

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112724\
 Data File : VY020458.D
 Acq On : 27 Nov 2024 12:10
 Operator : SY/MD
 Sample : P5000-03RE
 Misc : 6.03g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-745-VOCRE

Quant Time: Nov 28 00:58:44 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)

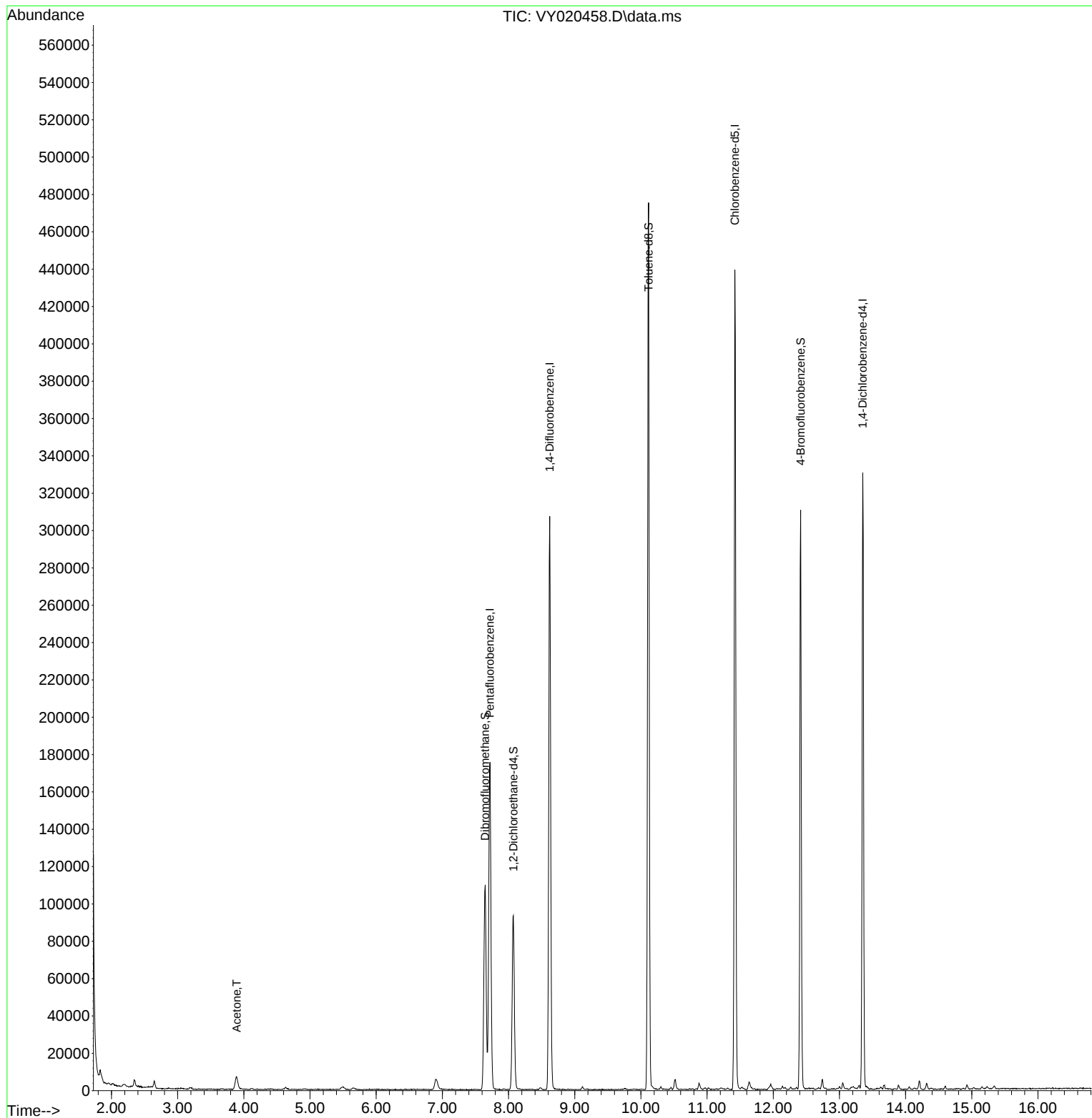
Internal Standards						
1) Pentafluorobenzene	7.719	168	132164	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	252253	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	226465	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	80686	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	77542	51.068	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.140%
35) Dibromofluoromethane	7.646	113	79320	49.038	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.080%
50) Toluene-d8	10.115	98	303116	47.572	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.140%
62) 4-Bromofluorobenzene	12.414	95	92670	45.242	ug/l	0.01
Spiked Amount	50.000	Range	29 - 146	Recovery	=	90.480%
Target Compounds						
16) Acetone	3.891	43	13628	37.439	ug/l	Qvalue 93

