

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120324\
 Data File : VY020494.D
 Acq On : 03 Dec 2024 10:04
 Operator : SY/MD
 Sample : VY1203SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1203SBL01

Quant Time: Dec 03 21:41:28 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	188757	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.628	114	365751	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	322043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	107621	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.079	65	105936	55.184	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.360%
35) Dibromofluoromethane	7.646	113	113044	49.095	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.180%
50) Toluene-d8	10.115	98	431345	49.196	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.400%
62) 4-Bromofluorobenzene	12.414	95	129798	42.328	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	84.660%

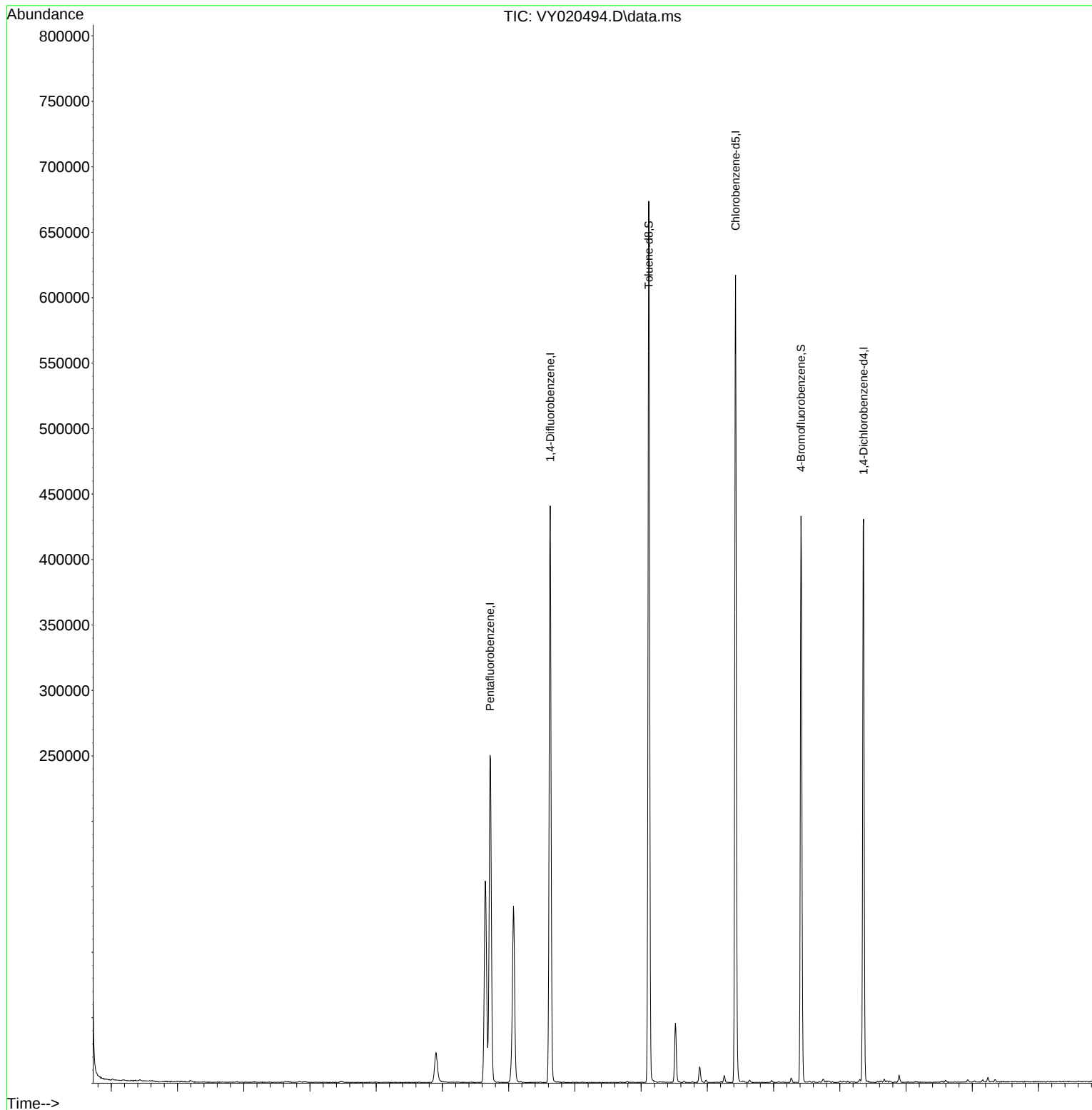
Target Compounds	Qvalue

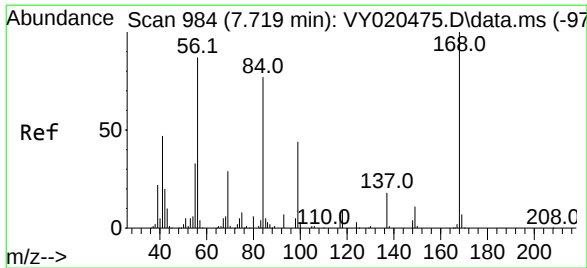
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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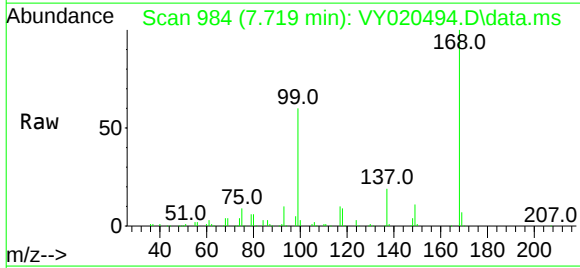
Quant Time: Dec 03 21:41:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
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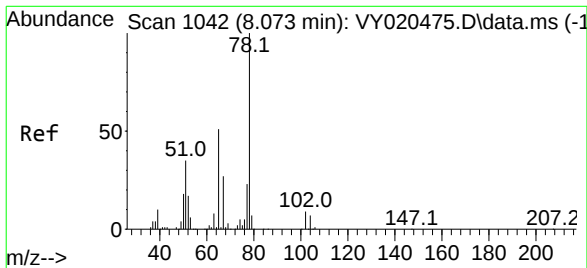
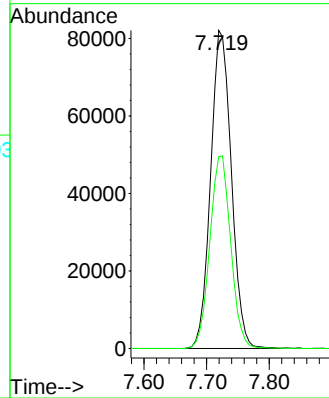
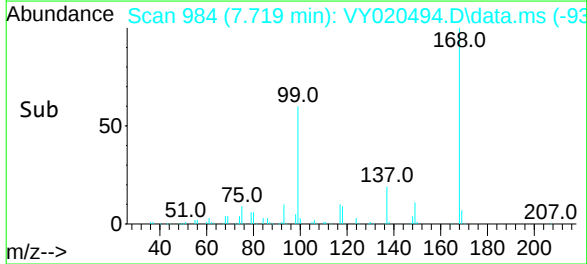


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020494.D
Acq: 03 Dec 2024 10:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBL01

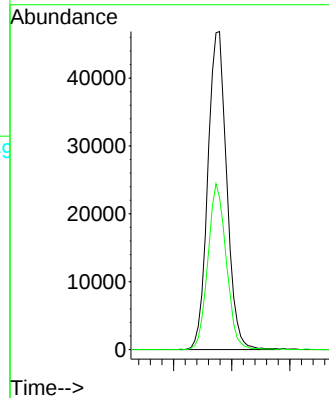
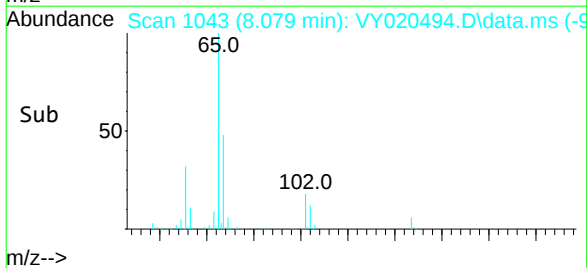
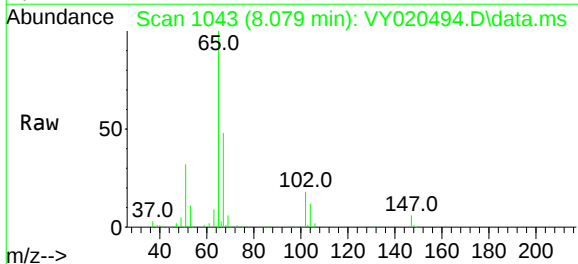


