

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112624\
 Data File : VY020447.D
 Acq On : 26 Nov 2024 13:34
 Operator : SY/MD
 Sample : P4985-07
 Misc : 3.87g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-740-VOC

Quant Time: Nov 27 01:40:46 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)

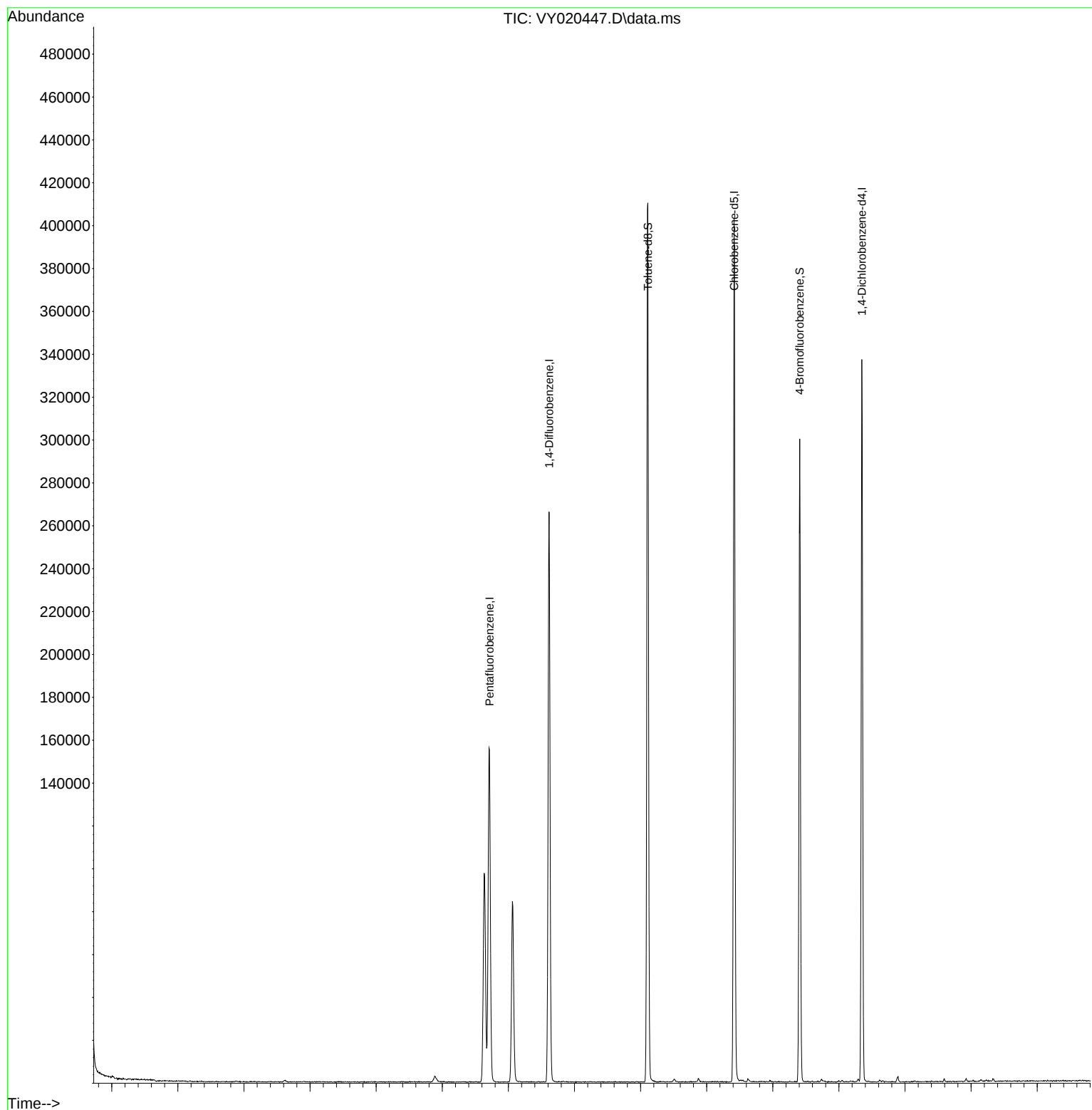
Internal Standards						
1) Pentafluorobenzene	7.713	168	117997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	221277	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	208724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	81343	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	72273	53.312	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.620%
35) Dibromofluoromethane	7.640	113	70234	49.499	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.000%
50) Toluene-d8	10.109	98	268952	48.119	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.240%
62) 4-Bromofluorobenzene	12.408	95	90427	50.327	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	100.660%
Target Compounds						
16) Acetone	3.879	43	580m	1.785	ug/l	Qvalue