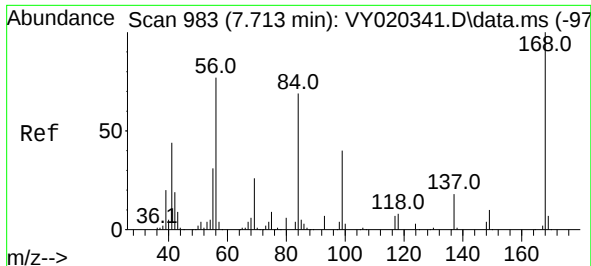
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSV0A_Y\Data\VY112724\
Data File : VY020458.D
Acq On : 27 Nov 2024 12:10
Operator : SY/MD
Sample : P5000-03RE
Misc : 6.03g/5.0mL/MSV0A_Y/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSV0A_Y
ClientSampleId :
MH-745-VOCRE

Quant Time: Nov 28 00:58:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSV0A_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration

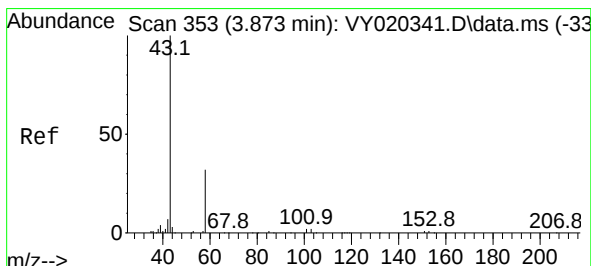
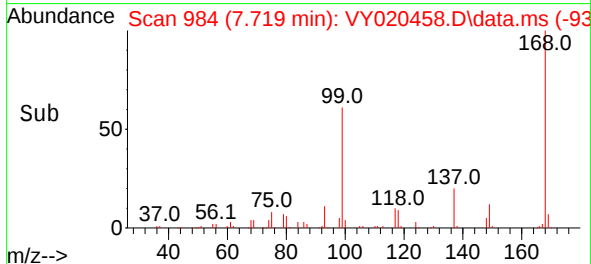
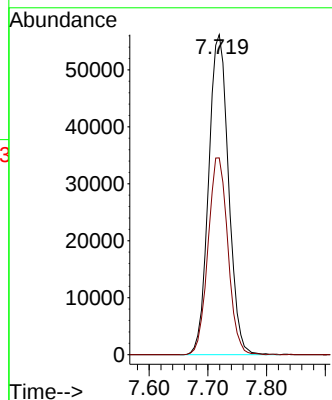
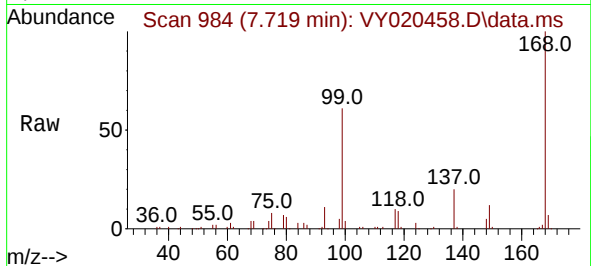




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 984
Delta R.T. 0.006 min
Lab File: VY020458.D
Acq: 27 Nov 2024 12:10

