

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112624\
 Data File : VY020450.D
 Acq On : 26 Nov 2024 14:44
 Operator : SY/MD
 Sample : P5000-03
 Misc : 5.42g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-745-VOC

Quant Time: Nov 27 01:42:20 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)

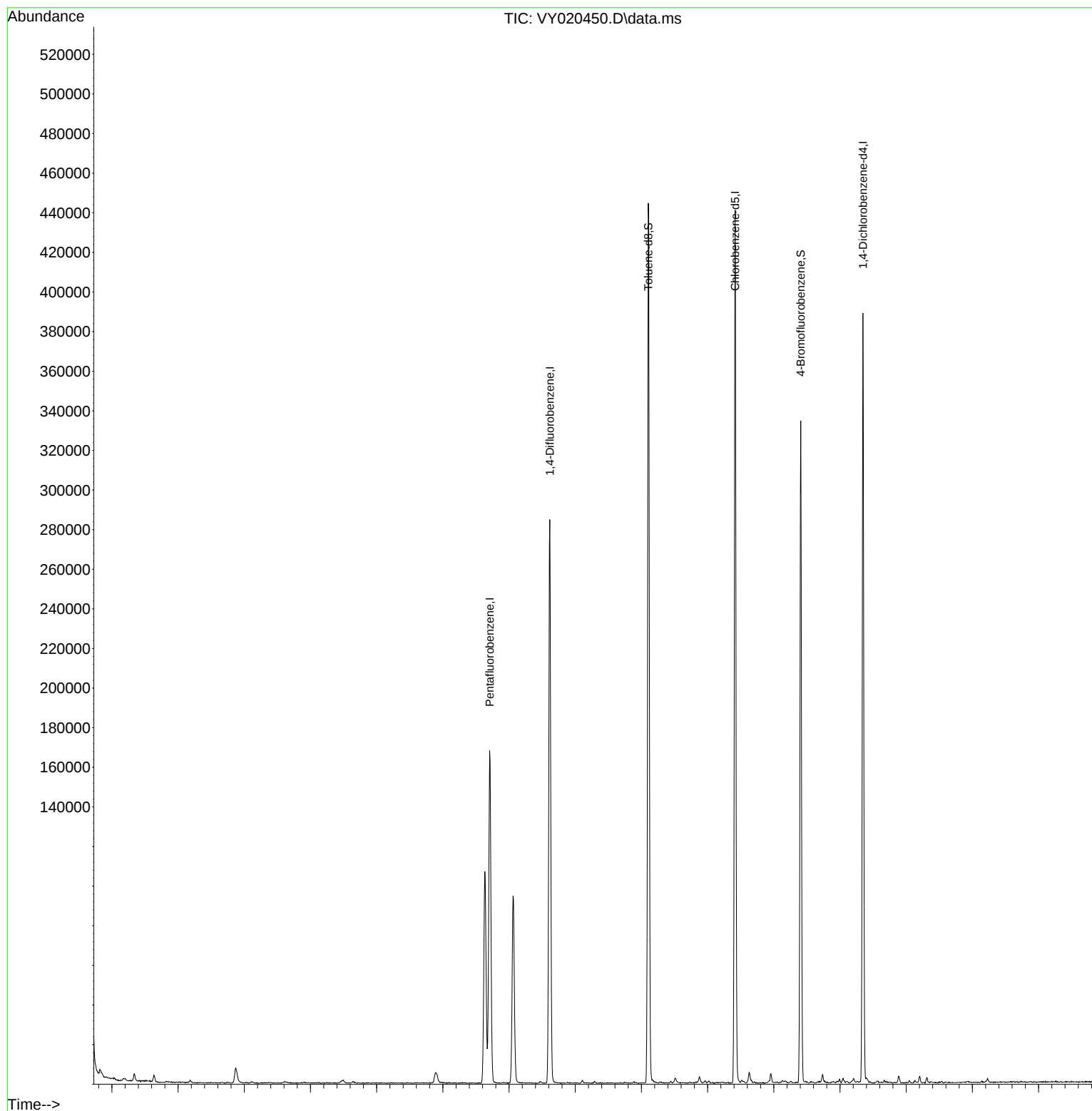
Internal Standards						
1) Pentafluorobenzene	7.707	168	124202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	236288	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	226998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	92262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	79319	55.587	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.180%
35) Dibromofluoromethane	7.634	113	77251	50.986	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.980%
50) Toluene-d8	10.103	98	288073	48.266	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.540%
62) 4-Bromofluorobenzene	12.408	95	100630	52.448	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	104.900%
Target Compounds						
16) Acetone	3.873	43	14173	41.432	ug/l	Qvalue 100

