

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111921\
 Data File : VY006843.D
 Acq On : 19 Nov 2021 20:39
 Operator : SY/MD
 Sample : M4758-13
 Misc : 5.06G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP7

Quant Time: Nov 22 03:21:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

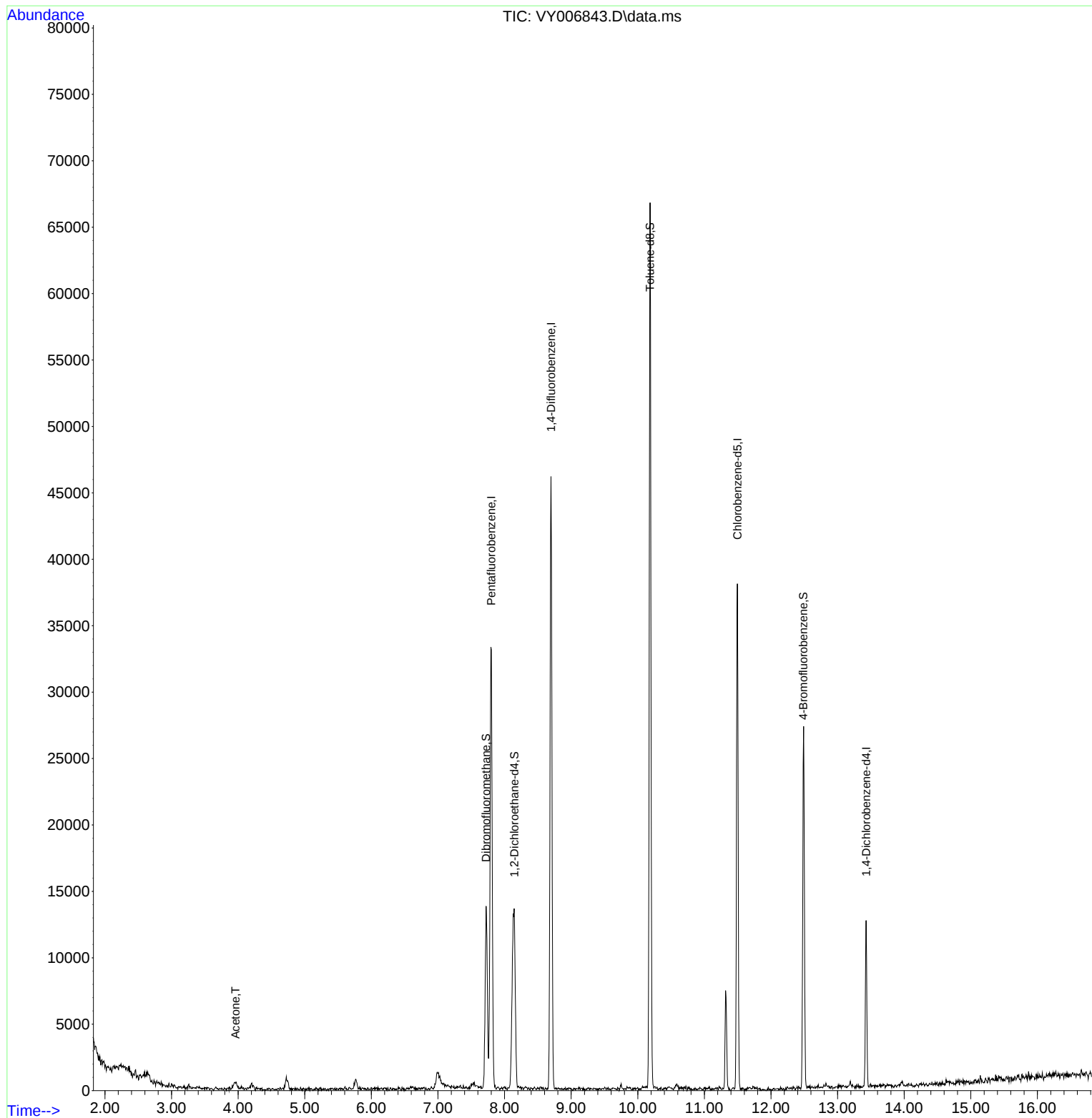
Internal Standards						
1) Pentafluorobenzene	7.801	168	25426	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	36921	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	21271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	3013	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	7874	23.629	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	47.260%#
35) Dibromofluoromethane	7.722	113	8964	39.527	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	79.060%
50) Toluene-d8	10.185	98	41957	44.708	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.420%
62) 4-Bromofluorobenzene	12.483	95	5015	15.851	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	31.700%
Target Compounds						
16) Acetone	3.961	43	1273	12.573	ug/l	Qvalue # 87

