

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012422\
 Data File : VY007270.D
 Acq On : 24 Jan 2022 15:47
 Operator : SY/MD
 Sample : N1235-04
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2

Quant Time: Jan 25 00:33:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	2213	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	2071	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	315	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	872	71.568	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 143.140%	
35) Dibromofluoromethane	7.728	113	832	55.600	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.200%	
50) Toluene-d8	10.191	98	2643	48.338	ug/l	0.01
Spiked Amount	50.000	Range	49 - 140	Recovery	= 96.680%	
62) 4-Bromofluorobenzene	12.483	95	726	37.327	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 74.660%	

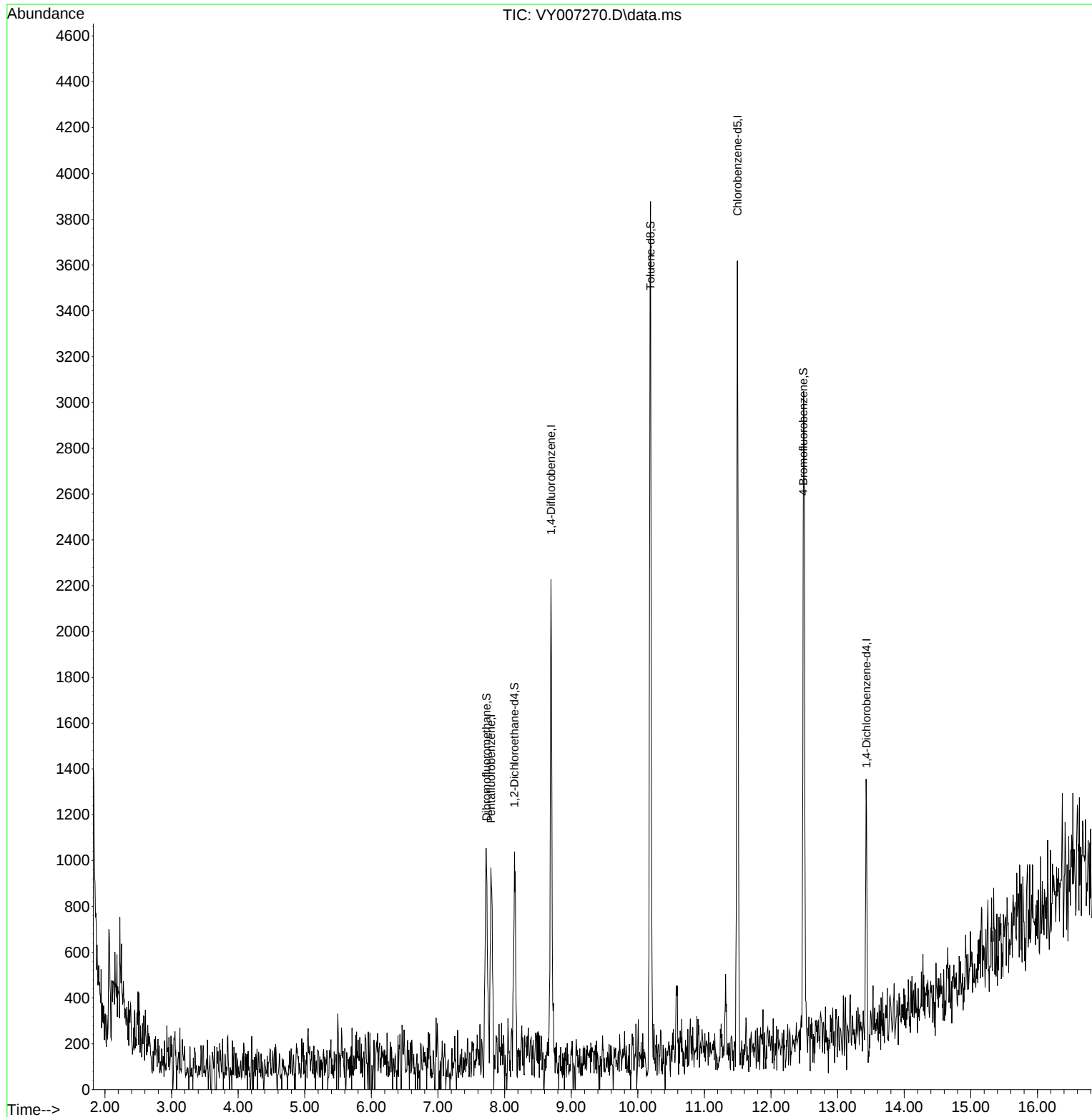
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012422\
Data File : VY007270.D
Acq On : 24 Jan 2022 15:47
Operator : SY/MD
Sample : N1235-04
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-2