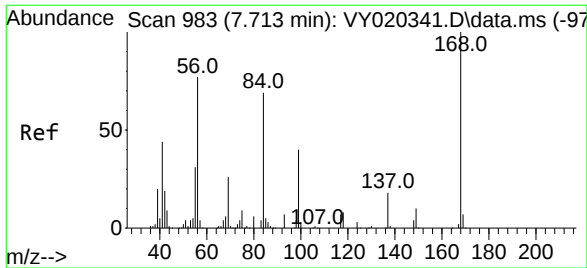
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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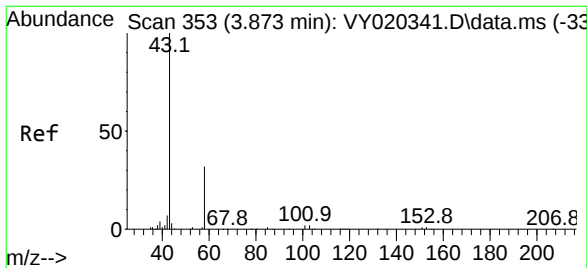
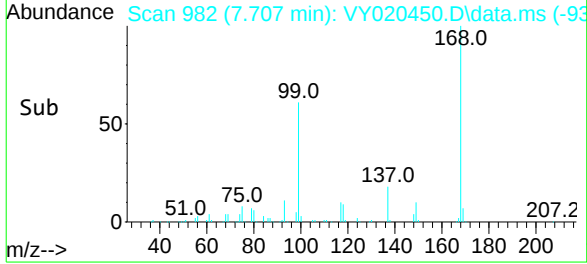
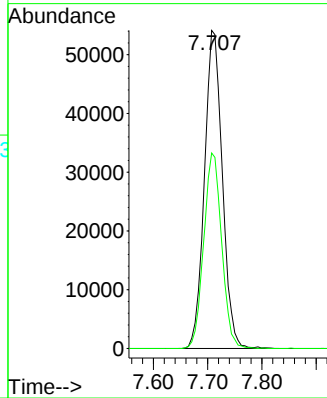
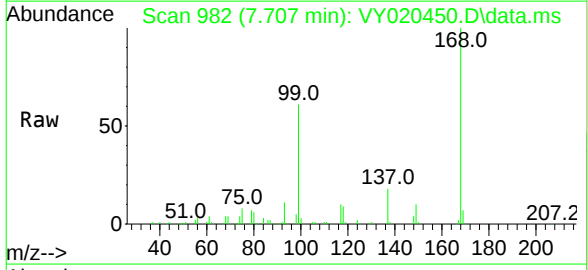




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.006 min
Lab File: VY020450.D
Acq: 26 Nov 2024 14:44

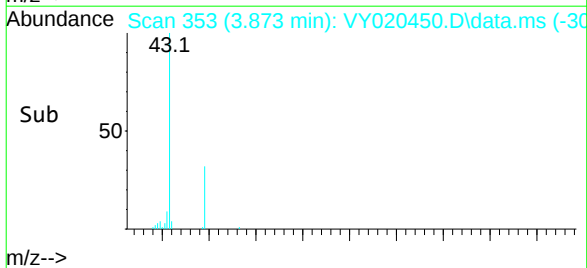
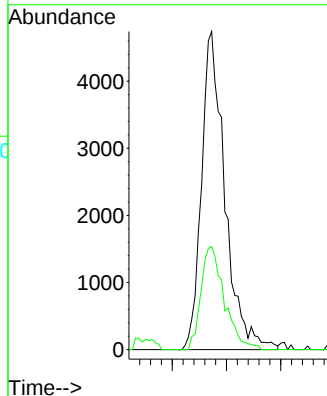
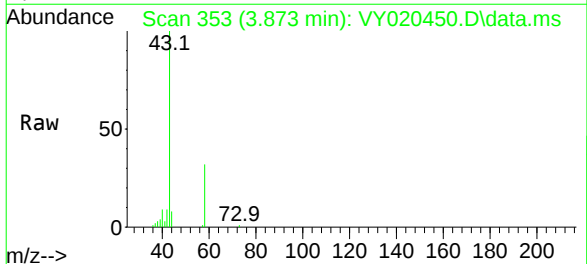
Instrument :
MSVOA_Y
ClientSampleId :
MH-745-VOC