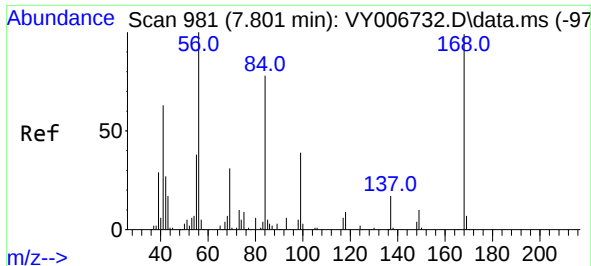
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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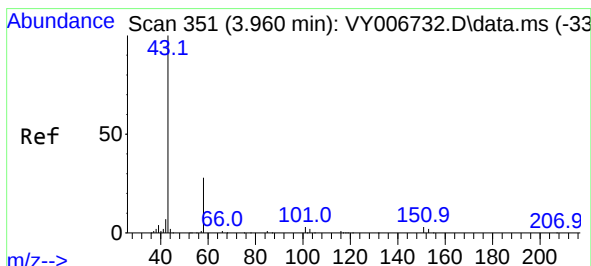
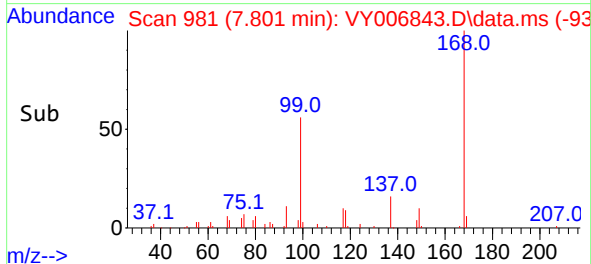
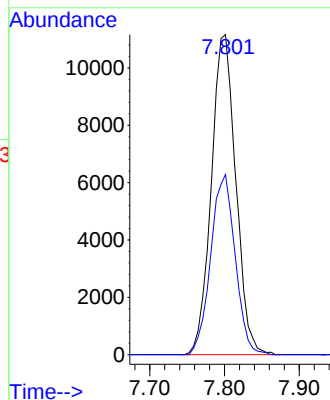
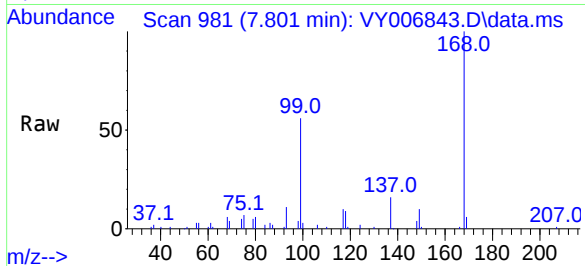




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006843.D
Acq: 19 Nov 2021 20:39

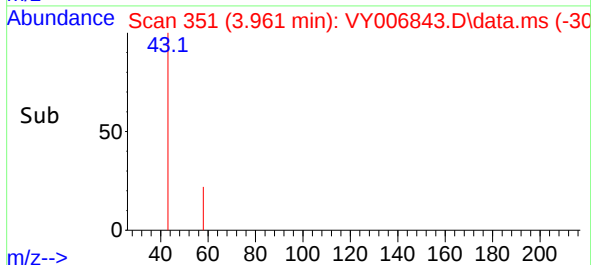
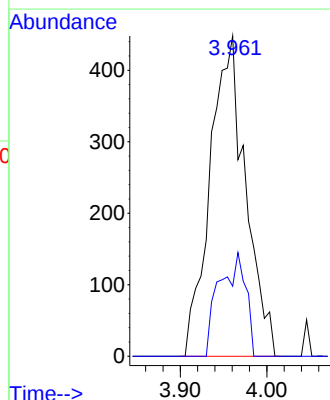
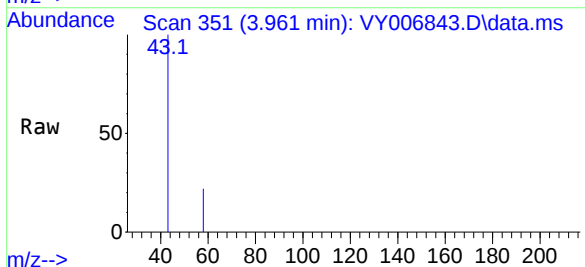
Instrument :
MSVOA_Y
ClientSampleId :
TP7

