

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100224\
 Data File : VY019760.D
 Acq On : 02 Oct 2024 13:26
 Operator : SY/MD
 Sample : P4236-06RE
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP3-VOCRE

Quant Time: Oct 03 02:00:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

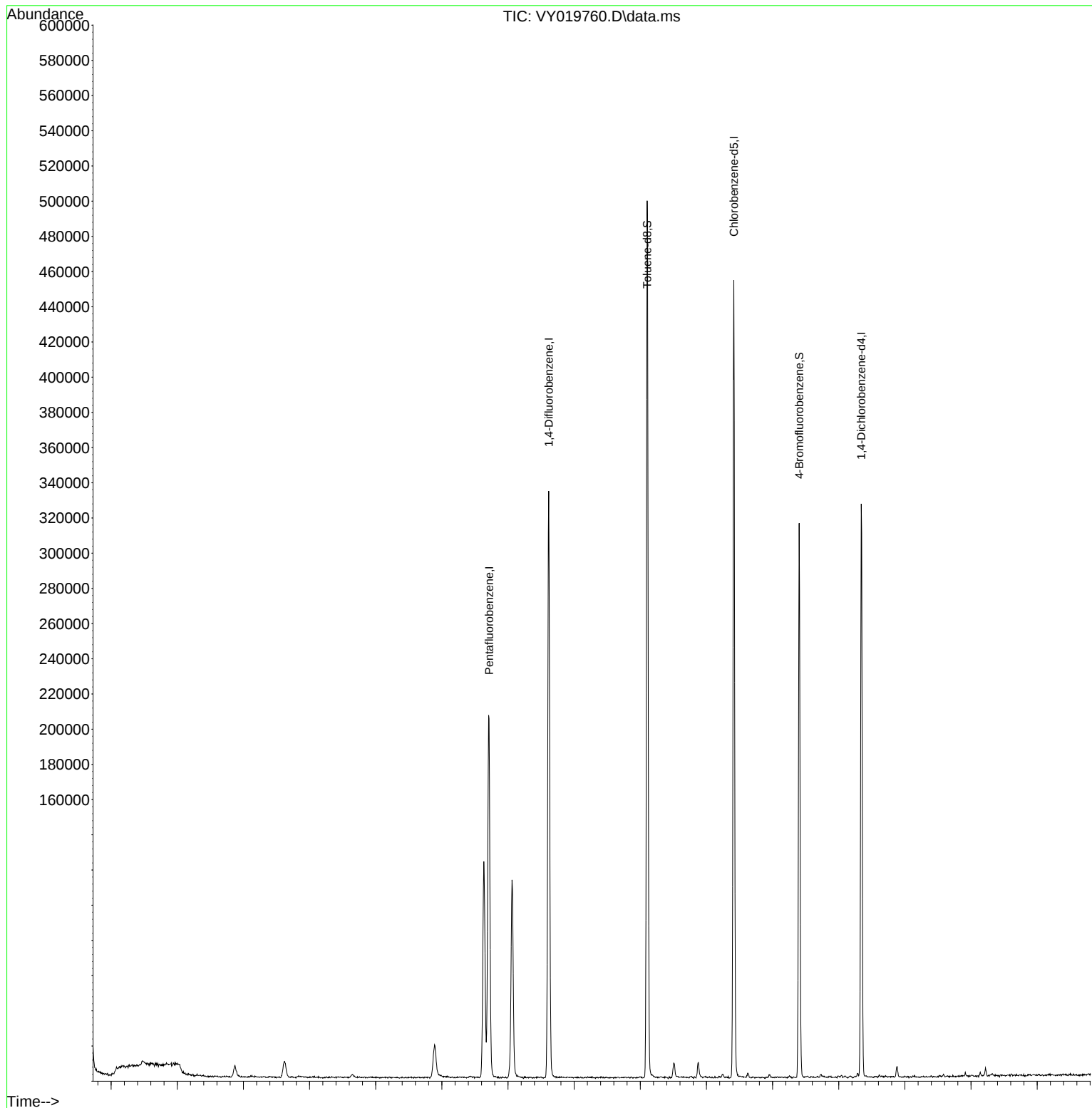
Internal Standards						
1) Pentafluorobenzene	7.713	168	152648	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	278945	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	233655	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	81793	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	87168	61.669	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.340%
35) Dibromofluoromethane	7.634	113	87036	55.032	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.060%
50) Toluene-d8	10.103	98	321386	54.939	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	109.880%
62) 4-Bromofluorobenzene	12.402	95	99962	44.441	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	88.880%
Target Compounds						
16) Acetone	3.873	43	11751	34.896	ug/l	Qvalue 88

