

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091024\
 Data File : VY019488.D
 Acq On : 10 Sep 2024 15:24
 Operator : SY/MD
 Sample : P3880-03
 Misc : 5.11g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SHEEPSHEAD-SOIL-PILE

Quant Time: Sep 11 01:50:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	86728	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.610	114	144330	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	102967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	32754	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	38889	48.425	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.840%
35) Dibromofluoromethane	7.628	113	41526	50.745	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.500%
50) Toluene-d8	10.109	98	159428	52.672	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	105.340%
62) 4-Bromofluorobenzene	12.408	95	42960	36.913	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	73.820%

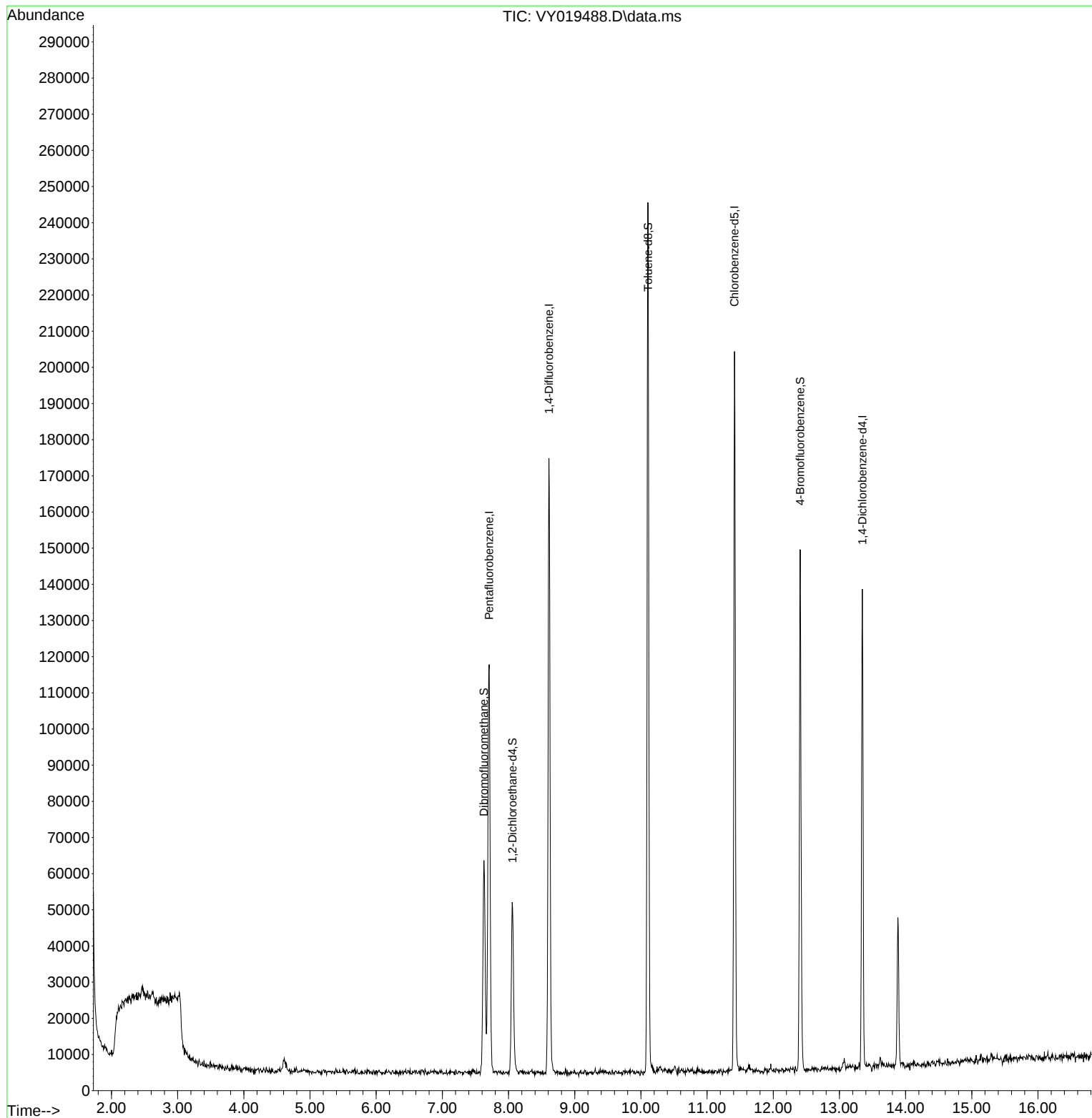
Target Compounds	Qvalue

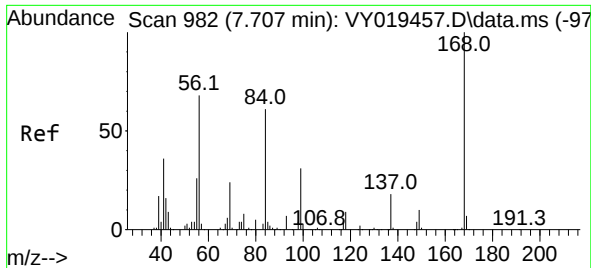
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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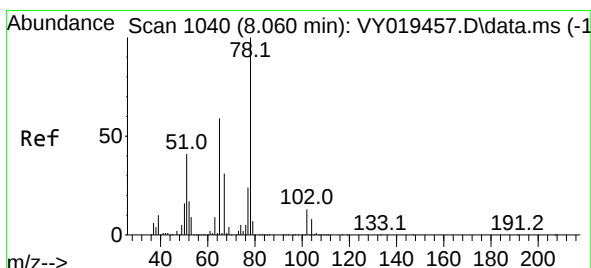
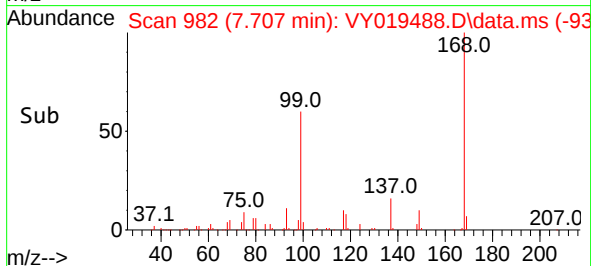
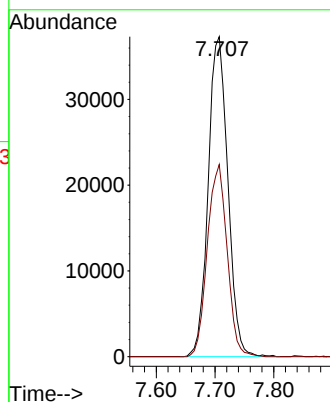
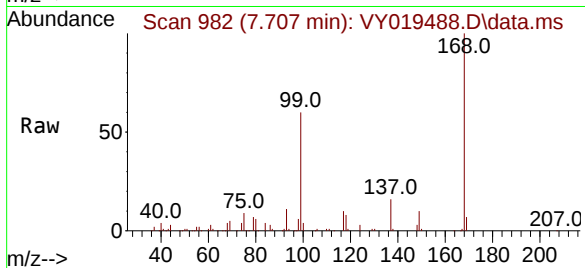




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019488.D
Acq: 10 Sep 2024 15:24

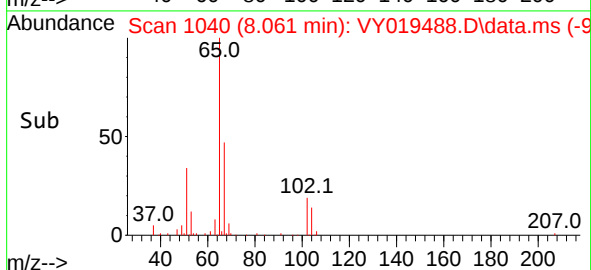
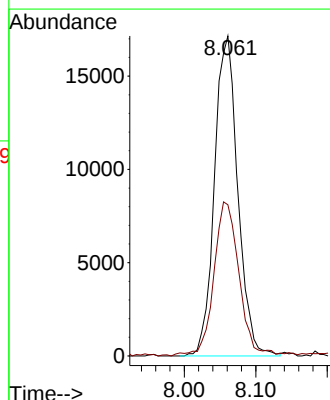
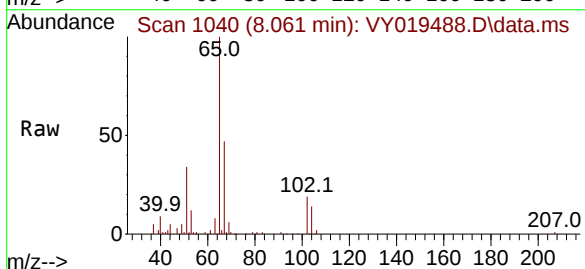
Instrument :
MSVOA_Y
ClientSampleId :
SHEEPSHEAD-SOIL-PILE