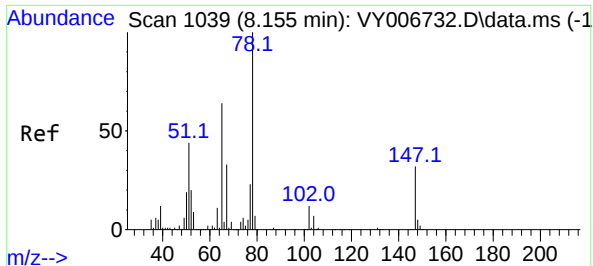
Tgt Ion:168 Resp: 25426
Ion Ratio Lower Upper
168 100
99 56.4 44.8 67.2



#16
Acetone
Concen: 12.573 ug/l
RT: 3.961 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY006843.D
Acq: 19 Nov 2021 20:39

Tgt Ion: 43 Resp: 1273
Ion Ratio Lower Upper
43 100
58 21.9 22.9 34.3#





#33

1,2-Dichloroethane-d4

Concen: 23.629 ug/l

RT: 8.149 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY006843.D

Acq: 19 Nov 2021 20:39

Instrument :

MSVOA_Y

ClientSampleId :

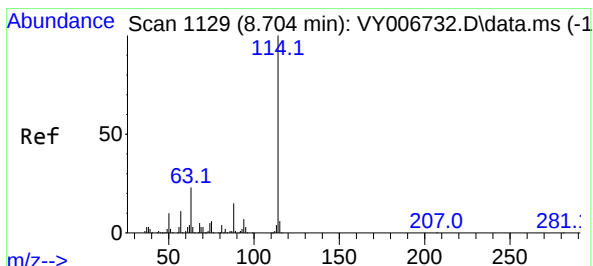
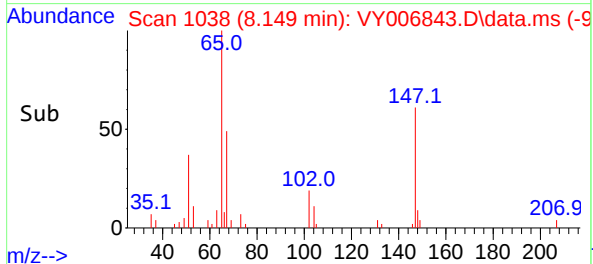
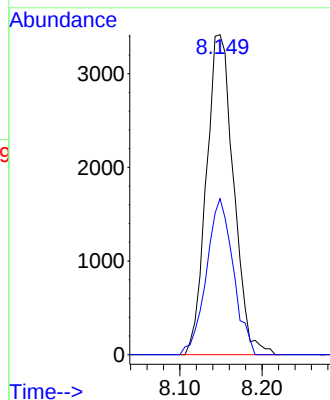
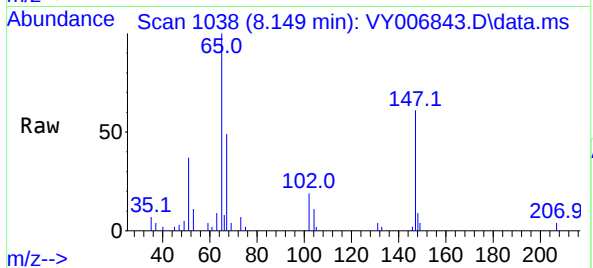
TP7

