

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110424\
 Data File : VY020148.D
 Acq On : 04 Nov 2024 17:20
 Operator : SY/MD
 Sample : P4694-03
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 Z-03A-VOC

Quant Time: Nov 05 00:35:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	28220	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.622	114	38712	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	12953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	1019	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	4417	12.541	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	25.080%#
35) Dibromofluoromethane	7.634	113	8015	32.564	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	65.120%
50) Toluene-d8	10.109	98	36805	37.567	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	75.140%
62) 4-Bromofluorobenzene	12.401	95	2295	7.212	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	14.420%#

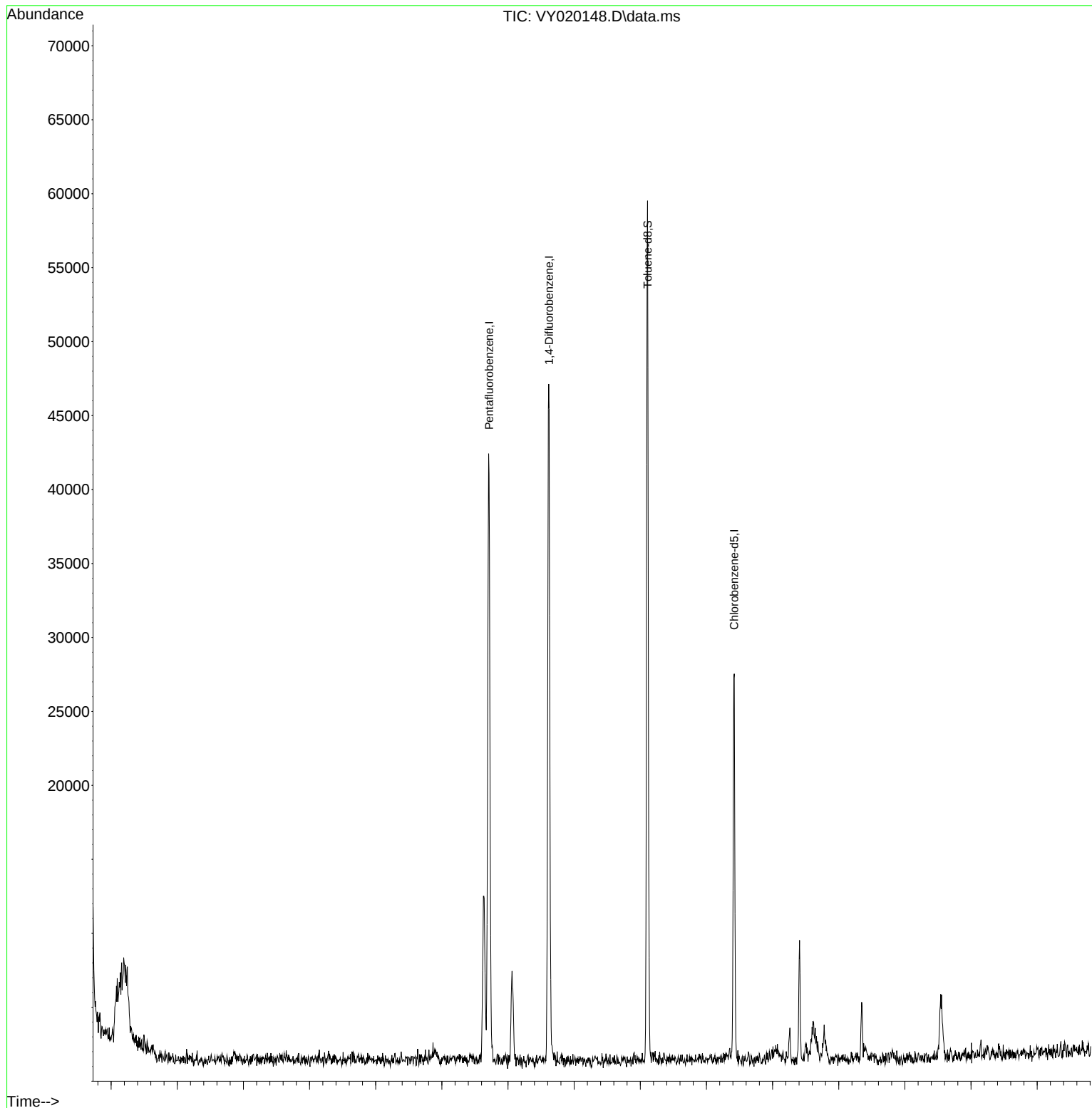
Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110424\
Data File : VY020148.D
Acq On : 04 Nov 2024 17:20
Operator : SY/MD
Sample : P4694-03
Misc : 5.10g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
Z-03A-VOC