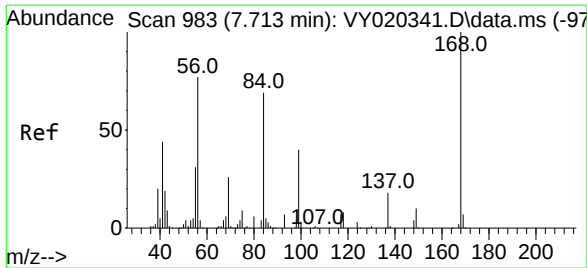
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112624\
Data File : VY020447.D
Acq On : 26 Nov 2024 13:34
Operator : SY/MD
Sample : P4985-07
Misc : 3.87g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MH-740-VOC

Quant Time: Nov 27 01:40:46 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

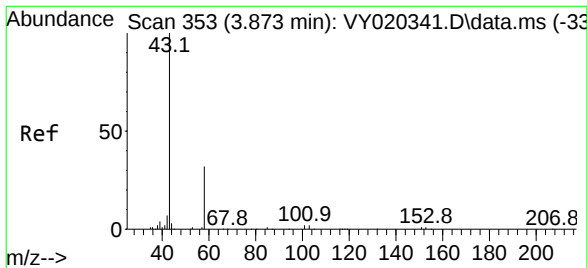
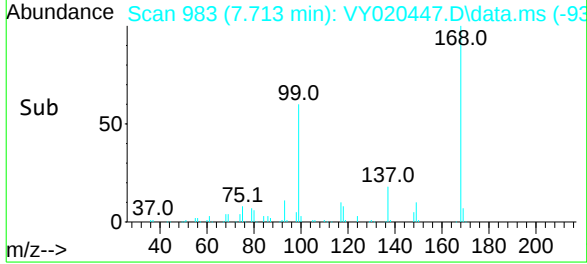
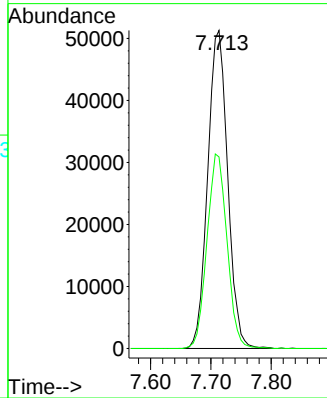
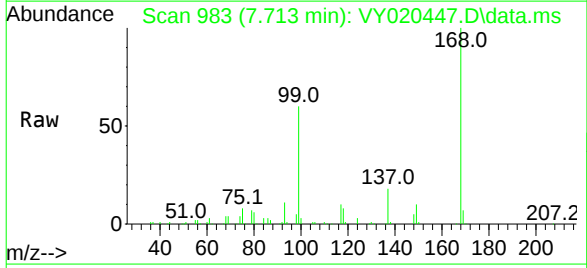




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020447.D
Acq: 26 Nov 2024 13:34

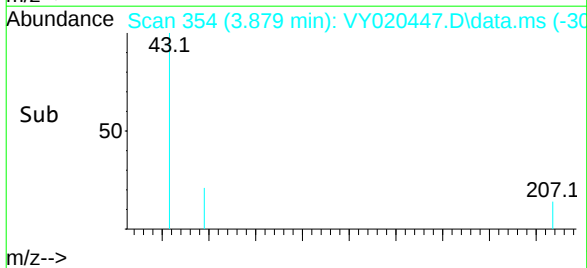
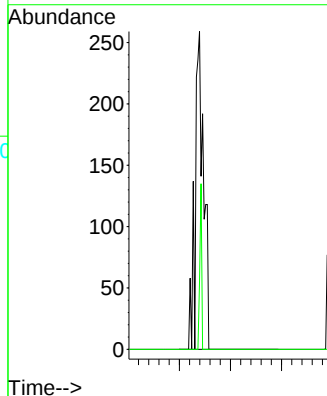
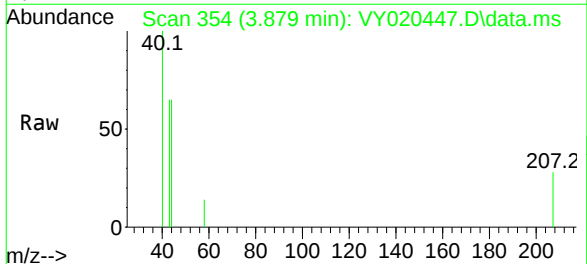
Instrument :
MSVOA_Y
ClientSampleId :
MH-740-VOC

