

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112624\
 Data File : VY020445.D
 Acq On : 26 Nov 2024 12:11
 Operator : SY/MD
 Sample : VY1126SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1126SBL01

Quant Time: Nov 27 01:38:47 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	127760	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	246068	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	225110	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	82635	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	71030	48.392	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.780%
35) Dibromofluoromethane	7.634	113	74613	47.288	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.580%
50) Toluene-d8	10.109	98	296824	47.755	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.520%
62) 4-Bromofluorobenzene	12.408	95	95135	47.613	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	95.220%

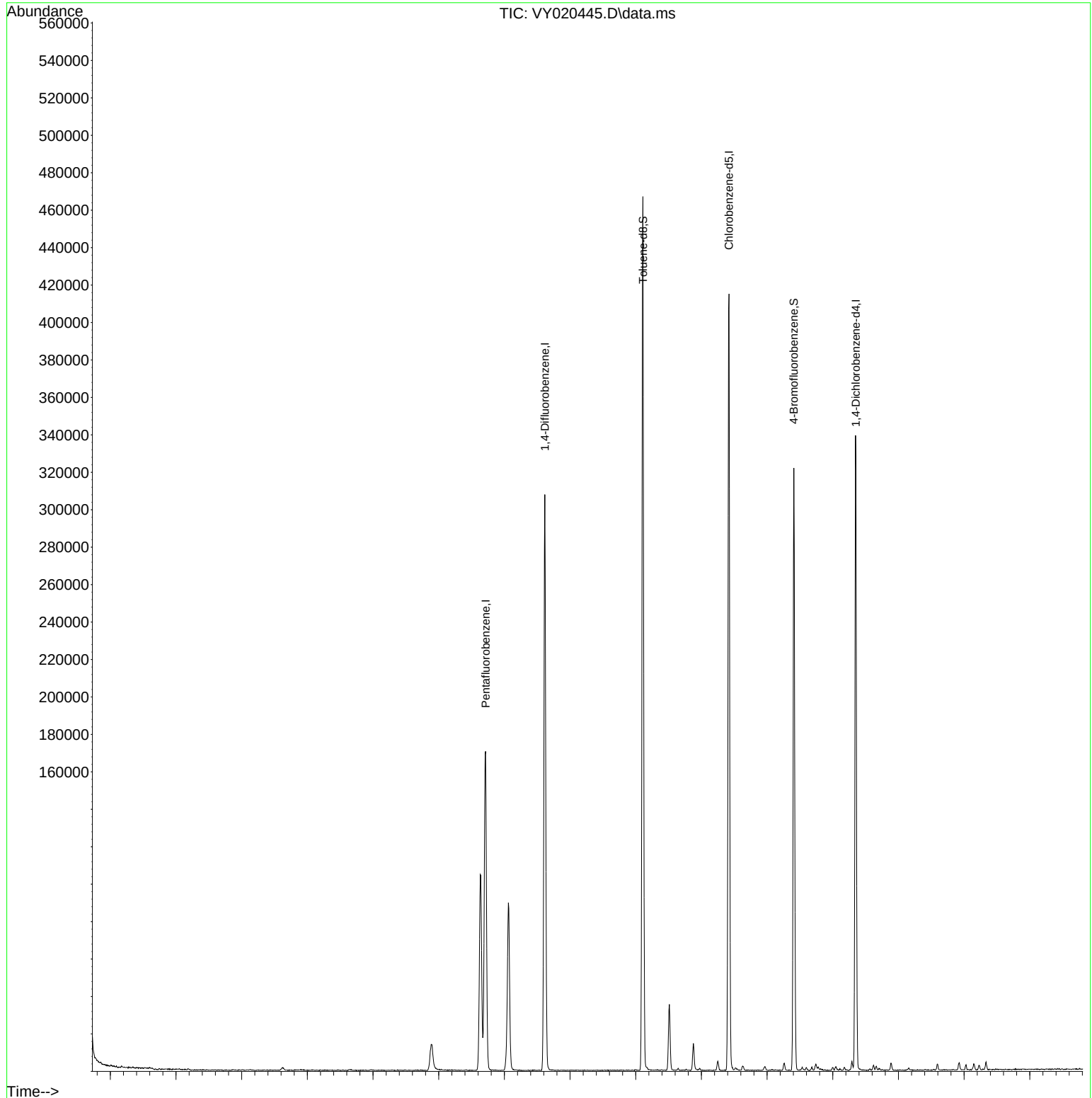
Target Compounds Qvalue

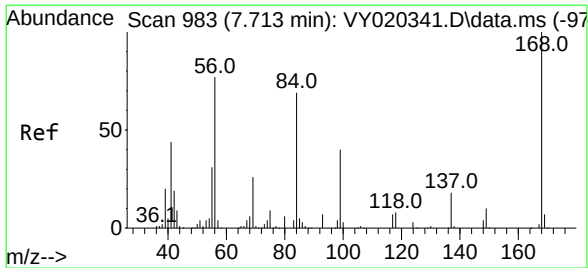
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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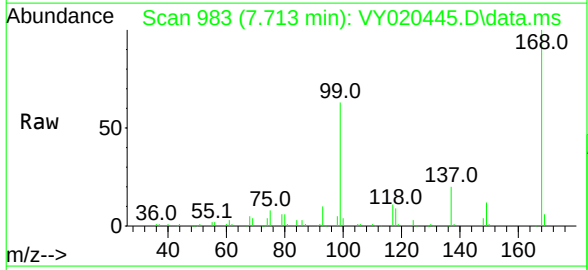
Quant Time: Nov 27 01:38:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
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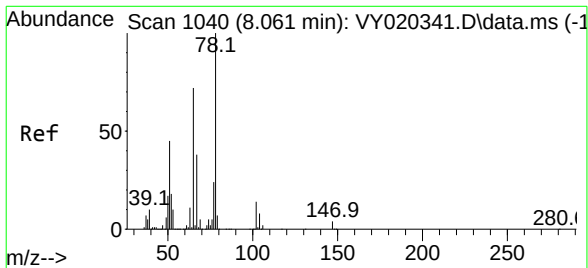
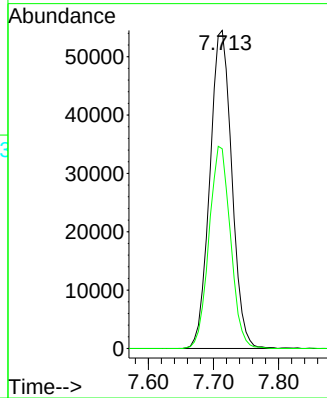
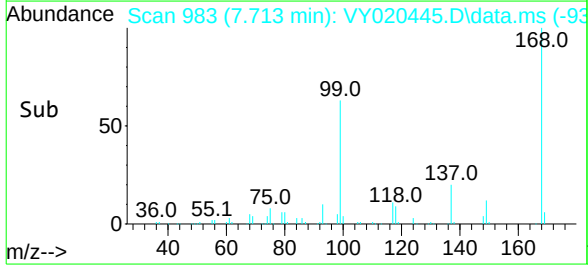


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020445.D
Acq: 26 Nov 2024 12:11

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBL01

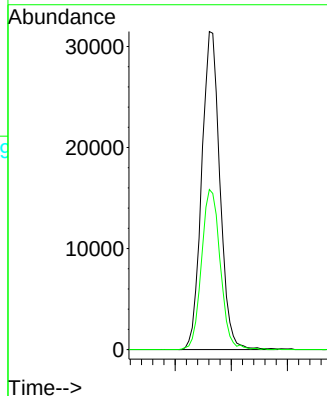
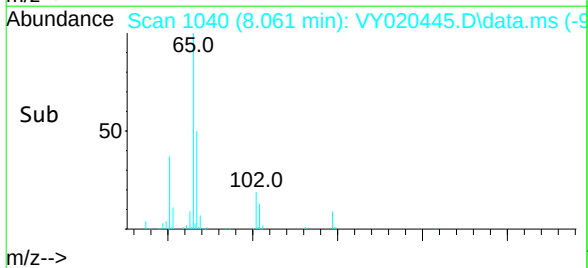
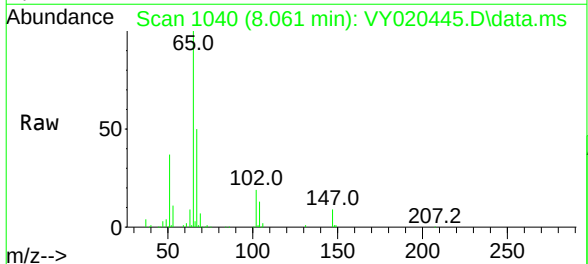


