

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120624\
 Data File : VY020529.D
 Acq On : 06 Dec 2024 11:31
 Operator : SY/MD
 Sample : VY1206SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1206SBL01

Quant Time: Dec 07 03:22:38 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	7.719	168	155816	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	263214	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	218185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	85714	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	82823	52.265	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.540%
35) Dibromofluoromethane	7.646	113	81516	49.193	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.380%
50) Toluene-d8	10.115	98	318895	50.540	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.080%
62) 4-Bromofluorobenzene	12.414	95	91953	41.668	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	83.340%

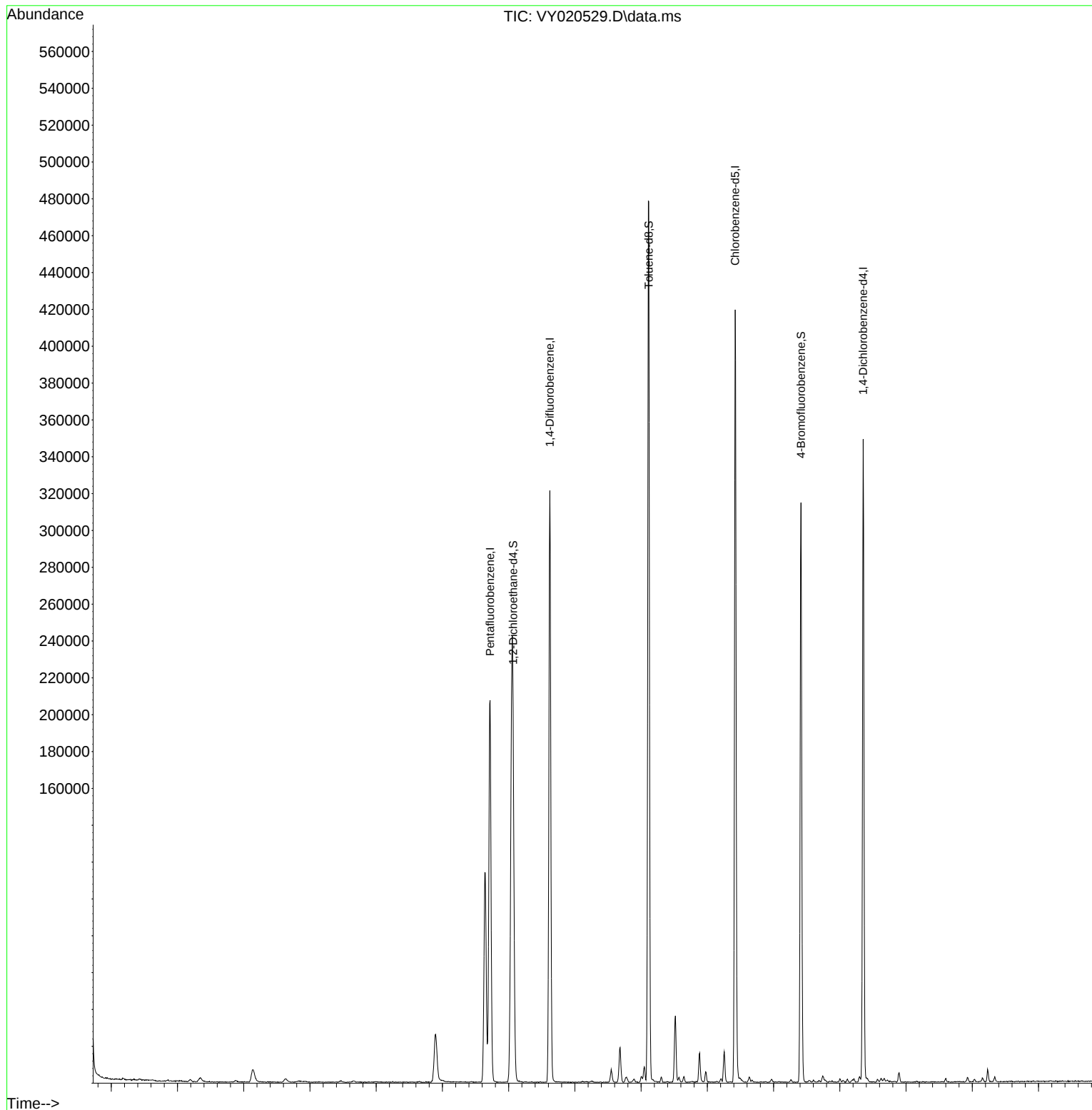
Target Compounds Qvalue

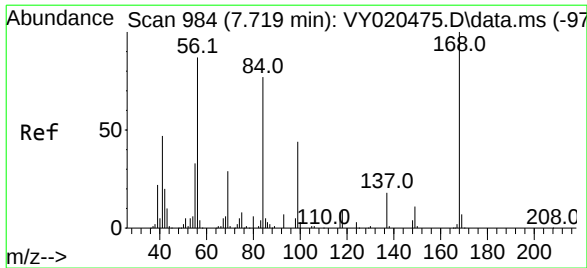
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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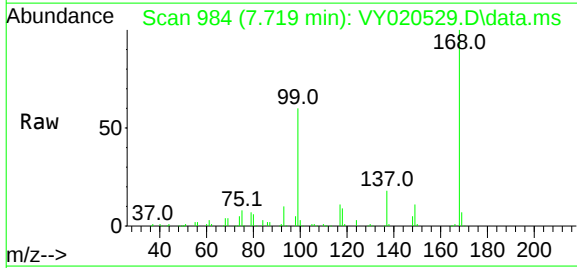
Quant Time: Dec 07 03:22:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
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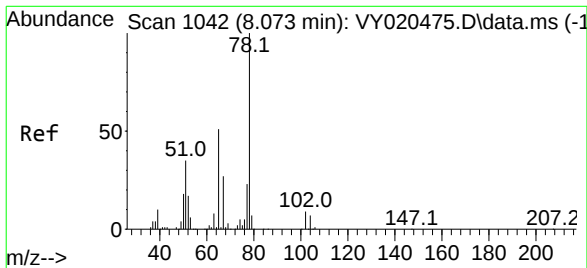
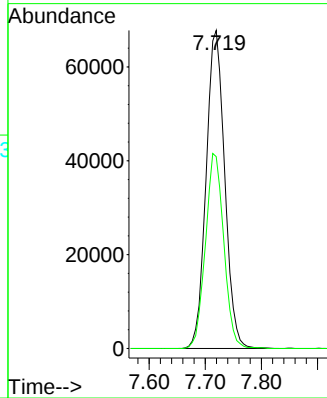
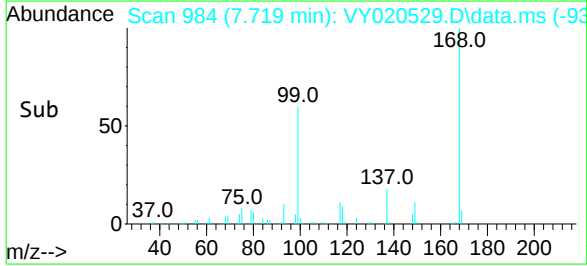


Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.719 min Scan# 98
 Delta R.T. 0.000 min
 Lab File: VY020529.D
 Acq: 06 Dec 2024 11:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1206SBL01

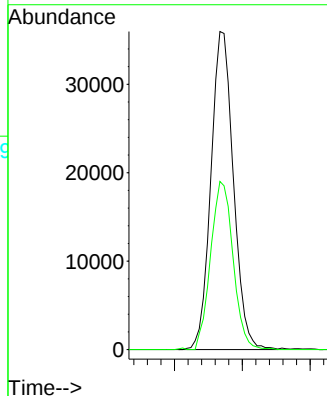
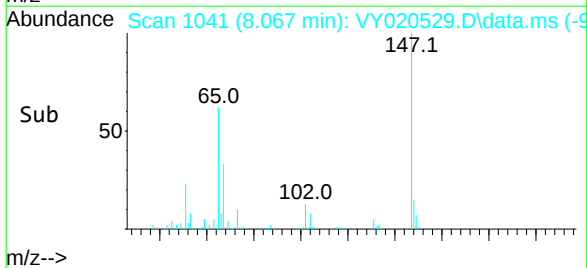
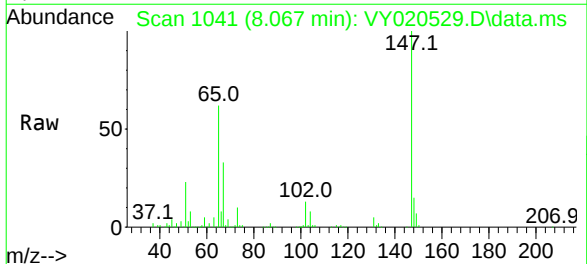