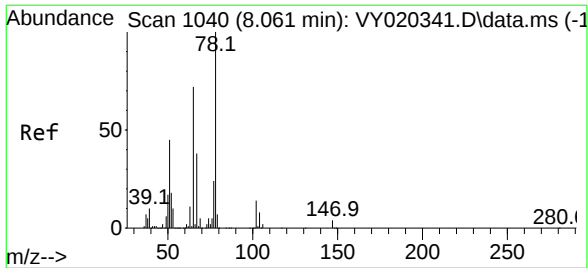
Tgt Ion:168 Resp: 124202
Ion Ratio Lower Upper
168 100
99 61.5 46.6 69.8



#16
Acetone
Concen: 41.432 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.000 min
Lab File: VY020450.D
Acq: 26 Nov 2024 14:44

Tgt Ion: 43 Resp: 14173
Ion Ratio Lower Upper
43 100
58 32.3 25.7 38.5

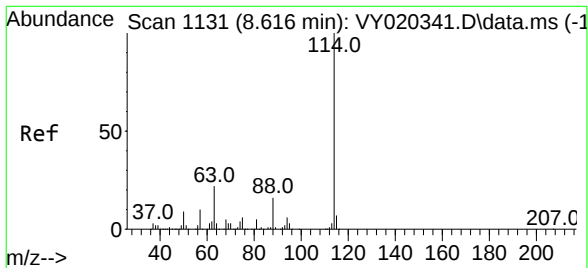
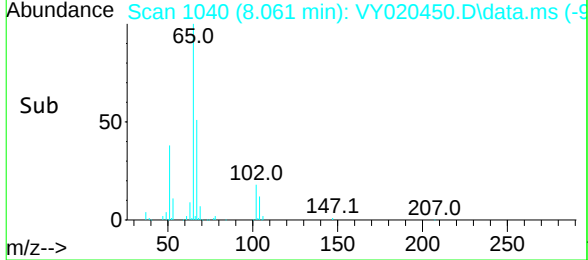
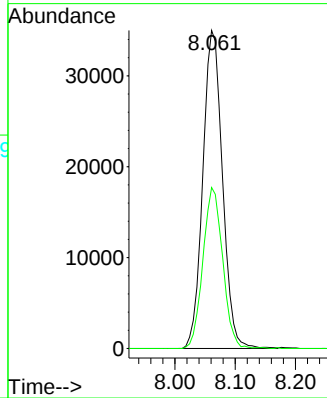
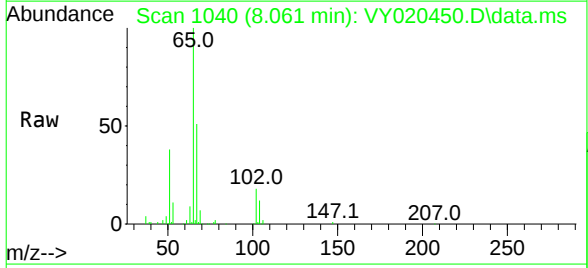




#33
1,2-Dichloroethane-d4
Concen: 55.587 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY020450.D
Acq: 26 Nov 2024 14:44