Quant Time: Nov 05 00:35:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

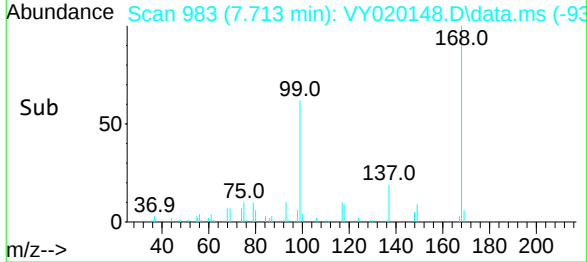
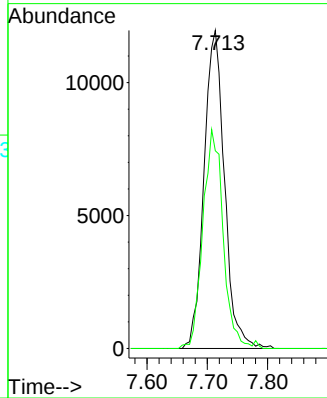
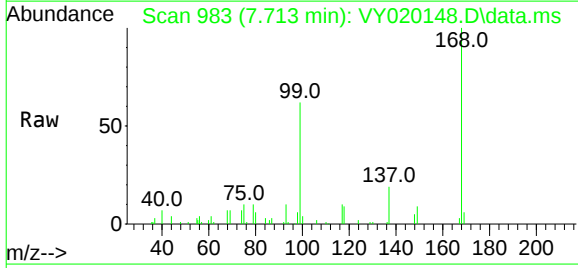




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 982
Delta R.T. 0.006 min
Lab File: VY020148.D
Acq: 04 Nov 2024 17:20

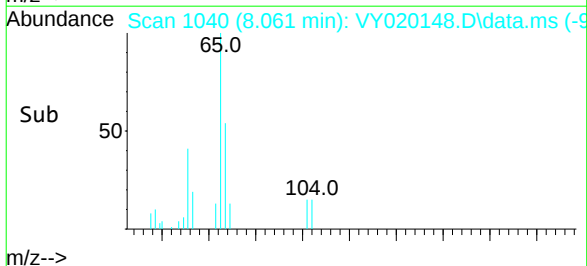
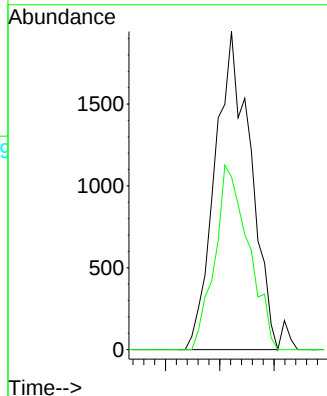
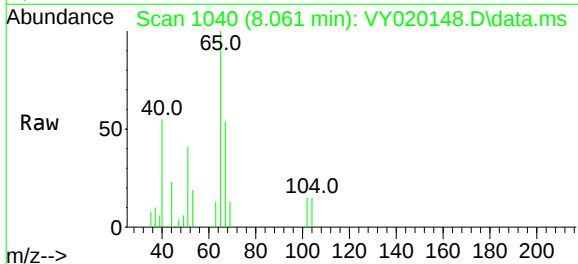
Instrument :
MSVOA_Y
ClientSampleId :
Z-03A-VOC

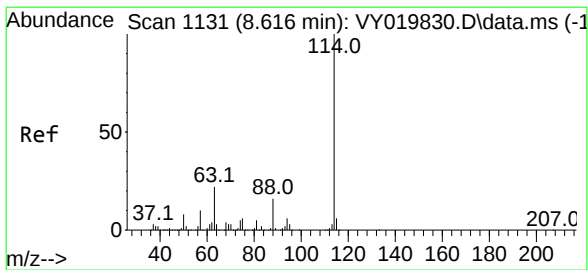
Tgt Ion: 168 Resp: 28220
Ion Ratio Lower Upper
168 100
99 62.2 39.1 58.7#