Quant Time: Jan 25 00:33:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

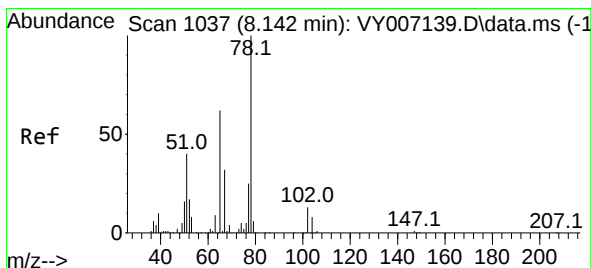
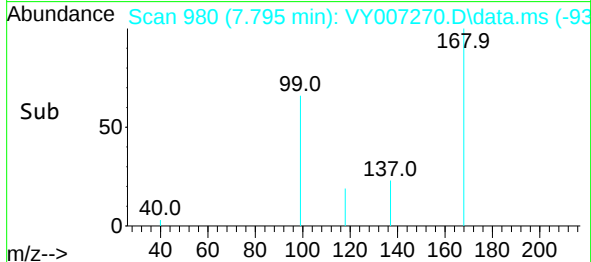
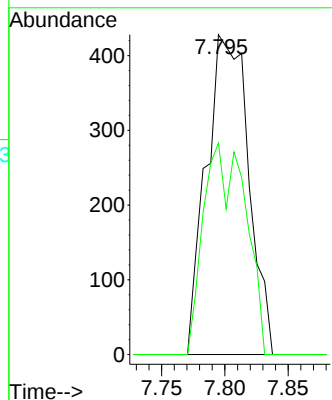
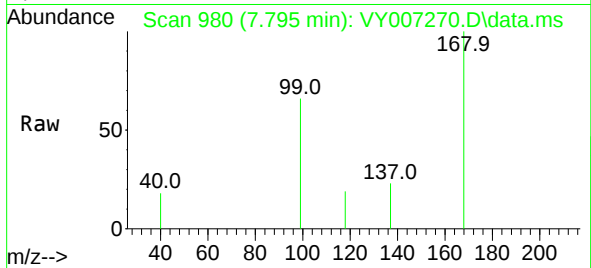




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007270.D
Acq: 24 Jan 2022 15:47

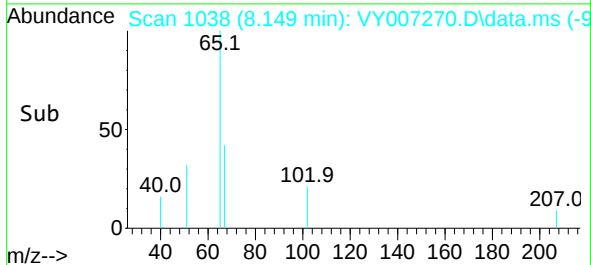
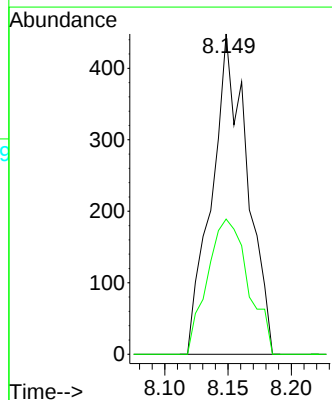
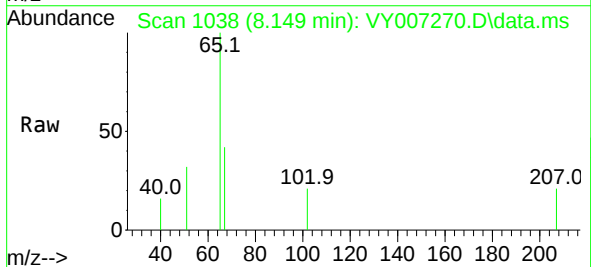
Instrument :
MSVOA_Y
ClientSampleId :
TP-2

