

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022522\
 Data File : VY007648.D
 Acq On : 25 Feb 2022 19:42
 Operator : SY/MD
 Sample : N1681-03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1-2FT

Quant Time: Feb 27 23:59:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 2022
 Response via : Initial Calibration

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

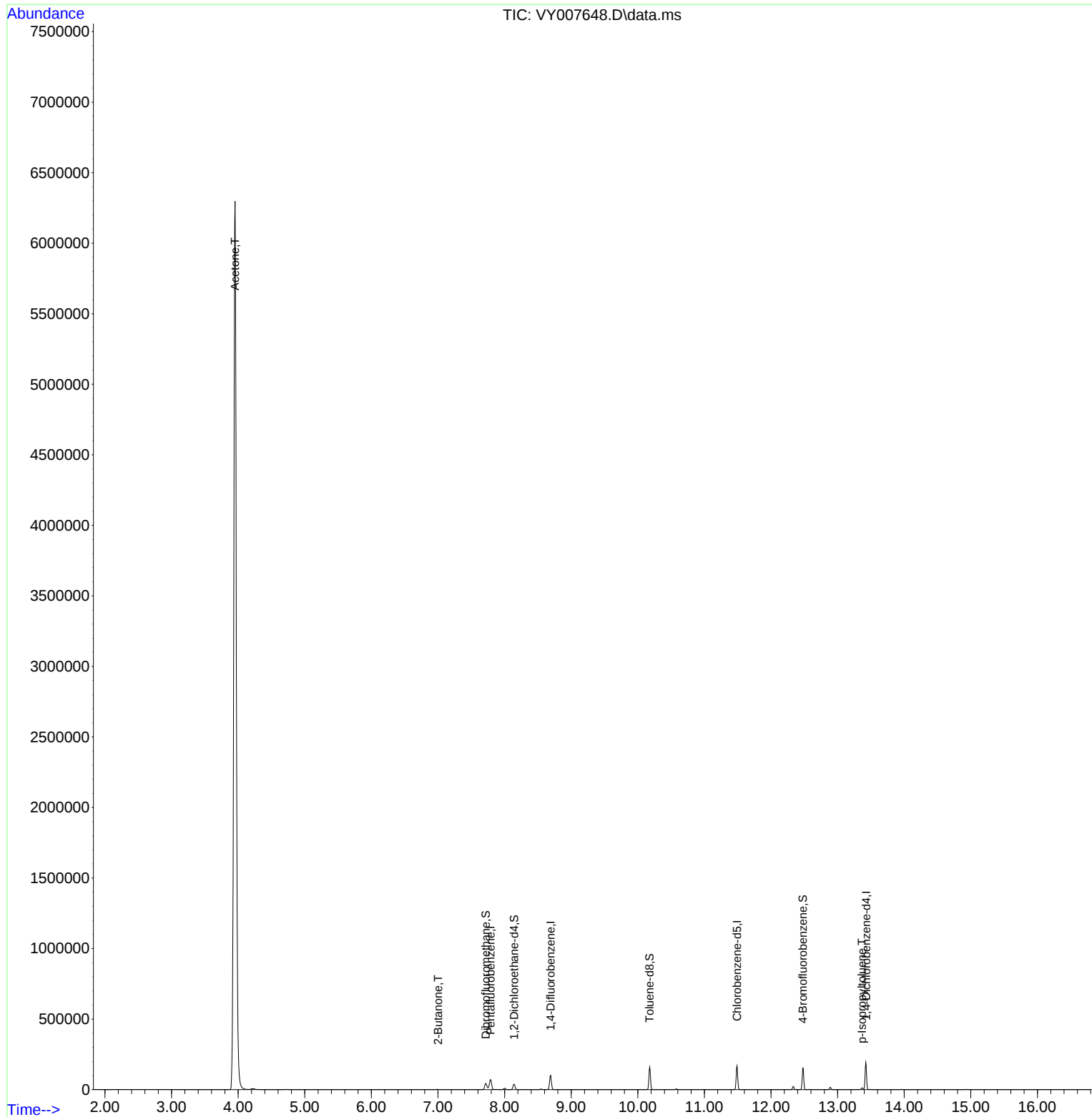
Internal Standards						
1) Pentafluorobenzene	7.789	168	50279	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	83658	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	87674	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	46910	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	31272	55.910	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 111.820%		
35) Dibromofluoromethane	7.716	113	27369	51.848	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 103.700%		
50) Toluene-d8	10.179	98	99502	50.876	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 101.760%		
62) 4-Bromofluorobenzene	12.477	95	39543	59.243	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 118.480%		
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	10745056	84351.623	ug/l #	87
25) 2-Butanone	7.002	43	2932	20.302	ug/l #	68
86) p-Isopropyltoluene	13.367	119	6875	2.061	ug/l	93