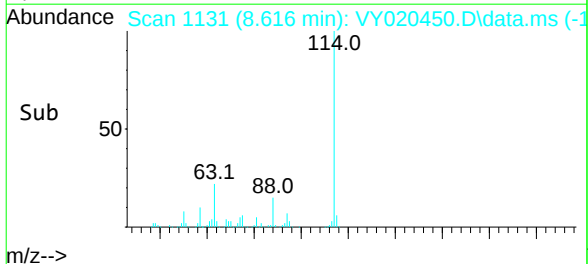
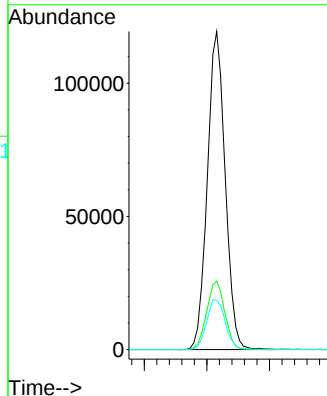
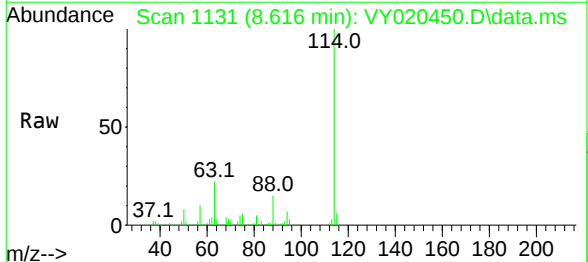
Instrument :
MSVOA_Y
ClientSampleId :
MH-745-VOC

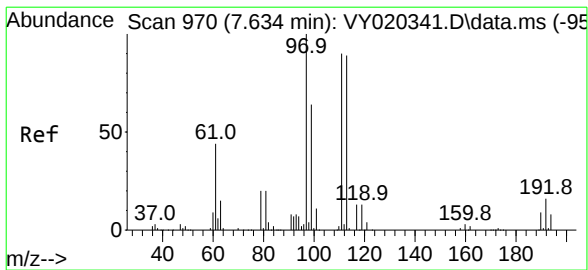
Tgt Ion: 65 Resp: 79319
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY020450.D
Acq: 26 Nov 2024 14:44

Tgt Ion: 114 Resp: 236288
Ion Ratio Lower Upper
114 100
63 21.6 0.0 44.8
88 15.4 0.0 32.0





#35

Dibromofluoromethane

Concen: 50.986 ug/l

RT: 7.634 min Scan# 97

Delta R.T. -0.000 min

Lab File: VY020450.D

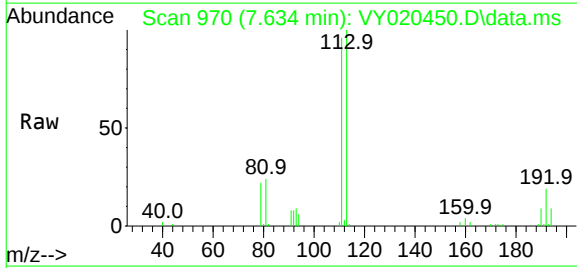
Acq: 26 Nov 2024 14:44

Instrument :

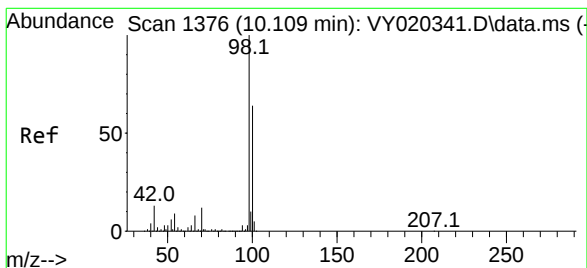
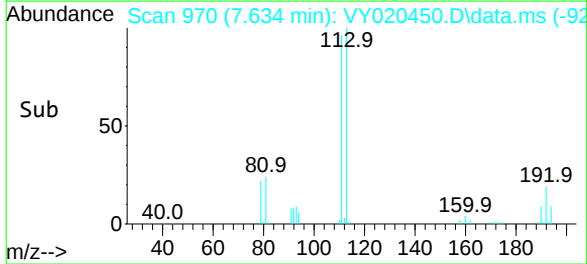
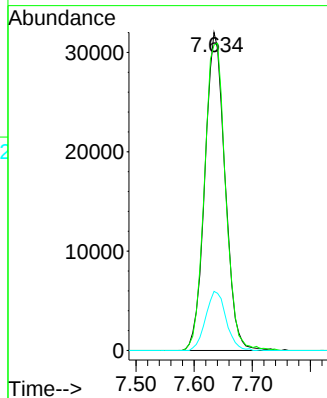
MSVOA_Y

