

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042423\
 Data File : VY013401.D
 Acq On : 24 Apr 2023 15:24
 Operator : KP/MD
 Sample : VY0424SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0424SBL01

Quant Time: Apr 25 03:11:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	193563	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	323498	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	284411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	128115	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	114684	54.048	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.100%
35) Dibromofluoromethane	7.716	113	102454	50.354	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.700%
50) Toluene-d8	10.179	98	338420	46.755	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.520%
62) 4-Bromofluorobenzene	12.483	95	109698	44.956	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	89.920%

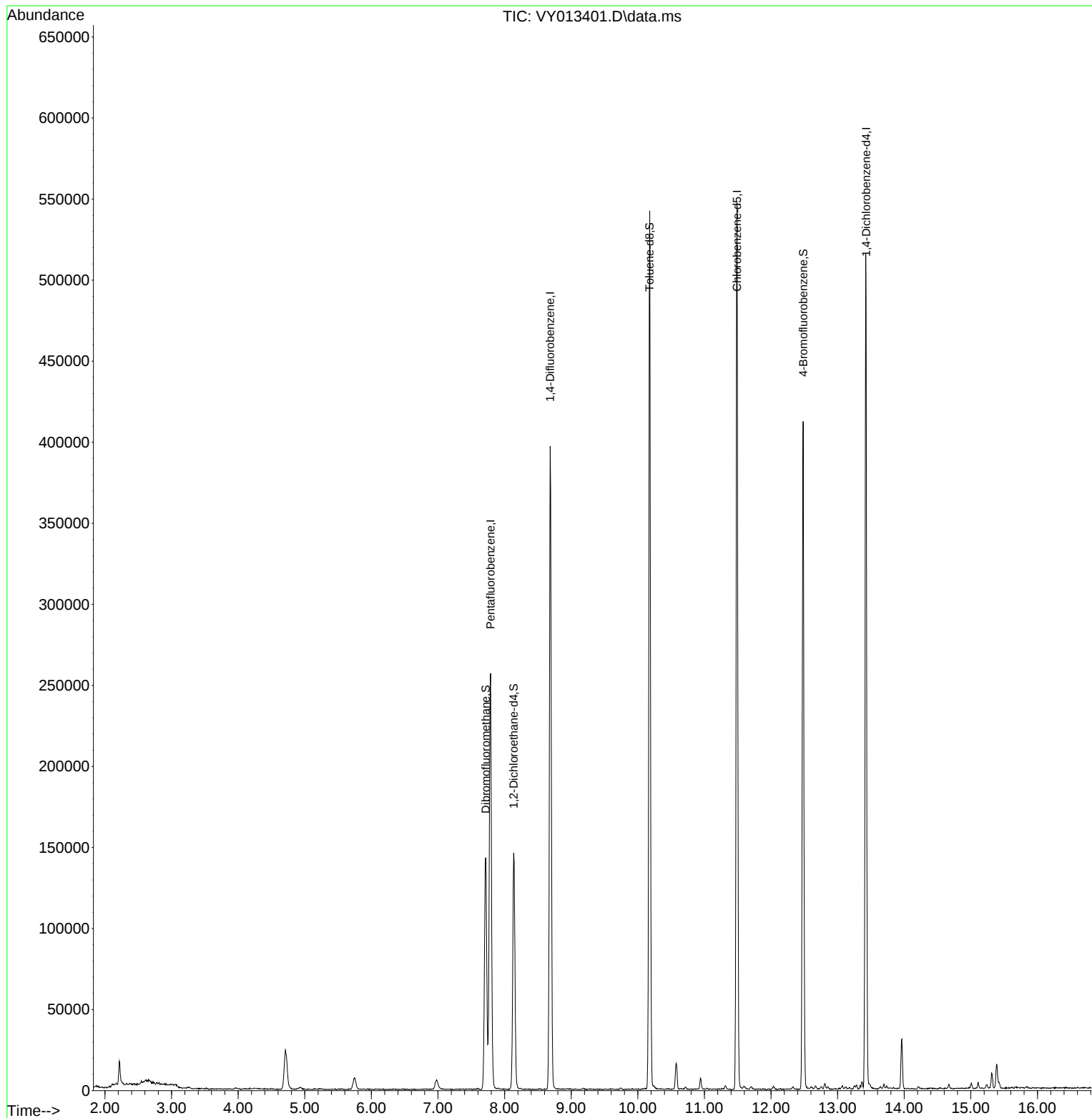
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042423\
Data File : VY013401.D
Acq On : 24 Apr 2023 15:24
Operator : KP/MD
Sample : VY0424SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBL01