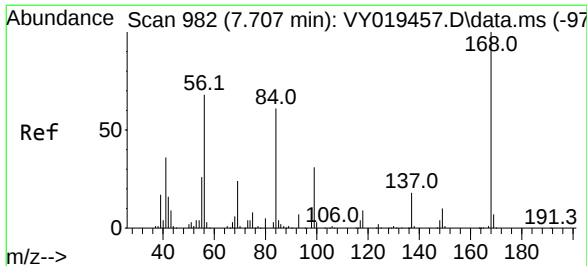
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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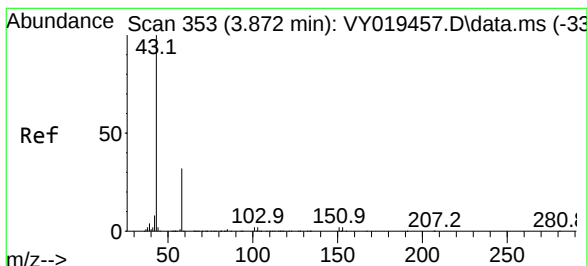
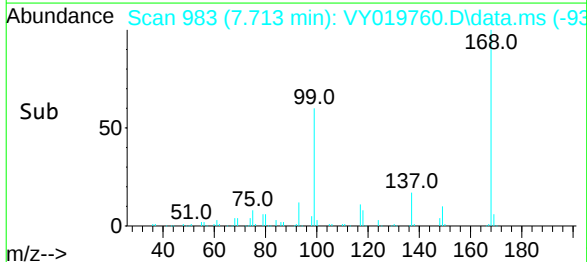
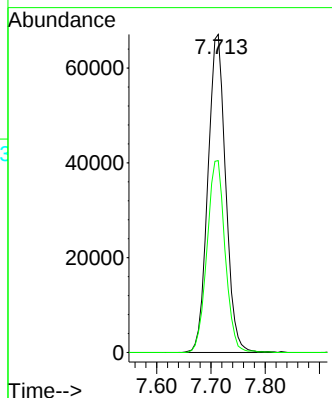
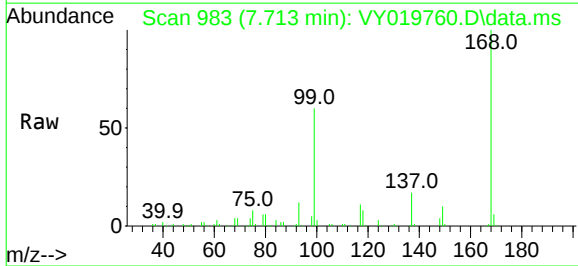




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY019760.D
Acq: 02 Oct 2024 13:26

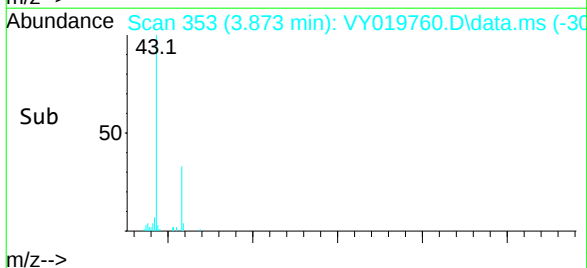
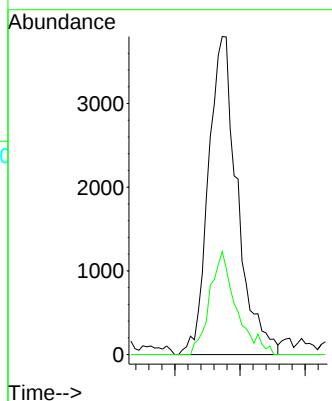
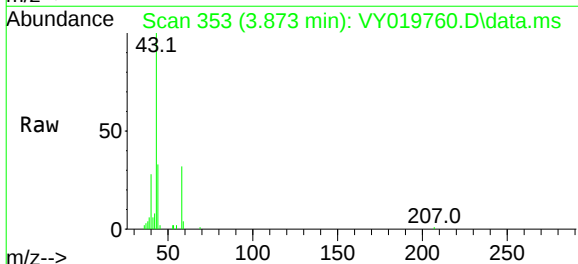
Instrument :
MSVOA_Y
ClientSampleId :
TP3-VOCRE