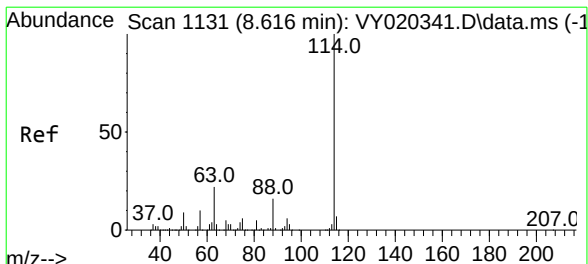
Tgt Ion:168 Resp: 127760
Ion Ratio Lower Upper
168 100
99 62.8 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 48.392 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY020445.D
Acq: 26 Nov 2024 12:11

Tgt Ion: 65 Resp: 71030
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.8

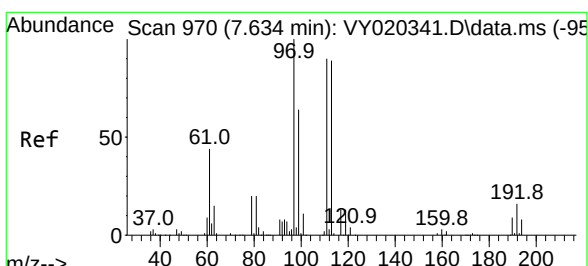
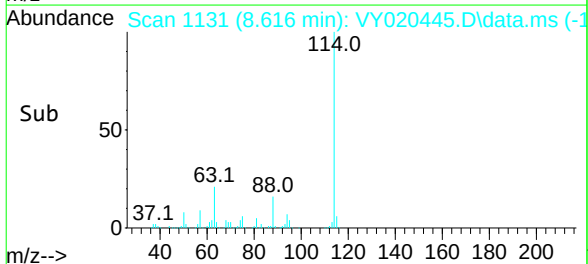
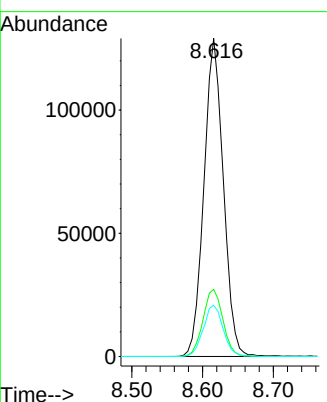
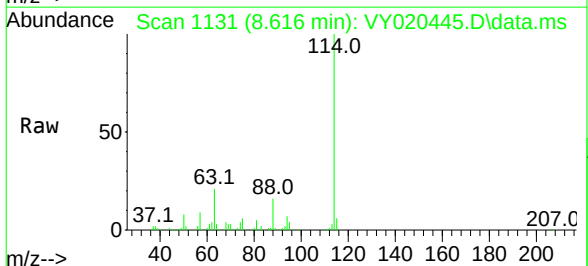




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY020445.D
 Acq: 26 Nov 2024 12:11

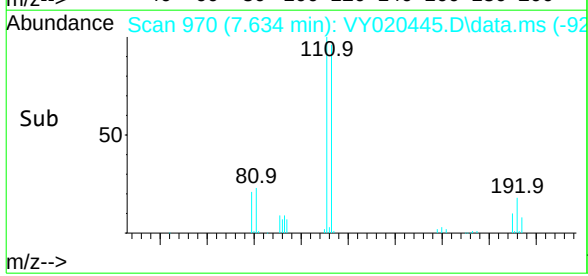
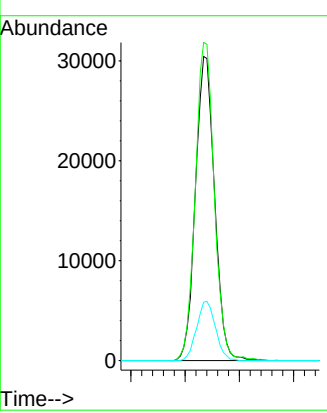
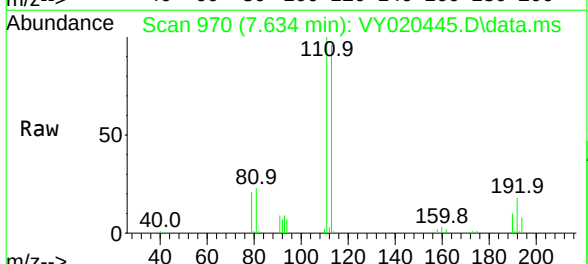
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1126SBL01