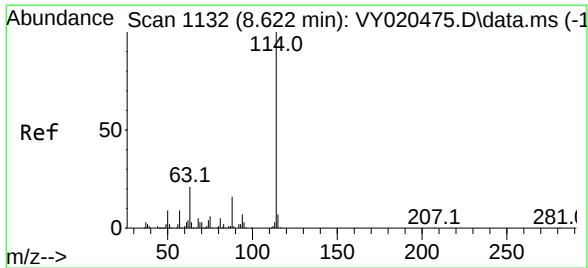
Tgt Ion:168 Resp: 188757
Ion Ratio Lower Upper
168 100
99 60.3 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 55.184 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VY020494.D
Acq: 03 Dec 2024 10:04

Tgt Ion: 65 Resp: 105936
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.8

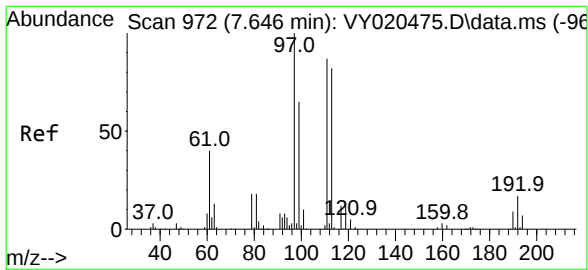
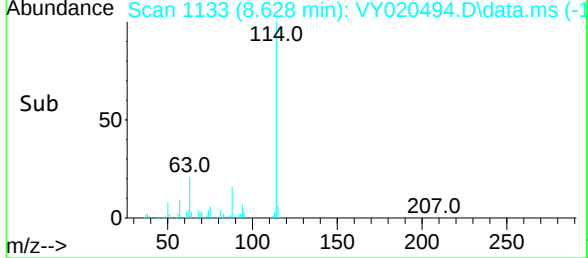
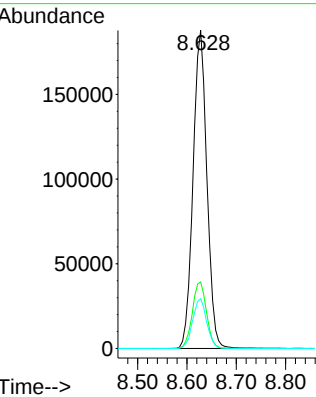
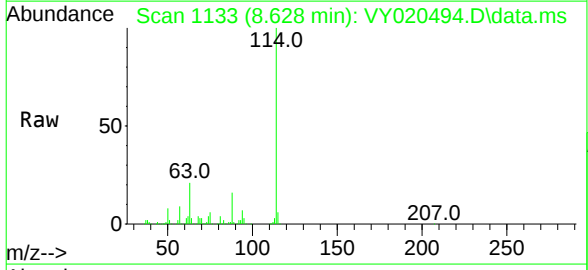




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.628 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VY020494.D
Acq: 03 Dec 2024 10:04

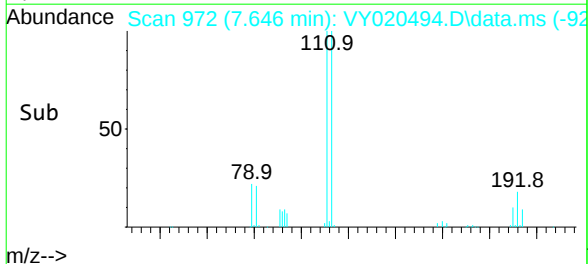
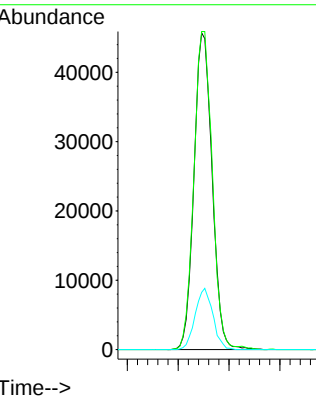
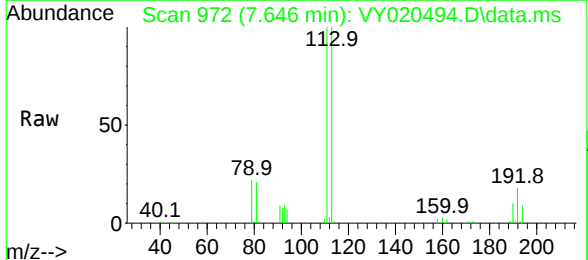
Instrument :
MSVOA_Y
ClientSampleId :
VY1203SBL01