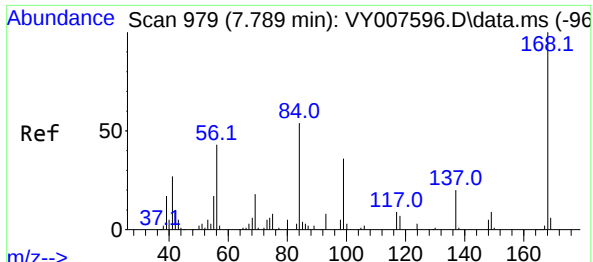
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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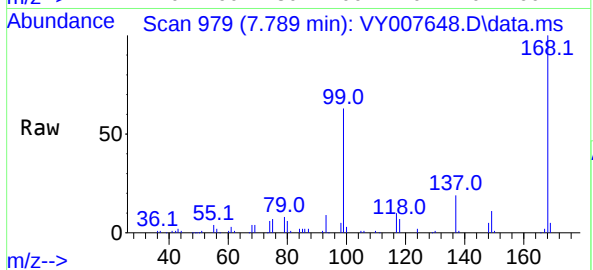
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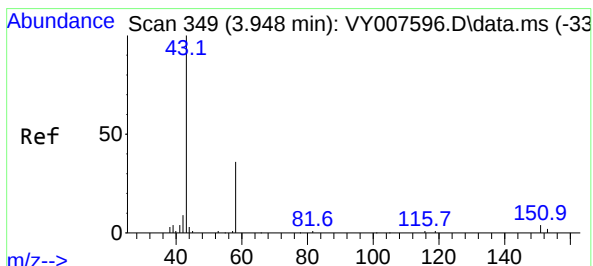
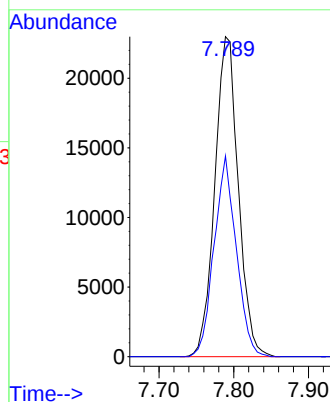
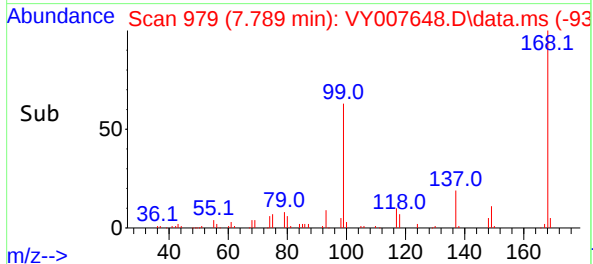


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007648.D
Acq: 25 Feb 2022 19:42

Instrument :
MSVOA_Y
ClientSampleId :
TP-1-2FT

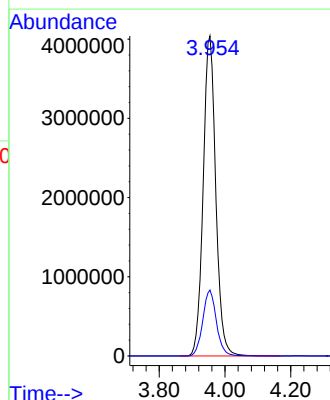
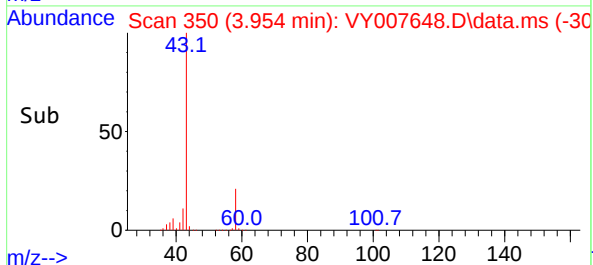
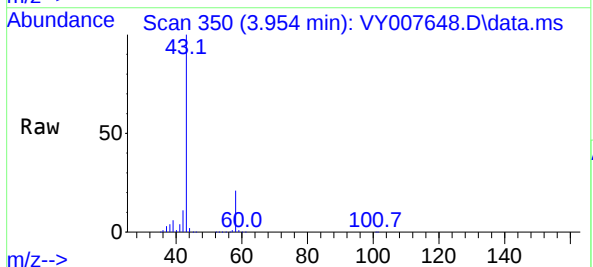