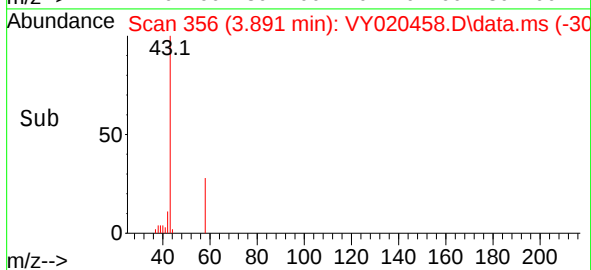
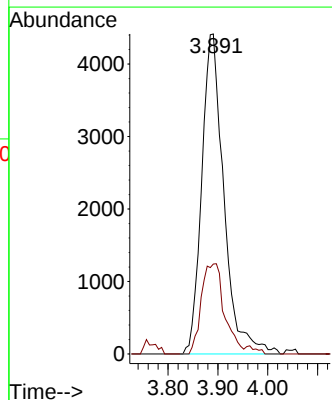
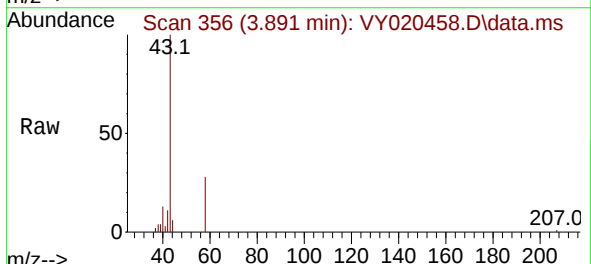
Instrument :
MSVOA_Y
ClientSampleId :
MH-745-VOCRE

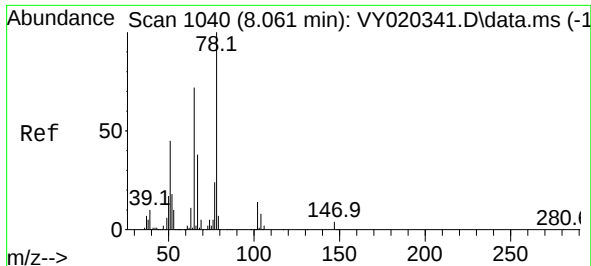
Tgt Ion:168 Resp: 132164
Ion Ratio Lower Upper
168 100
99 61.5 46.6 69.8



#16
Acetone
Concen: 37.439 ug/l
RT: 3.891 min Scan# 356
Delta R.T. 0.018 min
Lab File: VY020458.D
Acq: 27 Nov 2024 12:10

Tgt Ion: 43 Resp: 13628
Ion Ratio Lower Upper
43 100
58 28.1 25.7 38.5

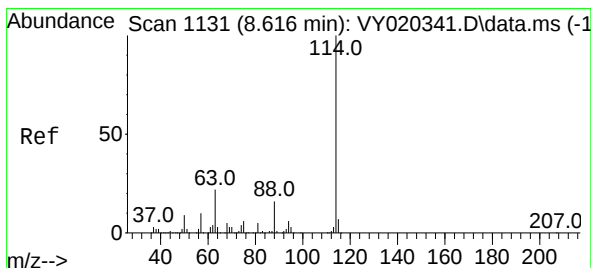
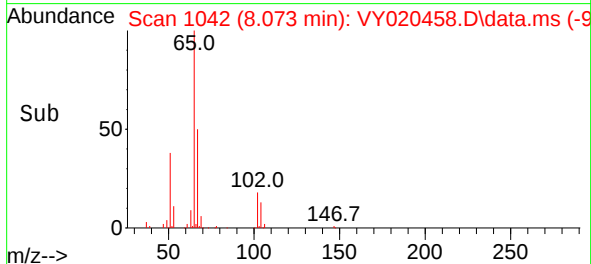
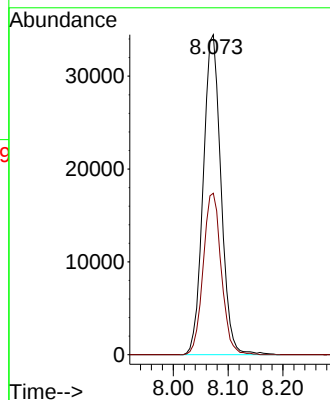
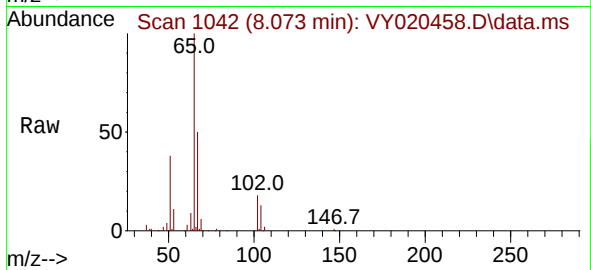