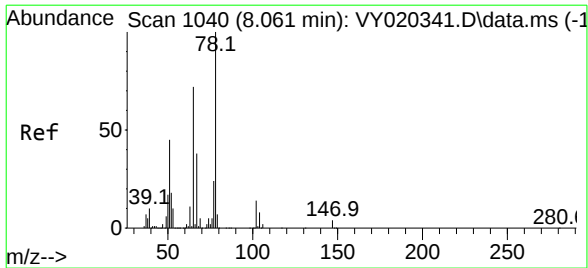
Tgt Ion:168 Resp: 117997
Ion Ratio Lower Upper
168 100
99 60.2 46.6 69.8



#16
Acetone
Concen: 1.785 ug/l m
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY020447.D
Acq: 26 Nov 2024 13:34

Tgt Ion: 43 Resp: 580
Ion Ratio Lower Upper
43 100
58 21.2 25.7 38.5#

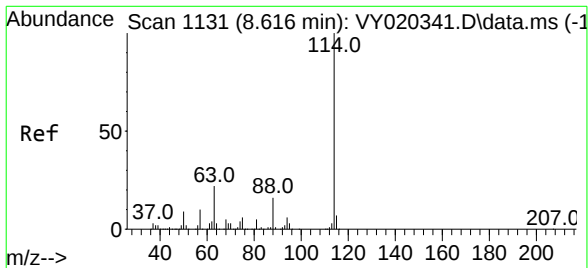
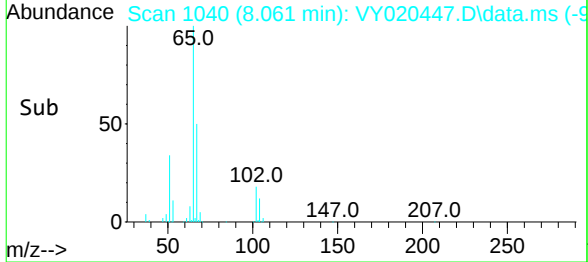
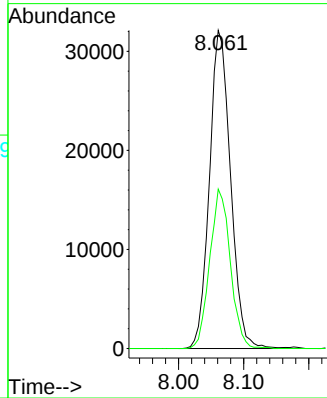
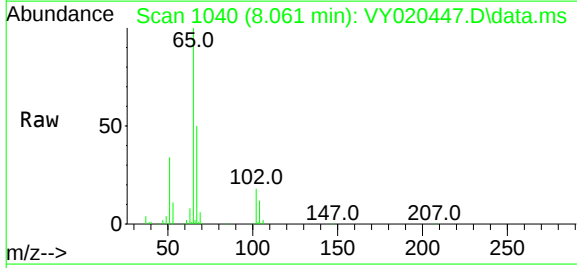




#33
1,2-Dichloroethane-d4
Concen: 53.312 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY020447.D
Acq: 26 Nov 2024 13:34