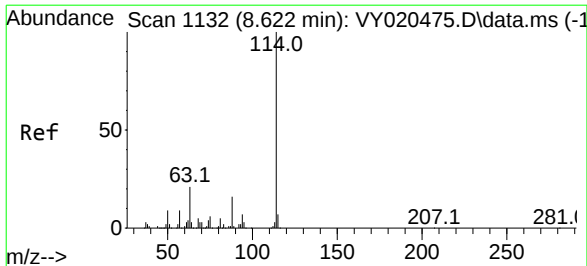
Tgt Ion:168 Resp: 155816
 Ion Ratio Lower Upper
 168 100
 99 60.3 46.6 69.8



1,2-Dichloroethane-d4
 Concen: 52.265 ug/l
 RT: 8.067 min Scan# 1041
 Delta R.T. -0.006 min
 Lab File: VY020529.D
 Acq: 06 Dec 2024 11:31

Tgt Ion: 65 Resp: 82823
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.8

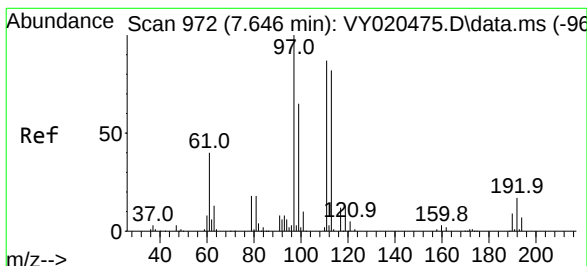
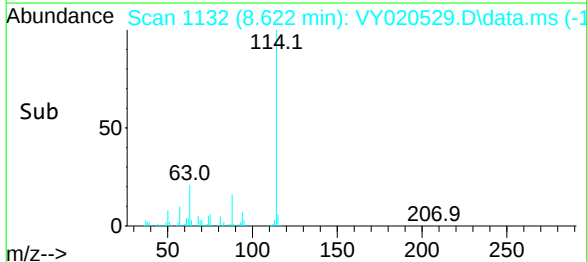
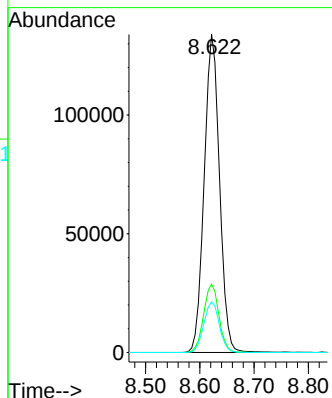
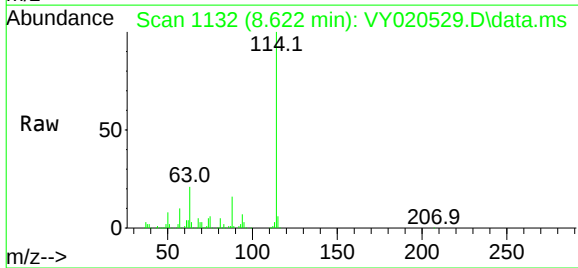




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VY020529.D
Acq: 06 Dec 2024 11:31

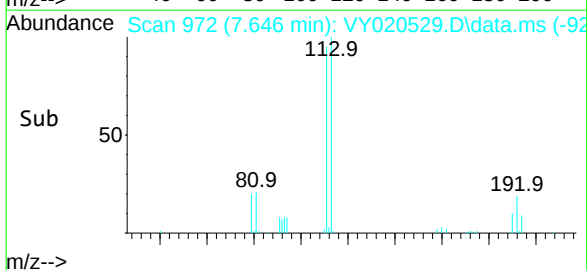
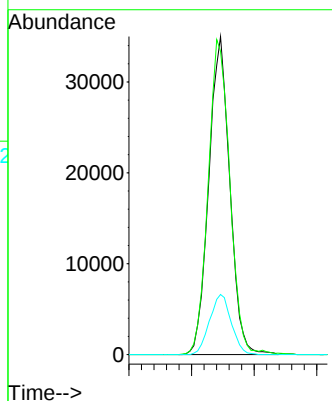
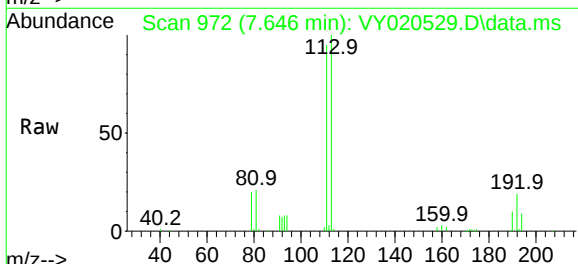
Instrument :
MSVOA_Y
ClientSampleId :
VY1206SBL01

