

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022522\
 Data File : VY007650.D
 Acq On : 25 Feb 2022 20:29
 Operator : SY/MD
 Sample : N1681-09
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3-2FT

Quant Time: Feb 28 00:00:23 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)

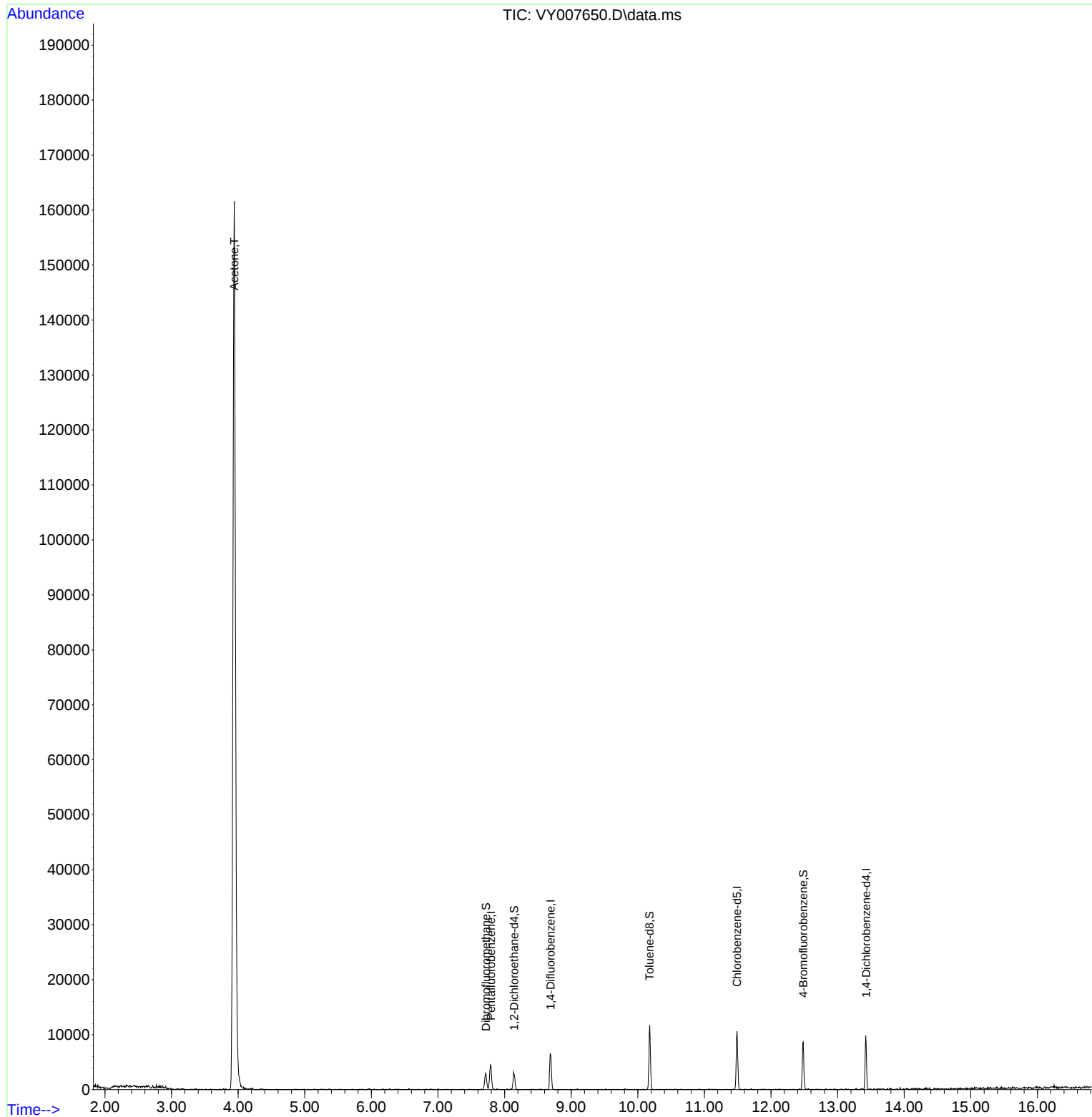
Internal Standards						
1) Pentafluorobenzene	7.795	168	4221	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	6193	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	5952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	2498	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	2353	50.110	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.220%	
35) Dibromofluoromethane	7.722	113	1938	49.594	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.180%	
50) Toluene-d8	10.179	98	7394	51.056	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.120%	
62) 4-Bromofluorobenzene	12.483	95	2365	47.864	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.720%	
Target Compounds						
16) Acetone	3.942	43	265412	24818.561	ug/l	# 89