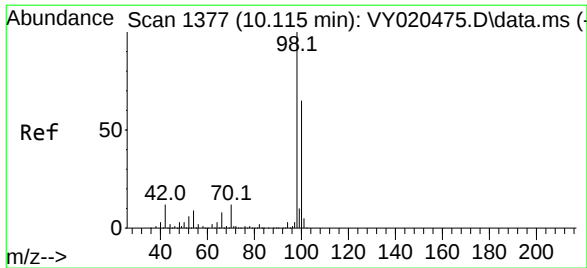
Tgt Ion:	114	Resp:	365751
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	44.8
88	15.6	0.0	32.0



#35
Dibromofluoromethane
Concen: 49.095 ug/l
RT: 7.646 min Scan# 972
Delta R.T. -0.000 min
Lab File: VY020494.D
Acq: 03 Dec 2024 10:04

Tgt Ion:	113	Resp:	113044
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	18.9	15.1	22.7





#50

Toluene-d8

Concen: 49.196 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. -0.000 min

Lab File: VY020494.D

Acq: 03 Dec 2024 10:04

Instrument :

MSVOA_Y

ClientSampleId :

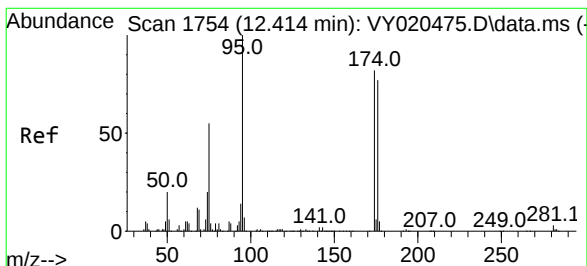
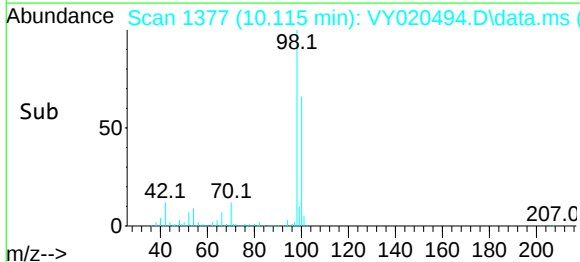
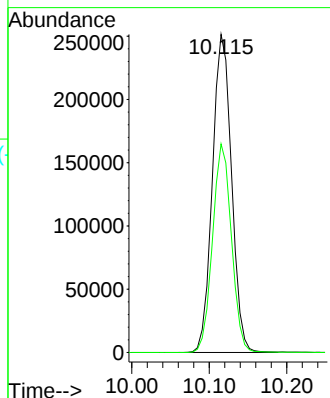
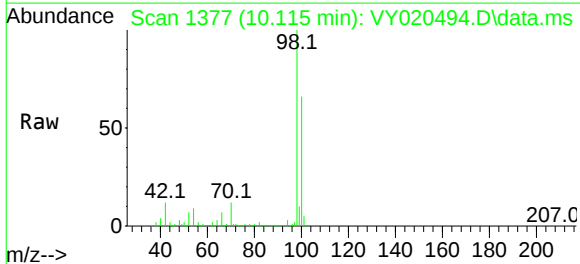
VY1203SBL01