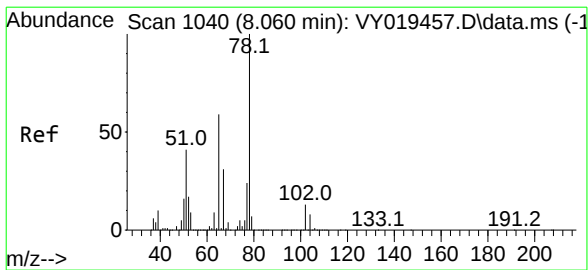
Tgt Ion:168 Resp: 152648
Ion Ratio Lower Upper
168 100
99 60.3 39.1 58.7#



#16
Acetone
Concen: 34.896 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019760.D
Acq: 02 Oct 2024 13:26

Tgt Ion: 43 Resp: 11751
Ion Ratio Lower Upper
43 100
58 32.4 31.7 47.5

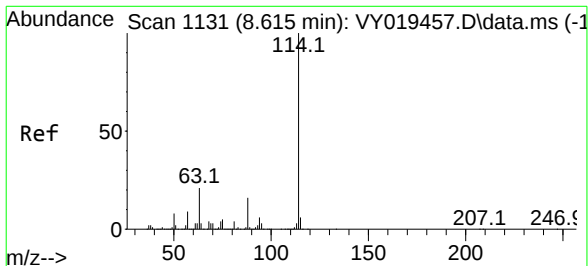
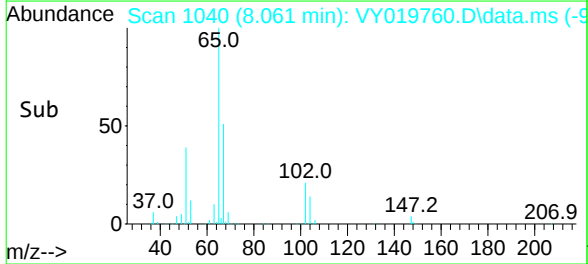
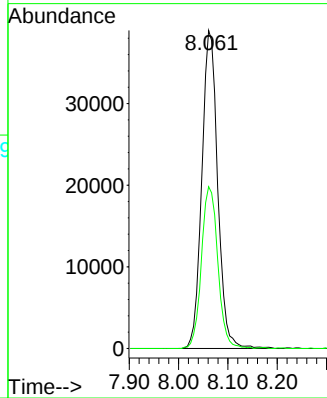
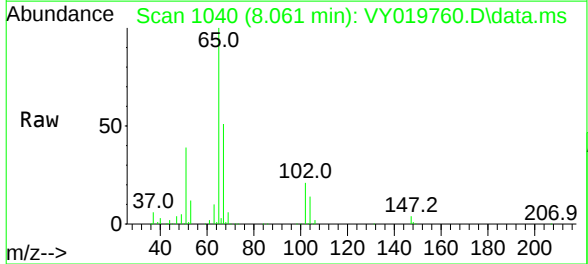




#33
1,2-Dichloroethane-d4
Concen: 61.669 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019760.D
Acq: 02 Oct 2024 13:26