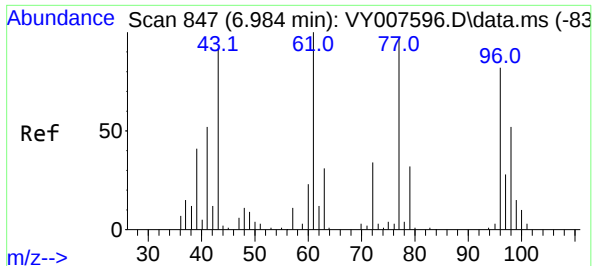
Tgt Ion:168 Resp: 50279
Ion Ratio Lower Upper
168 100
99 62.7 46.9 70.3



#16
Acetone
Concen: 84351.623 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007648.D
Acq: 25 Feb 2022 19:42

Tgt Ion: 43 Resp:10745056
Ion Ratio Lower Upper
43 100
58 20.6 22.0 33.0#





#25

2-Butanone

Concen: 20.302 ug/l

RT: 7.002 min Scan# 81

Delta R.T. 0.018 min

Lab File: VY007648.D

Acq: 25 Feb 2022 19:42

Instrument :

MSVOA_Y

ClientSampleId :

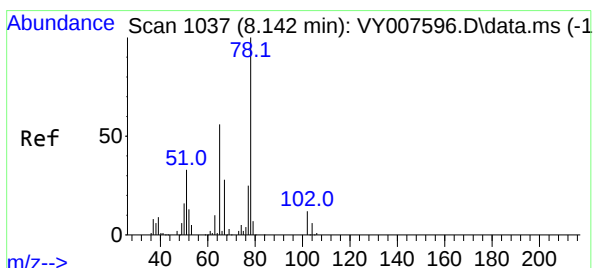
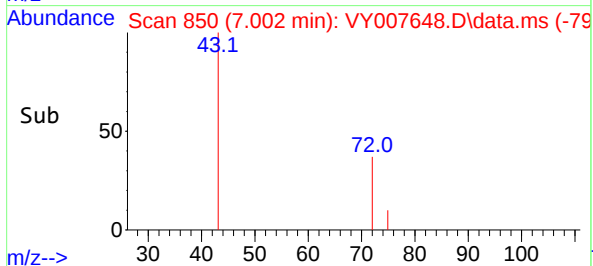
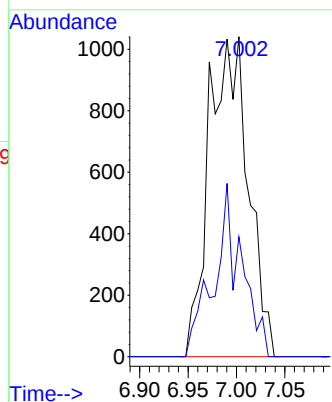
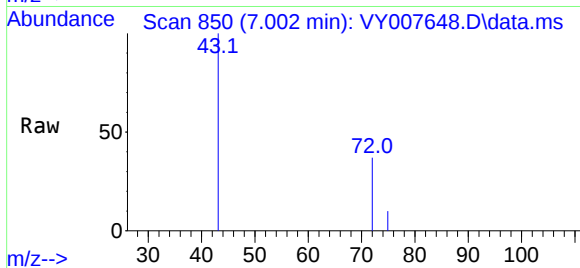
TP-1-2FT