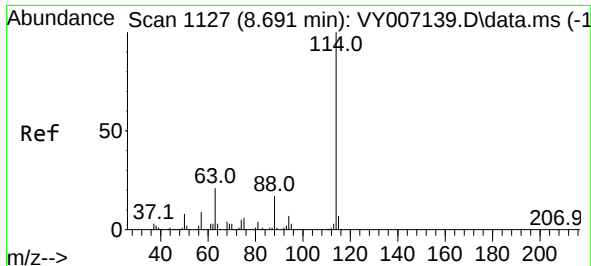
Tgt Ion:168 Resp: 993
Ion Ratio Lower Upper
168 100
99 66.1 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 71.568 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY007270.D
Acq: 24 Jan 2022 15:47

Tgt Ion: 65 Resp: 872
Ion Ratio Lower Upper
65 100
67 48.6 0.0 105.6

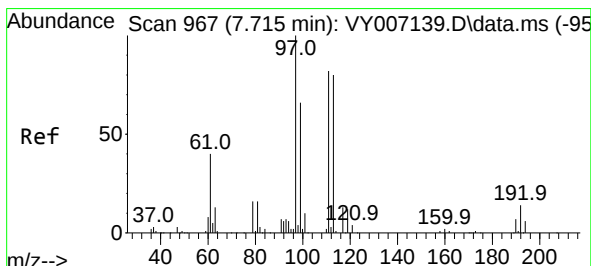
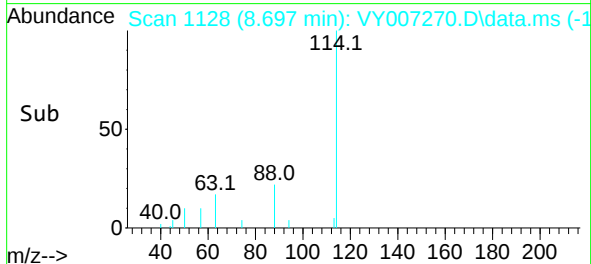
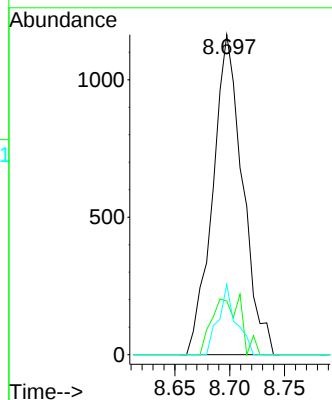
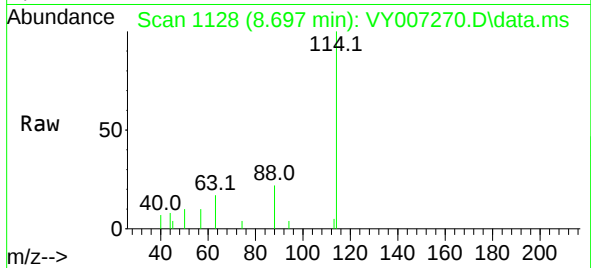




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY007270.D
Acq: 24 Jan 2022 15:47

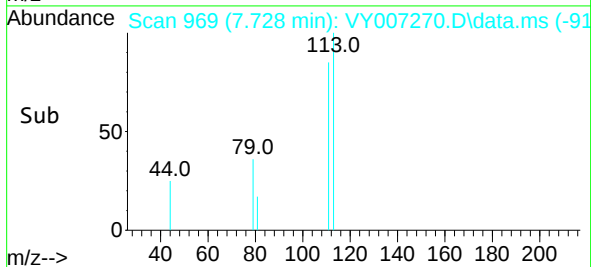
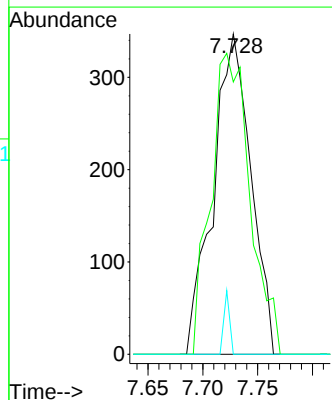
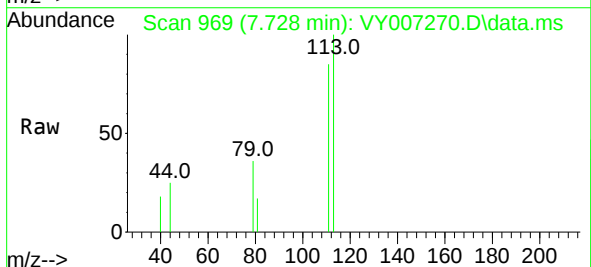
Instrument :
MSVOA_Y
ClientSampleId :
TP-2

