

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112724\
 Data File : VY020459.D
 Acq On : 27 Nov 2024 12:33
 Operator : SY/MD
 Sample : P5000-07RE
 Misc : 3.96g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-733-VOCRE

Quant Time: Nov 28 00:59:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

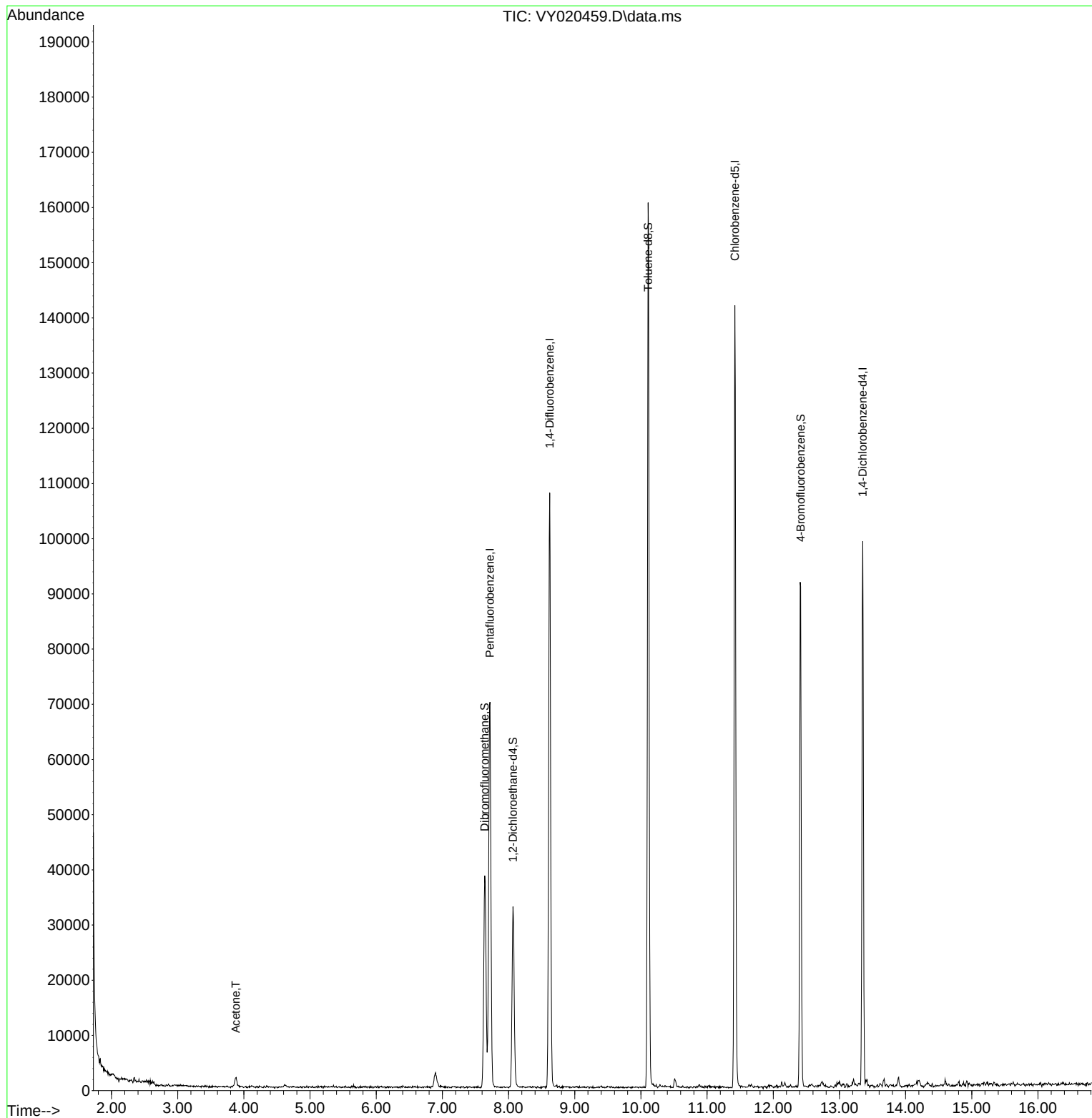
Internal Standards						
1) Pentafluorobenzene	7.719	168	52556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.621	114	90250	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	74143	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	24484	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	27501	45.546	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.100%
35) Dibromofluoromethane	7.640	113	28559	49.350	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.700%
50) Toluene-d8	10.109	98	103833	45.548	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	91.100%
62) 4-Bromofluorobenzene	12.414	95	29010	39.586	ug/l	0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	=	79.180%
Target Compounds						Qvalue
16) Acetone	3.878	43	2848	19.675	ug/l	91