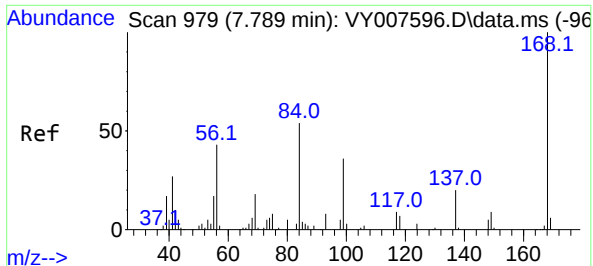
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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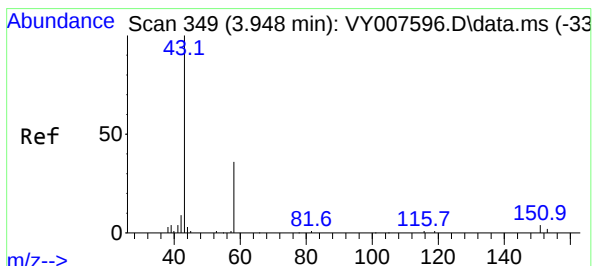
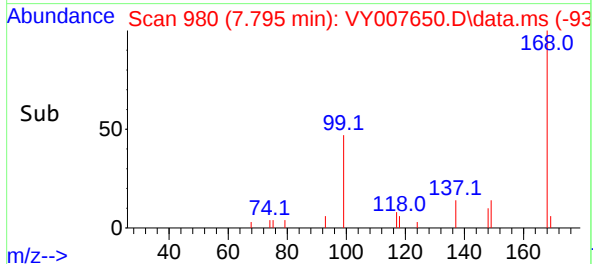
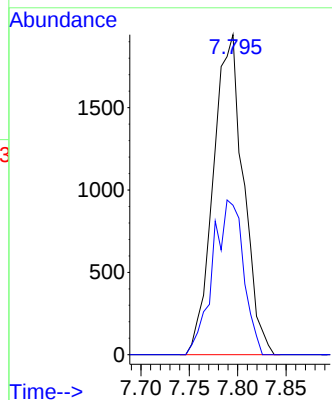
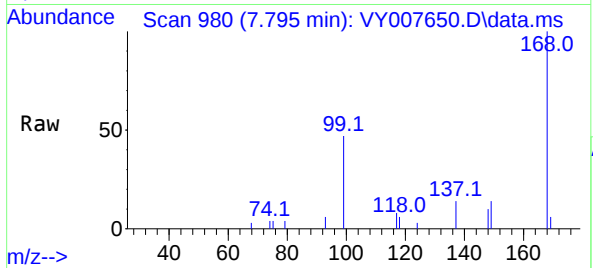




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007650.D
Acq: 25 Feb 2022 20:29

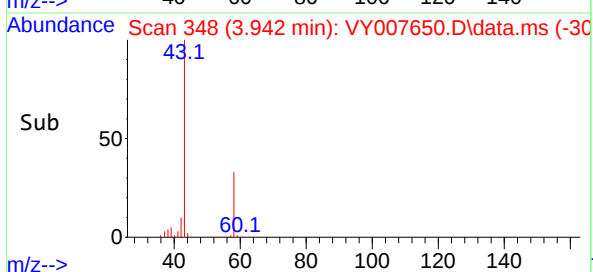
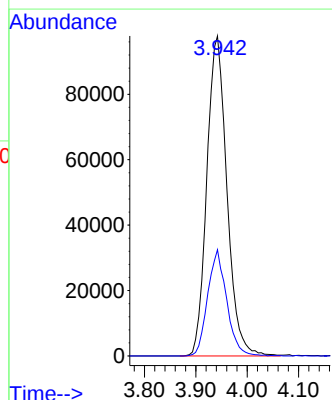
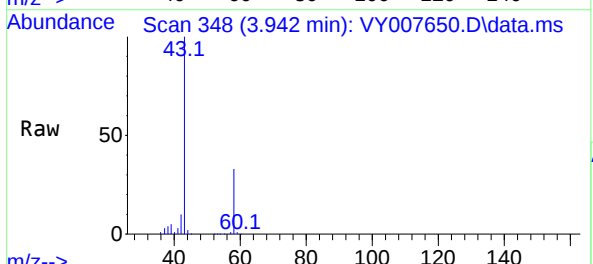
Instrument :
MSVOA_Y
ClientSampleId :
TP-3-2FT