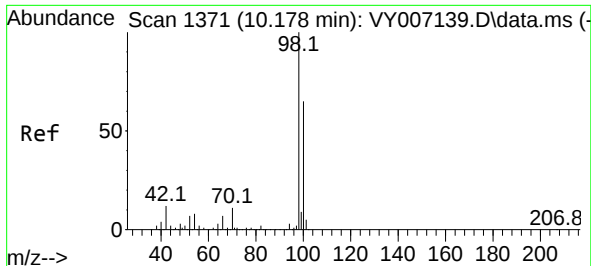
Tgt Ion:114	Resp:	2213
Ion	Ratio	Lower Upper
114	100	
63	16.8	0.0 39.2
88	21.9	0.0 31.0



#35
Dibromofluoromethane
Concen: 55.600 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.012 min
Lab File: VY007270.D
Acq: 24 Jan 2022 15:47

Tgt Ion:113	Resp:	832
Ion	Ratio	Lower Upper
113	100	
111	97.6	82.2 123.4
192	3.0	14.2 21.4

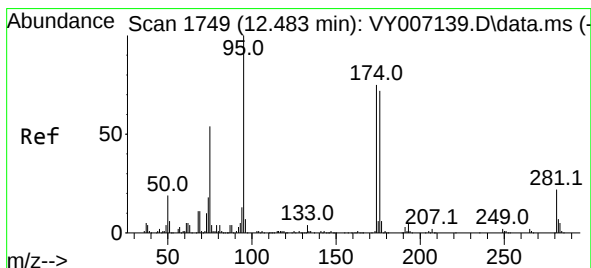
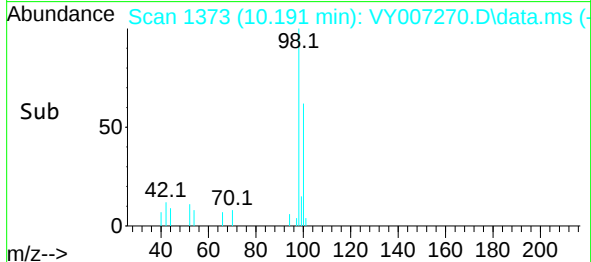
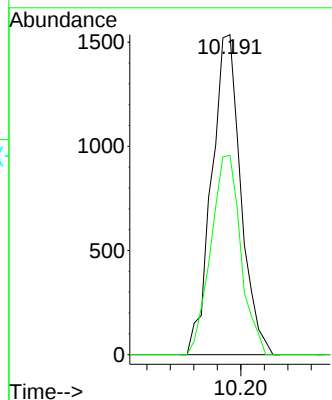
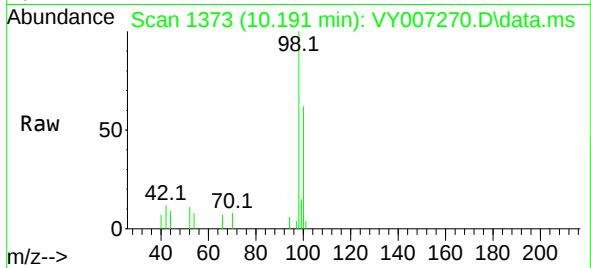




#50
Toluene-d8
Concen: 48.338 ug/l
RT: 10.191 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY007270.D
Acq: 24 Jan 2022 15:47

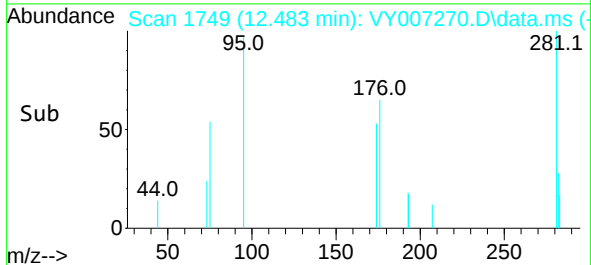
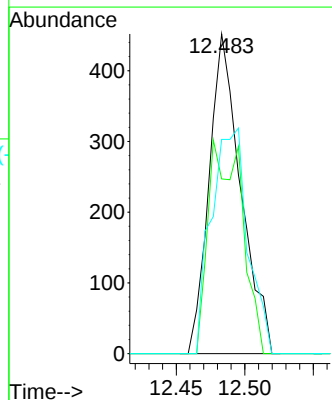
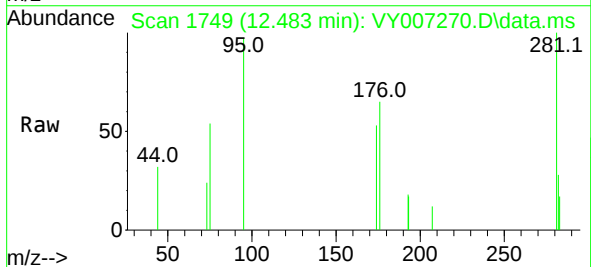
Instrument :
MSVOA_Y
ClientSampleId :
TP-2