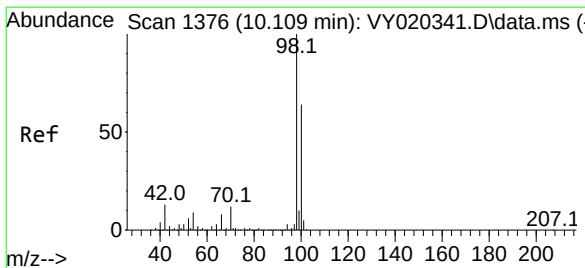
Tgt Ion:	114	Resp:	246068
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	44.8
88	16.1	0.0	32.0



#35
 Dibromofluoromethane
 Concen: 47.288 ug/l
 RT: 7.634 min Scan# 970
 Delta R.T. -0.000 min
 Lab File: VY020445.D
 Acq: 26 Nov 2024 12:11

Tgt Ion:	113	Resp:	74613
Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.4	122.0
192	19.2	15.1	22.7





#50

Toluene-d8

Concen: 47.755 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020445.D

Acq: 26 Nov 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

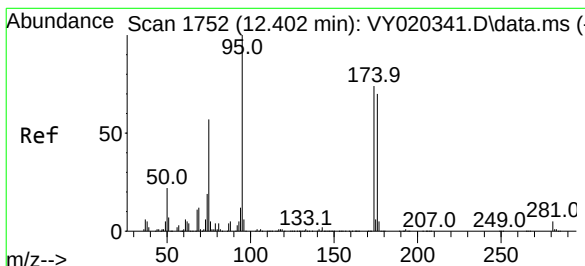
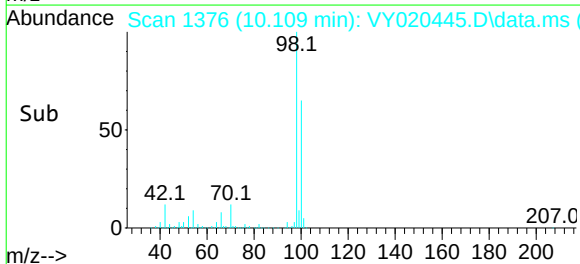
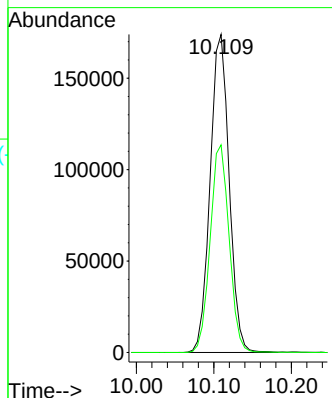
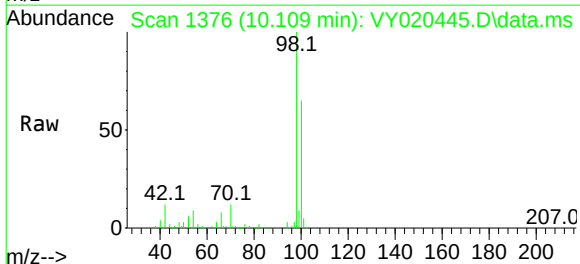
VY1126SBL01

Tgt Ion: 98 Resp: 296824

Ion Ratio Lower Upper

98 100

100 65.1 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 47.613 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY020445.D