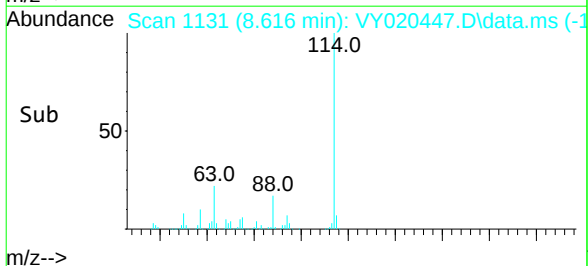
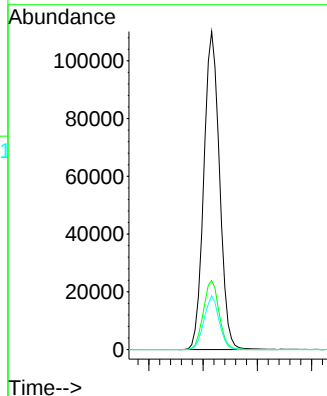
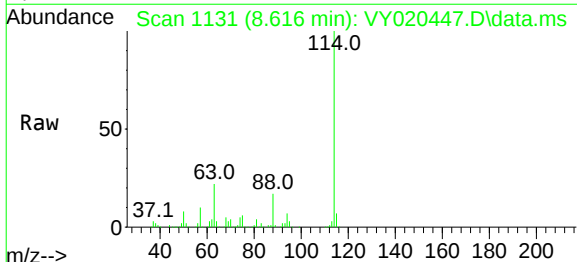
Instrument :
MSVOA_Y
ClientSampleId :
MH-740-VOC

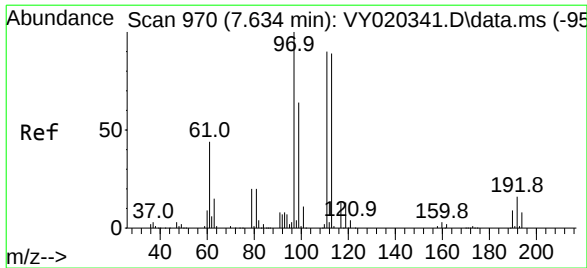
Tgt Ion: 65 Resp: 72273
Ion Ratio Lower Upper
65 100
67 49.0 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY020447.D
Acq: 26 Nov 2024 13:34

Tgt Ion: 114 Resp: 221277
Ion Ratio Lower Upper
114 100
63 21.7 0.0 44.8
88 16.9 0.0 32.0





#35

Dibromofluoromethane

Concen: 49.499 ug/l

RT: 7.640 min Scan# 970

Delta R.T. 0.006 min

Lab File: VY020447.D

Acq: 26 Nov 2024 13:34

Instrument :

MSVOA_Y

ClientSampleId :

MH-740-VOC

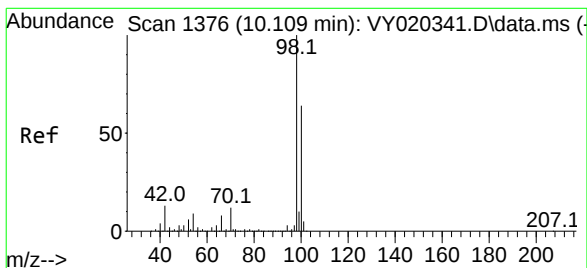
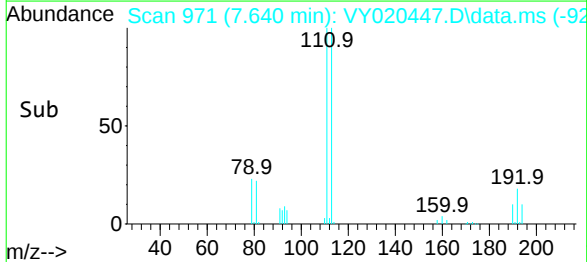
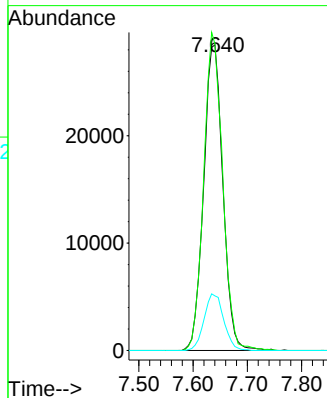
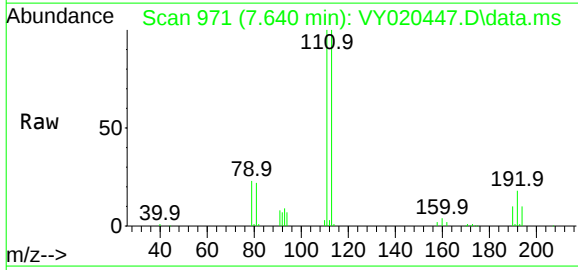
Tgt Ion:113 Resp: 70234

Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

192 18.9 15.1 22.7



#50

Toluene-d8

Concen: 48.119 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020447.D

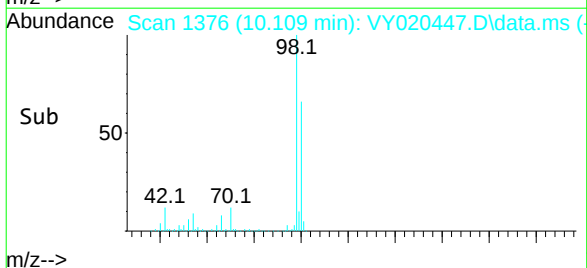
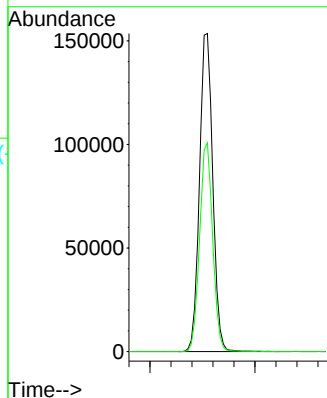
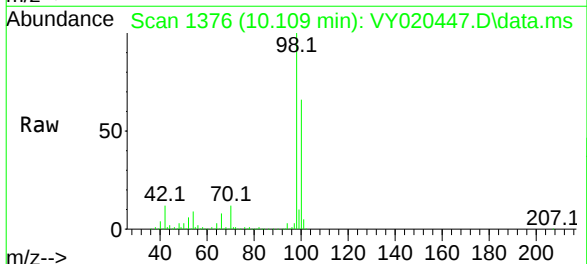
Acq: 26 Nov 2024 13:34

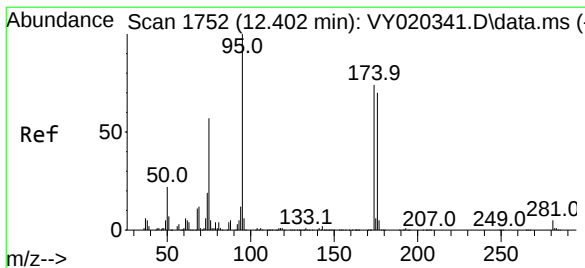
Tgt Ion: 98 Resp: 268952

Ion Ratio Lower Upper

98 100

100 64.8 51.3 76.9





#62

4-Bromofluorobenzene

Concen: 50.327 ug/l

RT: 12.408 min Scan# 1752

Delta R.T. 0.006 min

Lab File: VY020447.D

Acq: 26 Nov 2024 13:34

Instrument :

MSVOA_Y

ClientSampleId :

MH-740-VOC

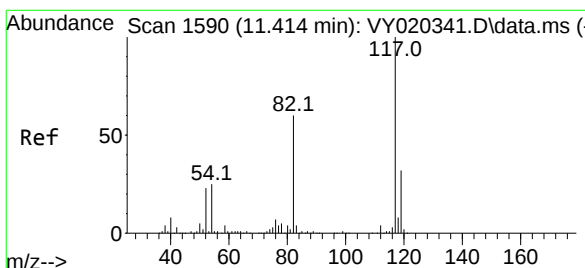
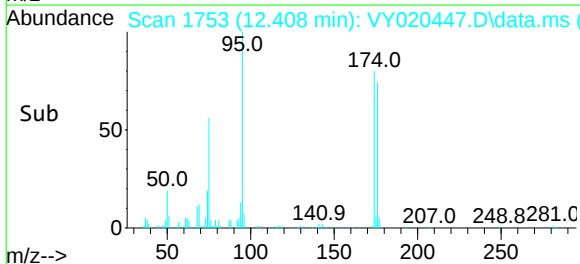
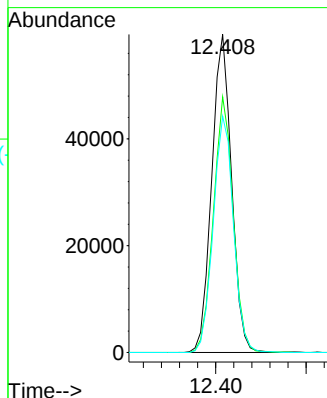
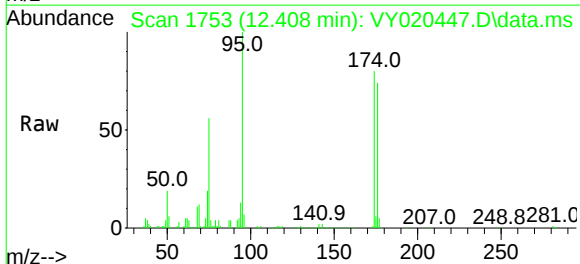
Tgt Ion: 95 Resp: 90427

