

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
 Data File : VY020397.D
 Acq On : 21 Nov 2024 19:14
 Operator : SY/MD
 Sample : P4938-03
 Misc : 5.30g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-732-VOC

Quant Time: Nov 22 00:29:31 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	155716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	300156	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	286323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	117429	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	95020	53.114	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.220%
35) Dibromofluoromethane	7.634	113	94215	48.951	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.900%
50) Toluene-d8	10.109	98	367873	48.521	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.040%
62) 4-Bromofluorobenzene	12.408	95	127811	52.440	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	104.880%

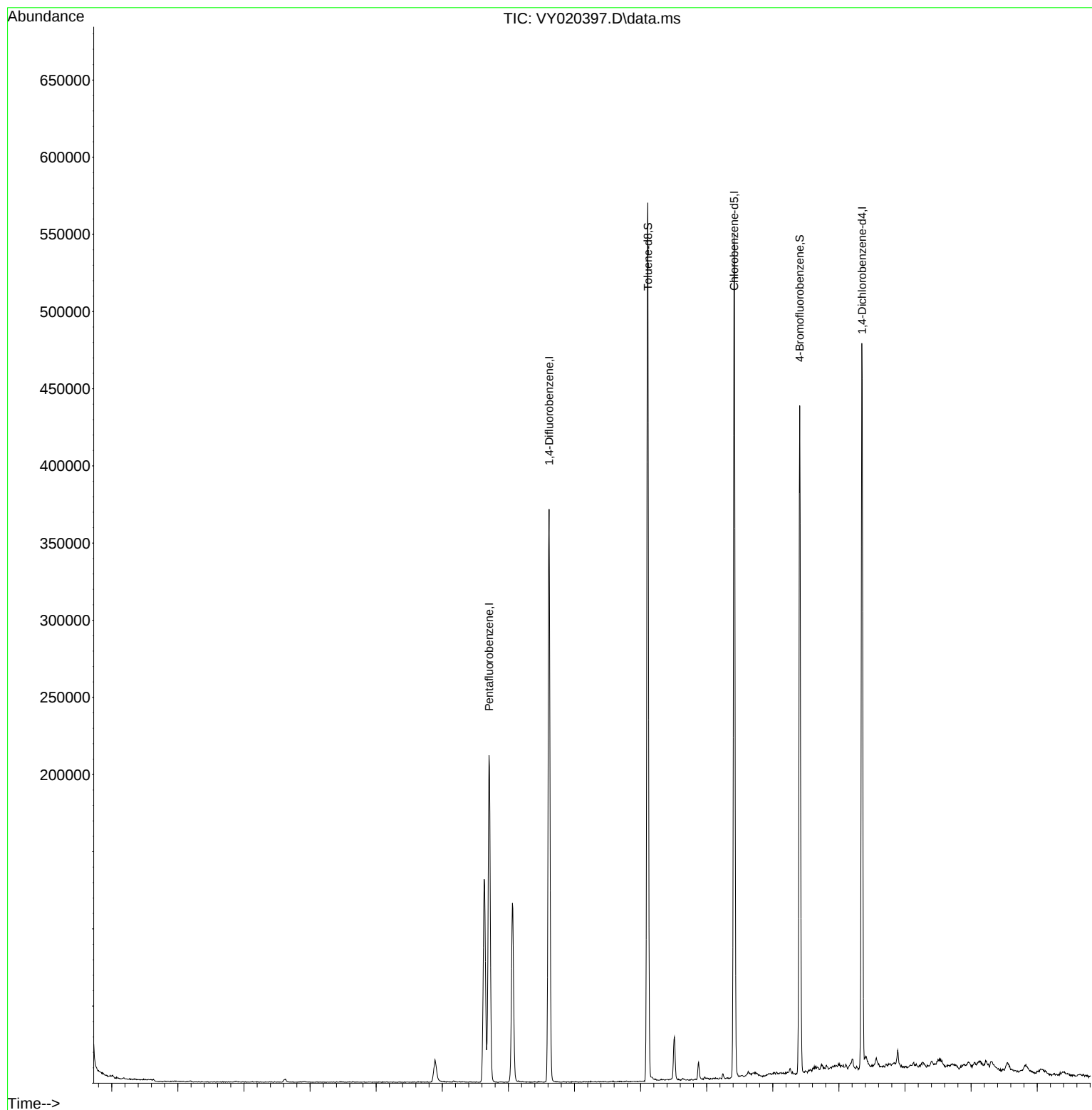
Target Compounds Qvalue

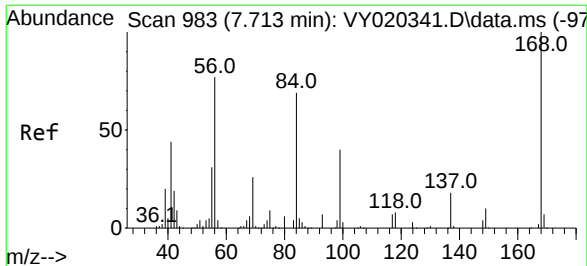
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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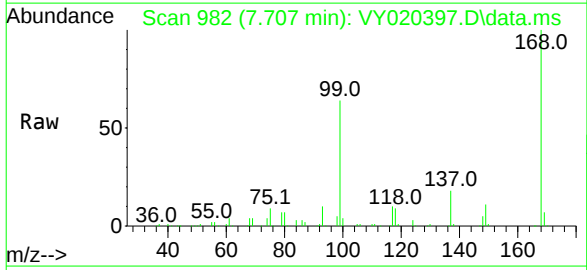
Quant Time: Nov 22 00:29:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
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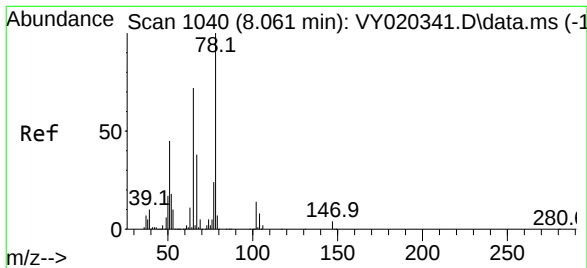
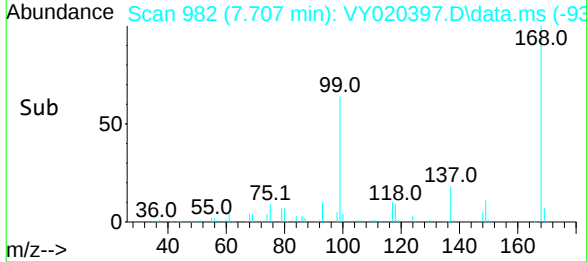
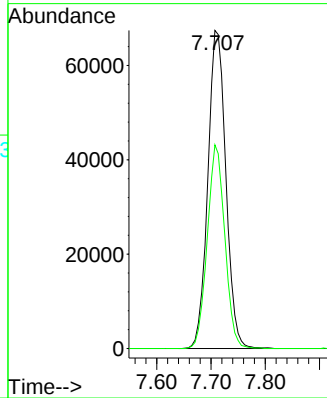


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.006 min
Lab File: VY020397.D
Acq: 21 Nov 2024 19:14

Instrument :
MSVOA_Y
ClientSampleId :
MH-732-VOC

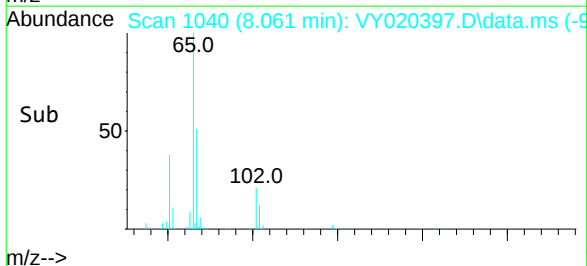
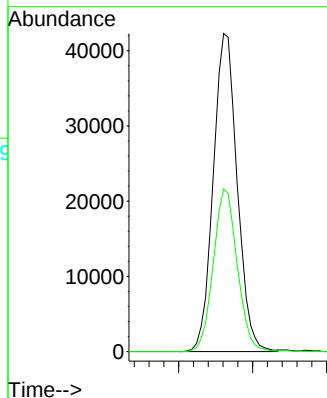
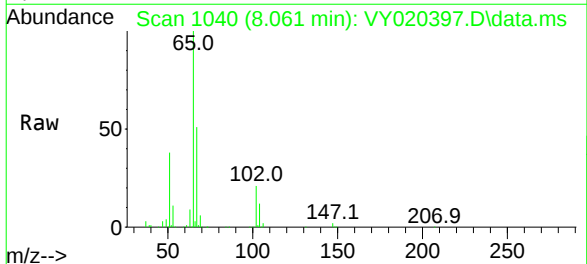