Tgt Ion: 65 Resp: 7874

Ion Ratio Lower Upper

65 100

67 47.9 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006843.D

Acq: 19 Nov 2021 20:39

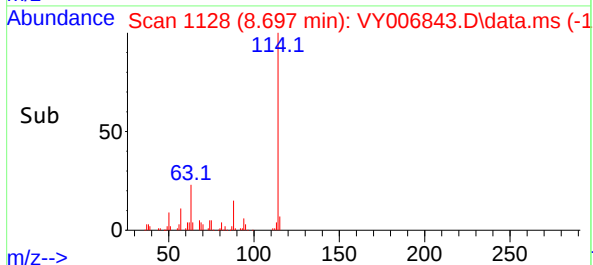
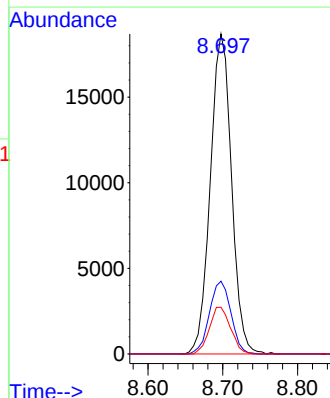
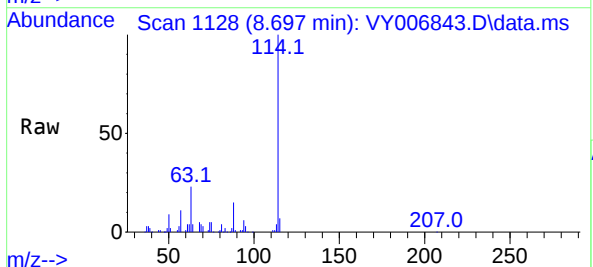
Tgt Ion: 114 Resp: 36921

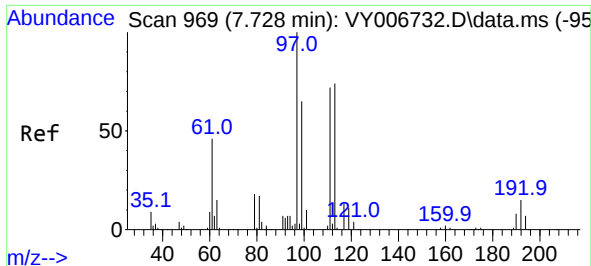
Ion Ratio Lower Upper

114 100

63 22.8 0.0 45.0

88 14.6 0.0 30.6

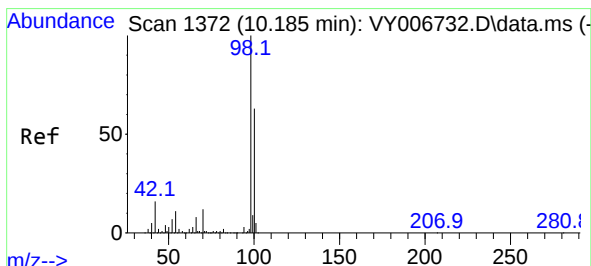
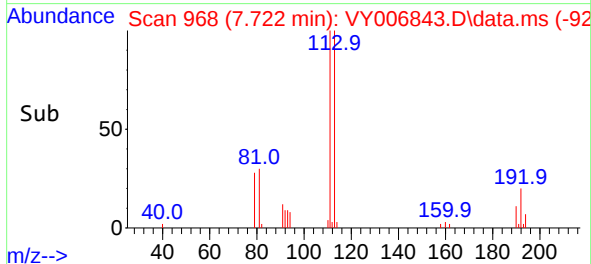
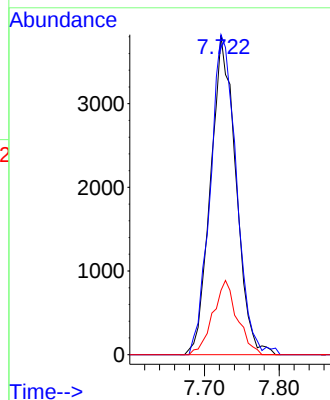
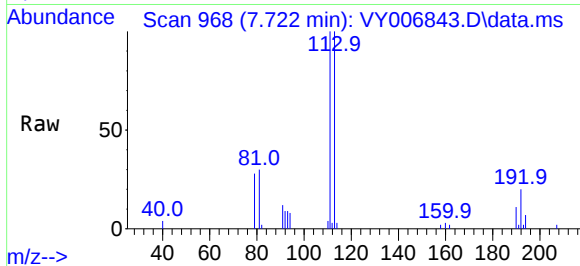