Tgt Ion: 43 Resp: 2932

Ion Ratio Lower Upper

43 100

72 37.5 17.7 26.5#



#33

1,2-Dichloroethane-d4

Concen: 55.910 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY007648.D

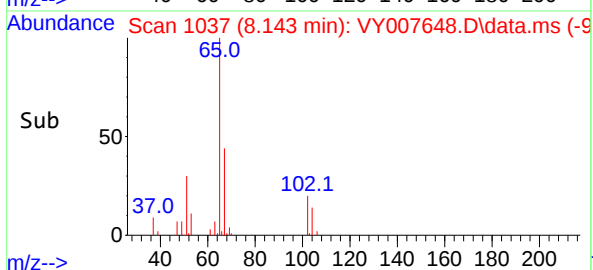
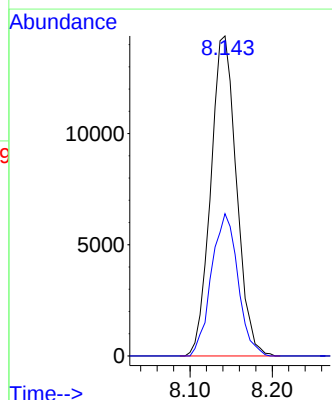
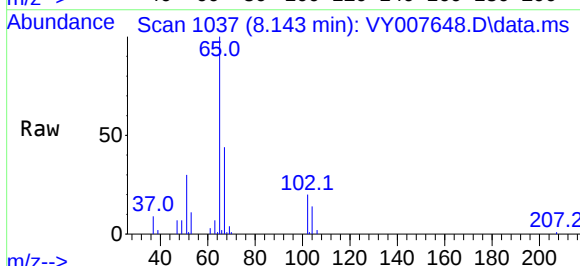
Acq: 25 Feb 2022 19:42

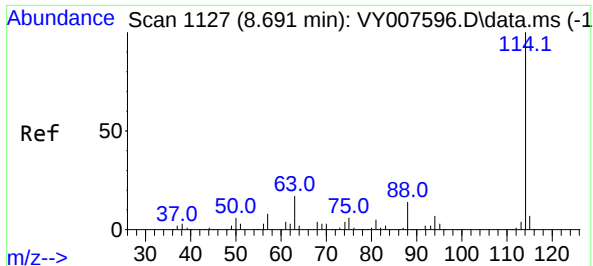
Tgt Ion: 65 Resp: 31272

Ion Ratio Lower Upper

65 100

67 45.8 0.0 99.4

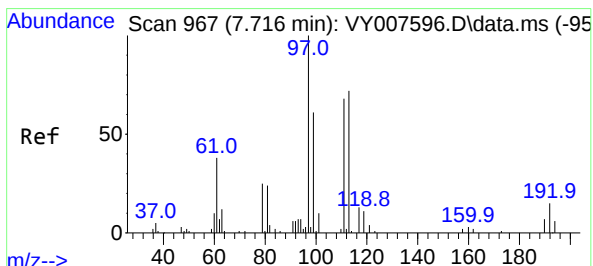
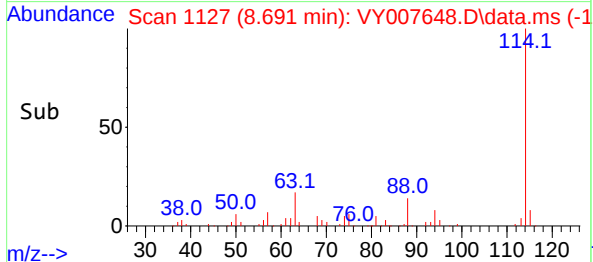
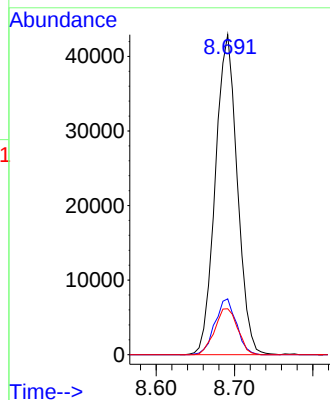
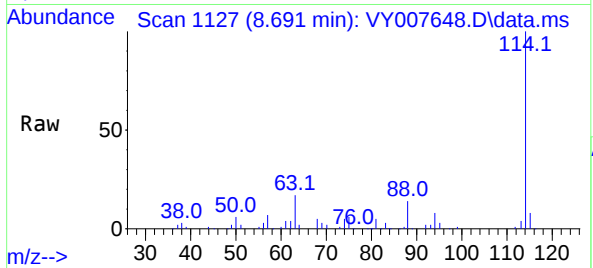




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007648.D
Acq: 25 Feb 2022 19:42