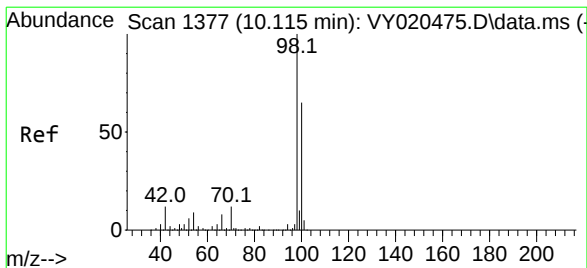
Tgt Ion:	114	Resp:	263214
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	44.8
88	15.9	0.0	32.0



#35
Dibromofluoromethane
Concen: 49.193 ug/l
RT: 7.646 min Scan# 972
Delta R.T. -0.000 min
Lab File: VY020529.D
Acq: 06 Dec 2024 11:31

Tgt Ion:	113	Resp:	81516
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.4	122.0
192	19.4	15.1	22.7





#50

Toluene-d8

Concen: 50.540 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. -0.000 min

Lab File: VY020529.D

Acq: 06 Dec 2024 11:31

Instrument :

MSVOA_Y

ClientSampleId :

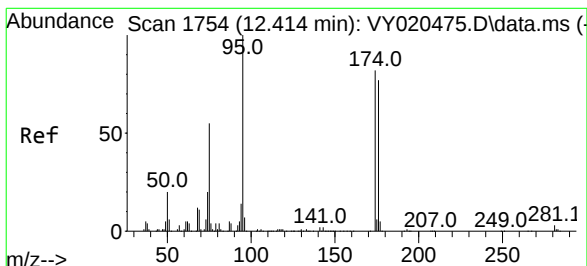
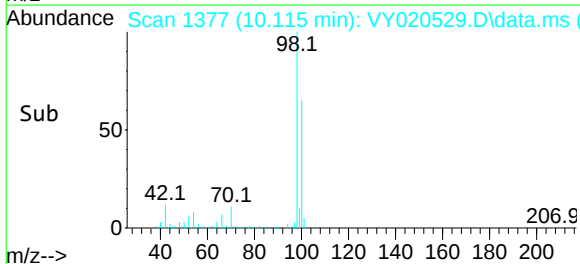
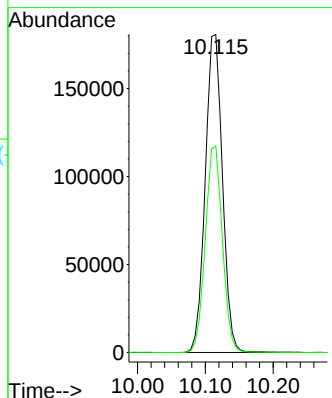
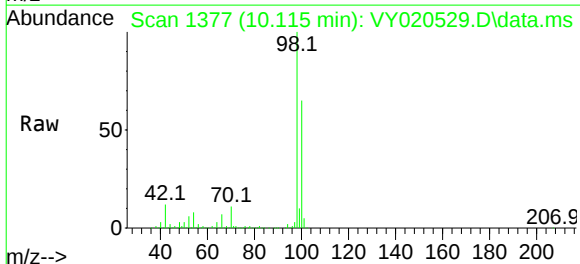
VY1206SBL01