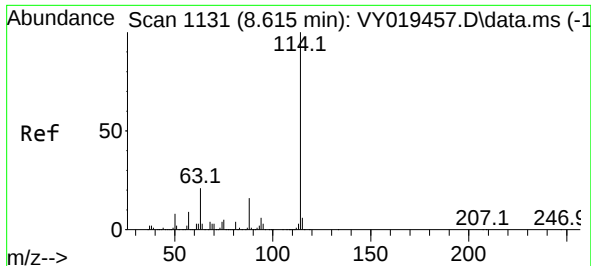
Tgt Ion:168 Resp: 86728
Ion Ratio Lower Upper
168 100
99 60.0 39.1 58.7#



#33
1,2-Dichloroethane-d4
Concen: 48.425 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019488.D
Acq: 10 Sep 2024 15:24

Tgt Ion: 65 Resp: 38889
Ion Ratio Lower Upper
65 100
67 52.1 0.0 109.6

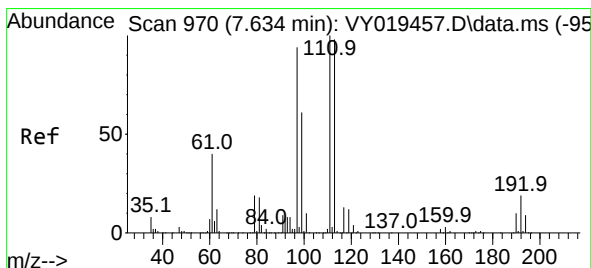
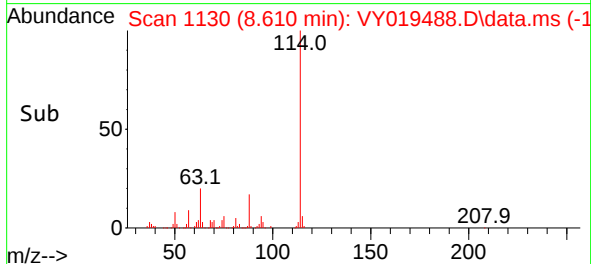
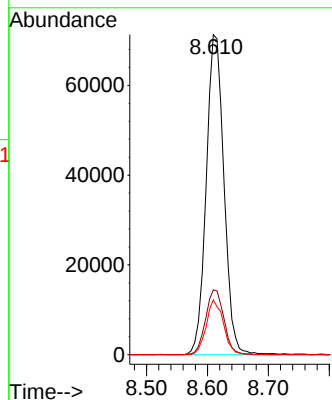
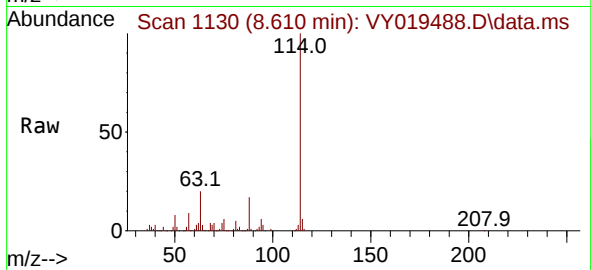




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.610 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VY019488.D
Acq: 10 Sep 2024 15:24