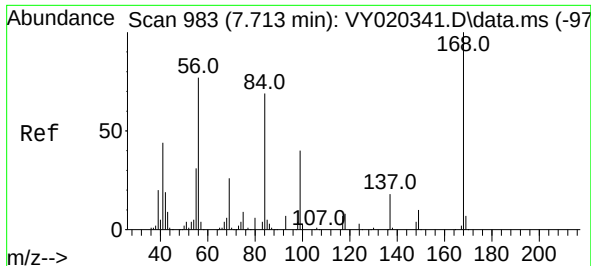
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSV0A_Y\Data\VY112724\
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Sample : P5000-07RE
Misc : 3.96g/5.0mL/MSV0A_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSV0A_Y
ClientSampleId :
MH-733-VOCRE

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Quant Method : Z:\voasrv\HPCHEM1\MSV0A_Y\methods\82Y111924S.M
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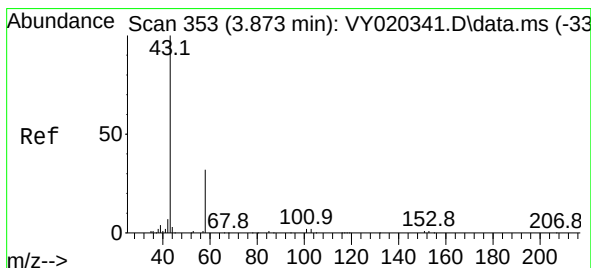
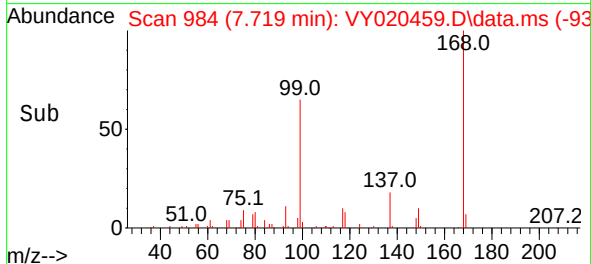
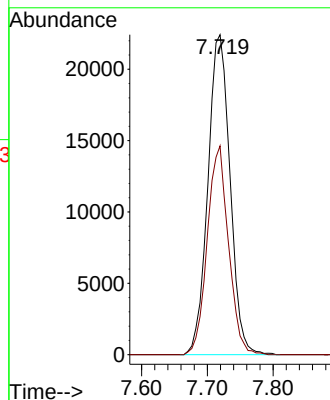
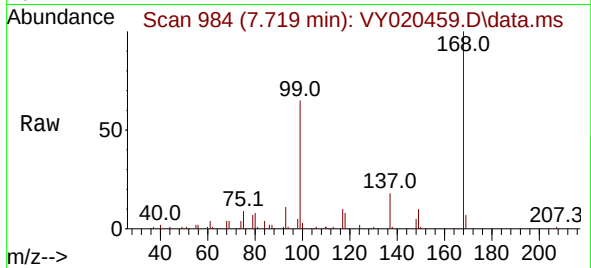




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 983
Delta R.T. 0.006 min
Lab File: VY020459.D
Acq: 27 Nov 2024 12:33

