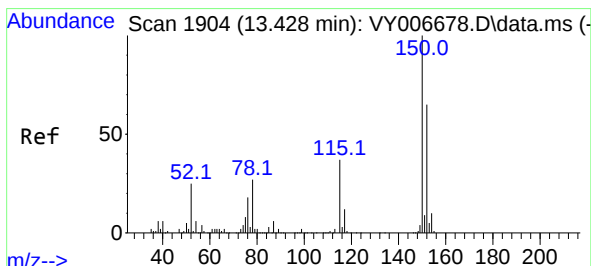
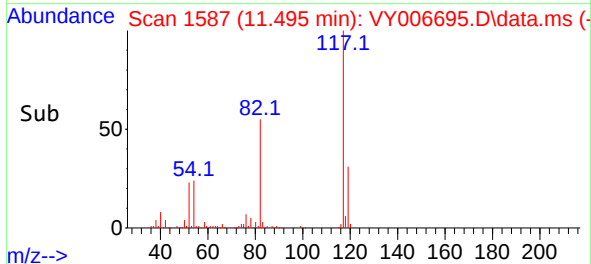
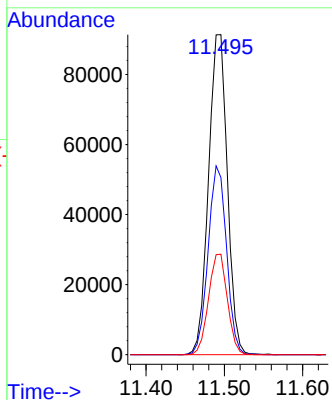
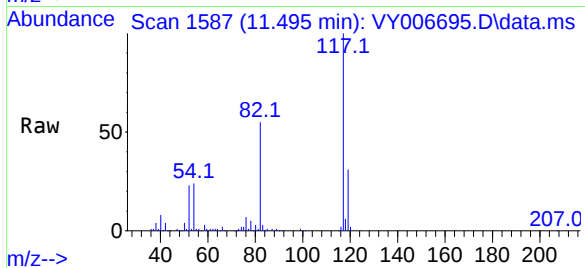




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006695.D
Acq: 08 Nov 2021 21:03

Instrument :
MSVOA_Y
ClientSampleId :
VWE-B4-110421-14-15

Tgt Ion:117 Resp: 152572
Ion Ratio Lower Upper
117 100
82 55.3 45.7 68.5
119 31.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006695.D
Acq: 08 Nov 2021 21:03

Tgt Ion:152 Resp: 64205
Ion Ratio Lower Upper
152 100
115 54.8 28.5 85.5
150 155.1 0.0 348.2

