

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012522\
 Data File : VY007294.D
 Acq On : 25 Jan 2022 16:52
 Operator : SY/MD
 Sample : N1266-04
 Misc : 6.93g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RB-10-(5-6)

Quant Time: Jan 26 09:54:48 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	7.789	168	82661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	152780	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	144032	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	62469	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	52574	51.835	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.660%
35) Dibromofluoromethane	7.716	113	51042	49.408	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.820%
50) Toluene-d8	10.179	98	186802	49.487	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.980%
62) 4-Bromofluorobenzene	12.483	95	67124	49.990	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.980%

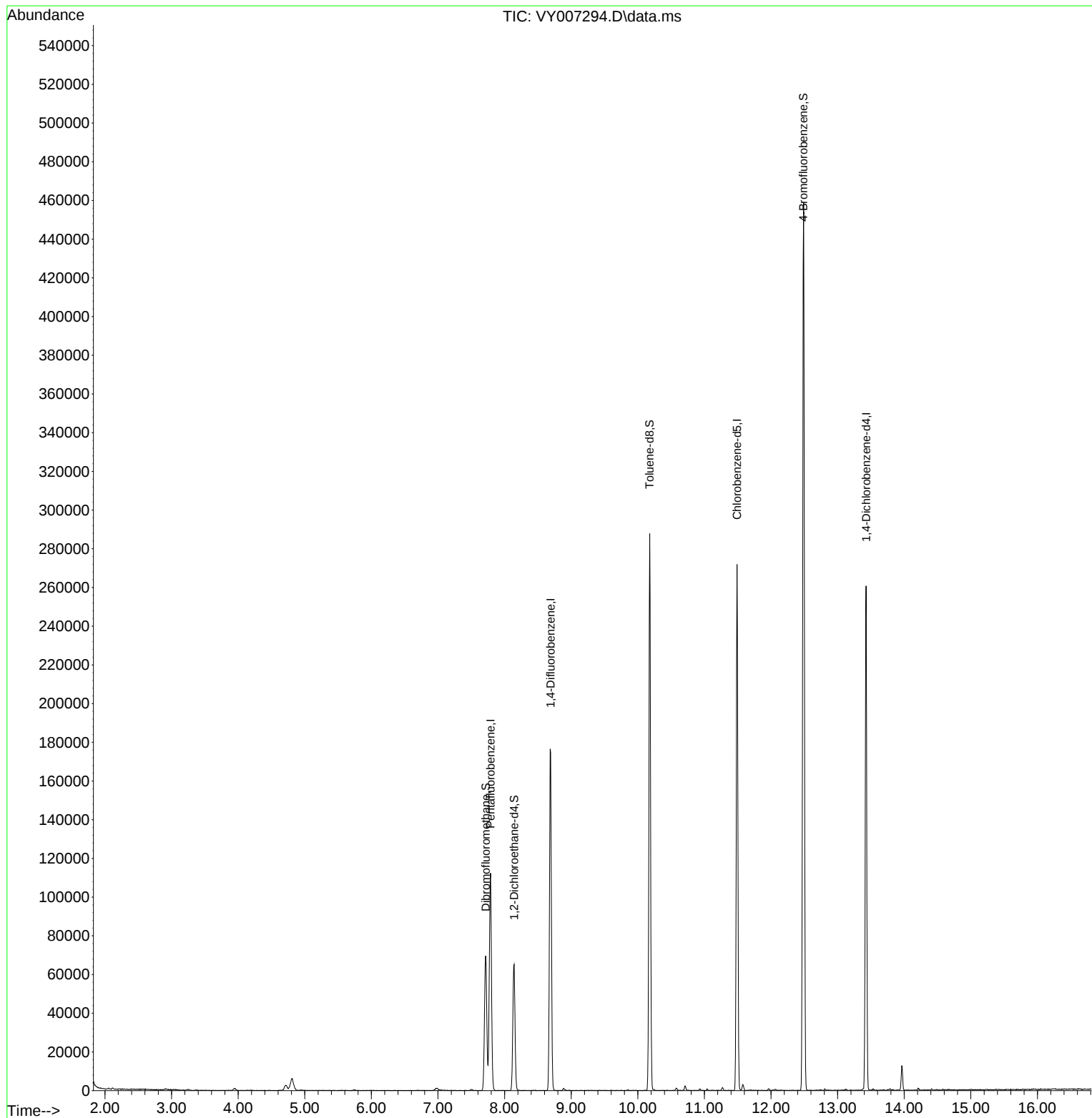
Target Compounds	Qvalue

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

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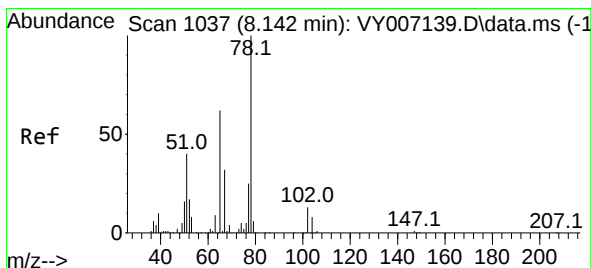
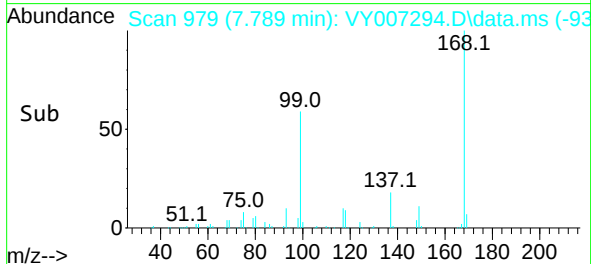
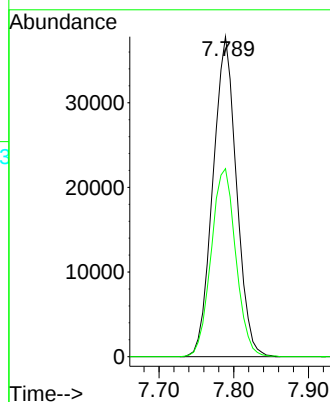
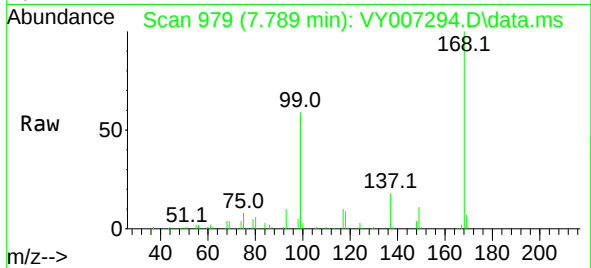




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007294.D
Acq: 25 Jan 2022 16:52

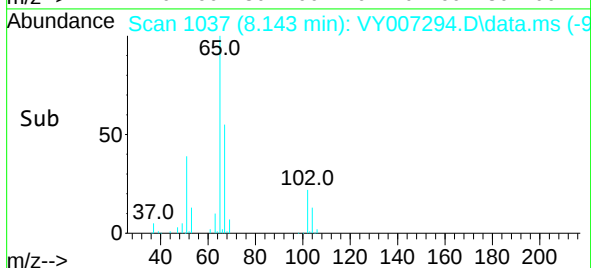
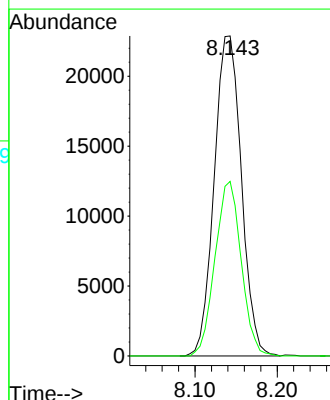
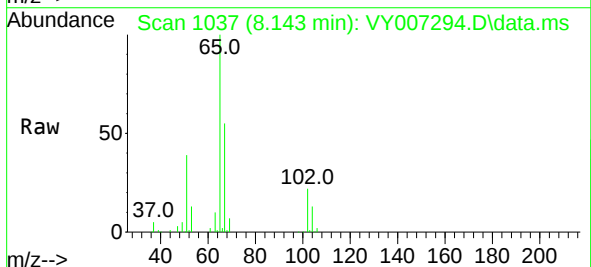
Instrument :
MSVOA_Y
ClientSampleId :
RB-10-(5-6)