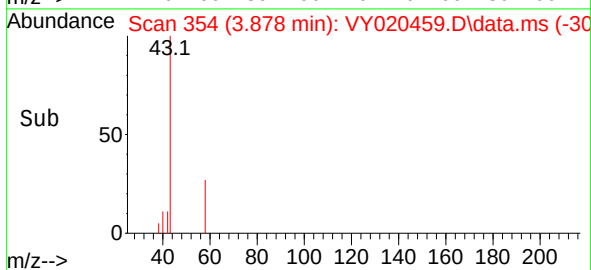
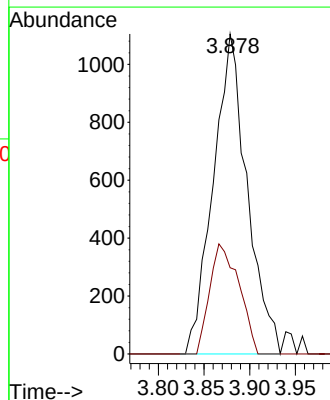
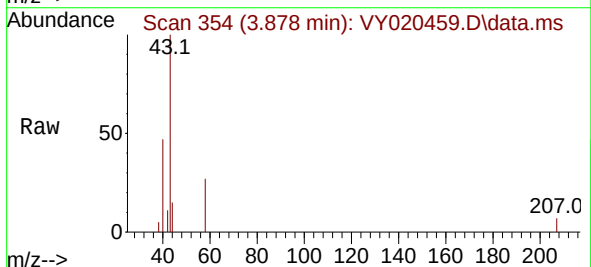
Instrument :
MSVOA_Y
ClientSampleId :
MH-733-VOCRE

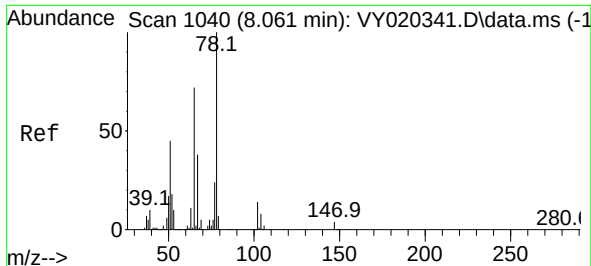
Tgt Ion:168 Resp: 52556
Ion Ratio Lower Upper
168 100
99 65.3 46.6 69.8



#16
Acetone
Concen: 19.675 ug/l
RT: 3.878 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY020459.D
Acq: 27 Nov 2024 12:33

Tgt Ion: 43 Resp: 2848
Ion Ratio Lower Upper
43 100
58 27.0 25.7 38.5

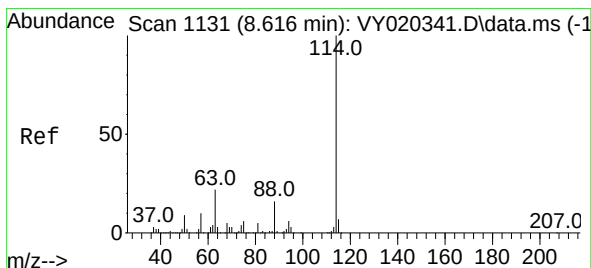
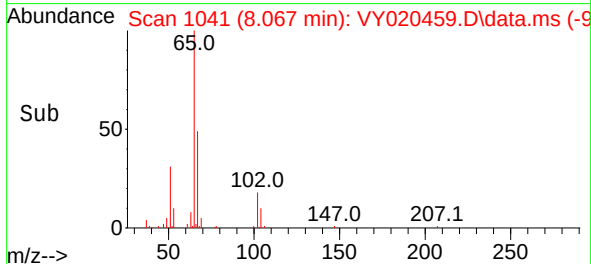
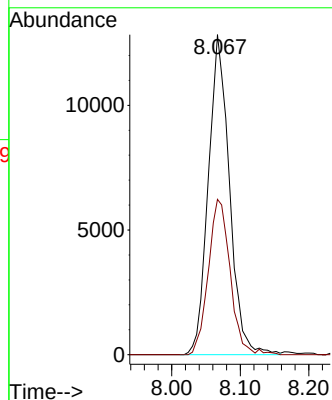
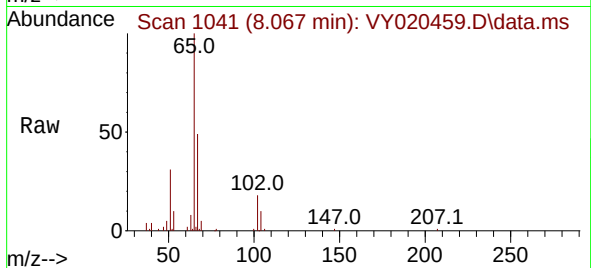




#33
1,2-Dichloroethane-d4
Concen: 45.546 ug/l
RT: 8.067 min Scan# 110
Delta R.T. 0.006 min
Lab File: VY020459.D
Acq: 27 Nov 2024 12:33