Quant Time: Apr 25 03:11:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

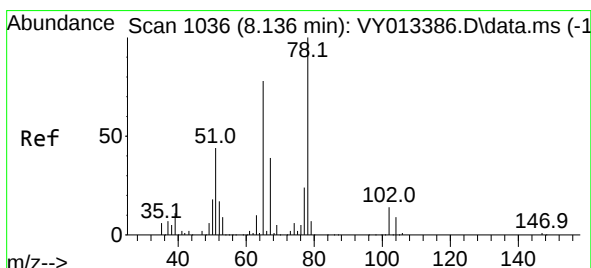
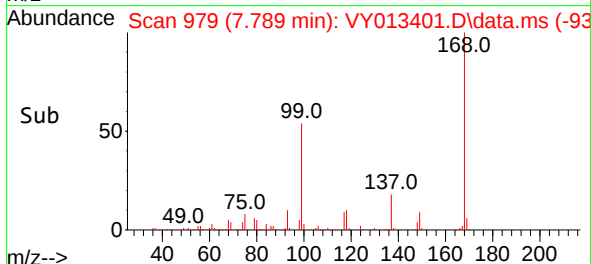
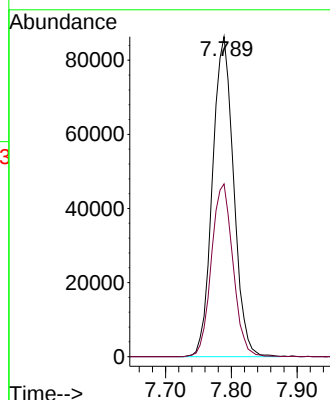
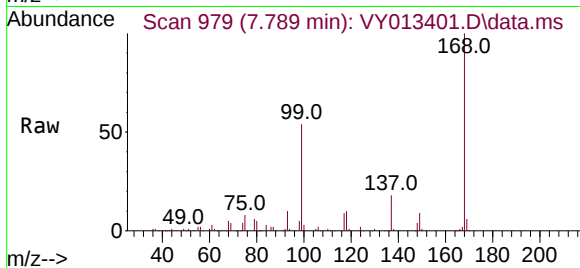




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013401.D
Acq: 24 Apr 2023 15:24

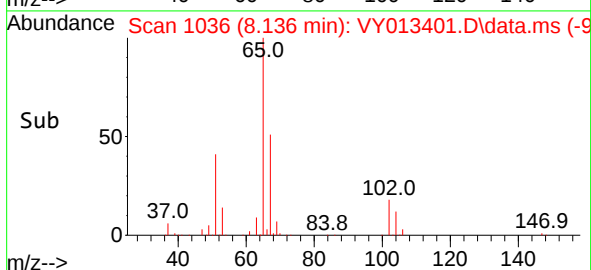
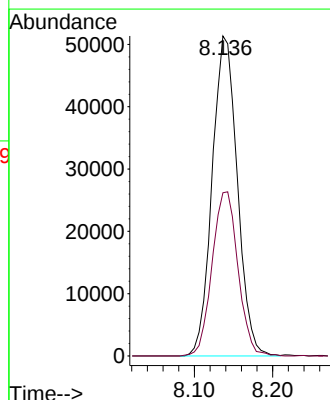
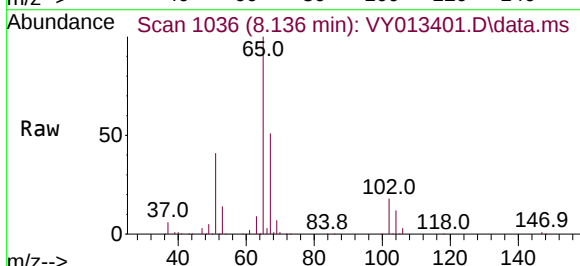
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBL01