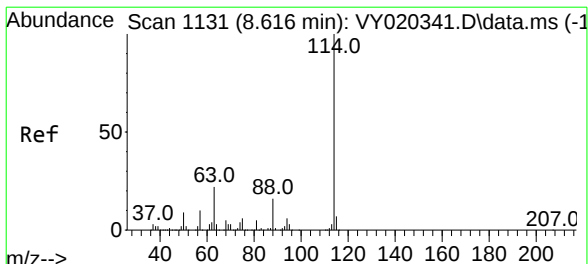
Tgt Ion:168 Resp: 155716
Ion Ratio Lower Upper
168 100
99 64.0 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 53.114 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY020397.D
Acq: 21 Nov 2024 19:14

Tgt Ion: 65 Resp: 95020
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.8

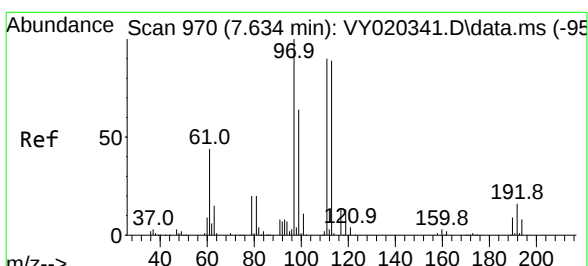
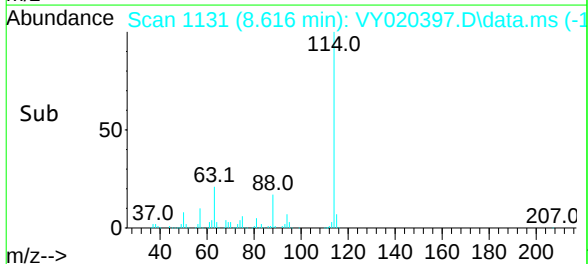
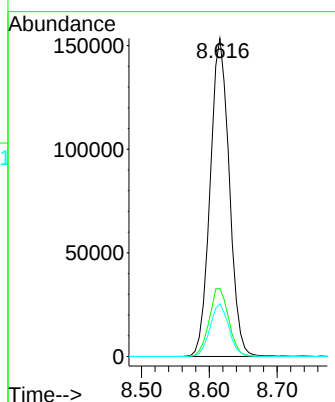
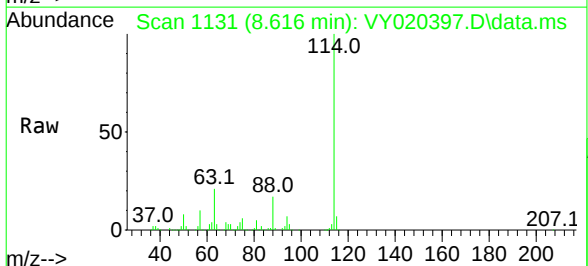




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020397.D
Acq: 21 Nov 2024 19:14

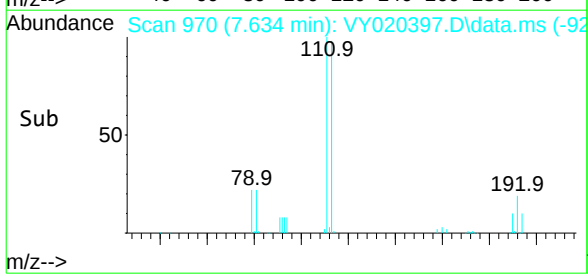
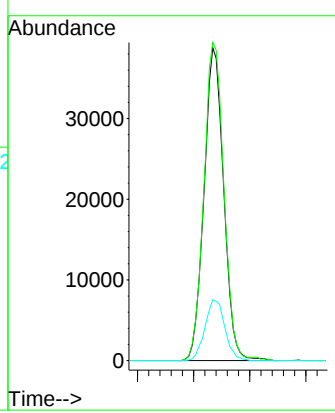
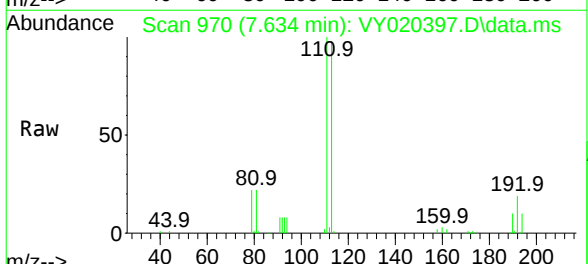
Instrument :
MSVOA_Y
ClientSampleId :
MH-732-VOC