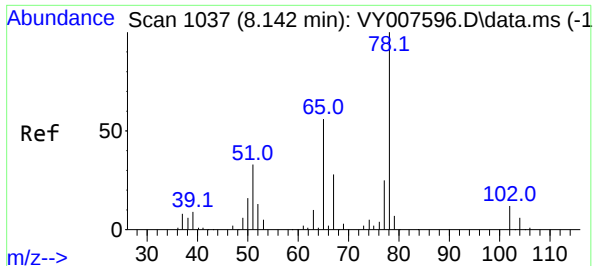
Tgt Ion:168 Resp: 4221
Ion Ratio Lower Upper
168 100
99 46.7 46.9 70.3#



#16
Acetone
Concen: 24818.561 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007650.D
Acq: 25 Feb 2022 20:29

Tgt Ion: 43 Resp: 265412
Ion Ratio Lower Upper
43 100
58 33.2 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 50.110 ug/l

RT: 8.143 min Scan# 1103

Delta R.T. 0.001 min

Lab File: VY007650.D

Acq: 25 Feb 2022 20:29

Instrument :

MSVOA_Y

ClientSampleId :

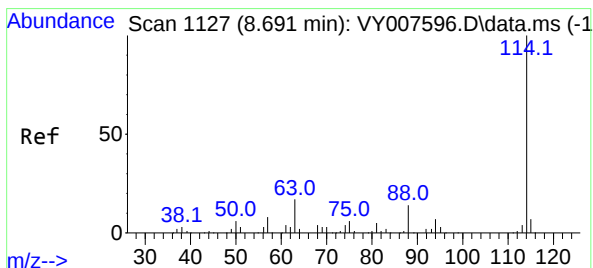
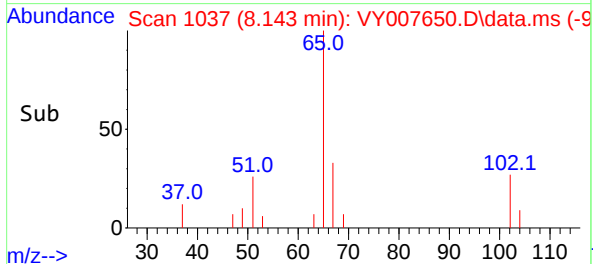
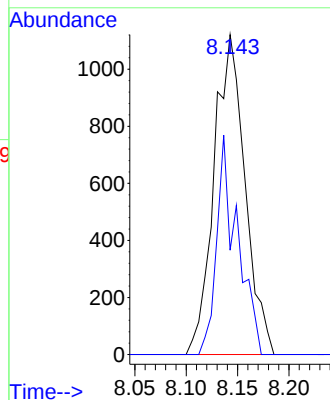
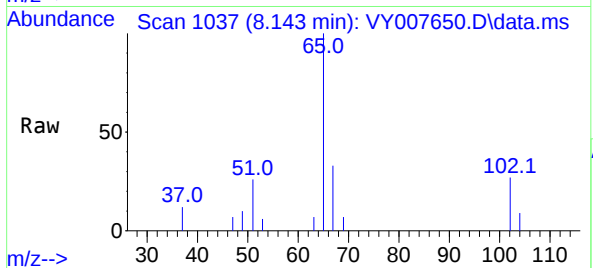
TP-3-2FT