#33
1,2-Dichloroethane-d4
Concen: 12.541 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020148.D
Acq: 04 Nov 2024 17:20

Tgt Ion: 65 Resp: 4417
Ion Ratio Lower Upper
65 100
67 55.0 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020148.D

Acq: 04 Nov 2024 17:20

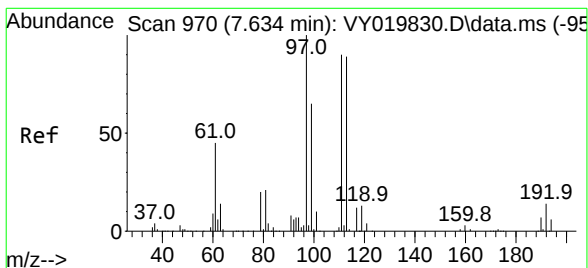
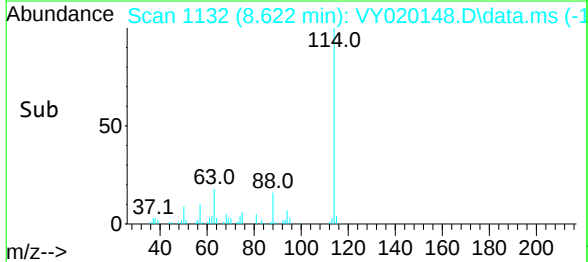
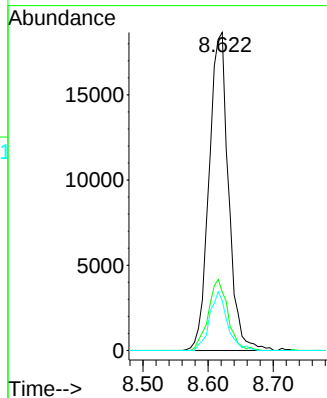
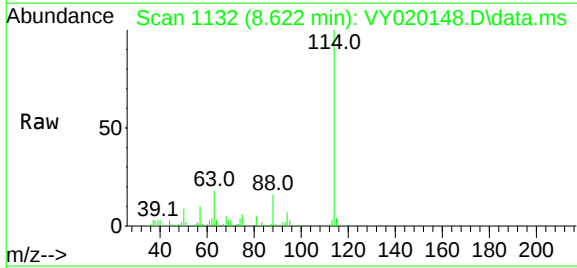
Instrument :

MSVOA_Y

ClientSampleId :

Z-03A-VOC

Tgt Ion:	114	Resp:	38712
Ion Ratio	Lower	Upper	
114	100		
63	18.4	0.0	35.0
88	15.7	0.0	27.2



#35

Dibromofluoromethane

Concen: 32.564 ug/l

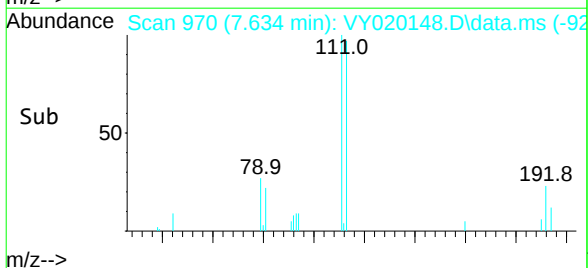
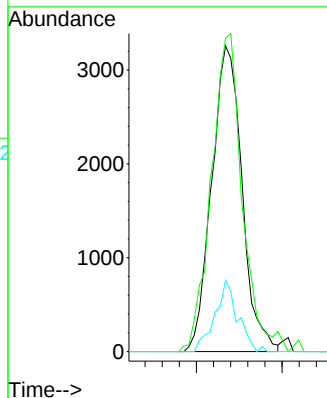
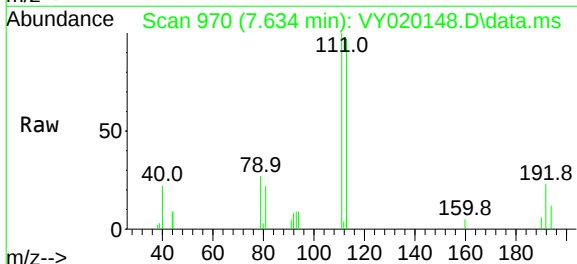
RT: 7.634 min Scan# 970

