

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120624\
 Data File : VY020541.D
 Acq On : 06 Dec 2024 17:04
 Operator : SY/MD
 Sample : P5096-07
 Misc : 6.56g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-A-VOC

Quant Time: Dec 07 03:28:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 2024
 Response via : Initial Calibration

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

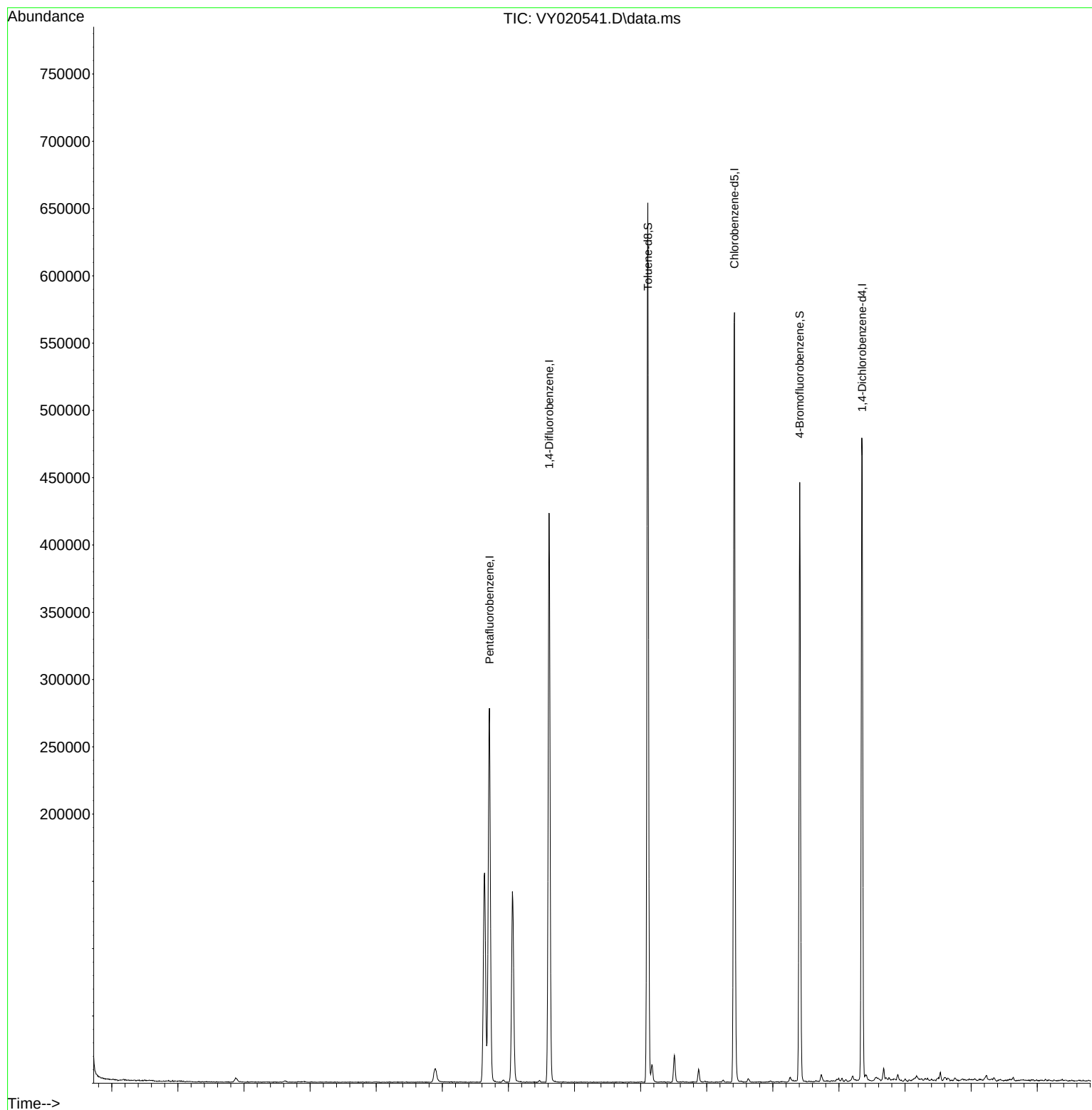
Internal Standards						
1) Pentafluorobenzene	7.713	168	210950	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	359361	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	307420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	124801	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	115521	53.846	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.700%
35) Dibromofluoromethane	7.640	113	112822	49.869	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.740%
50) Toluene-d8	10.109	98	425474	49.390	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.780%
62) 4-Bromofluorobenzene	12.407	95	135355	44.925	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	89.840%
Target Compounds						
16) Acetone	3.872	43	6346	11.896	ug/l	Qvalue 89