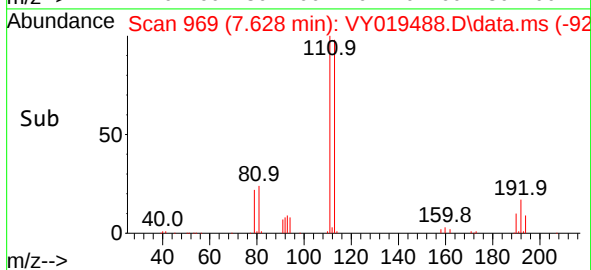
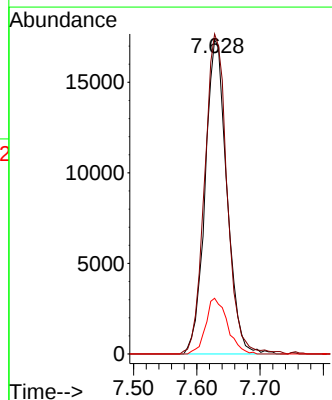
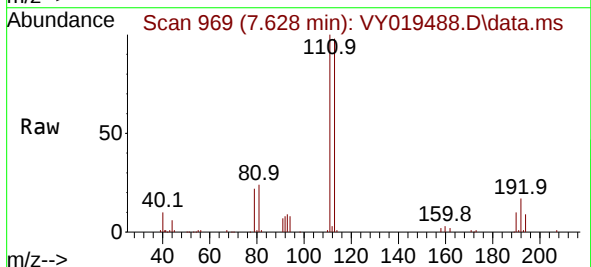
Instrument :
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ClientSampleId :
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Tgt Ion:114 Resp: 144330
Ion Ratio Lower Upper
114 100
63 20.3 0.0 35.0
88 17.1 0.0 27.2



#35
Dibromofluoromethane
Concen: 50.745 ug/l
RT: 7.628 min Scan# 969
Delta R.T. -0.006 min
Lab File: VY019488.D
Acq: 10 Sep 2024 15:24

Tgt Ion:113 Resp: 41526
Ion Ratio Lower Upper
113 100
111 105.0 82.2 123.4
192 17.6 15.9 23.9

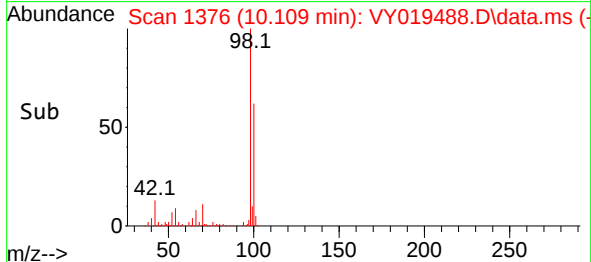
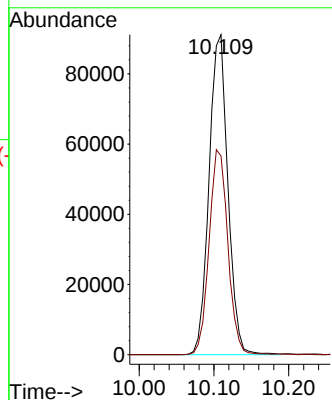
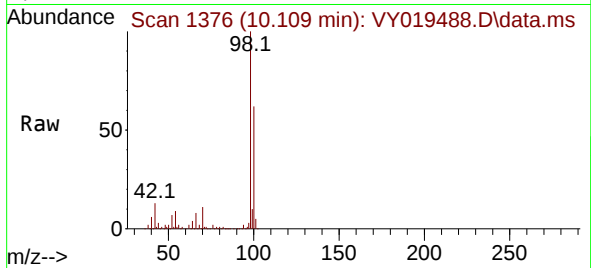




#50
Toluene-d8
Concen: 52.672 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY019488.D
Acq: 10 Sep 2024 15:24

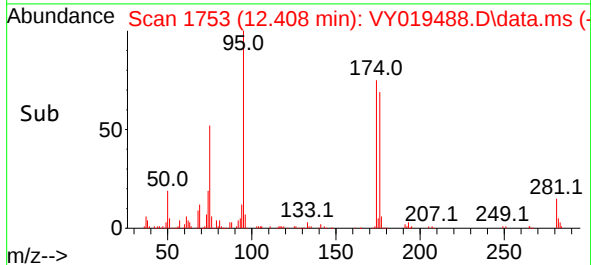
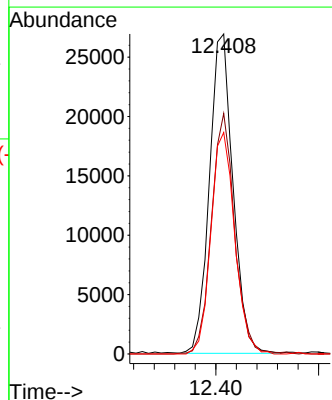
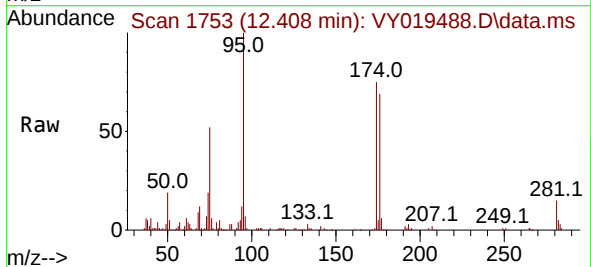
Instrument :
MSVOA_Y
ClientSampleId :
SHEEPSHEAD-SOIL-PILE