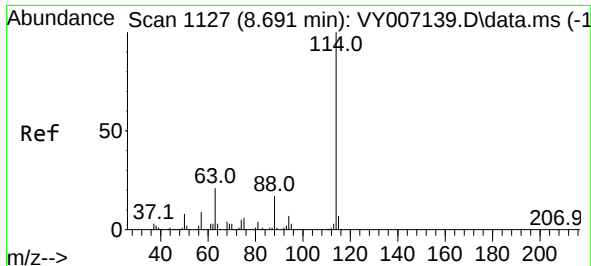
Tgt Ion:168 Resp: 82661
Ion Ratio Lower Upper
168 100
99 58.7 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 51.835 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007294.D
Acq: 25 Jan 2022 16:52

Tgt Ion: 65 Resp: 52574
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.6

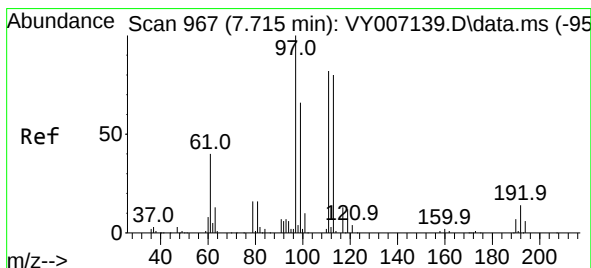
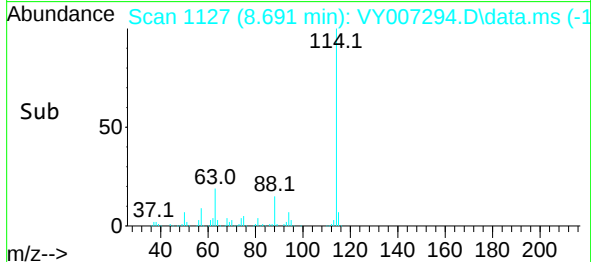
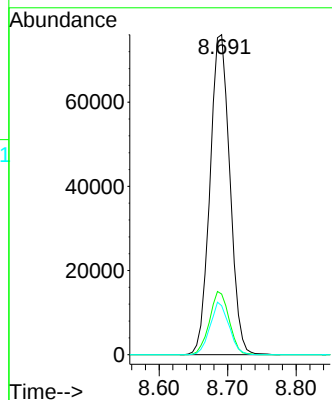
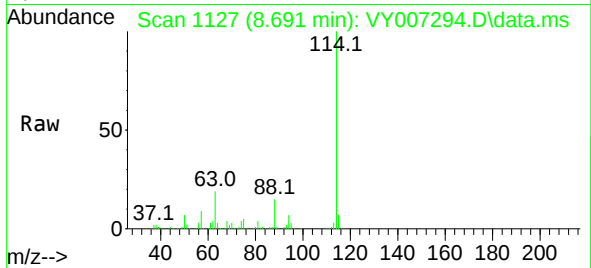




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007294.D
Acq: 25 Jan 2022 16:52

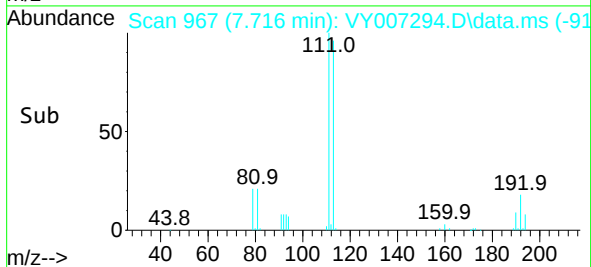
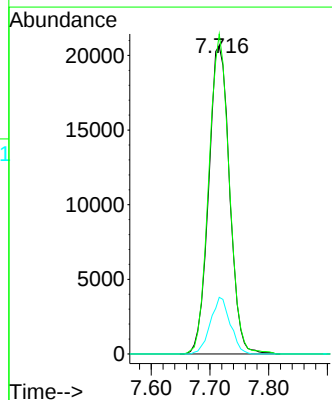
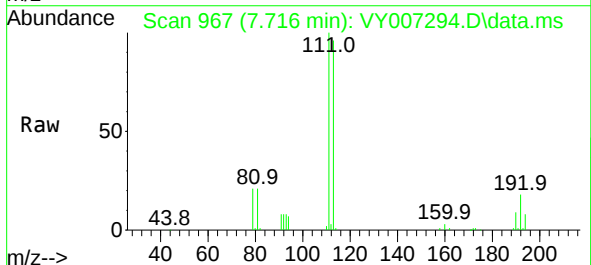
Instrument :
MSVOA_Y
ClientSampleId :
RB-10-(5-6)