Tgt Ion: 98 Resp: 431345

Ion Ratio Lower Upper

98 100

100 64.8 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 42.328 ug/l

RT: 12.414 min Scan# 1754

Delta R.T. -0.000 min

Lab File: VY020494.D

Acq: 03 Dec 2024 10:04

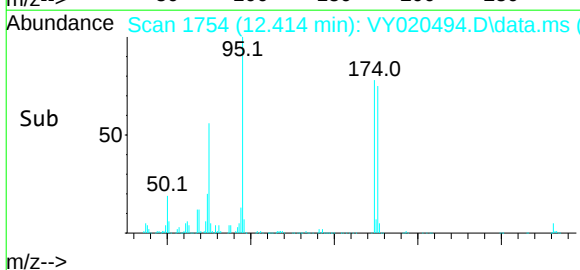
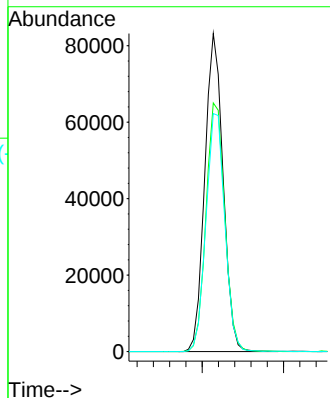
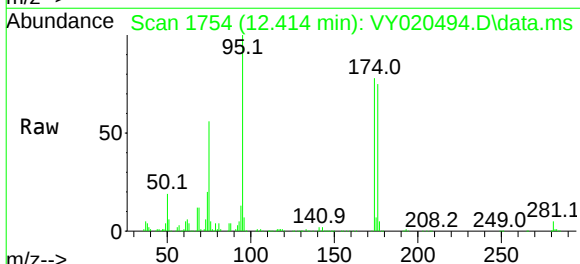
Tgt Ion: 95 Resp: 129798

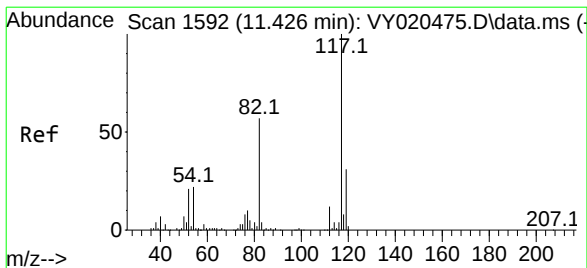
Ion Ratio Lower Upper

95 100

174 80.2 0.0 156.8

176 77.1 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.426 min Scan# 1592

Delta R.T. -0.000 min

Lab File: VY020494.D

Acq: 03 Dec 2024 10:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1203SBL01

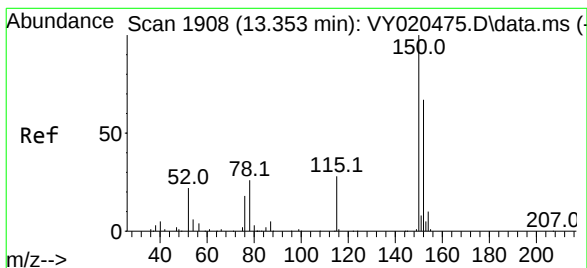
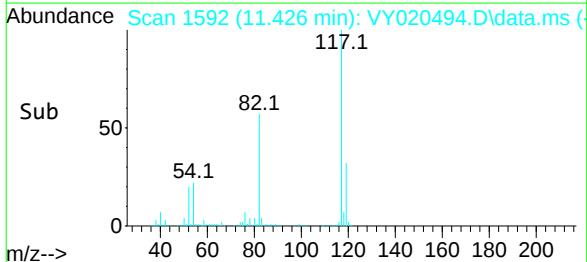
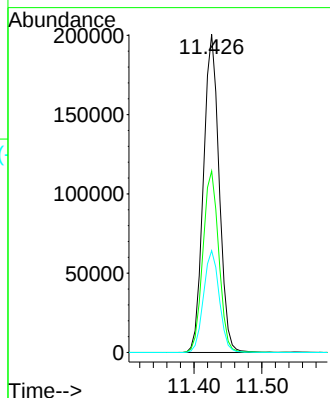
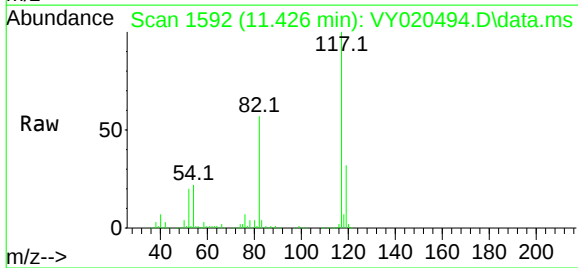
Tgt Ion:117 Resp: 322043

Ion Ratio Lower Upper

117 100

82 57.1 48.2 72.4

119 32.0 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.359 min Scan# 1909

Delta R.T. 0.006 min

Lab File: VY020494.D

Acq: 03 Dec 2024 10:04

Tgt Ion:152 Resp: 107621

Ion Ratio Lower Upper

152 100

115 62.1 30.0 90.0

150 156.3 0.0 348.2

