

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
 Data File : VY020385.D
 Acq On : 21 Nov 2024 14:33
 Operator : SY/MD
 Sample : P4870-03
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1-VOC

Quant Time: Nov 22 00:24:49 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	158064	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	305417	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	284808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	113581	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	95129	52.385	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.760%
35) Dibromofluoromethane	7.634	113	95728	48.880	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.760%
50) Toluene-d8	10.109	98	372722	48.314	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.620%
62) 4-Bromofluorobenzene	12.408	95	125851	50.746	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	101.500%

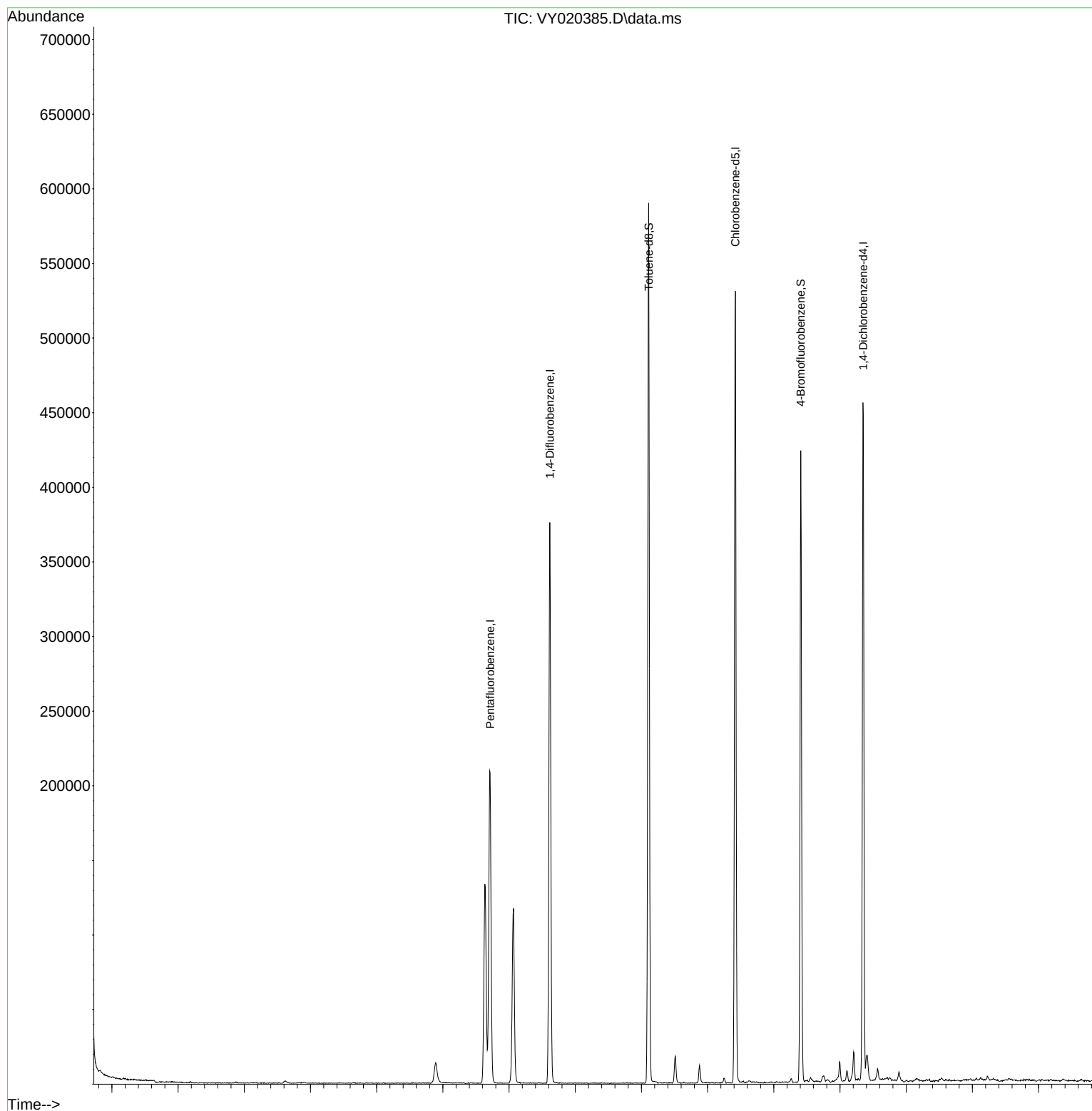
Target Compounds Qvalue

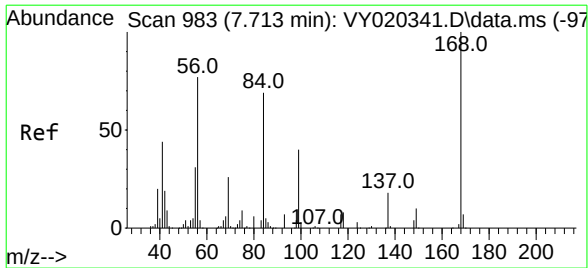
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
Data File : VY020385.D
Acq On : 21 Nov 2024 14:33
Operator : SY/MD
Sample : P4870-03
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-1-VOC

Quant Time: Nov 22 00:24:49 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

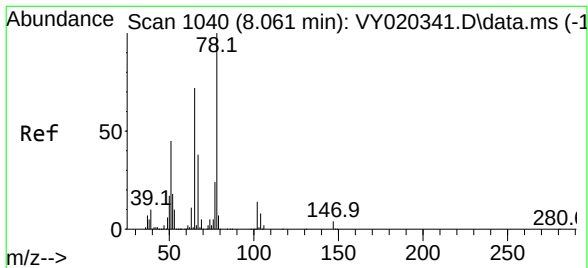
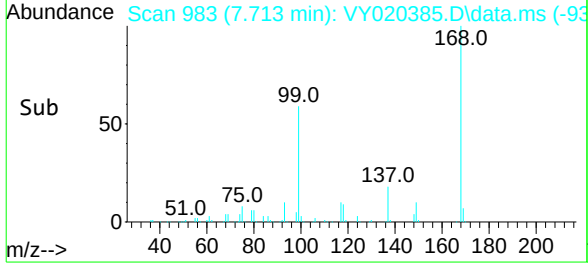
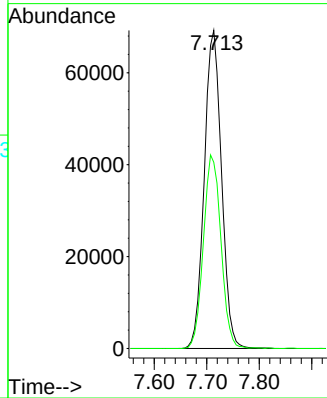
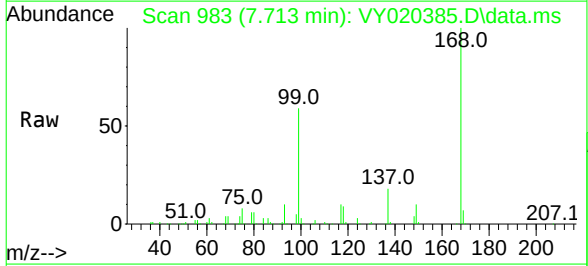




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020385.D
Acq: 21 Nov 2024 14:33

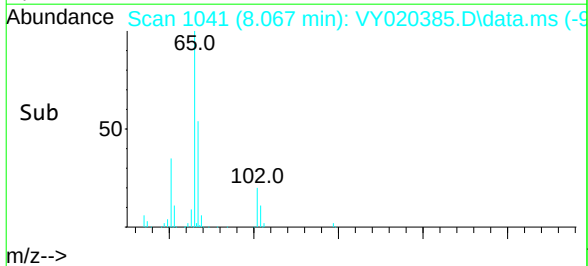
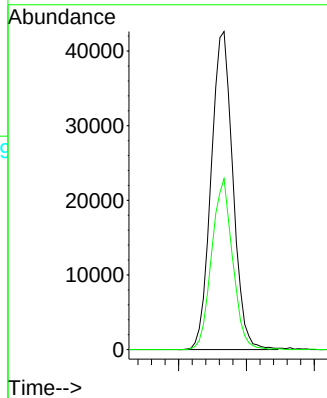
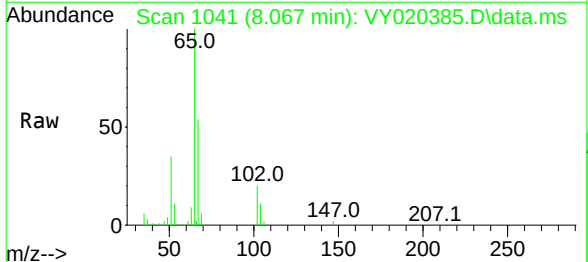
Instrument :
MSVOA_Y
ClientSampleId :
TP-1-VOC