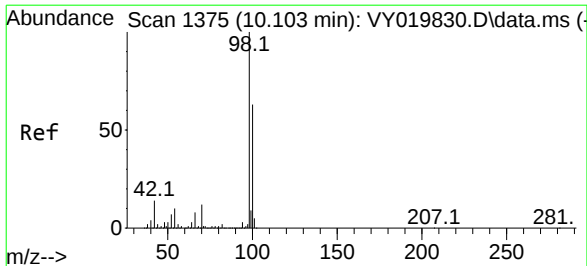
Delta R.T. 0.000 min

Lab File: VY020148.D

Acq: 04 Nov 2024 17:20

Tgt Ion:	113	Resp:	8015
Ion Ratio	Lower	Upper	
113	100		
111	105.8	82.2	123.4
192	17.4	15.9	23.9





#50

Toluene-d8

Concen: 37.567 ug/l

RT: 10.109 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY020148.D

Acq: 04 Nov 2024 17:20

Instrument :

MSVOA_Y

ClientSampleId :

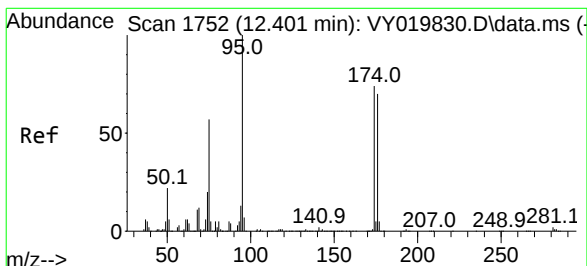
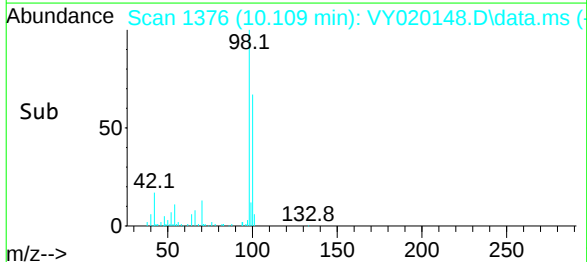
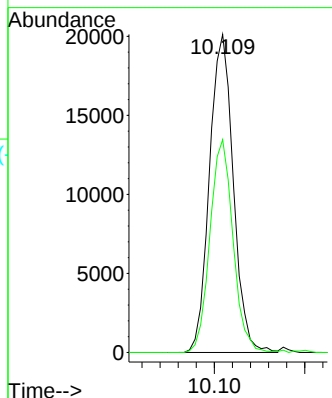
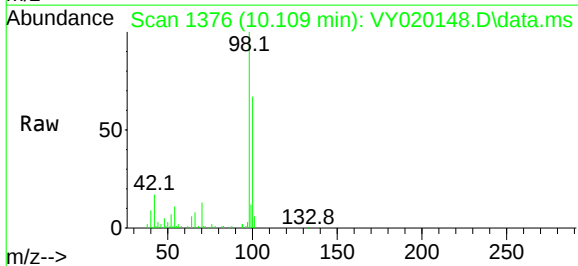
Z-03A-VOC