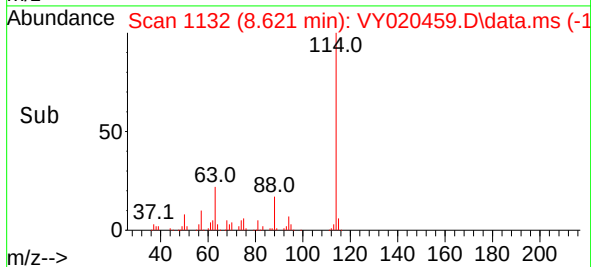
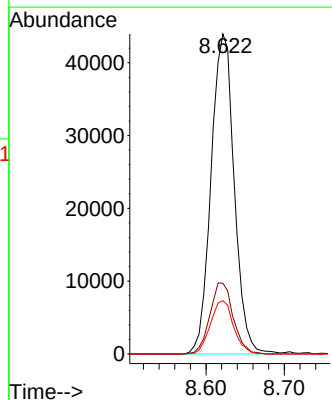
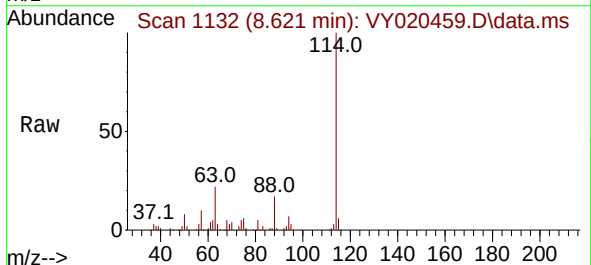
Instrument :
MSVOA_Y
ClientSampleId :
MH-733-VOCRE

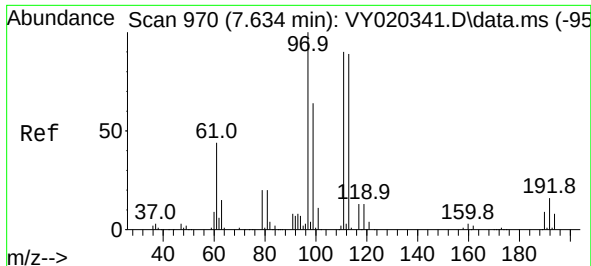
Tgt Ion: 65 Resp: 27501
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.621 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VY020459.D
Acq: 27 Nov 2024 12:33

Tgt Ion: 114 Resp: 90250
Ion Ratio Lower Upper
114 100
63 22.1 0.0 44.8
88 16.6 0.0 32.0





#35

Dibromofluoromethane

Concen: 49.350 ug/l

RT: 7.640 min Scan# 91

Delta R.T. 0.006 min

Lab File: VY020459.D

Acq: 27 Nov 2024 12:33

Instrument :

MSVOA_Y

ClientSampleId :

MH-733-VOCRE

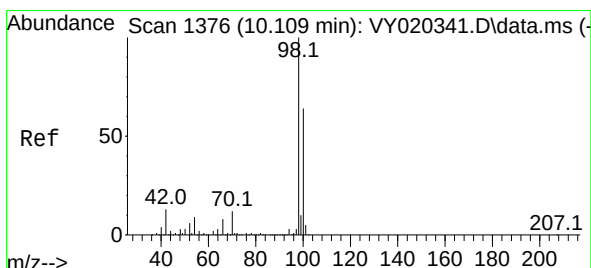
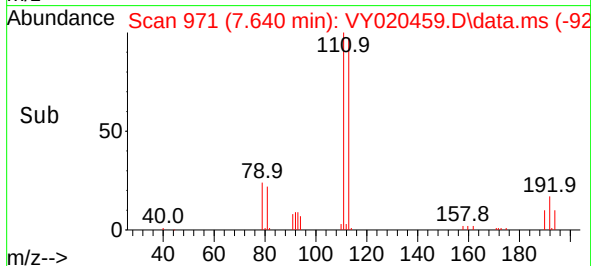
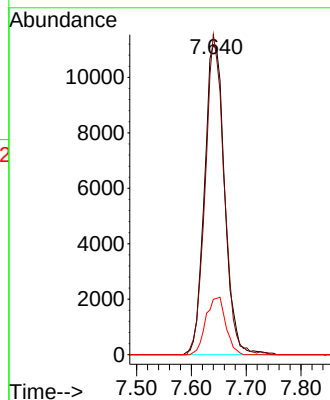
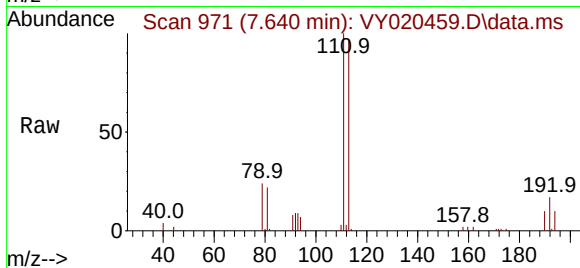
Tgt Ion:113 Resp: 28559