Tgt Ion: 65 Resp: 2353

Ion Ratio Lower Upper

65 100

67 45.7 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: VY007650.D

Acq: 25 Feb 2022 20:29

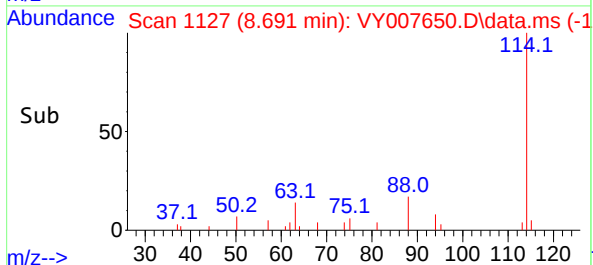
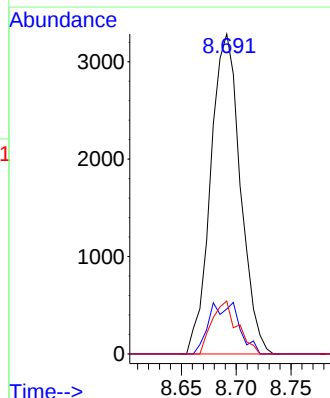
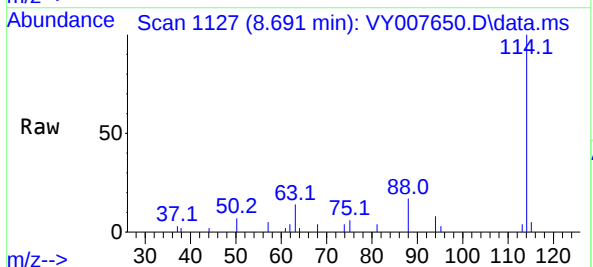
Tgt Ion: 114 Resp: 6193

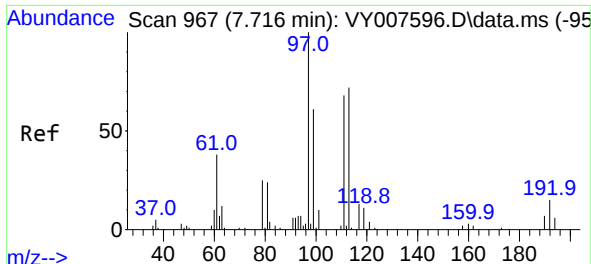
Ion Ratio Lower Upper

114 100

63 14.0 0.0 43.2

88 16.6 0.0 31.8

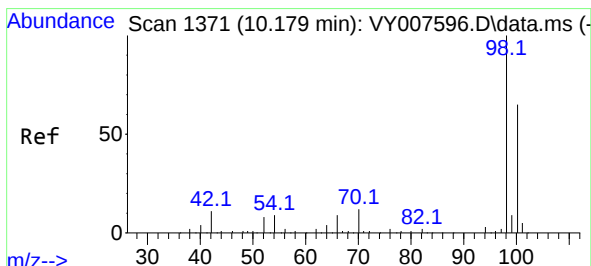
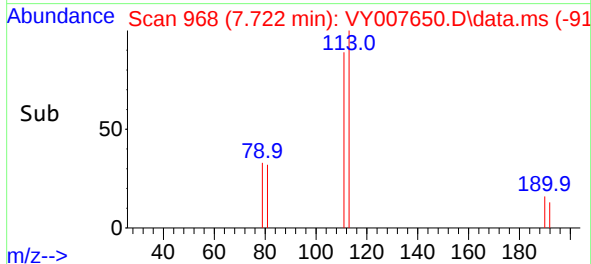
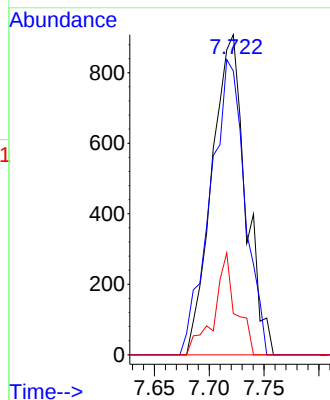
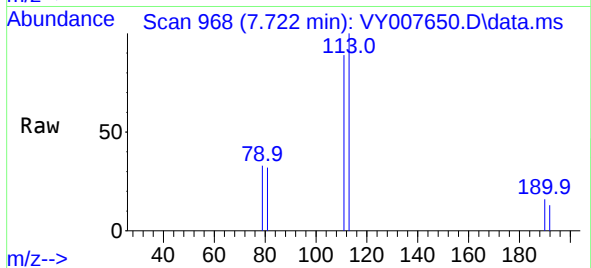