Tgt Ion: 98 Resp: 36805

Ion Ratio Lower Upper

98 100

100 64.7 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 7.212 ug/l

RT: 12.401 min Scan# 1752

Delta R.T. -0.006 min

Lab File: VY020148.D

Acq: 04 Nov 2024 17:20

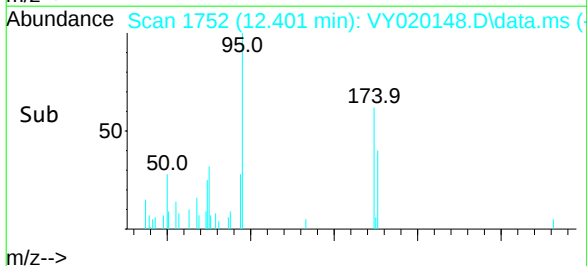
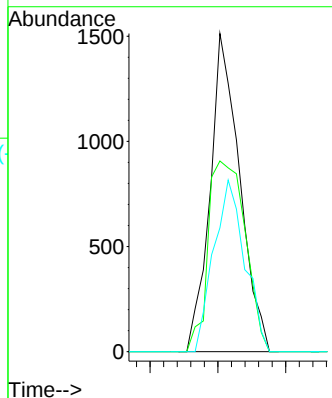
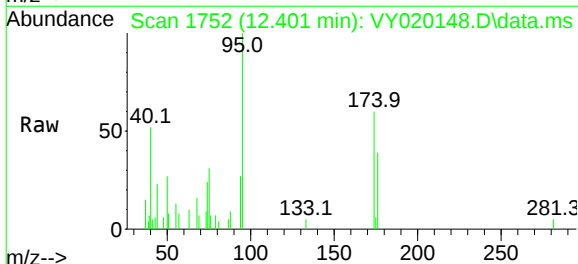
Tgt Ion: 95 Resp: 2295

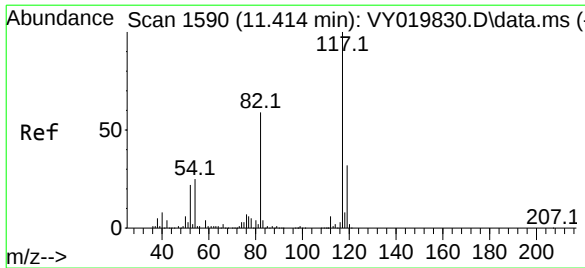
Ion Ratio Lower Upper

95 100

174 75.2 0.0 175.6

176 56.9 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 15

Delta R.T. 0.000 min

Lab File: VY020148.D

Acq: 04 Nov 2024 17:20

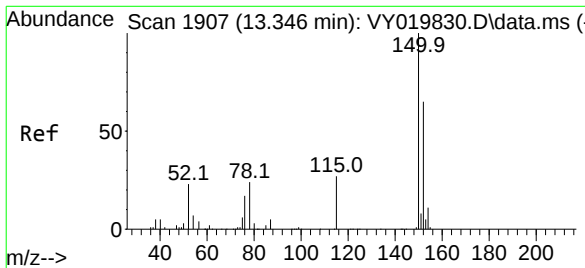
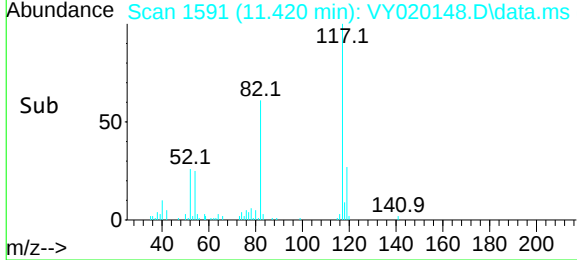
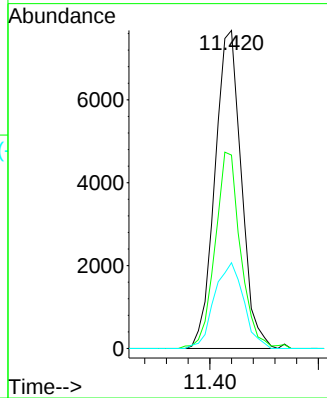
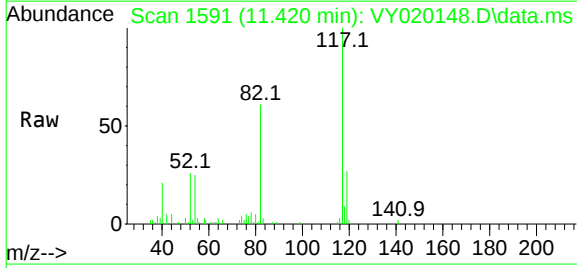
Instrument :

MSVOA_Y

ClientSampleId :

Z-03A-VOC

Tgt Ion:	117	Resp:	12953
Ion	Ratio	Lower	Upper
117	100		
82	60.8	42.4	63.6
119	27.0	25.9	38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY020148.D

Acq: 04 Nov 2024 17:20

Tgt Ion:	152	Resp:	1019
Ion	Ratio	Lower	Upper
152	100		
115	68.9	28.2	84.7
150	152.8	0.0	345.6