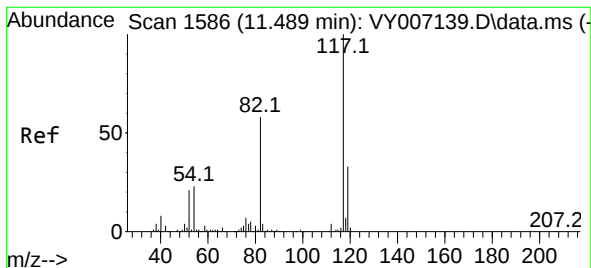
Tgt Ion: 98 Resp: 2643
Ion Ratio Lower Upper
98 100
100 64.0 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 37.327 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007270.D
Acq: 24 Jan 2022 15:47

Tgt Ion: 95 Resp: 726
Ion Ratio Lower Upper
95 100
174 71.1 0.0 148.4
176 81.1 0.0 146.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007270.D

Acq: 24 Jan 2022 15:47

Instrument :

MSVOA_Y

ClientSampleId :

TP-2

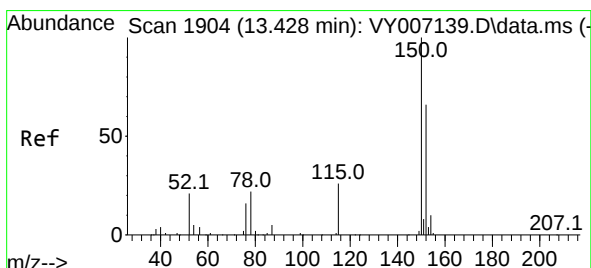
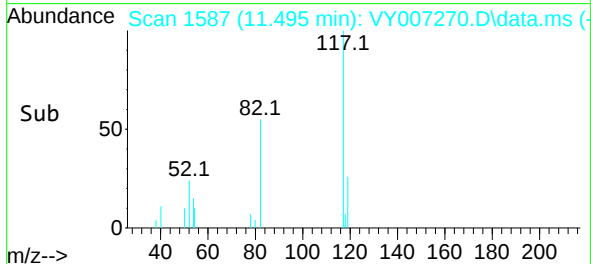
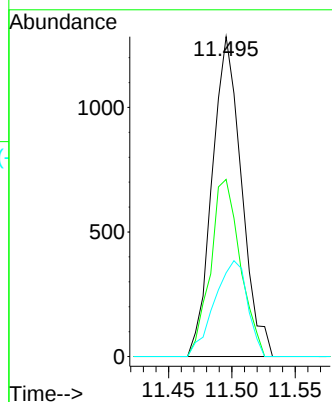
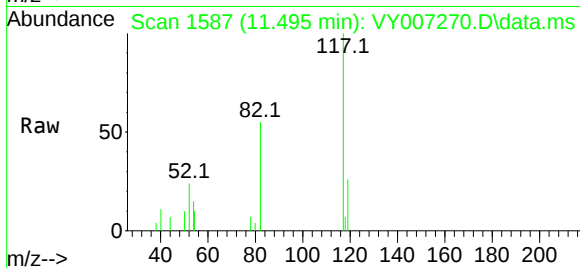
Tgt Ion:117 Resp: 2071

Ion Ratio Lower Upper

117 100

82 55.4 45.4 68.0

119 26.2 26.4 39.6#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.006 min

Lab File: VY007270.D

Acq: 24 Jan 2022 15:47

Tgt Ion:152 Resp: 315

Ion Ratio Lower Upper

152 100

115 80.3 31.4 94.0

150 170.5 0.0 348.4