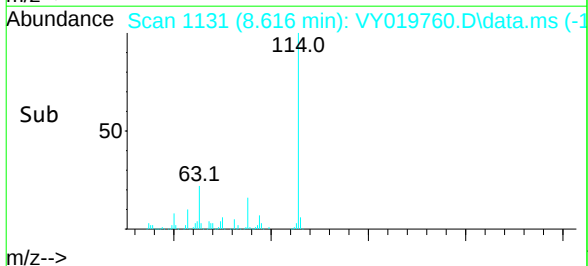
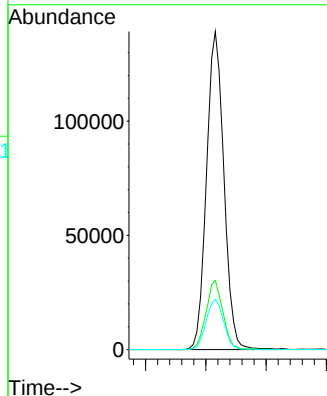
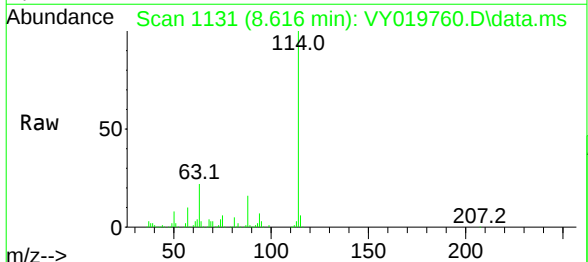
Instrument :
MSVOA_Y
ClientSampleId :
TP3-VOCRE

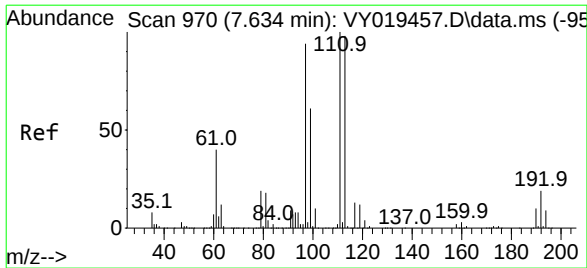
Tgt Ion: 65 Resp: 87168
Ion Ratio Lower Upper
65 100
67 52.5 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019760.D
Acq: 02 Oct 2024 13:26

Tgt Ion: 114 Resp: 278945
Ion Ratio Lower Upper
114 100
63 21.7 0.0 35.0
88 15.8 0.0 27.2





#35

Dibromofluoromethane

Concen: 55.032 ug/l

RT: 7.634 min Scan# 97

Delta R.T. 0.000 min

Lab File: VY019760.D

Acq: 02 Oct 2024 13:26

Instrument :

MSVOA_Y

ClientSampleId :

TP3-VOCRE

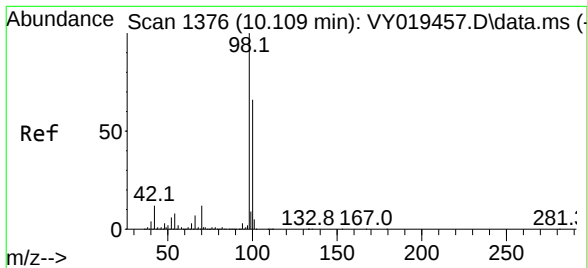
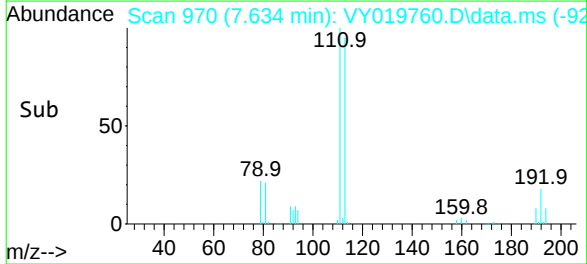
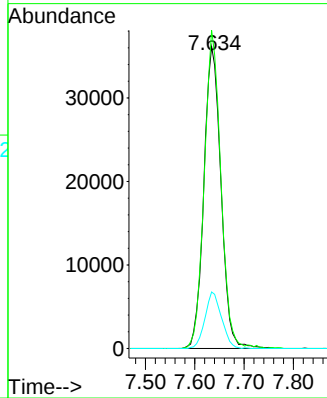
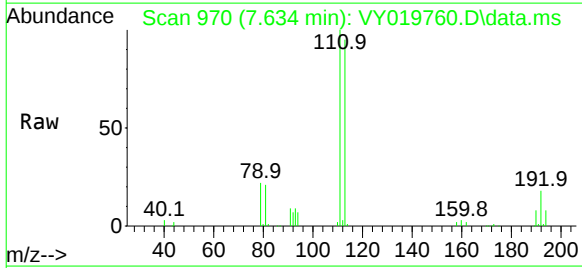
Tgt Ion:113 Resp: 87036

Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.4

192 18.1 15.9 23.9



#50

Toluene-d8

Concen: 54.939 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY019760.D

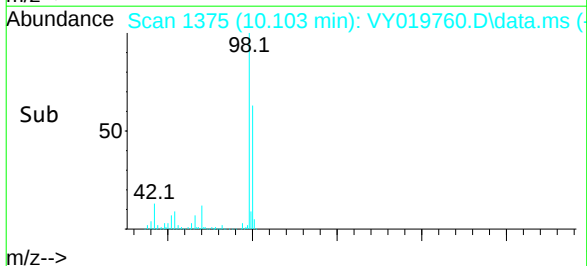
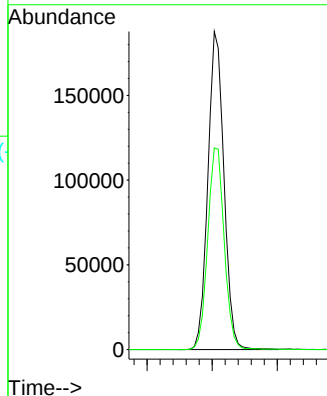
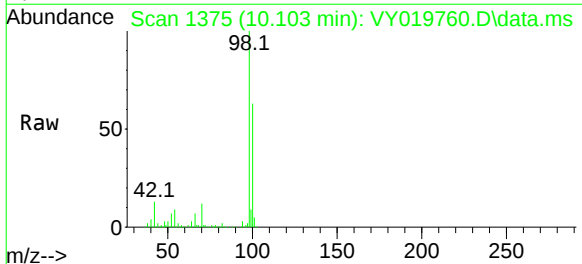
Acq: 02 Oct 2024 13:26

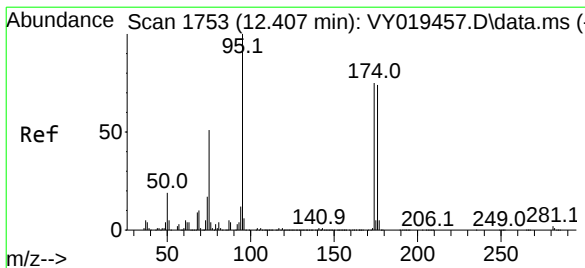
Tgt Ion: 98 Resp: 321386

Ion Ratio Lower Upper

98 100

100 65.5 52.0 78.0

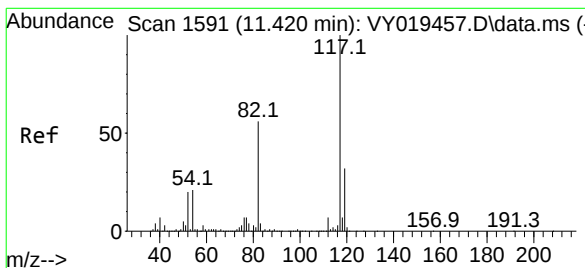
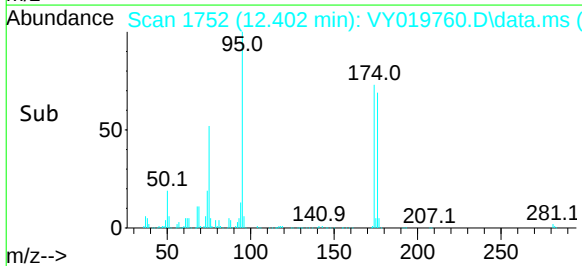
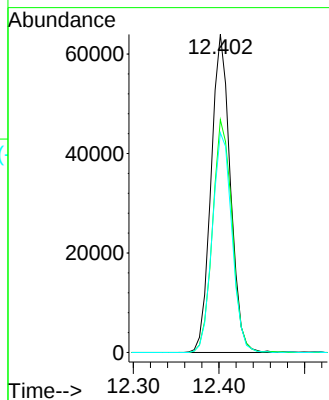
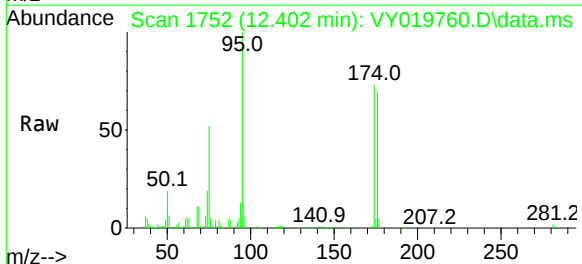




