

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
 Data File : VY020387.D
 Acq On : 21 Nov 2024 15:20
 Operator : SY/MD
 Sample : P4870-12
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-15-VOC

Quant Time: Nov 22 00:25:33 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	154090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	294142	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	276667	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	111558	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	97207	54.909	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.820%
35) Dibromofluoromethane	7.634	113	94684	50.200	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.400%
50) Toluene-d8	10.109	98	361114	48.603	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.200%
62) 4-Bromofluorobenzene	12.408	95	125610	52.591	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	105.180%

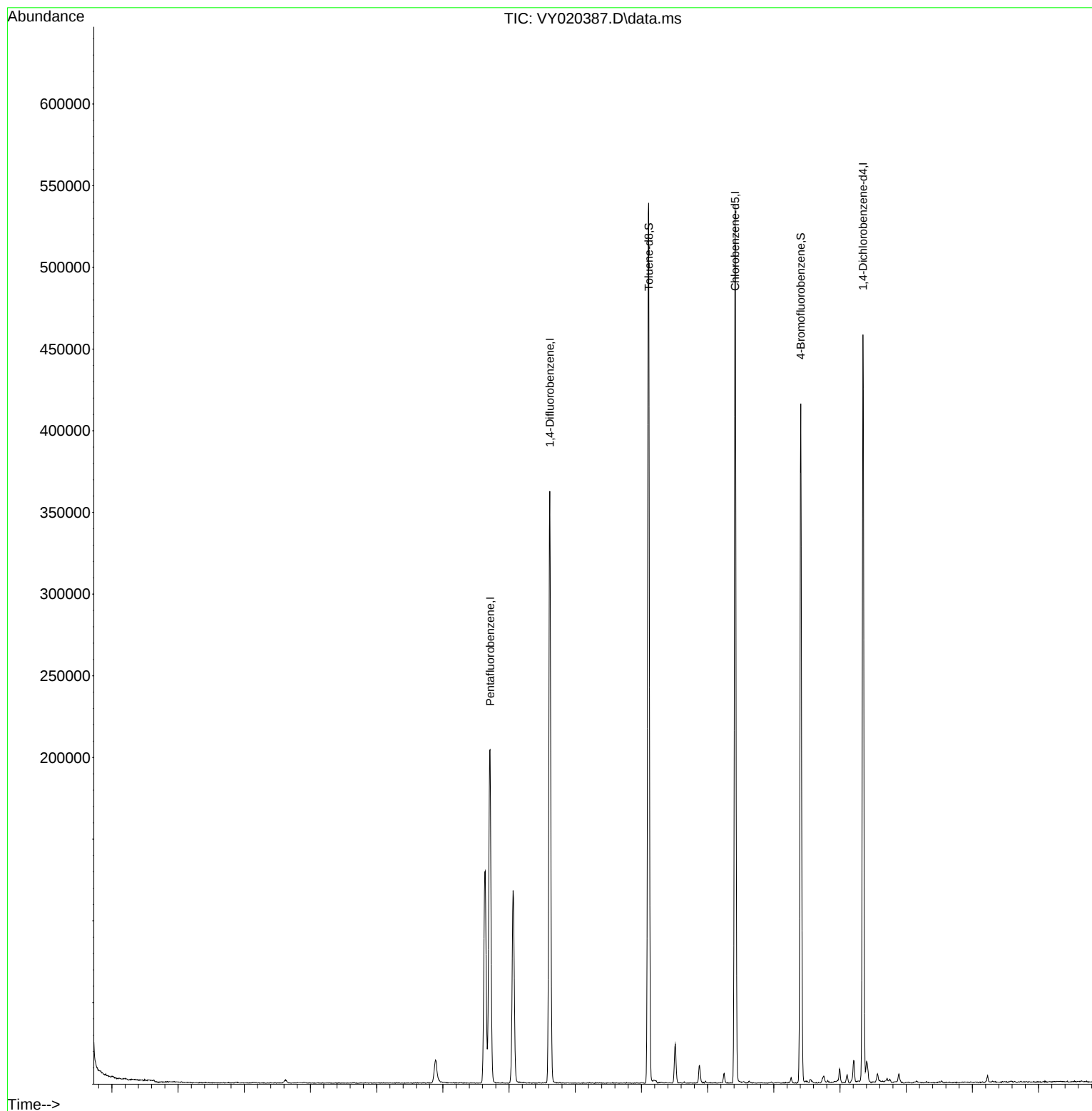
Target Compounds	Qvalue

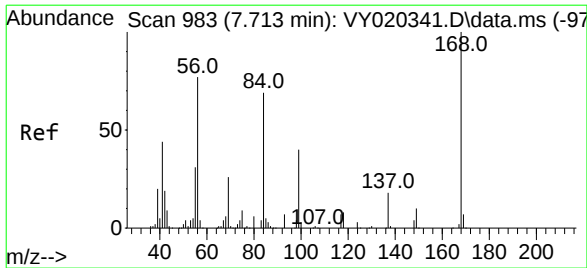
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
Data File : VY020387.D
Acq On : 21 Nov 2024 15:20
Operator : SY/MD
Sample : P4870-12
Misc : 5.10g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-15-VOC

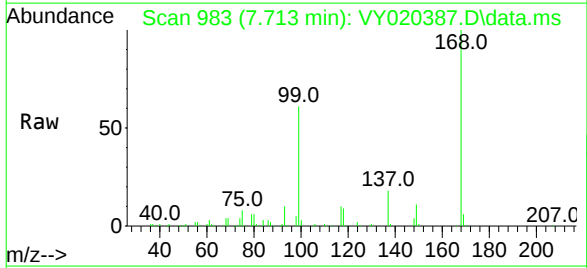
Quant Time: Nov 22 00:25:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration



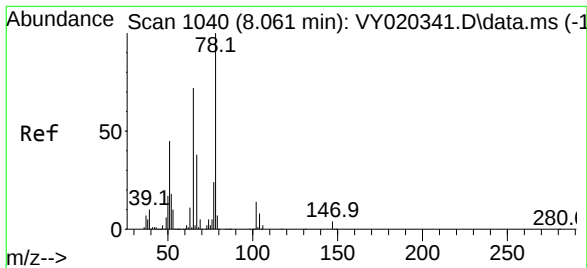
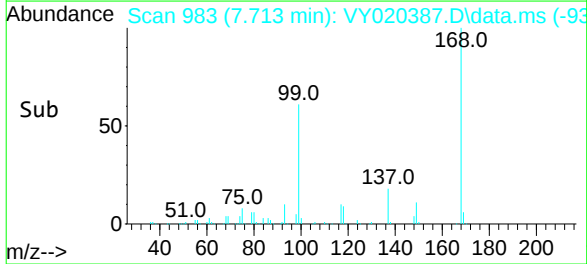
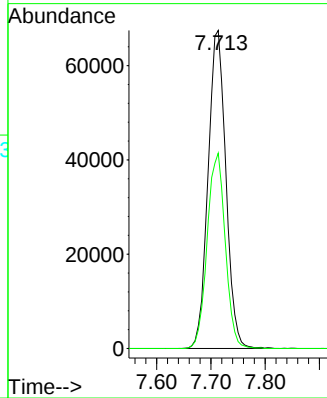


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020387.D
Acq: 21 Nov 2024 15:20

Instrument :
MSVOA_Y
ClientSampleId :
TP-15-VOC

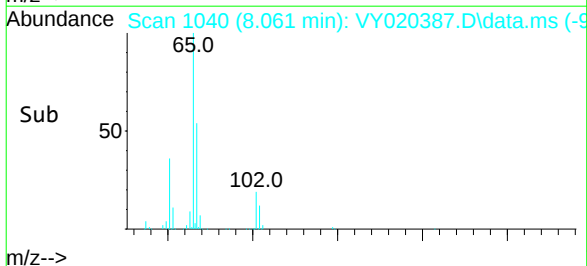
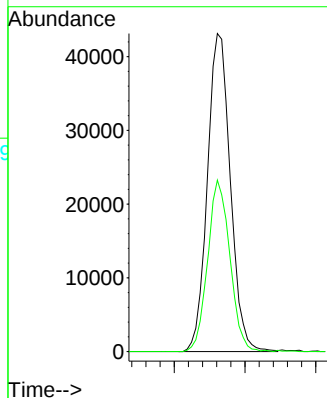
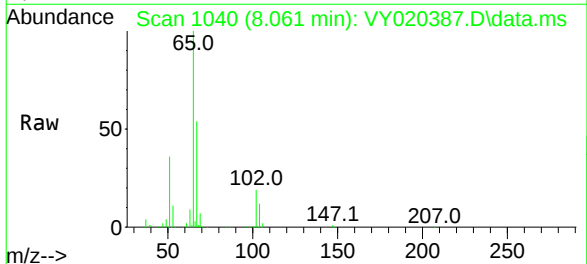