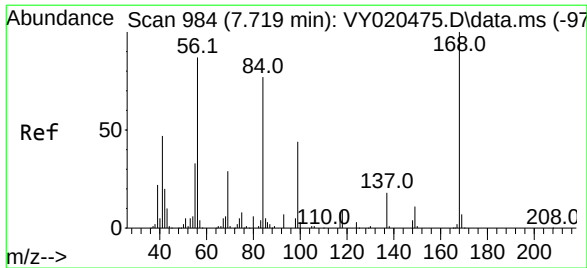
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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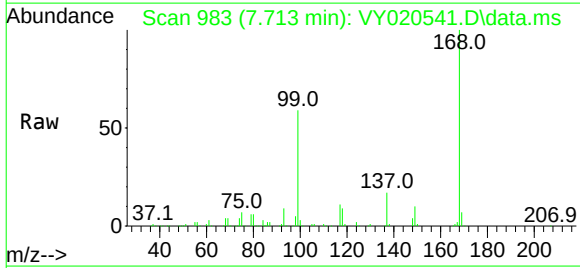
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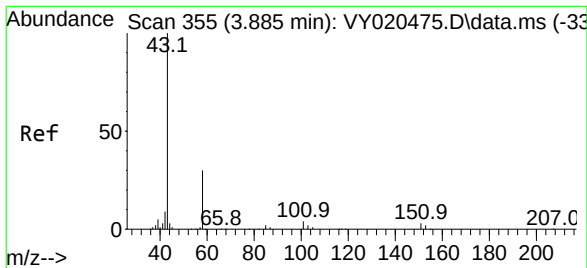
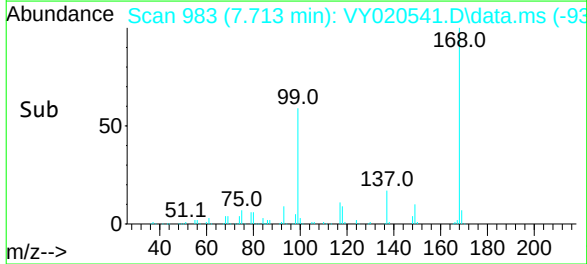
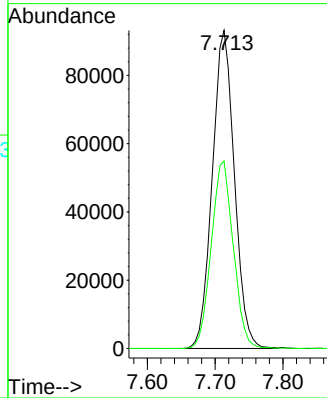


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. -0.006 min
Lab File: VY020541.D
Acq: 06 Dec 2024 17:04

Instrument :
MSVOA_Y
ClientSampleId :
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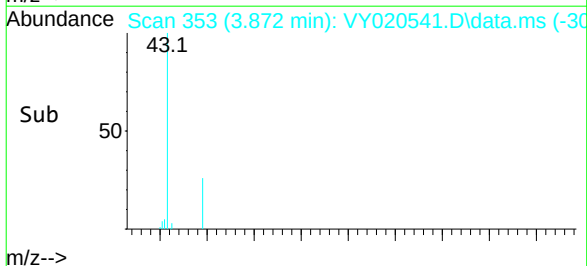
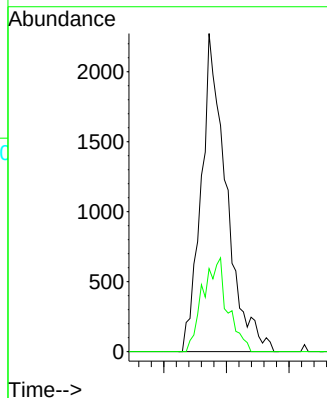
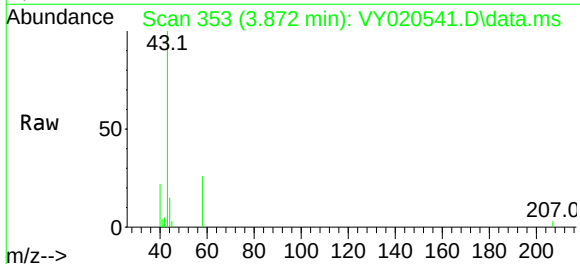