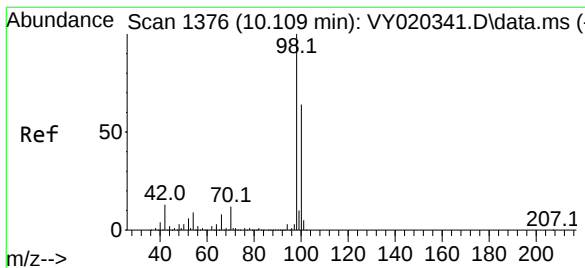
Tgt Ion:	114	Resp:	300156
Ion Ratio	Lower	Upper	
114	100		
63	21.4	0.0	44.8
88	16.5	0.0	32.0



#35
Dibromofluoromethane
Concen: 48.951 ug/l
RT: 7.634 min Scan# 970
Delta R.T. -0.000 min
Lab File: VY020397.D
Acq: 21 Nov 2024 19:14

Tgt Ion:	113	Resp:	94215
Ion Ratio	Lower	Upper	
113	100		
111	103.5	81.4	122.0
192	19.7	15.1	22.7





#50

Toluene-d8

Concen: 48.521 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020397.D

Acq: 21 Nov 2024 19:14

Instrument :

MSVOA_Y

ClientSampleId :

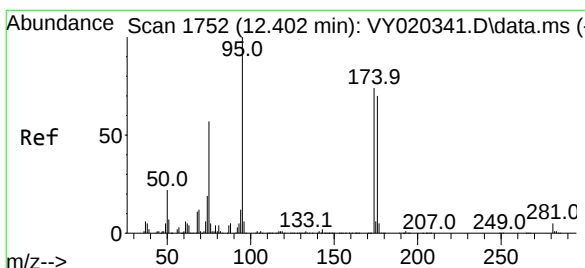
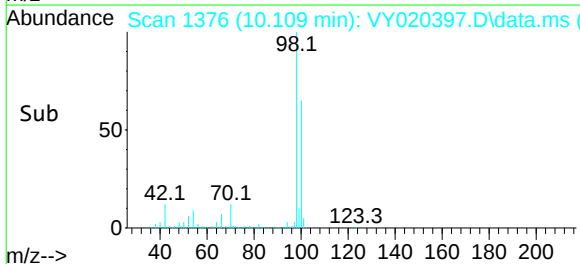
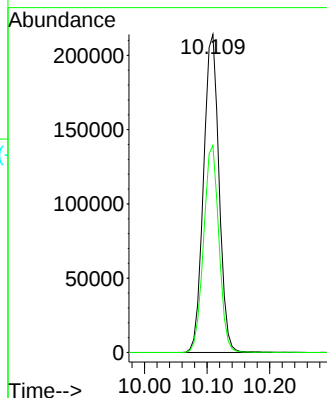
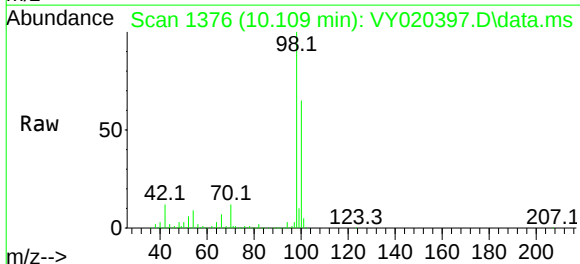
MH-732-VOC

Tgt Ion: 98 Resp: 367873

Ion Ratio Lower Upper

98 100

100 64.4 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 52.440 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY020397.D