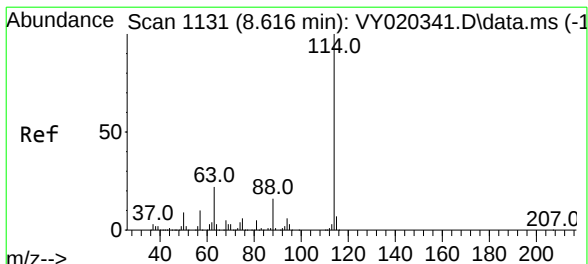
Tgt Ion:168 Resp: 154090
Ion Ratio Lower Upper
168 100
99 61.4 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 54.909 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020387.D
Acq: 21 Nov 2024 15:20

Tgt Ion: 65 Resp: 97207
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.8

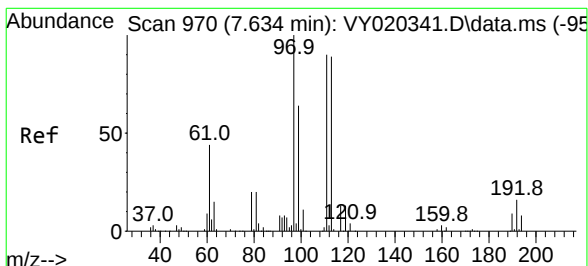
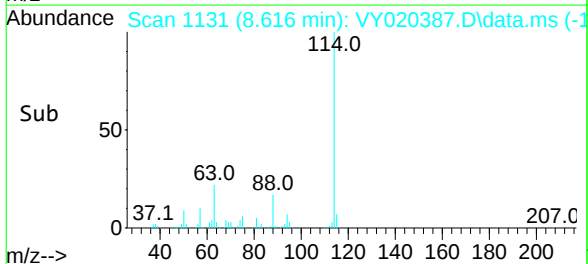
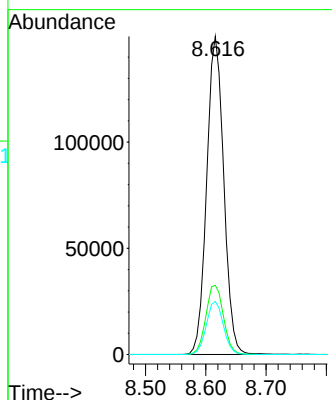
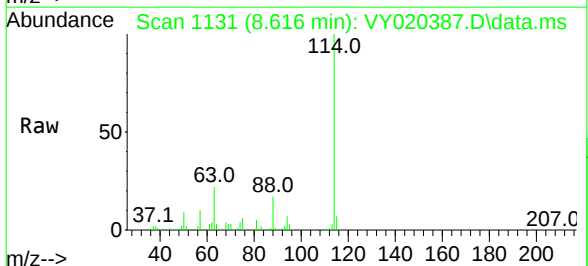




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020387.D
Acq: 21 Nov 2024 15:20

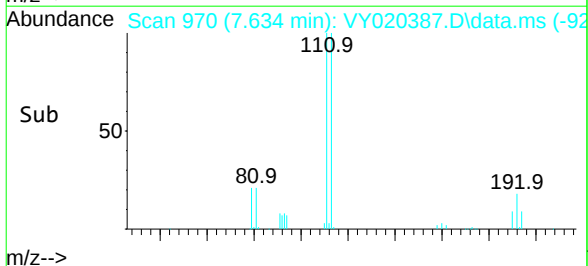
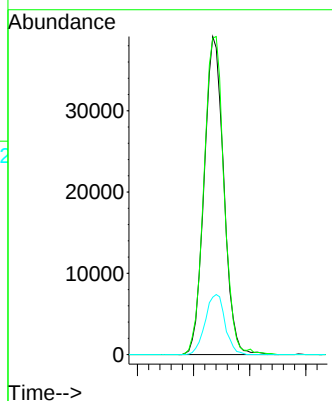
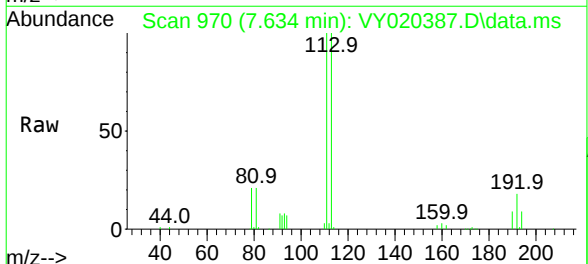
Instrument :
MSVOA_Y
ClientSampleId :
TP-15-VOC