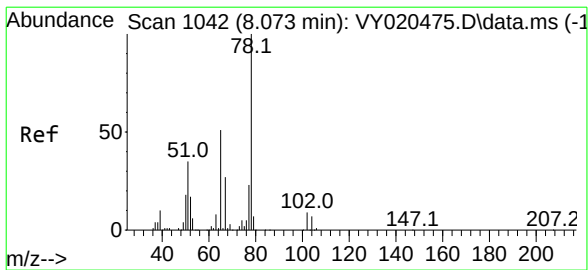
Tgt Ion:168 Resp: 210950
Ion Ratio Lower Upper
168 100
99 59.0 46.6 69.8



#16
Acetone
Concen: 11.896 ug/l
RT: 3.872 min Scan# 353
Delta R.T. -0.012 min
Lab File: VY020541.D
Acq: 06 Dec 2024 17:04

Tgt Ion: 43 Resp: 6346
Ion Ratio Lower Upper
43 100
58 26.1 25.7 38.5

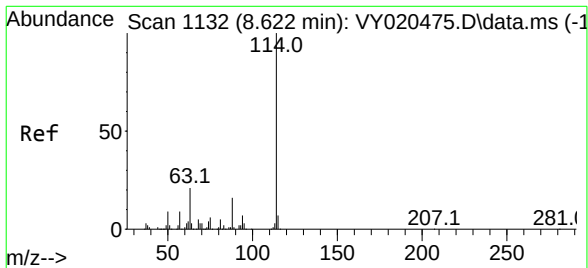
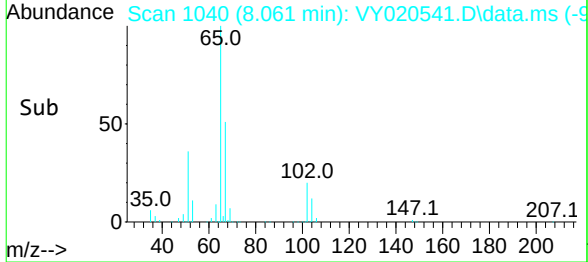
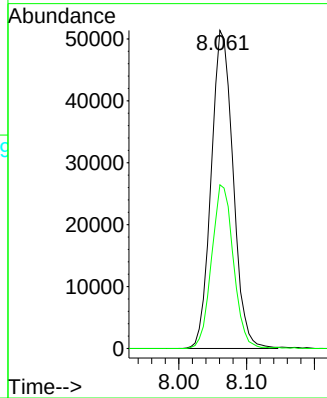
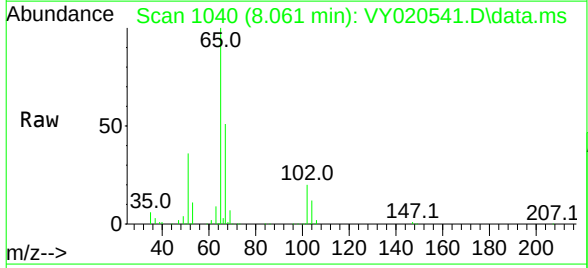




#33
 1,2-Dichloroethane-d4
 Concen: 53.846 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. -0.012 min
 Lab File: VY020541.D
 Acq: 06 Dec 2024 17:04