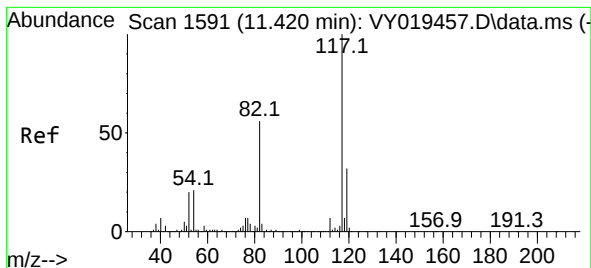
Tgt Ion: 98 Resp: 159428
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 36.913 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019488.D
Acq: 10 Sep 2024 15:24

Tgt Ion: 95 Resp: 42960
Ion Ratio Lower Upper
95 100
174 74.1 0.0 175.6
176 70.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019488.D

Acq: 10 Sep 2024 15:24

Instrument :

MSVOA_Y

ClientSampleId :

SHEEPSHEAD-SOIL-PILE

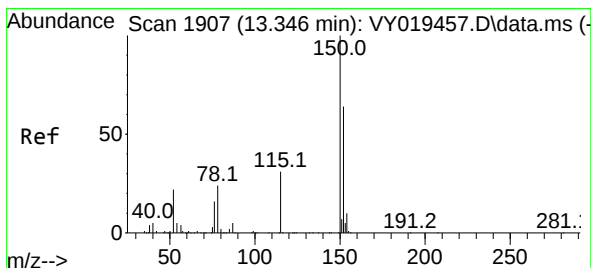
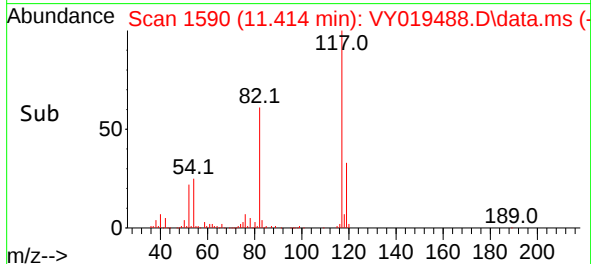
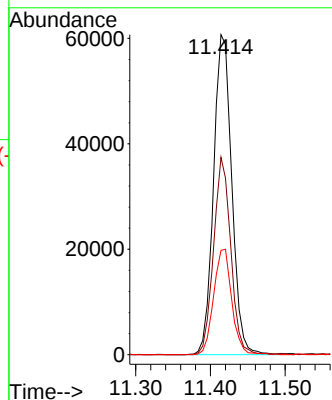
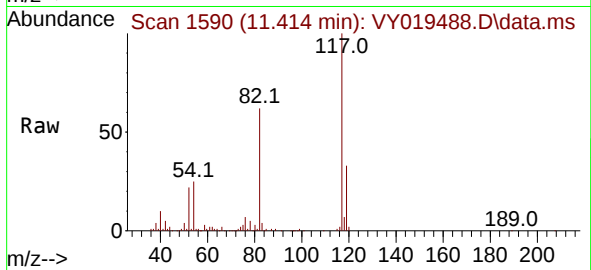
Tgt Ion:117 Resp: 102967

Ion Ratio Lower Upper

117 100

82 61.6 42.4 63.6

119 32.6 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019488.D

Acq: 10 Sep 2024 15:24

Tgt Ion:152 Resp: 32754

Ion Ratio Lower Upper

152 100

115 62.8 28.2 84.7

150 155.8 0.0 345.6