#33
1,2-Dichloroethane-d4
Concen: 51.068 ug/l
RT: 8.073 min Scan# 110
Delta R.T. 0.012 min
Lab File: VY020458.D
Acq: 27 Nov 2024 12:10

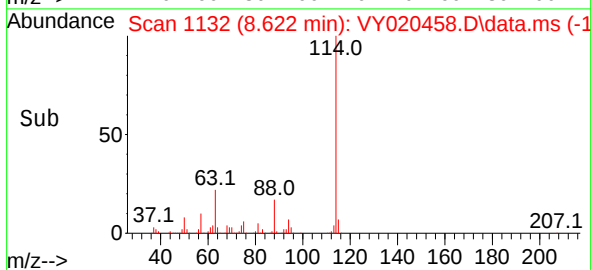
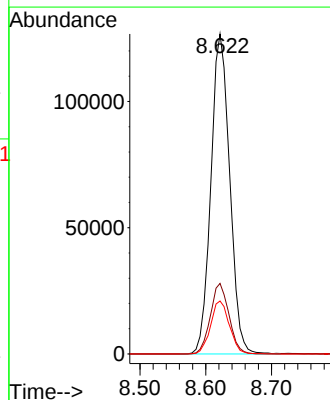
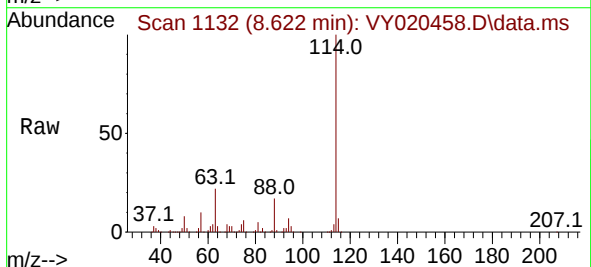
Instrument :
MSVOA_Y
ClientSampleId :
MH-745-VOCRE

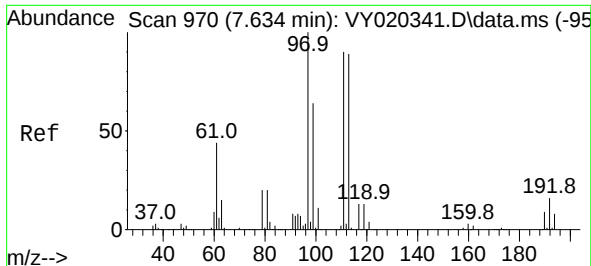
Tgt Ion: 65 Resp: 77542
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VY020458.D
Acq: 27 Nov 2024 12:10

Tgt Ion:114 Resp: 252253
Ion Ratio Lower Upper
114 100
63 22.1 0.0 44.8
88 16.5 0.0 32.0

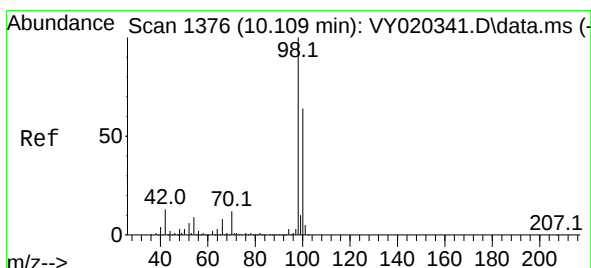
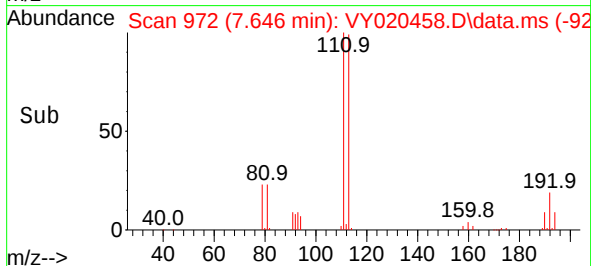
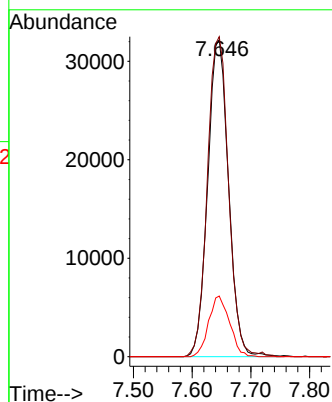
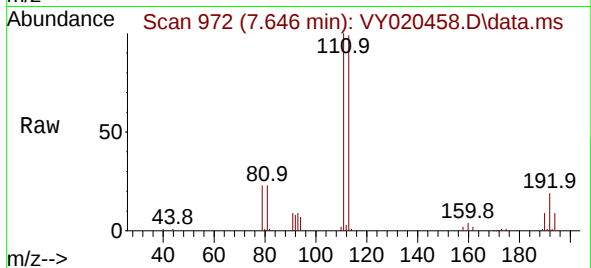