Tgt Ion:168 Resp: 193563
Ion Ratio Lower Upper
168 100
99 54.0 41.8 62.6



#33
1,2-Dichloroethane-d4
Concen: 54.048 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY013401.D
Acq: 24 Apr 2023 15:24

Tgt Ion: 65 Resp: 114684
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.4

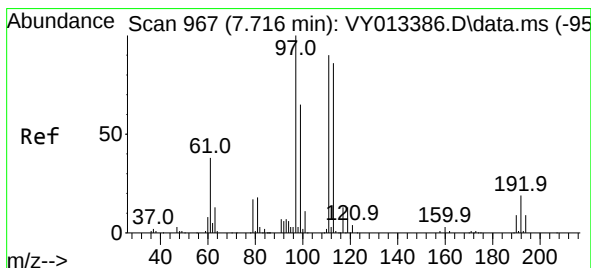
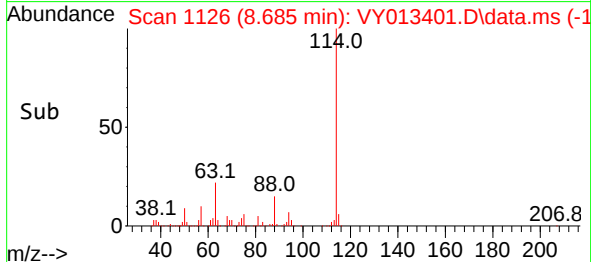
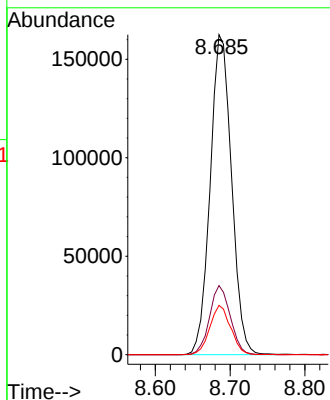
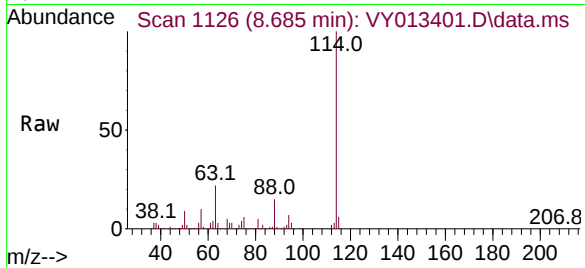




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY013401.D
Acq: 24 Apr 2023 15:24

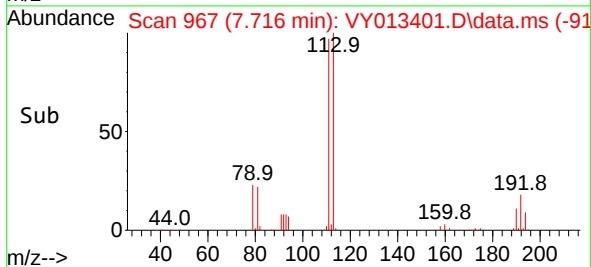
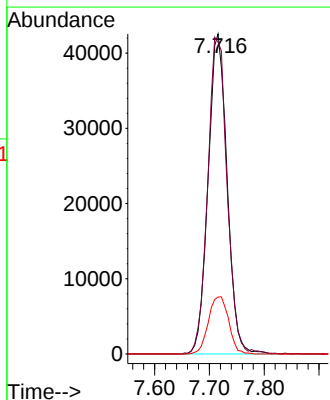
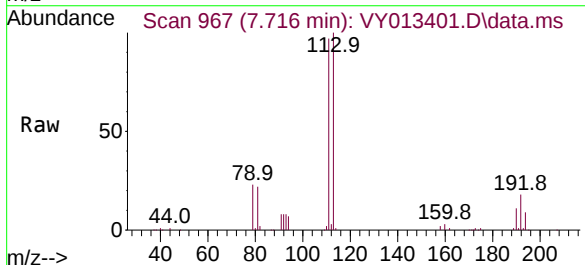
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBL01