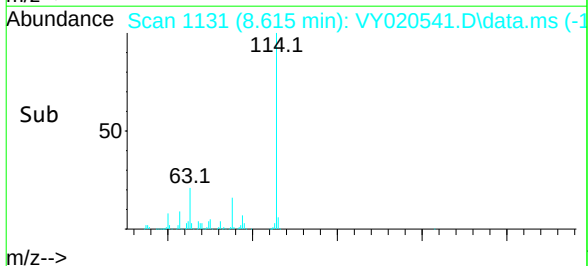
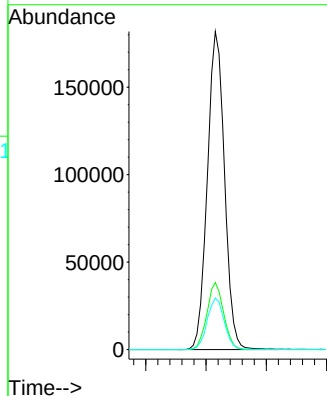
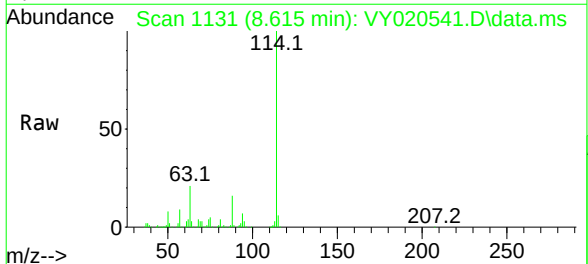
Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-A-VOC

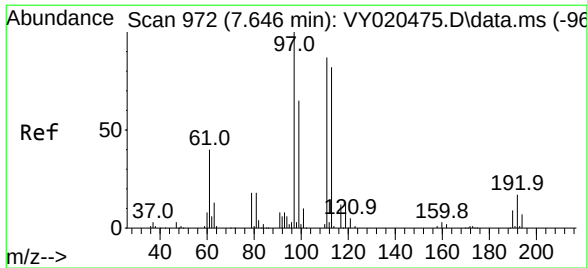
Tgt Ion: 65 Resp: 115521
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.615 min Scan# 1131
 Delta R.T. -0.006 min
 Lab File: VY020541.D
 Acq: 06 Dec 2024 17:04

Tgt Ion: 114 Resp: 359361
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 44.8
 88 16.2 0.0 32.0





#35

Dibromofluoromethane

Concen: 49.869 ug/l

RT: 7.640 min Scan# 97

Delta R.T. -0.006 min

Lab File: VY020541.D

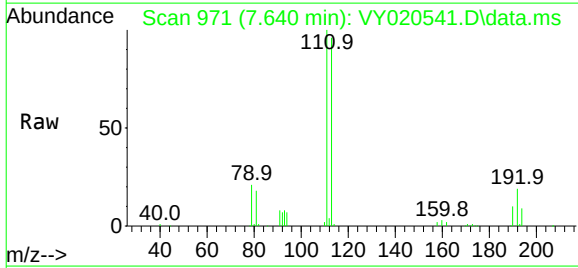
Acq: 06 Dec 2024 17:04

Instrument :

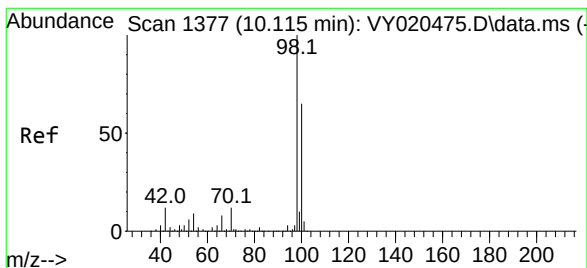
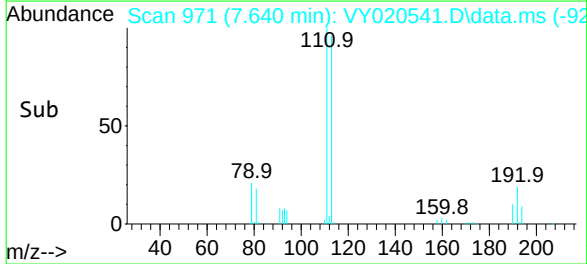
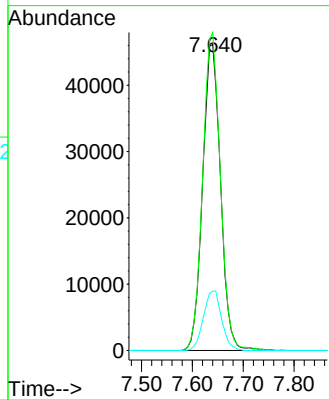
MSVOA_Y