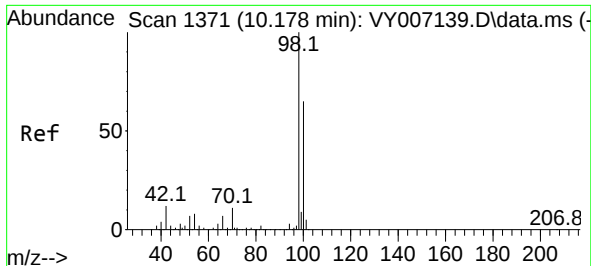
Tgt Ion:114 Resp: 152780
Ion Ratio Lower Upper
114 100
63 18.9 0.0 39.2
88 15.3 0.0 31.0



#35
Dibromofluoromethane
Concen: 49.408 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY007294.D
Acq: 25 Jan 2022 16:52

Tgt Ion:113 Resp: 51042
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.4
192 17.4 14.2 21.4

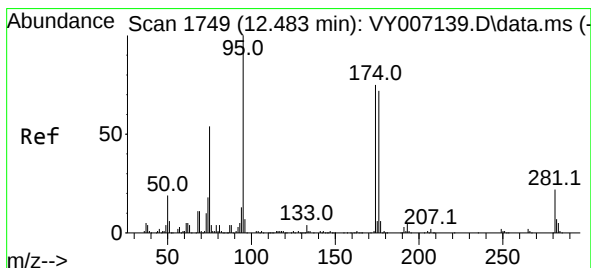
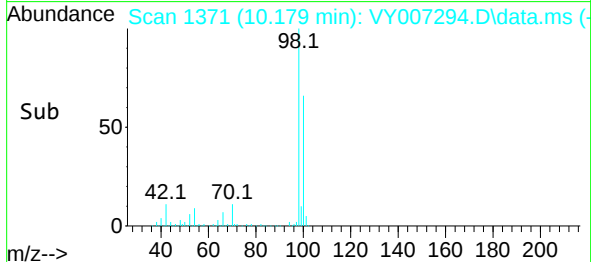
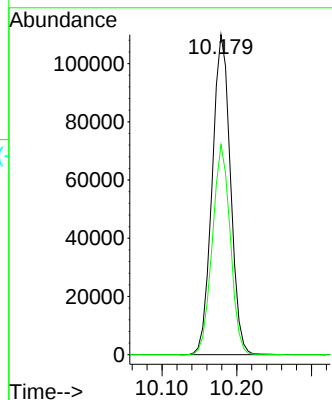
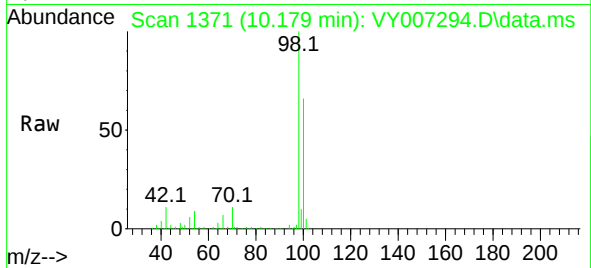




#50
Toluene-d8
Concen: 49.487 ug/l
RT: 10.179 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007294.D
Acq: 25 Jan 2022 16:52