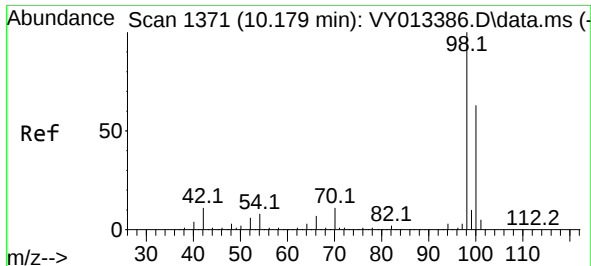
Tgt Ion:114 Resp: 323498
Ion Ratio Lower Upper
114 100
63 21.6 0.0 36.6
88 15.4 0.0 28.8



#35
Dibromofluoromethane
Concen: 50.354 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY013401.D
Acq: 24 Apr 2023 15:24

Tgt Ion:113 Resp: 102454
Ion Ratio Lower Upper
113 100
111 100.9 82.2 123.2
192 19.0 16.7 25.1

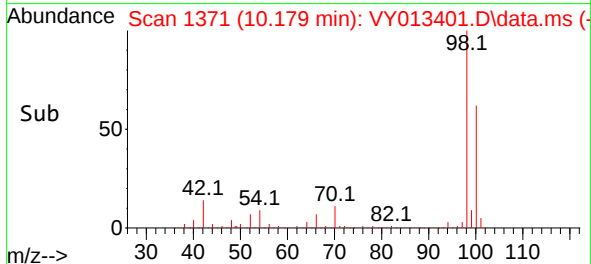
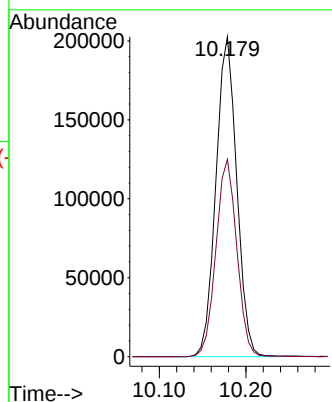
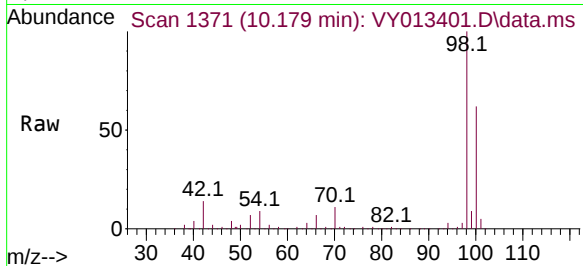




#50
Toluene-d8
Concen: 46.755 ug/l
RT: 10.179 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY013401.D
Acq: 24 Apr 2023 15:24

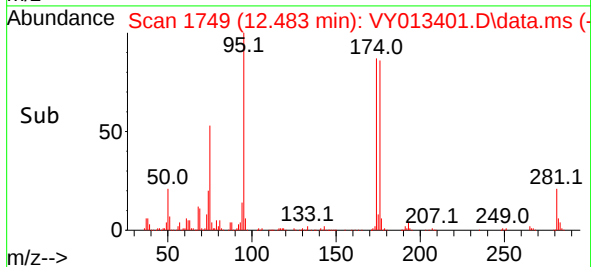
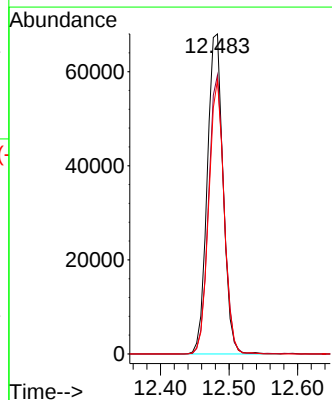
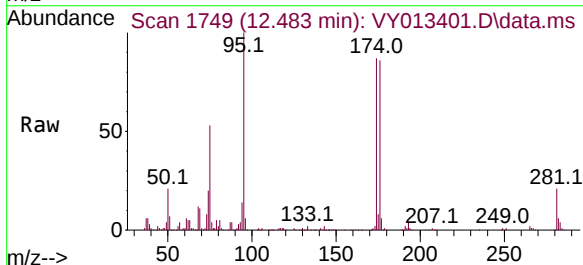
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBL01