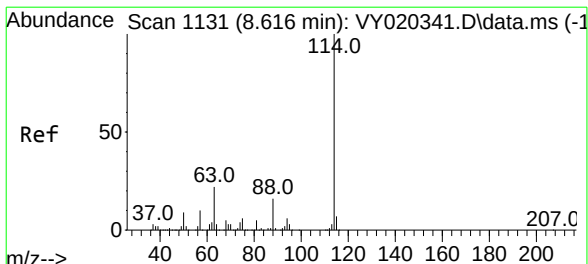
Tgt Ion:168 Resp: 158064
Ion Ratio Lower Upper
168 100
99 58.5 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 52.385 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY020385.D
Acq: 21 Nov 2024 14:33

Tgt Ion: 65 Resp: 95129
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.8

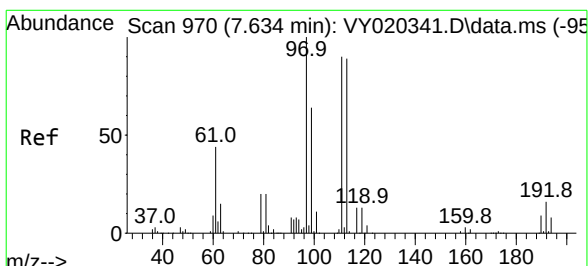
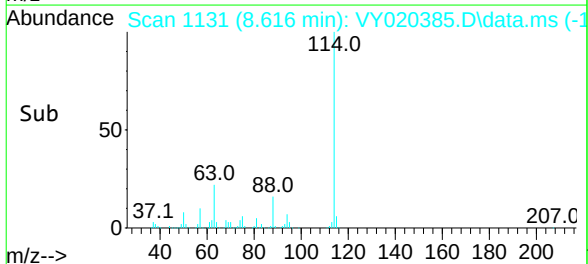
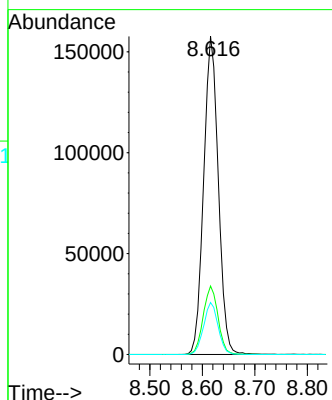
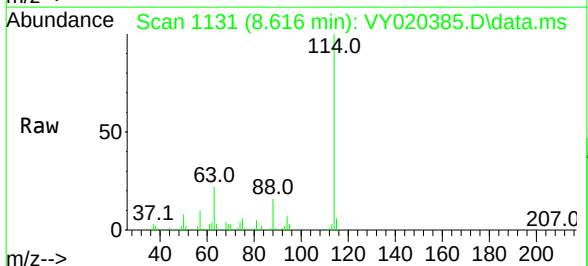




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY020385.D
Acq: 21 Nov 2024 14:33

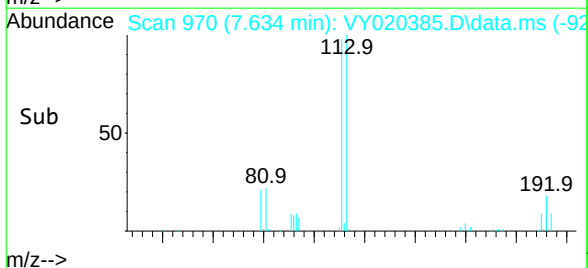
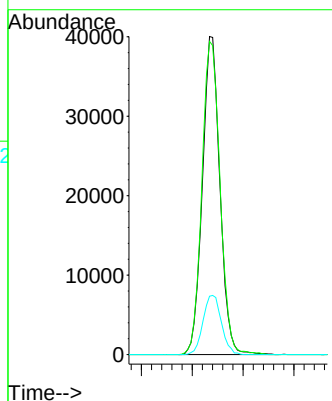
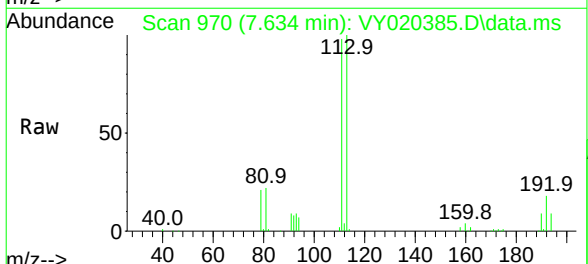
Instrument :
MSVOA_Y
ClientSampleId :
TP-1-VOC