#35
Dibromofluoromethane
Concen: 49.594 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007650.D
Acq: 25 Feb 2022 20:29

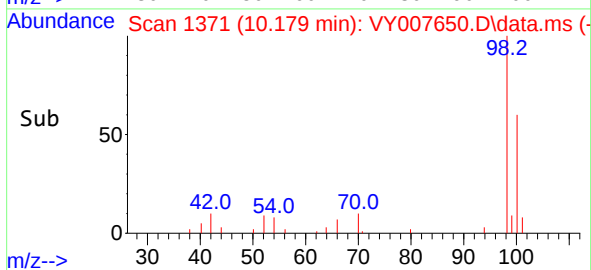
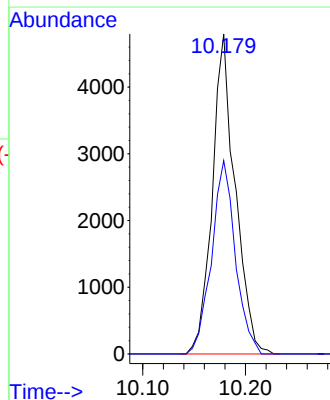
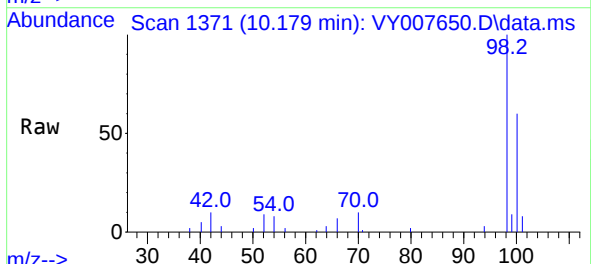
Instrument :
MSVOA_Y
ClientSampleId :
TP-3-2FT

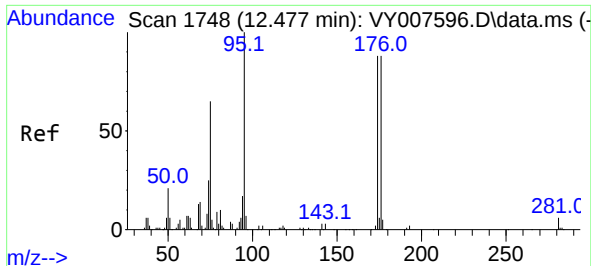
Tgt Ion:113 Resp: 1938
Ion Ratio Lower Upper
113 100
111 94.4 82.6 124.0
192 20.6 17.6 26.4



#50
Toluene-d8
Concen: 51.056 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007650.D
Acq: 25 Feb 2022 20:29

Tgt Ion: 98 Resp: 7394
Ion Ratio Lower Upper
98 100
100 62.8 50.2 75.2

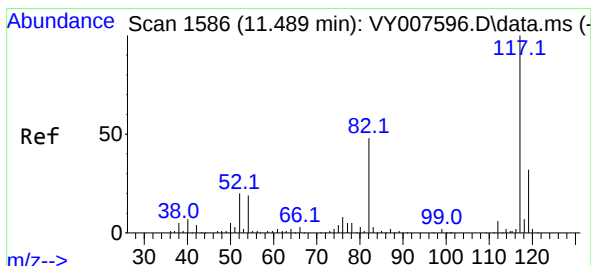
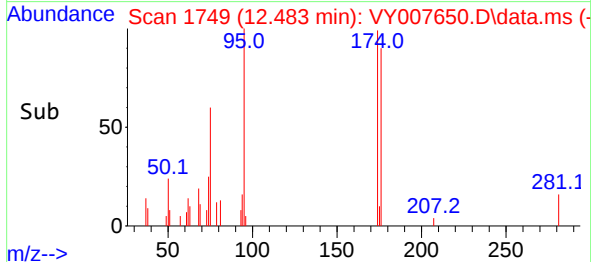
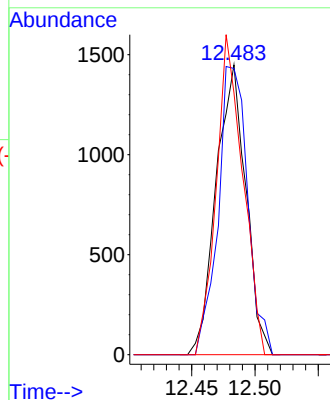
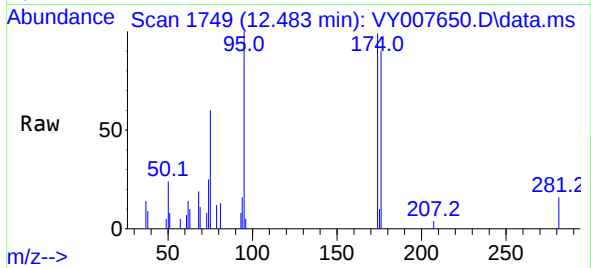