#35
Dibromofluoromethane
Concen: 39.527 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY006843.D
Acq: 19 Nov 2021 20:39

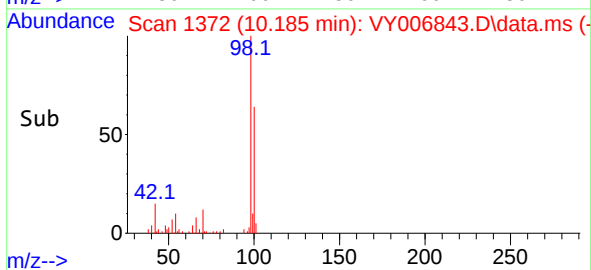
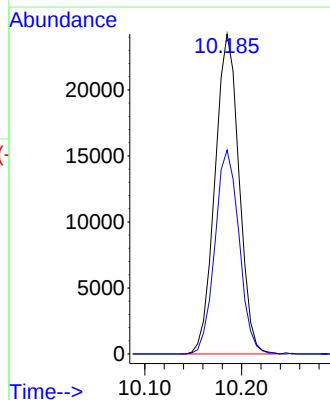
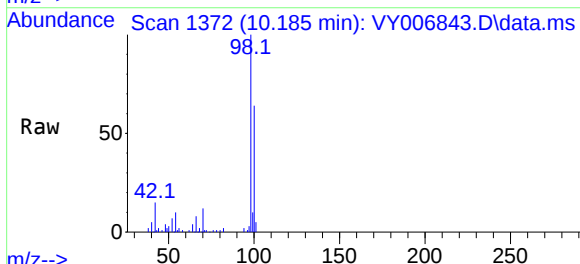
Instrument :
MSVOA_Y
ClientSampleId :
TP7

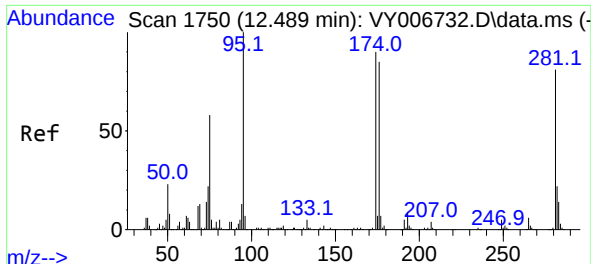
Tgt Ion:113 Resp: 8964
Ion Ratio Lower Upper
113 100
111 104.0 82.3 123.5
192 22.4 17.4 26.2



#50
Toluene-d8
Concen: 44.708 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006843.D
Acq: 19 Nov 2021 20:39

Tgt Ion: 98 Resp: 41957
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3

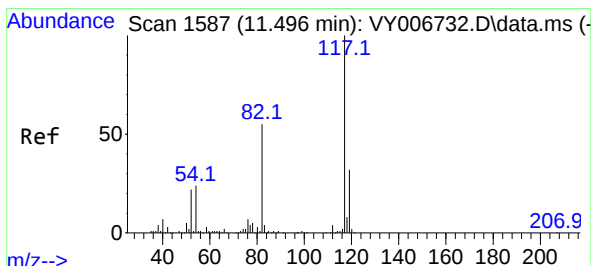
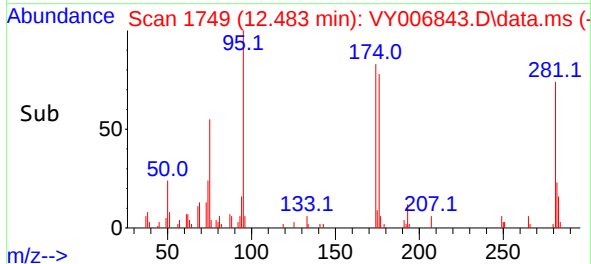
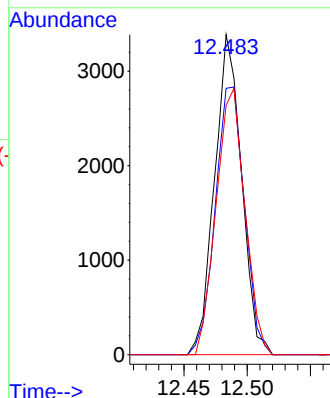
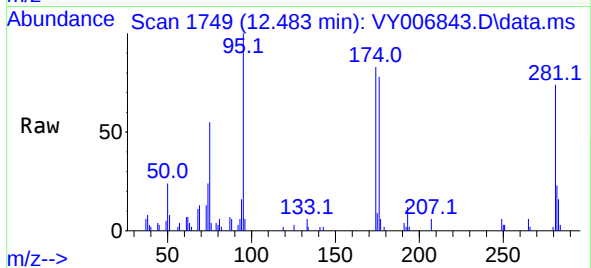