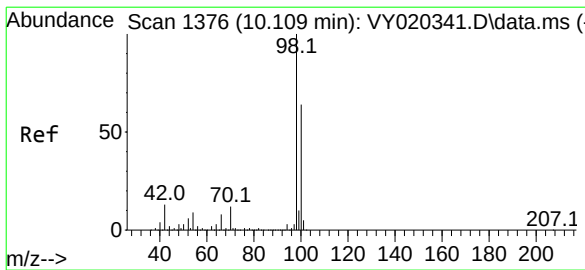
Tgt Ion:	114	Resp:	305417
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	44.8
88	16.3	0.0	32.0



#35
Dibromofluoromethane
Concen: 48.880 ug/l
RT: 7.634 min Scan# 970
Delta R.T. -0.000 min
Lab File: VY020385.D
Acq: 21 Nov 2024 14:33

Tgt Ion:	113	Resp:	95728
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.0
192	19.5	15.1	22.7





#50

Toluene-d8

Concen: 48.314 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020385.D

Acq: 21 Nov 2024 14:33

Instrument :

MSVOA_Y

ClientSampleId :

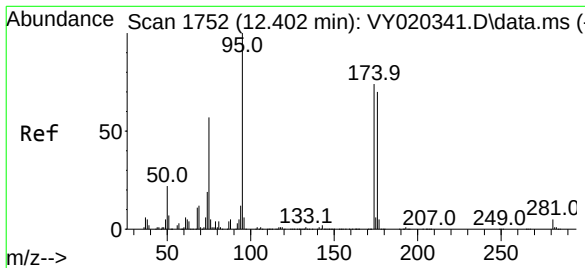
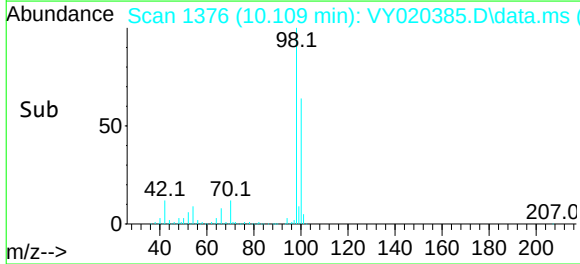
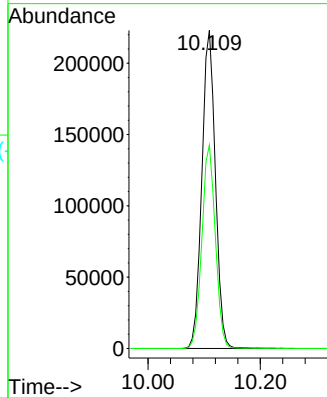
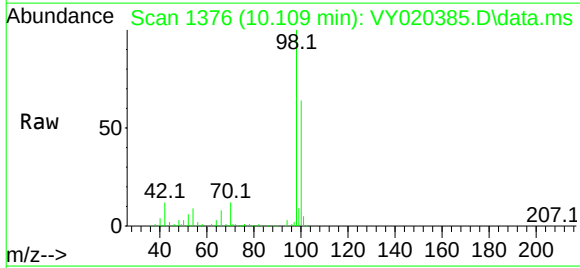
TP-1-VOC

Tgt Ion: 98 Resp: 372722

Ion Ratio Lower Upper

98 100

100 63.8 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 50.746 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY020385.D