Tgt Ion: 98 Resp: 318895

Ion Ratio Lower Upper

98 100

100 64.7 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 41.668 ug/l

RT: 12.414 min Scan# 1754

Delta R.T. -0.000 min

Lab File: VY020529.D

Acq: 06 Dec 2024 11:31

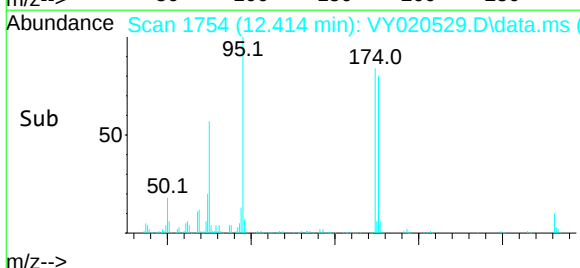
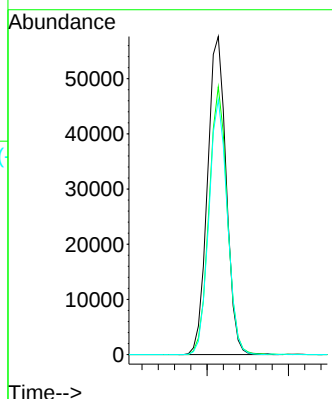
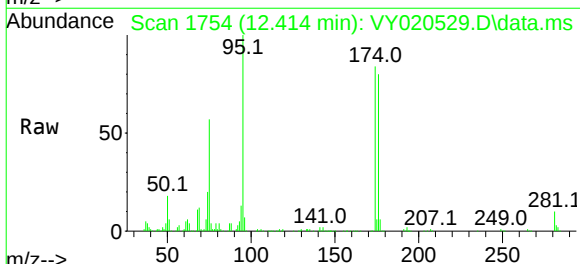
Tgt Ion: 95 Resp: 91953

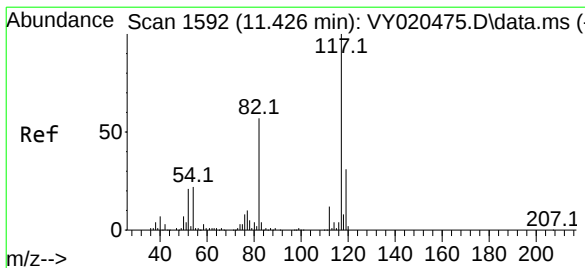
Ion Ratio Lower Upper

95 100

174 81.8 0.0 156.8

176 78.8 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1592

Delta R.T. -0.006 min

Lab File: VY020529.D

Acq: 06 Dec 2024 11:31

Instrument :

MSVOA_Y

ClientSampleId :

VY1206SBL01

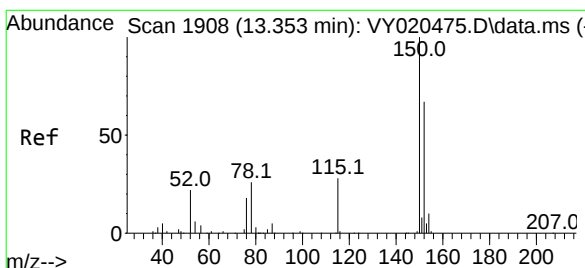
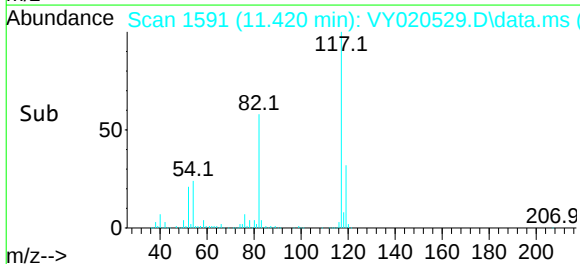
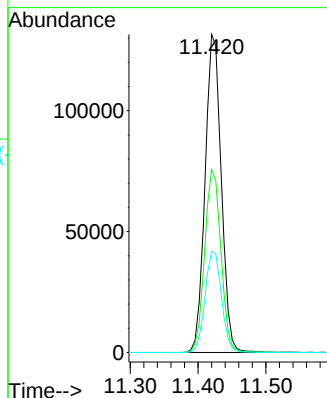
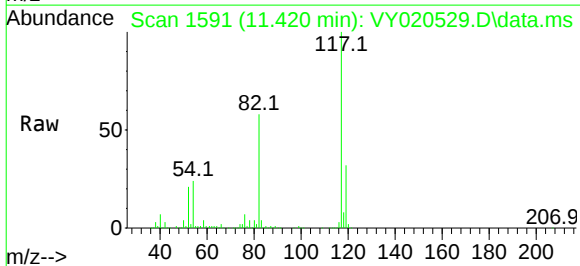
Tgt Ion:117 Resp: 218185

Ion Ratio Lower Upper

117 100

82 57.5 48.2 72.4

119 31.8 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VY020529.D

Acq: 06 Dec 2024 11:31

Tgt Ion:152 Resp: 85714

Ion Ratio Lower Upper

152 100

115 58.3 30.0 90.0

150 154.8 0.0 348.2