#35
Dibromofluoromethane
Concen: 49.038 ug/l
RT: 7.646 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY020458.D
Acq: 27 Nov 2024 12:10

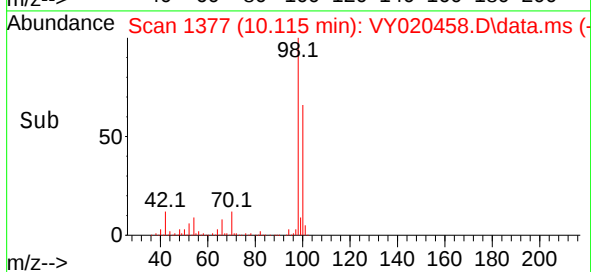
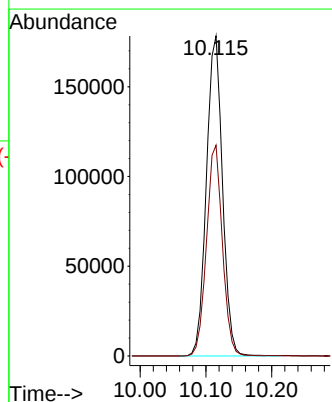
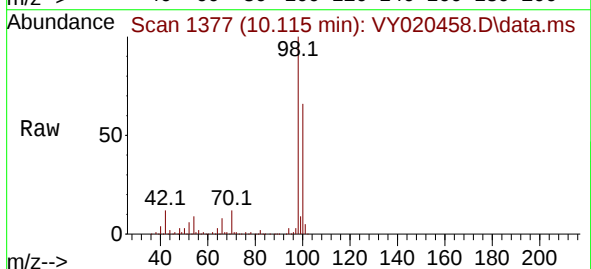
Instrument :
MSVOA_Y
ClientSampleId :
MH-745-VOCRE

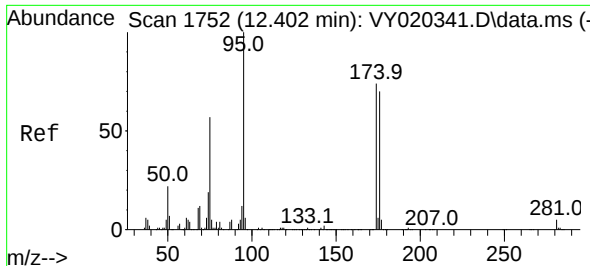
Tgt Ion:113 Resp: 79320
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 19.2 15.1 22.7



#50
Toluene-d8
Concen: 47.572 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.006 min
Lab File: VY020458.D
Acq: 27 Nov 2024 12:10