Ion Ratio Lower Upper

113 100

111 96.5 81.4 122.0

192 18.2 15.1 22.7



#50

Toluene-d8

Concen: 45.548 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020459.D

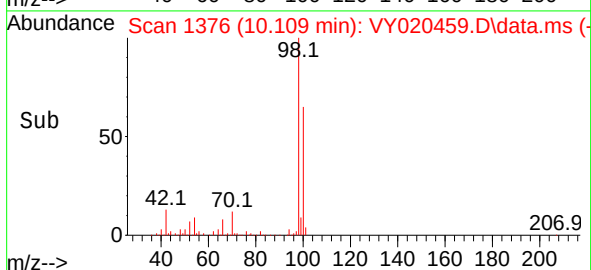
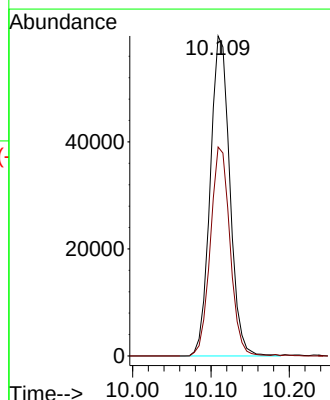
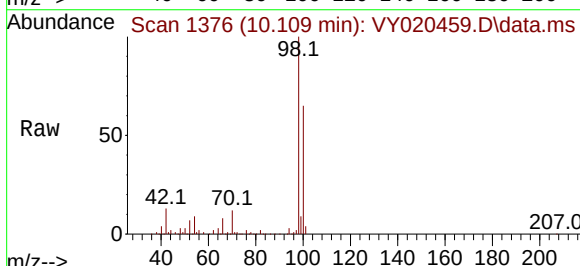
Acq: 27 Nov 2024 12:33

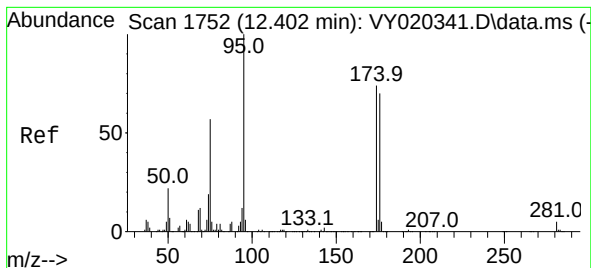
Tgt Ion: 98 Resp: 103833

Ion Ratio Lower Upper

98 100

100 65.3 51.3 76.9





#62

4-Bromofluorobenzene

Concen: 39.586 ug/l

RT: 12.414 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY020459.D

Acq: 27 Nov 2024 12:33

Instrument :

MSVOA_Y

ClientSampleId :