ClientSampleId :

MH-745-VOC



Tgt Ion:	113	Resp:	77251
Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.4	122.0
192	18.8	15.1	22.7



#50

Toluene-d8

Concen: 48.266 ug/l

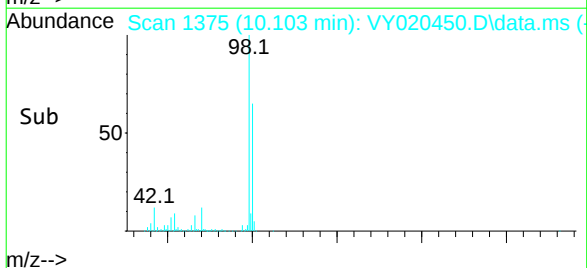
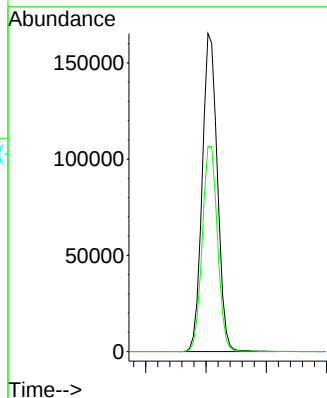
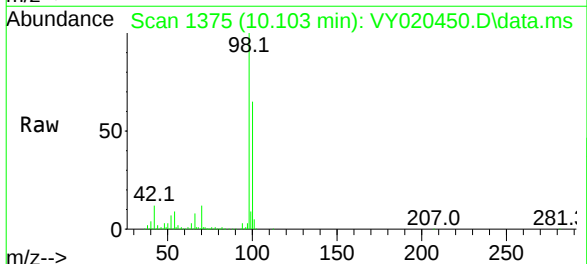
RT: 10.103 min Scan# 1375

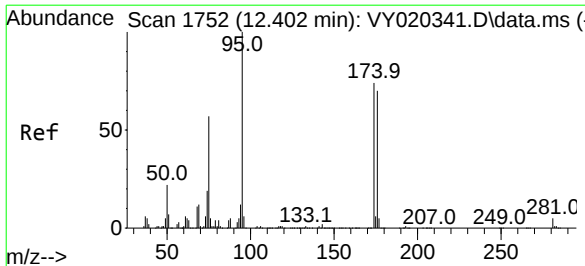
Delta R.T. -0.006 min

Lab File: VY020450.D

Acq: 26 Nov 2024 14:44

Tgt Ion:	98	Resp:	288073
Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.3	76.9





#62

4-Bromofluorobenzene

Concen: 52.448 ug/l

RT: 12.408 min Scan# 1752

Delta R.T. 0.006 min

Lab File: VY020450.D

Acq: 26 Nov 2024 14:44

Instrument :

MSVOA_Y

ClientSampleId :

MH-745-VOC

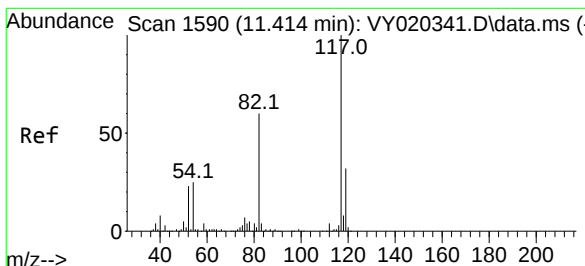
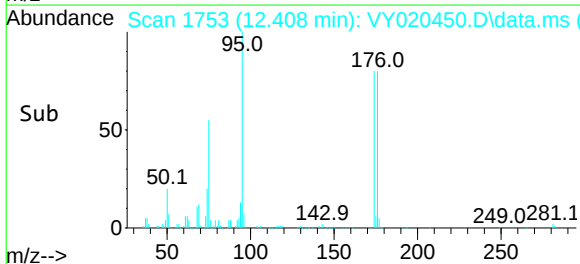
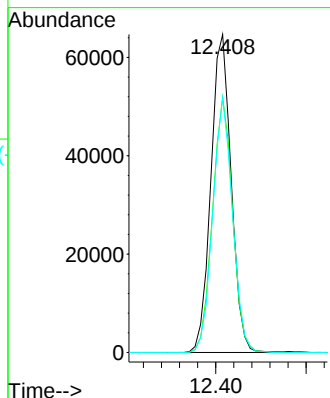
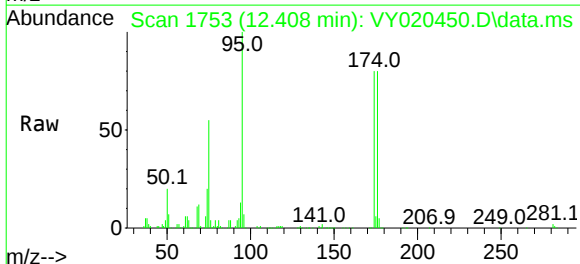
Tgt Ion: 95 Resp: 100630