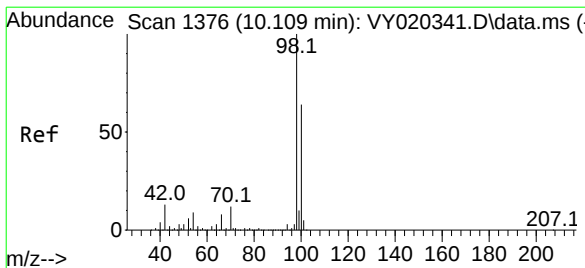
Tgt Ion:	114	Resp:	294142
Ion Ratio	Lower	Upper	
114	100		
63	21.7	0.0	44.8
88	16.7	0.0	32.0



#35
Dibromofluoromethane
Concen: 50.200 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020387.D
Acq: 21 Nov 2024 15:20

Tgt Ion:	113	Resp:	94684
Ion Ratio	Lower	Upper	
113	100		
111	102.6	81.4	122.0
192	19.1	15.1	22.7





#50

Toluene-d8

Concen: 48.603 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY020387.D

Acq: 21 Nov 2024 15:20

Instrument :

MSVOA_Y

ClientSampleId :

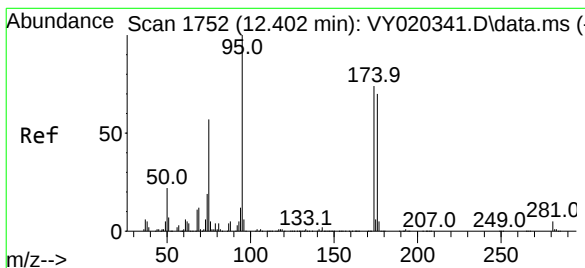
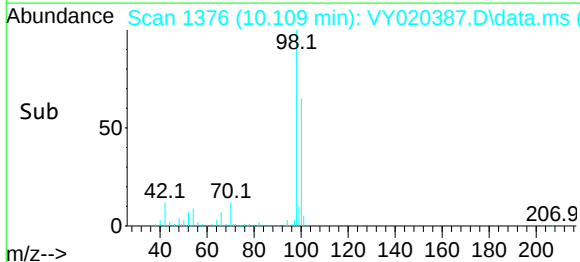
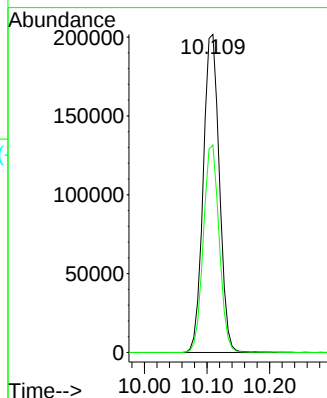
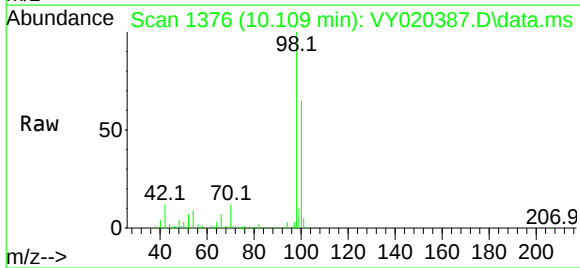
TP-15-VOC

Tgt Ion: 98 Resp: 361114

Ion Ratio Lower Upper

98 100

100 64.1 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 52.591 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY020387.D