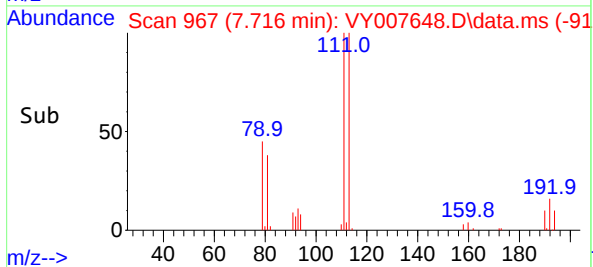
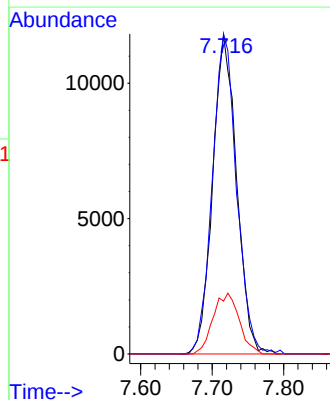
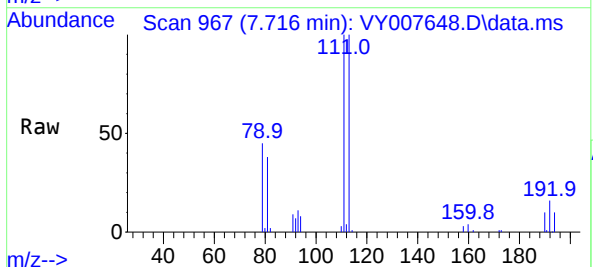
Instrument :
MSVOA_Y
ClientSampleId :
TP-1-2FT

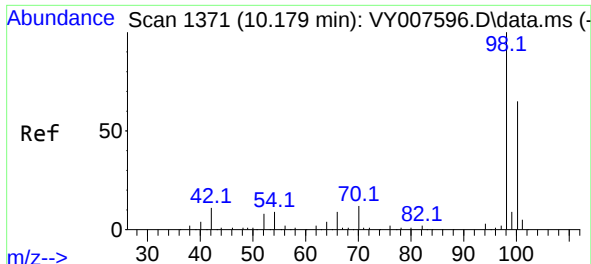
Tgt Ion:	114	Resp:	83658
Ion Ratio	Lower	Upper	
114	100		
63	17.5	0.0	43.2
88	14.3	0.0	31.8



#35
Dibromofluoromethane
Concen: 51.848 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY007648.D
Acq: 25 Feb 2022 19:42

Tgt Ion:	113	Resp:	27369
Ion Ratio	Lower	Upper	
113	100		
111	101.9	82.6	124.0
192	20.8	17.6	26.4

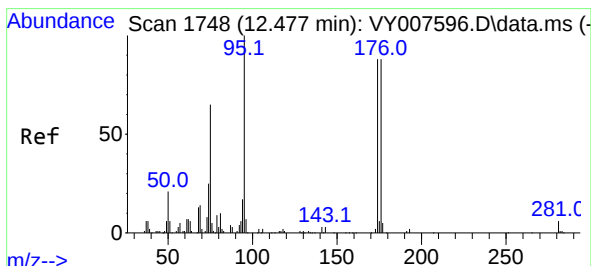
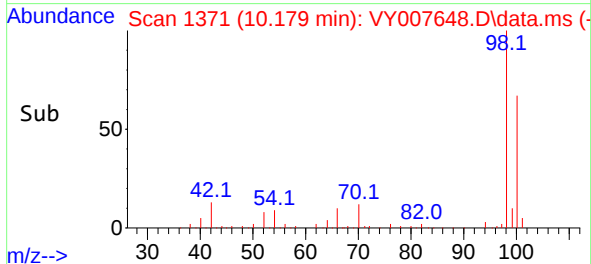
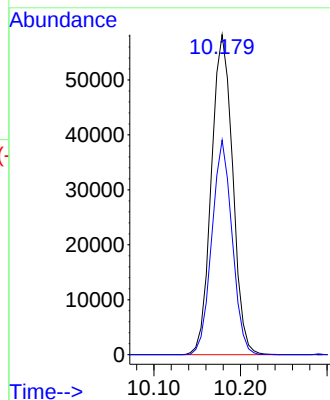
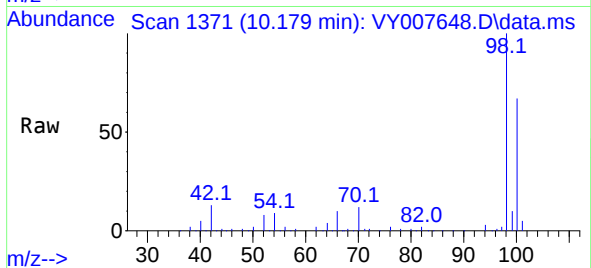