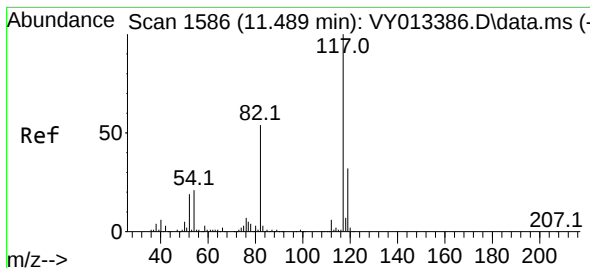
Tgt Ion: 98 Resp: 338420
Ion Ratio Lower Upper
98 100
100 61.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.956 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013401.D
Acq: 24 Apr 2023 15:24

Tgt Ion: 95 Resp: 109698
Ion Ratio Lower Upper
95 100
174 84.9 0.0 182.0
176 82.5 0.0 175.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013401.D

Acq: 24 Apr 2023 15:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBL01

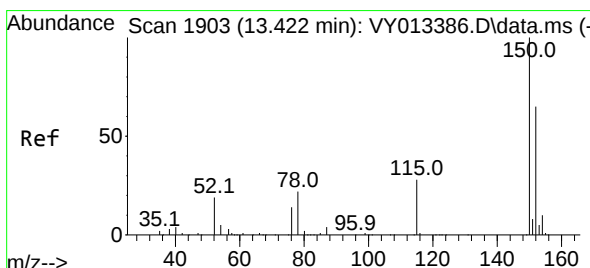
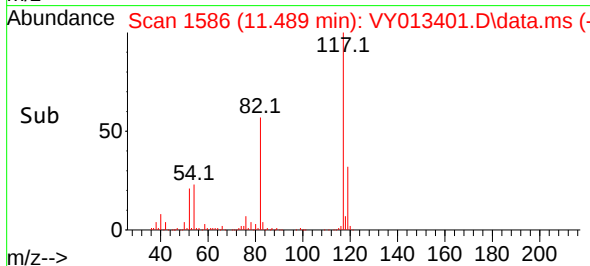
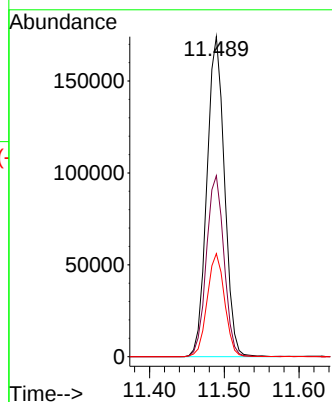
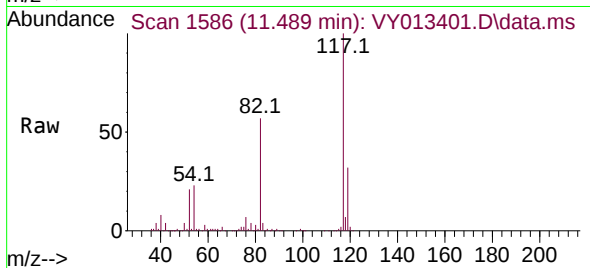
Tgt Ion:117 Resp: 284411

Ion Ratio Lower Upper

117 100

82 56.6 43.0 64.6

119 32.2 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY013401.D

Acq: 24 Apr 2023 15:24

Tgt Ion:152 Resp: 128115

Ion Ratio Lower Upper

152 100

115 57.4 28.1 84.2

150 156.9 0.0 352.0