Ion Ratio Lower Upper

95 100

174 79.6 0.0 156.8

176 78.0 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: VY020450.D

Acq: 26 Nov 2024 14:44

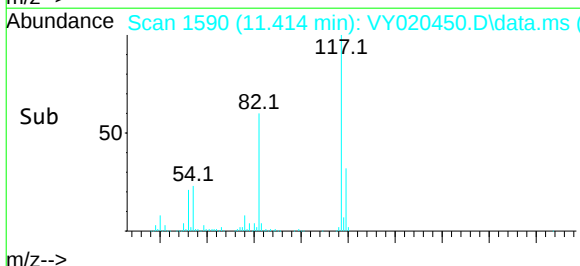
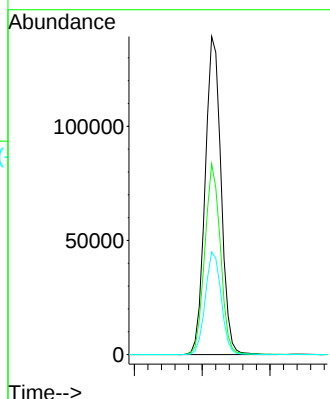
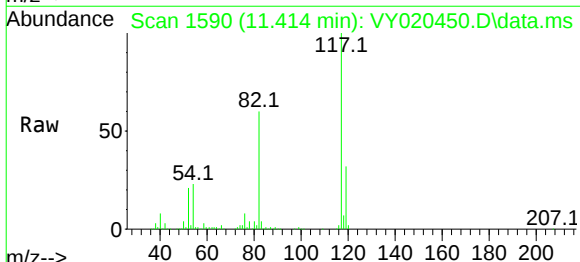
Tgt Ion: 117 Resp: 226998

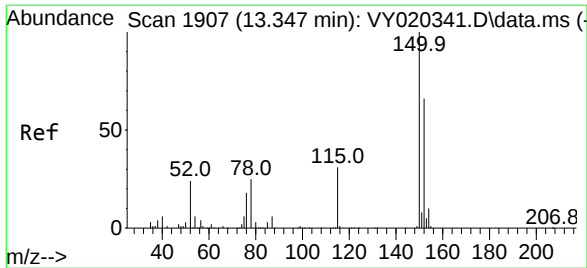
Ion Ratio Lower Upper

117 100

82 60.0 48.2 72.4

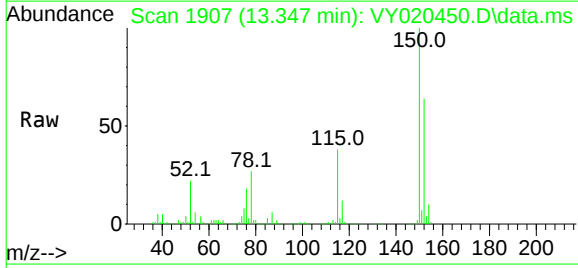
119 32.3 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.347 min Scan# 19
 Delta R.T. -0.000 min
 Lab File: VY020450.D
 Acq: 26 Nov 2024 14:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-745-VOC



Tgt Ion:	152	Resp:	92262
Ion Ratio	Lower	Upper	
152	100		
115	60.9	30.0	90.0
150	155.7	0.0	348.2