#62
4-Bromofluorobenzene
Concen: 44.441 ug/l
RT: 12.402 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY019760.D
Acq: 02 Oct 2024 13:26

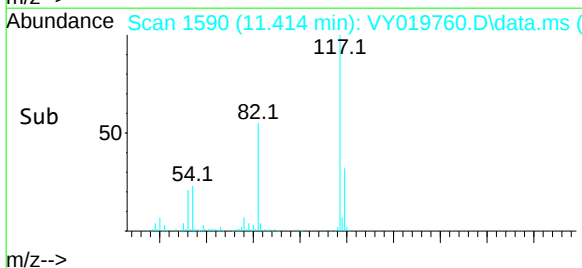
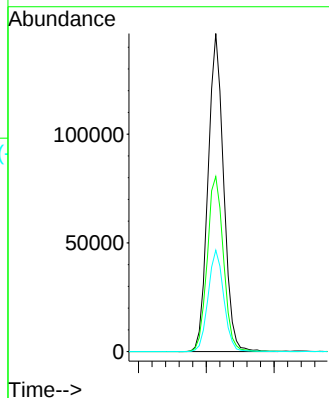
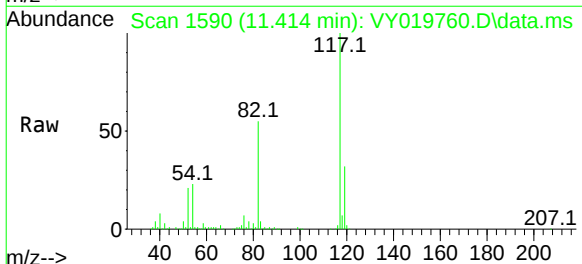
Instrument :
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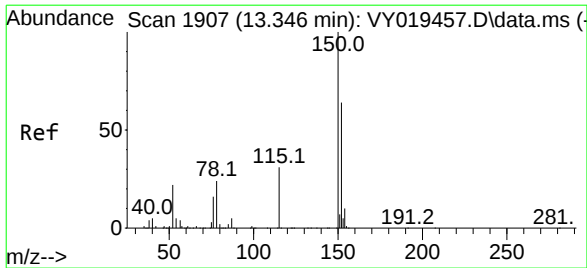
Tgt Ion:	95	Resp:	99962
Ion Ratio	Lower	Upper	
95	100		
174	73.8	0.0	175.6
176	70.3	0.0	171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY019760.D
Acq: 02 Oct 2024 13:26

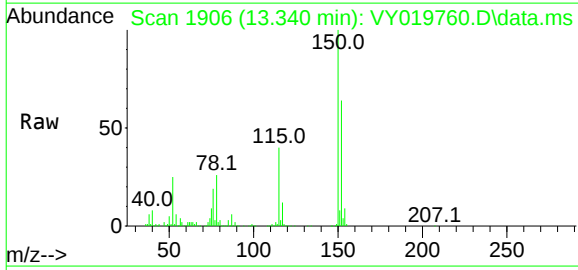
Tgt Ion:	117	Resp:	233655
Ion Ratio	Lower	Upper	
117	100		
82	55.0	42.4	63.6
119	31.9	25.9	38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.340 min Scan# 19
 Delta R.T. -0.006 min
 Lab File: VY019760.D
 Acq: 02 Oct 2024 13:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP3-VOCRE



Tgt Ion:152 Resp: 81793
 Ion Ratio Lower Upper
 152 100
 115 61.1 28.2 84.7
 150 157.2 0.0 345.6