#62
4-Bromofluorobenzene
Concen: 47.864 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY007650.D
Acq: 25 Feb 2022 20:29

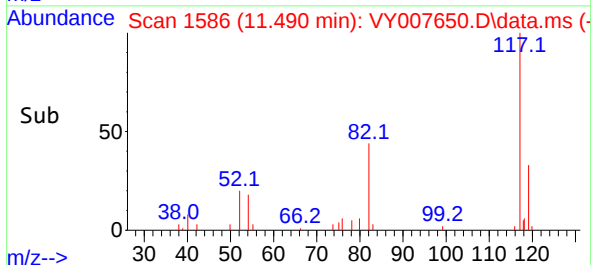
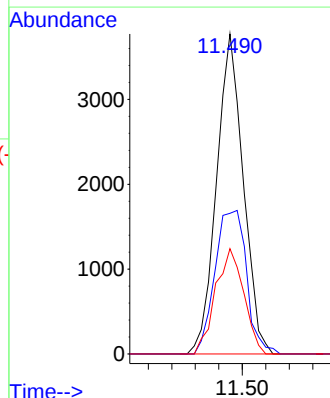
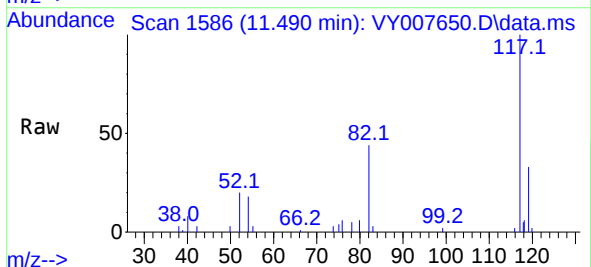
Instrument :
MSVOA_Y
ClientSampleId :
TP-3-2FT

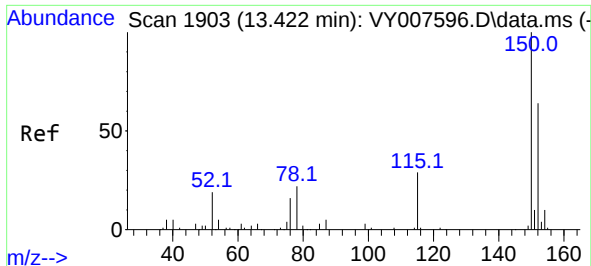
Tgt Ion:	95	Resp:	2365
Ion	Ratio	Lower	Upper
95	100		
174	98.7	0.0	177.0
176	98.7	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY007650.D
Acq: 25 Feb 2022 20:29

Tgt Ion:	117	Resp:	5952
Ion	Ratio	Lower	Upper
117	100		
82	44.0	43.0	64.4
119	32.9	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: VY007650.D

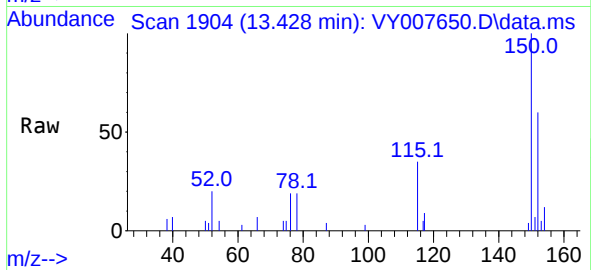
Acq: 25 Feb 2022 20:29

Instrument :

MSVOA_Y

ClientSampleId :

TP-3-2FT



Tgt Ion:152 Resp: 2498

Ion Ratio Lower Upper

152 100

115 56.8 28.2 84.7

150 163.5 0.0 347.6