Acq: 21 Nov 2024 15:20

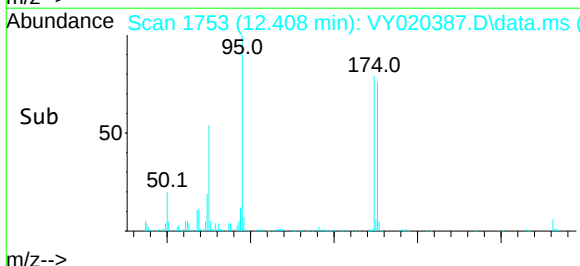
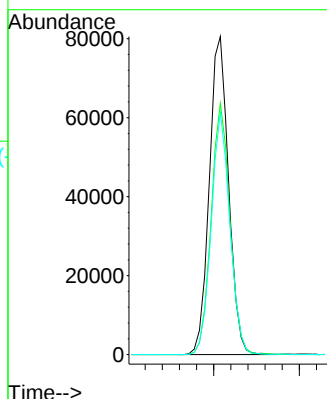
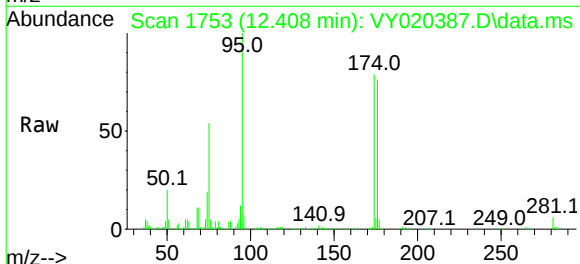
Tgt Ion: 95 Resp: 125610

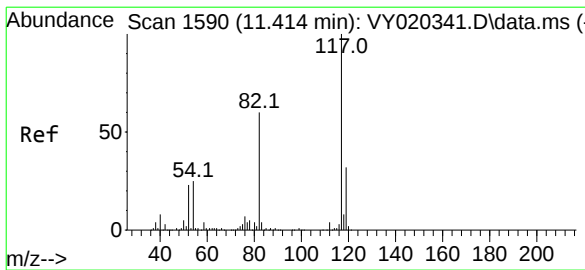
Ion Ratio Lower Upper

95 100

174 77.0 0.0 156.8

176 73.6 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: VY020387.D

Acq: 21 Nov 2024 15:20

Instrument :

MSVOA_Y

ClientSampleId :

TP-15-VOC

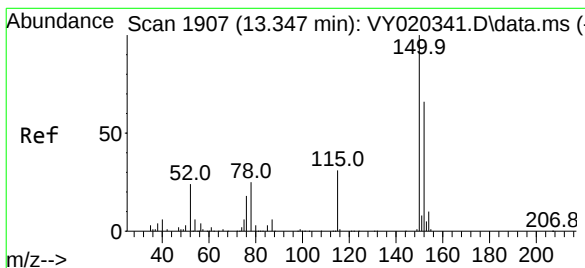
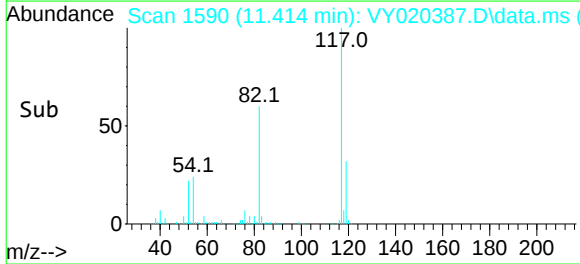
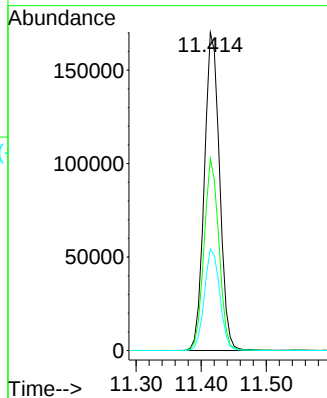
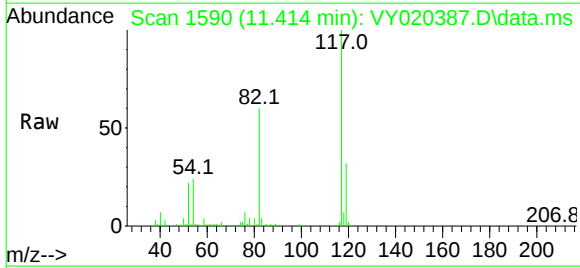
Tgt Ion:117 Resp: 276667

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

117	100		
-----	-----	--	--

82	60.3	48.2	72.4
----	------	------	------

119	31.9	25.8	38.8
-----	------	------	------



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY020387.D

Acq: 21 Nov 2024 15:20

Tgt Ion:152 Resp: 111558

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

152	100		
-----	-----	--	--

115	61.3	30.0	90.0
-----	------	------	------

150	158.7	0.0	348.2
-----	-------	-----	-------