ClientSampleId :

MH-A-VOC



Tgt Ion:	113	Resp:	112822
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.4	122.0
192	19.8	15.1	22.7



#50

Toluene-d8

Concen: 49.390 ug/l

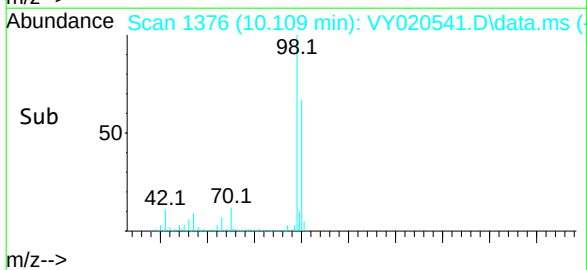
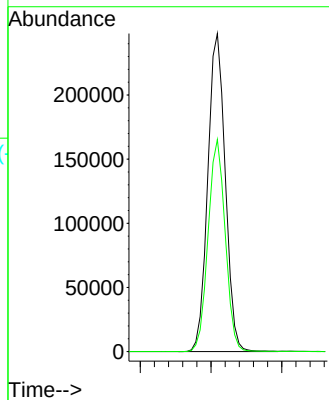
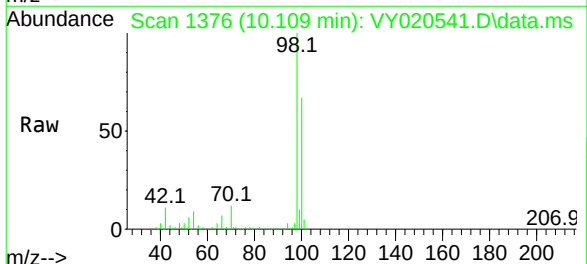
RT: 10.109 min Scan# 1376

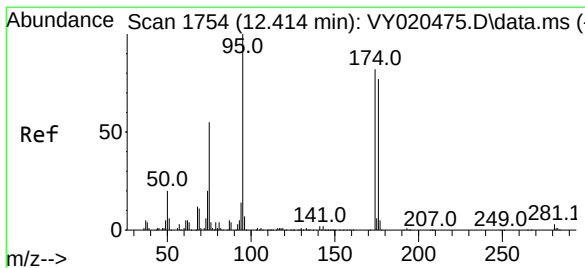
Delta R.T. -0.006 min

Lab File: VY020541.D

Acq: 06 Dec 2024 17:04

Tgt Ion:	98	Resp:	425474
Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.3	76.9





#62

4-Bromofluorobenzene

Concen: 44.925 ug/l

RT: 12.407 min Scan# 1754

Delta R.T. -0.006 min

Lab File: VY020541.D

Acq: 06 Dec 2024 17:04

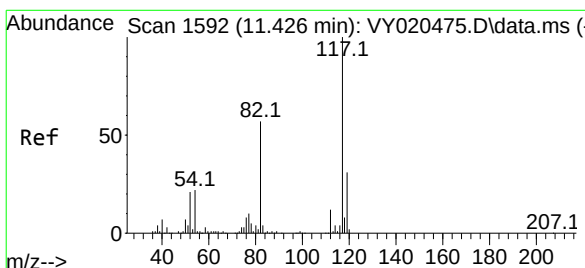
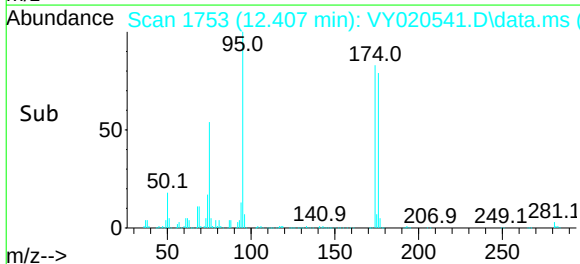
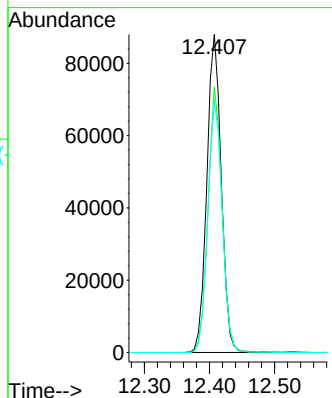
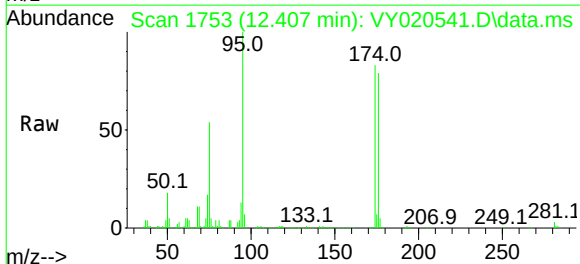
Instrument :