Acq: 21 Nov 2024 19:14

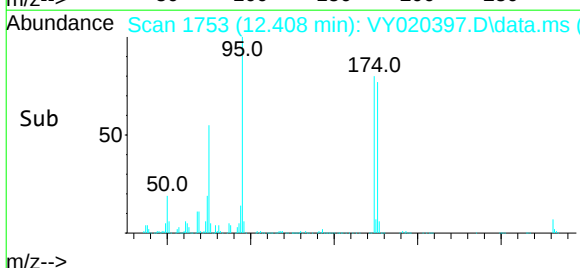
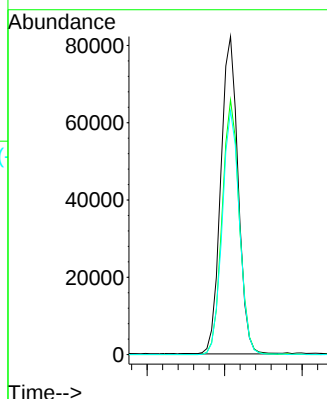
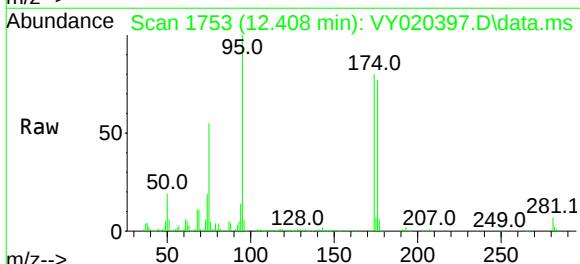
Tgt Ion: 95 Resp: 127811

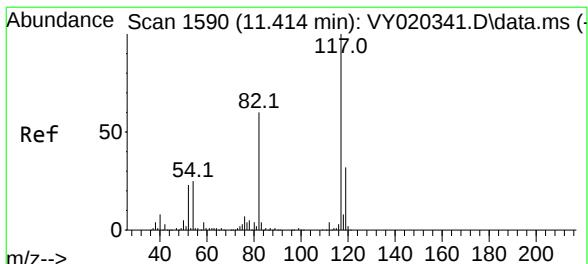
Ion Ratio Lower Upper

95 100

174 79.3 0.0 156.8

176 76.3 0.0 152.0

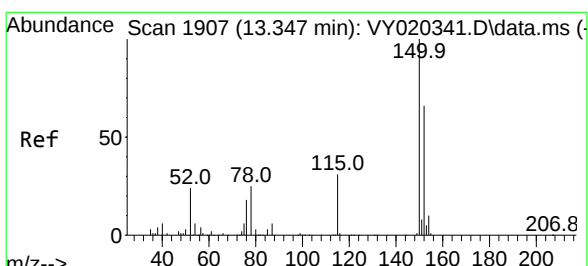
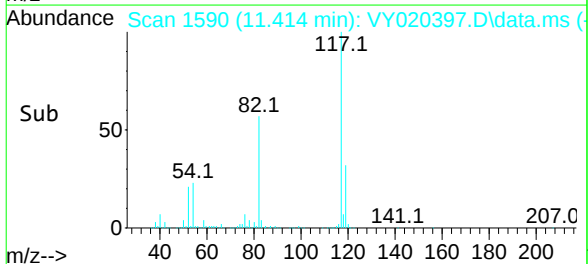
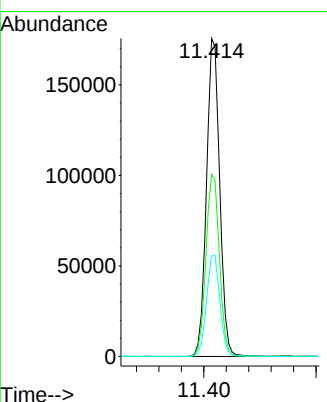
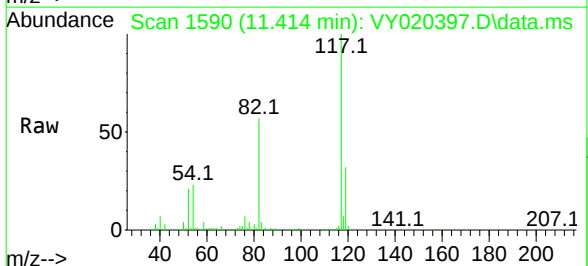




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY020397.D
Acq: 21 Nov 2024 19:14

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Tgt Ion:	117	Resp:	286323
Ion	Ratio	Lower	Upper
117	100		
82	57.3	48.2	72.4
119	31.6	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: VY020397.D
Acq: 21 Nov 2024 19:14

Tgt Ion:	152	Resp:	117429
Ion	Ratio	Lower	Upper
152	100		
115	59.5	30.0	90.0
150	154.7	0.0	348.2