#50
Toluene-d8
Concen: 50.876 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007648.D
Acq: 25 Feb 2022 19:42

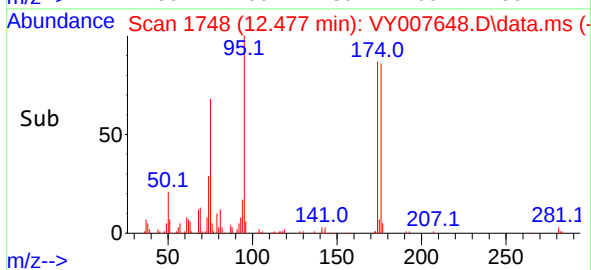
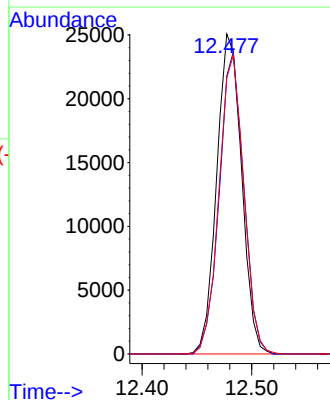
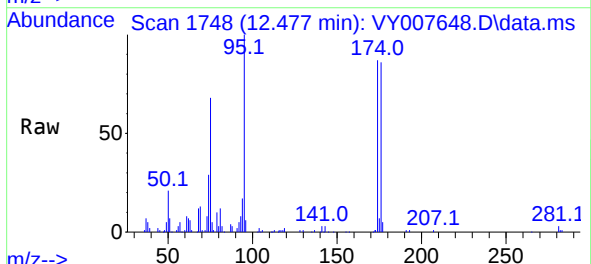
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MSVOA_Y
ClientSampleId :
TP-1-2FT

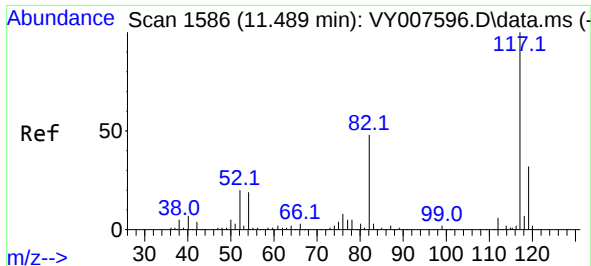
Tgt Ion: 98 Resp: 99502
Ion Ratio Lower Upper
98 100
100 63.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 59.243 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY007648.D
Acq: 25 Feb 2022 19:42

Tgt Ion: 95 Resp: 39543
Ion Ratio Lower Upper
95 100
174 92.4 0.0 177.0
176 92.9 0.0 175.8

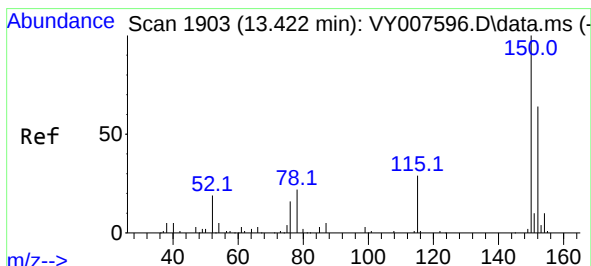
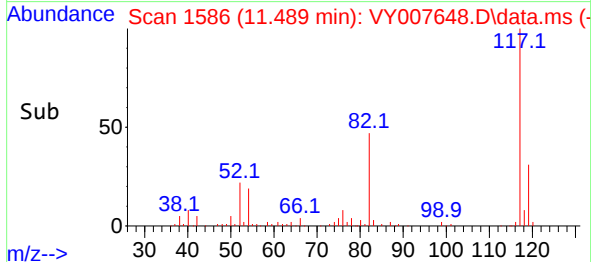
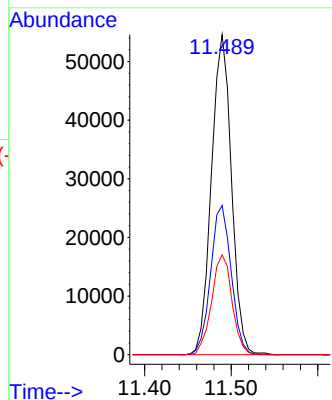
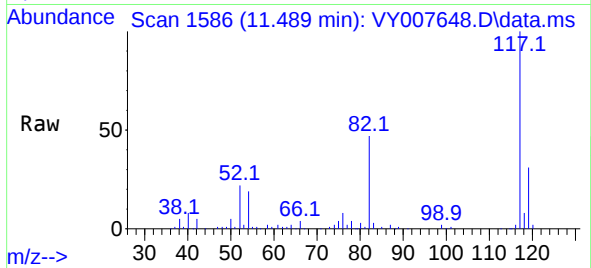