MSVOA_Y

ClientSampleId :

MH-A-VOC

Tgt Ion:	95	Resp:	135355
Ion	Ratio	Lower	Upper
95	100		
174	81.6	0.0	156.8
176	78.8	0.0	152.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

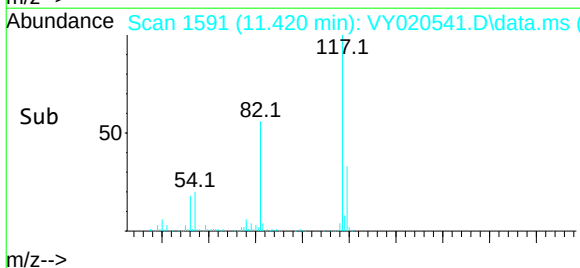
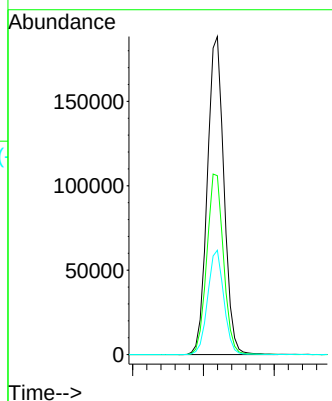
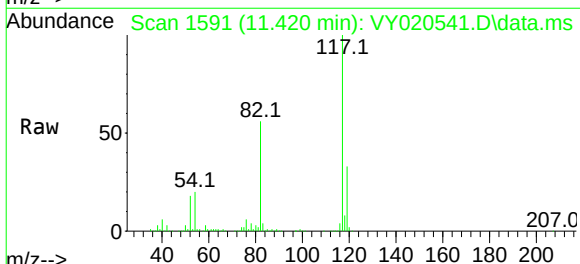
RT: 11.420 min Scan# 1591

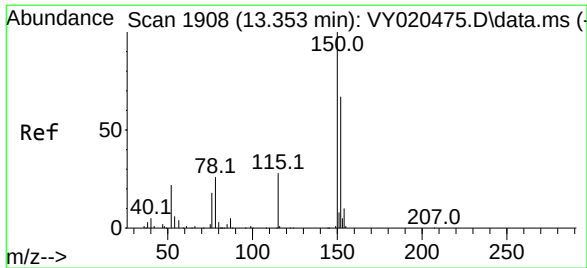
Delta R.T. -0.006 min

Lab File: VY020541.D

Acq: 06 Dec 2024 17:04

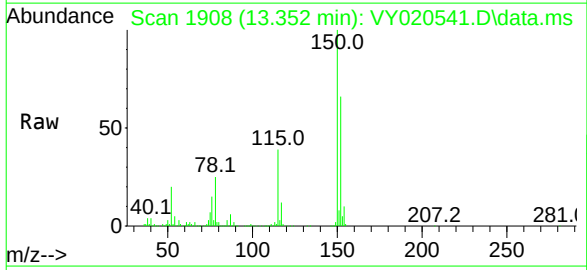
Tgt Ion:	117	Resp:	307420
Ion	Ratio	Lower	Upper
117	100		
82	56.3	48.2	72.4
119	32.8	25.8	38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 19
Delta R.T. -0.000 min
Lab File: VY020541.D
Acq: 06 Dec 2024 17:04

Instrument :
MSVOA_Y
ClientSampleId :
MH-A-VOC



Tgt Ion:152 Resp: 124801
Ion Ratio Lower Upper
152 100
115 59.7 30.0 90.0
150 157.0 0.0 348.2