Acq: 21 Nov 2024 14:33

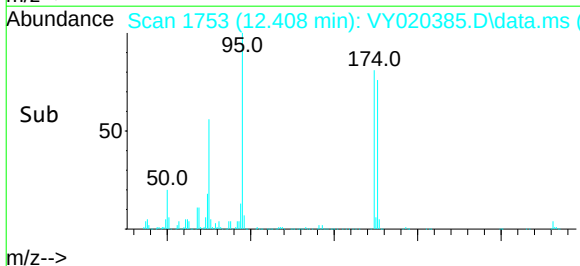
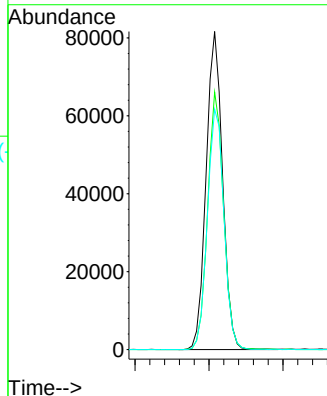
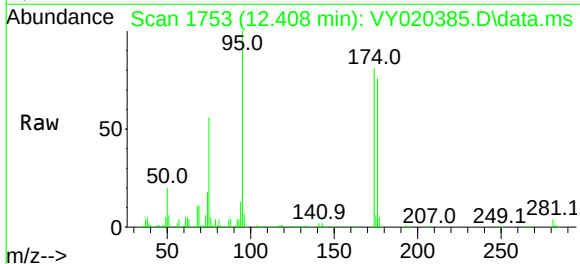
Tgt Ion: 95 Resp: 125851

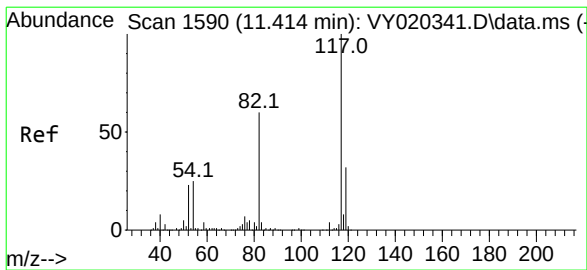
Ion Ratio Lower Upper

95 100

174 78.6 0.0 156.8

176 76.2 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 15

Delta R.T. 0.006 min

Lab File: VY020385.D

Acq: 21 Nov 2024 14:33

Instrument :

MSVOA_Y

ClientSampleId :

TP-1-VOC

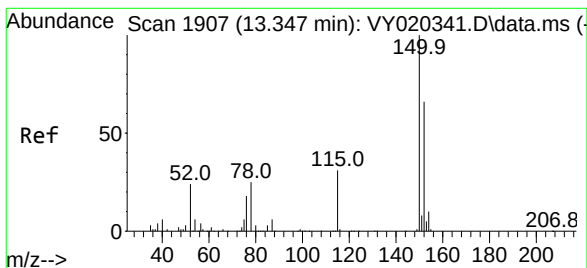
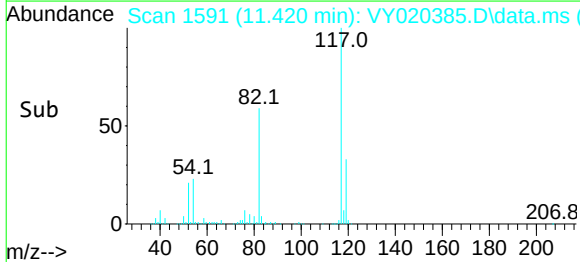
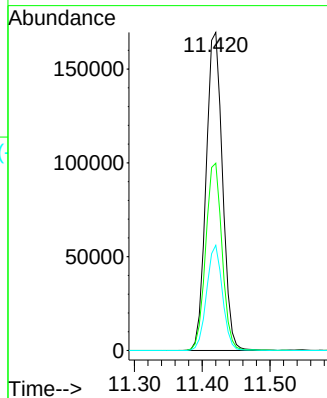
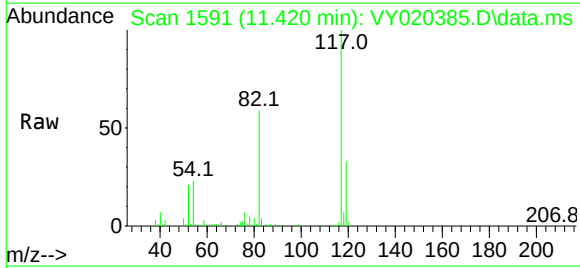
Tgt Ion:117 Resp: 284808

Ion Ratio Lower Upper

117 100

82 58.9 48.2 72.4

119 33.1 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: VY020385.D

Acq: 21 Nov 2024 14:33

Tgt Ion:152 Resp: 113581

Ion Ratio Lower Upper

152 100

115 61.5 30.0 90.0

150 158.8 0.0 348.2