MH-733-VOCRE

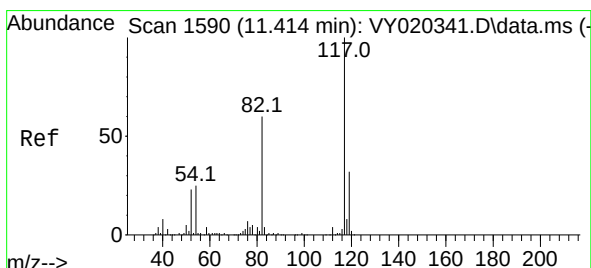
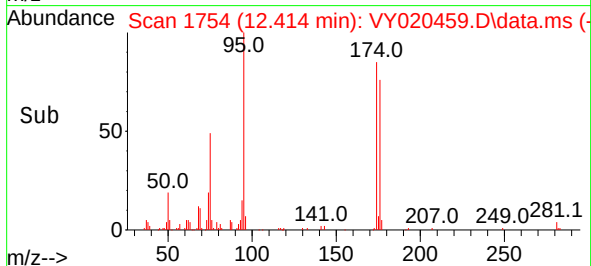
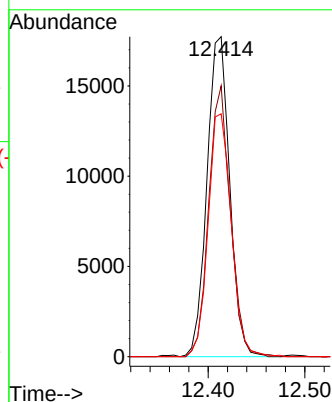
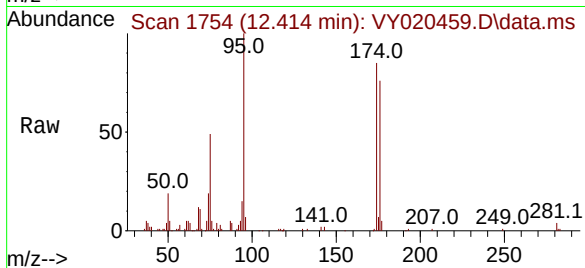
Tgt Ion: 95 Resp: 29010

Ion Ratio Lower Upper

95 100

174 80.7 0.0 156.8

176 77.3 0.0 152.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1591

Delta R.T. 0.006 min

Lab File: VY020459.D

Acq: 27 Nov 2024 12:33

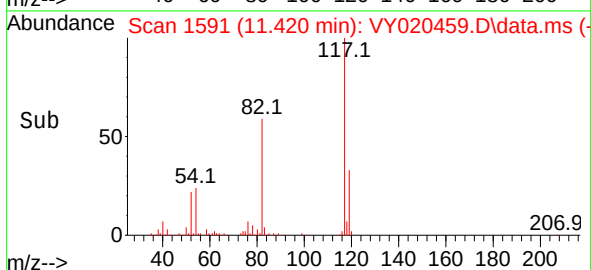
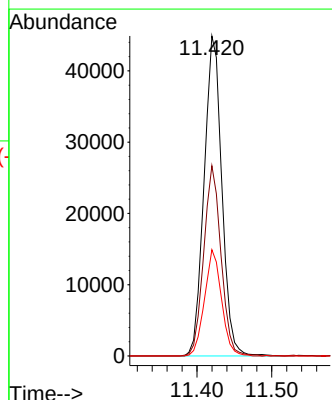
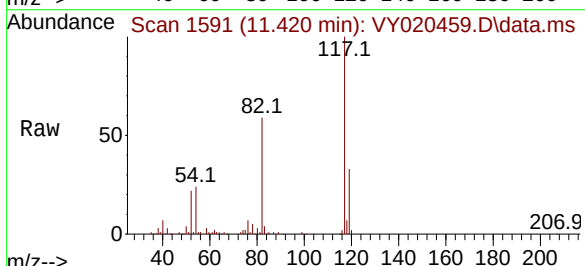
Tgt Ion: 117 Resp: 74143

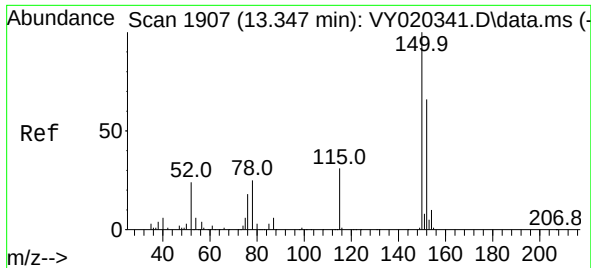
Ion Ratio Lower Upper

117 100

82 59.4 48.2 72.4

119 33.2 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.352 min Scan# 1908
 Delta R.T. 0.006 min
 Lab File: VY020459.D
 Acq: 27 Nov 2024 12:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-733-VOCRE

Tgt Ion:	152	Resp:	24484
Ion Ratio	Lower	Upper	
152	100		
115	59.8	30.0	90.0
150	153.9	0.0	348.2