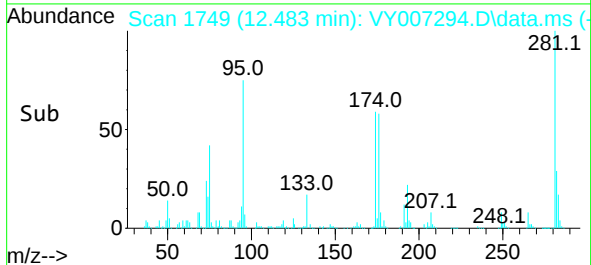
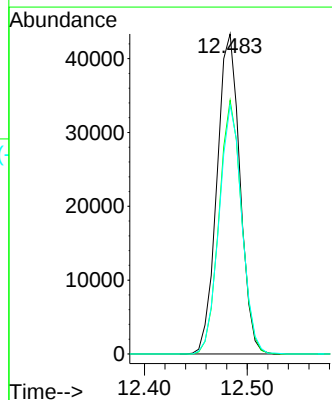
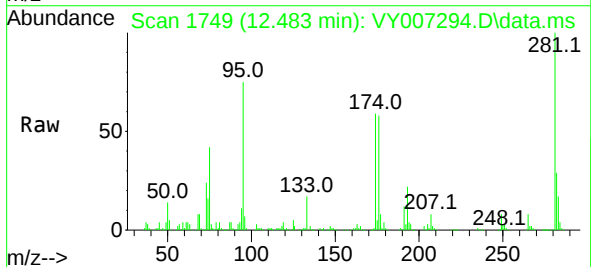
Instrument :
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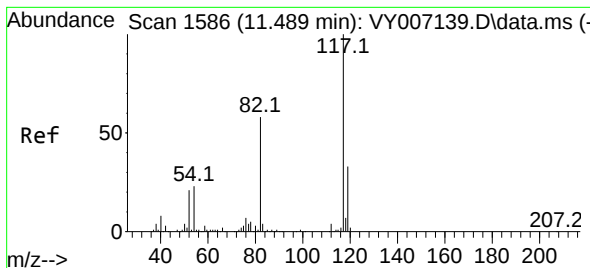
Tgt Ion: 98 Resp: 186802
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 49.990 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007294.D
Acq: 25 Jan 2022 16:52

Tgt Ion: 95 Resp: 67124
Ion Ratio Lower Upper
95 100
174 77.6 0.0 148.4
176 77.1 0.0 146.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007294.D

Acq: 25 Jan 2022 16:52

Instrument :

MSVOA_Y

ClientSampleId :

RB-10-(5-6)

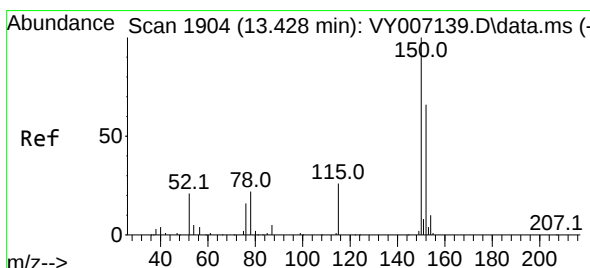
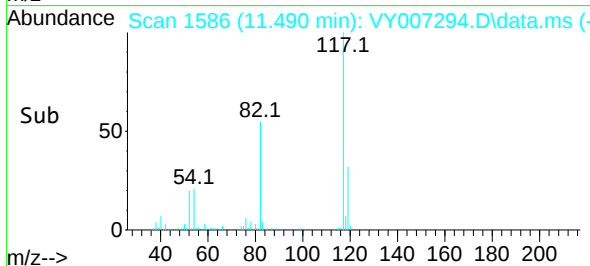
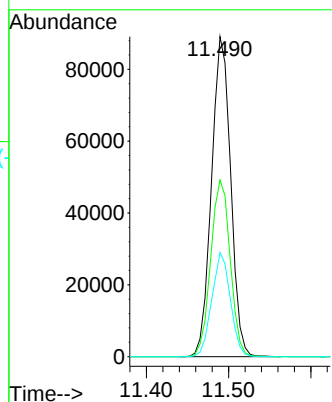
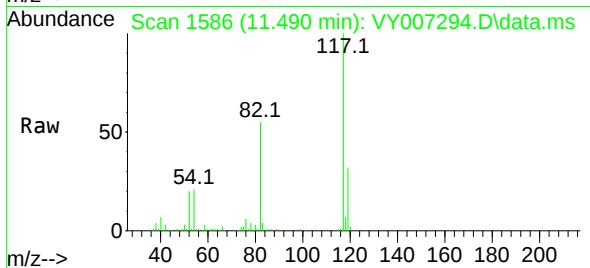
Tgt Ion:117 Resp: 144032

Ion Ratio Lower Upper

117 100

82 55.2 45.4 68.0

119 32.5 26.4 39.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY007294.D

Acq: 25 Jan 2022 16:52

Tgt Ion:152 Resp: 62469

Ion Ratio Lower Upper

152 100

115 61.6 31.4 94.0

150 158.5 0.0 348.4