Acq: 26 Nov 2024 12:11

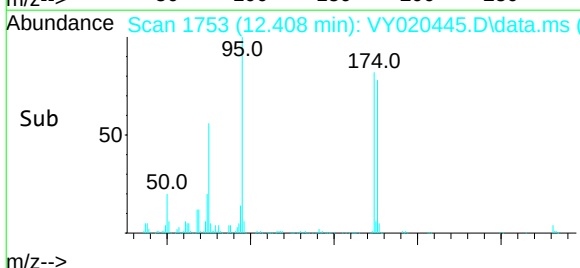
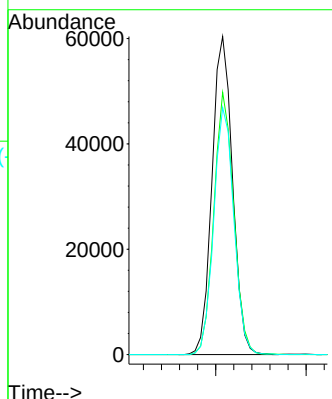
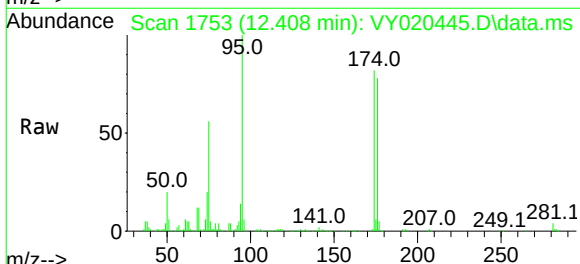
Tgt Ion: 95 Resp: 95135

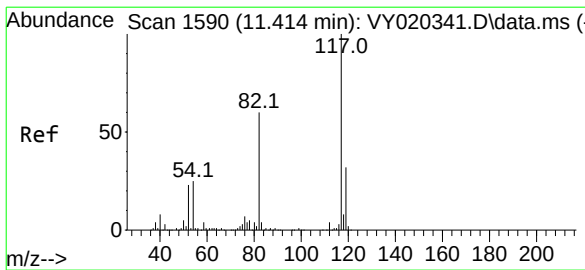
Ion Ratio Lower Upper

95 100

174 79.8 0.0 156.8

176 76.3 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: VY020445.D

Acq: 26 Nov 2024 12:11

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBL01

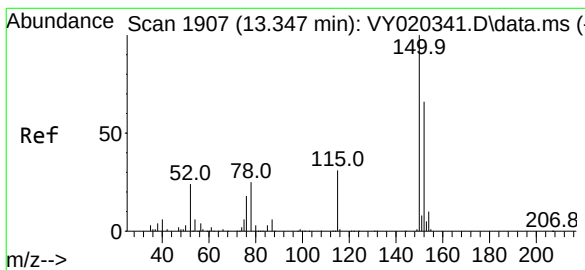
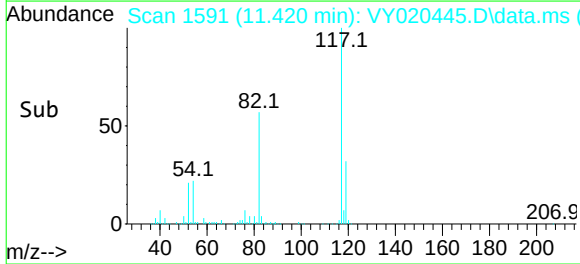
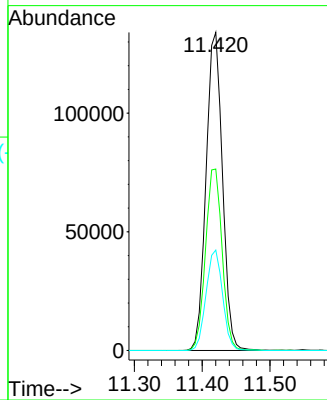
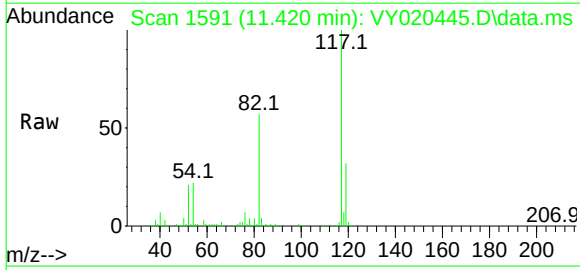
Tgt Ion:117 Resp: 225110

Ion Ratio Lower Upper

117 100

82 57.0 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: VY020445.D

Acq: 26 Nov 2024 12:11

Tgt Ion:152 Resp: 82635

Ion Ratio Lower Upper

152 100

115 60.9 30.0 90.0

150 158.0 0.0 348.2