#62
4-Bromofluorobenzene
Concen: 15.851 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006843.D
Acq: 19 Nov 2021 20:39

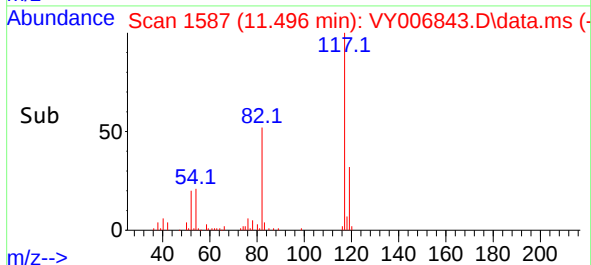
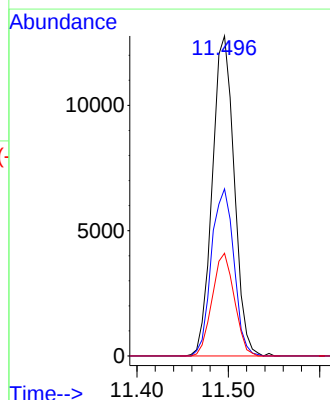
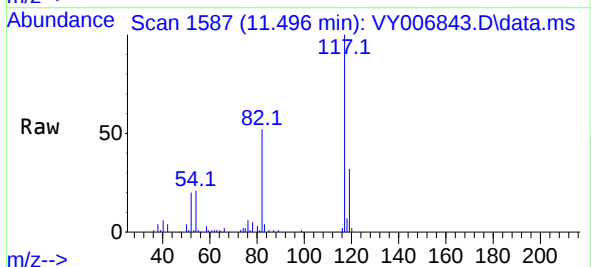
Instrument :
MSVOA_Y
ClientSampleId :
TP7

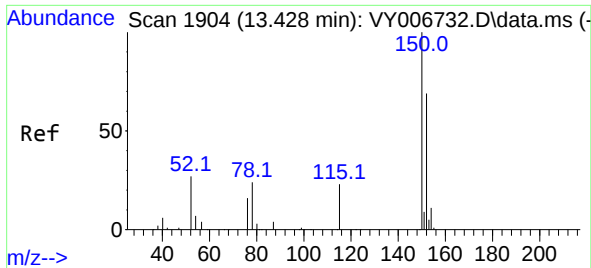
Tgt Ion: 95 Resp: 5015
Ion Ratio Lower Upper
95 100
174 90.6 0.0 177.0
176 88.6 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006843.D
Acq: 19 Nov 2021 20:39

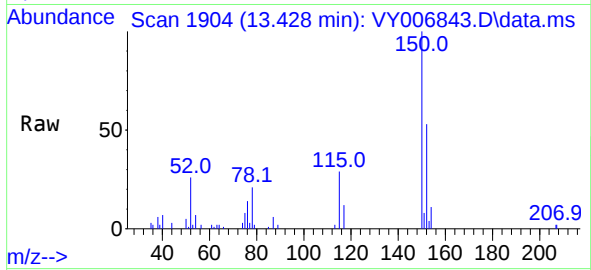
Tgt Ion: 117 Resp: 21271
Ion Ratio Lower Upper
117 100
82 52.2 45.7 68.5
119 32.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006843.D
 Acq: 19 Nov 2021 20:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP7



Tgt Ion:	152	Resp:	3013
Ion	Ratio	Lower	Upper
152	100		
115	62.8	28.5	85.5
150	167.5	0.0	348.2