Tgt Ion: 98 Resp: 303116
Ion Ratio Lower Upper
98 100
100 65.2 51.3 76.9





#62

4-Bromofluorobenzene

Concen: 45.242 ug/l

RT: 12.414 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY020458.D

Acq: 27 Nov 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

MH-745-VOCRE

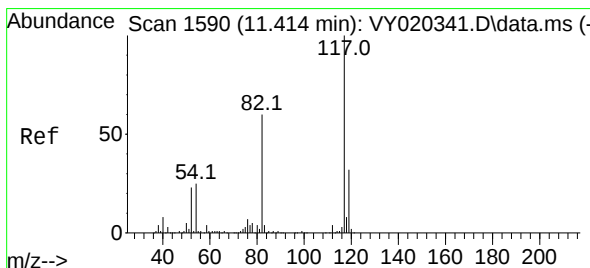
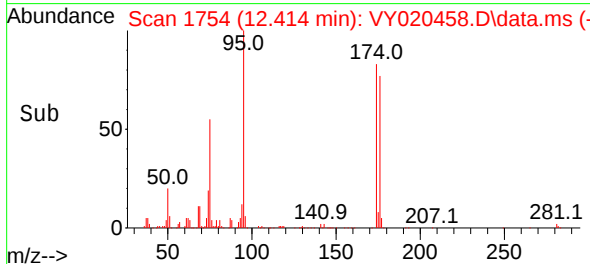
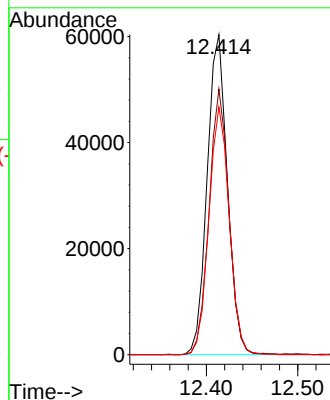
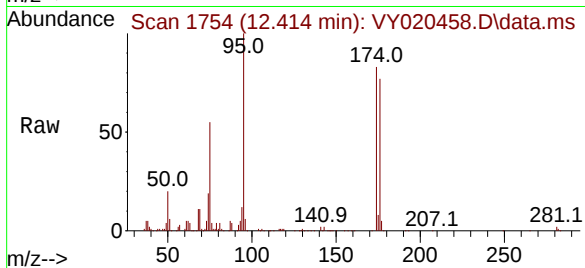
Tgt Ion: 95 Resp: 92670

Ion Ratio Lower Upper

95 100

174 81.2 0.0 156.8

176 78.1 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: VY020458.D

Acq: 27 Nov 2024 12:10

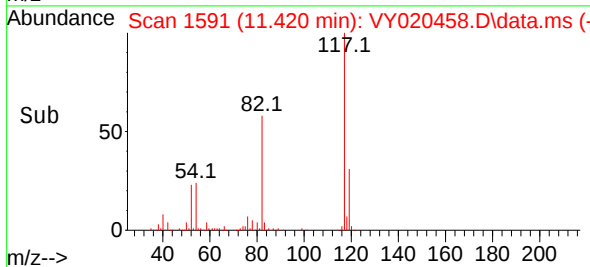
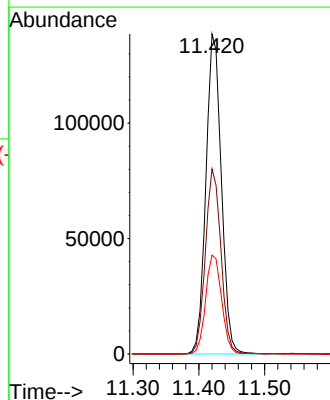
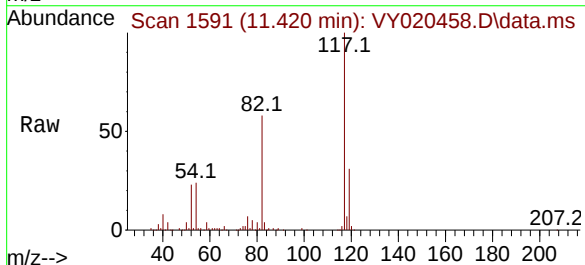
Tgt Ion: 117 Resp: 226465

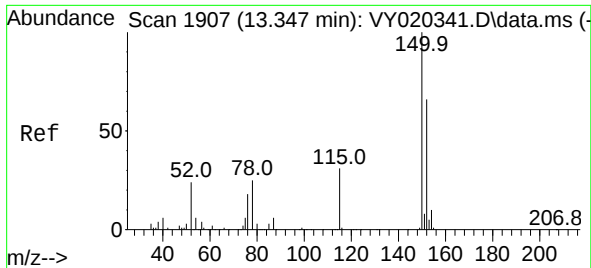
Ion Ratio Lower Upper

117 100

82 57.8 48.2 72.4

119 30.9 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.353 min Scan# 1908
 Delta R.T. 0.006 min
 Lab File: VY020458.D
 Acq: 27 Nov 2024 12:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-745-VOCRE

Tgt Ion:152 Resp: 80686
 Ion Ratio Lower Upper
 152 100
 115 59.3 30.0 90.0
 150 153.6 0.0 348.2