Ion Ratio Lower Upper

95 100

174 80.4 0.0 156.8

176 76.0 0.0 152.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY020447.D

Acq: 26 Nov 2024 13:34

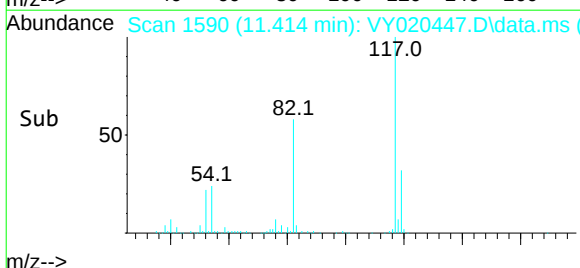
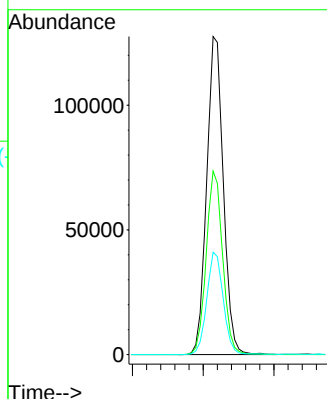
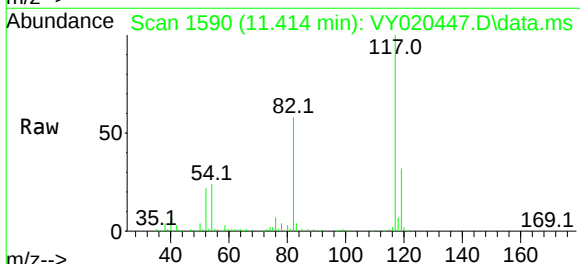
Tgt Ion: 117 Resp: 208724

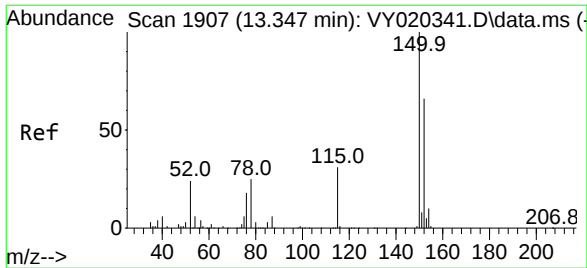
Ion Ratio Lower Upper

117 100

82 57.7 48.2 72.4

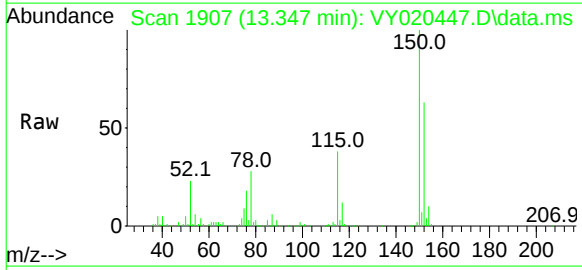
119 32.2 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.347 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: VY020447.D
 Acq: 26 Nov 2024 13:34

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-740-VOC



Tgt Ion:	152	Resp:	81343
Ion	Ratio	Lower	Upper
152	100		
115	60.9	30.0	90.0
150	159.0	0.0	348.2