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007648.D
Acq: 25 Feb 2022 19:42

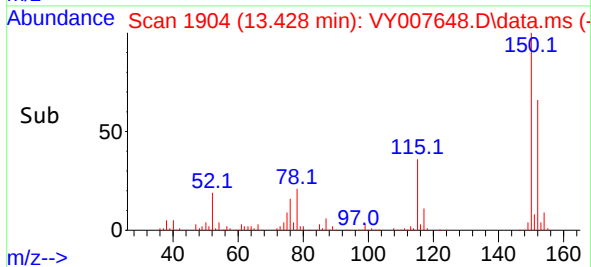
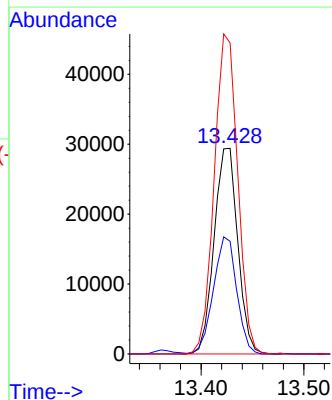
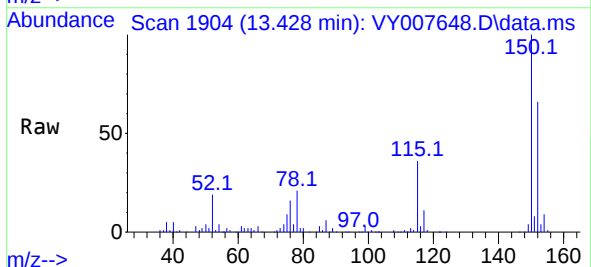
Instrument :
MSVOA_Y
ClientSampleId :
TP-1-2FT

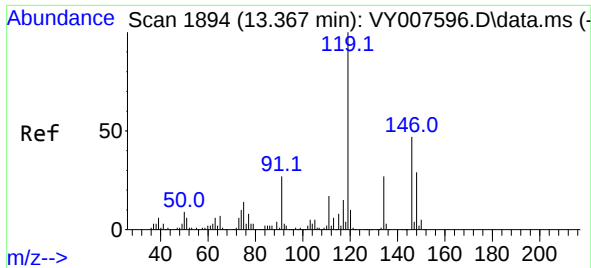
Tgt Ion:117 Resp: 87674
Ion Ratio Lower Upper
117 100
82 46.6 43.0 64.4
119 31.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007648.D
Acq: 25 Feb 2022 19:42

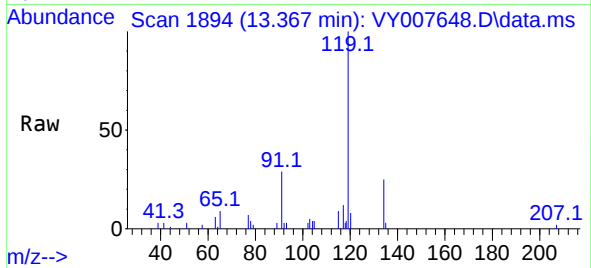
Tgt Ion:152 Resp: 46910
Ion Ratio Lower Upper
152 100
115 56.2 28.2 84.7
150 154.8 0.0 347.6





#86
 p-Isopropyltoluene
 Concen: 2.061 ug/l
 RT: 13.367 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY007648.D
 Acq: 25 Feb 2022 19:42

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1-2FT



Tgt Ion:	119	Resp:	6875
Ion	Ratio	Lower	Upper
119	100		
134	24.4	13.2	39.5
91	30.5	12.4	37.2

