

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042222\
 Data File : VY008455.D
 Acq On : 22 Apr 2022 10:52
 Operator : KP/MD
 Sample : VY0422SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0422SBL01

Quant Time: Apr 23 01:50:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	92516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	169842	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	165786	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	74978	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	52165	47.921	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.840%
35) Dibromofluoromethane	7.716	113	53717	49.006	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.020%
50) Toluene-d8	10.179	98	206359	47.360	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.720%
62) 4-Bromofluorobenzene	12.483	95	70022	47.441	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.880%

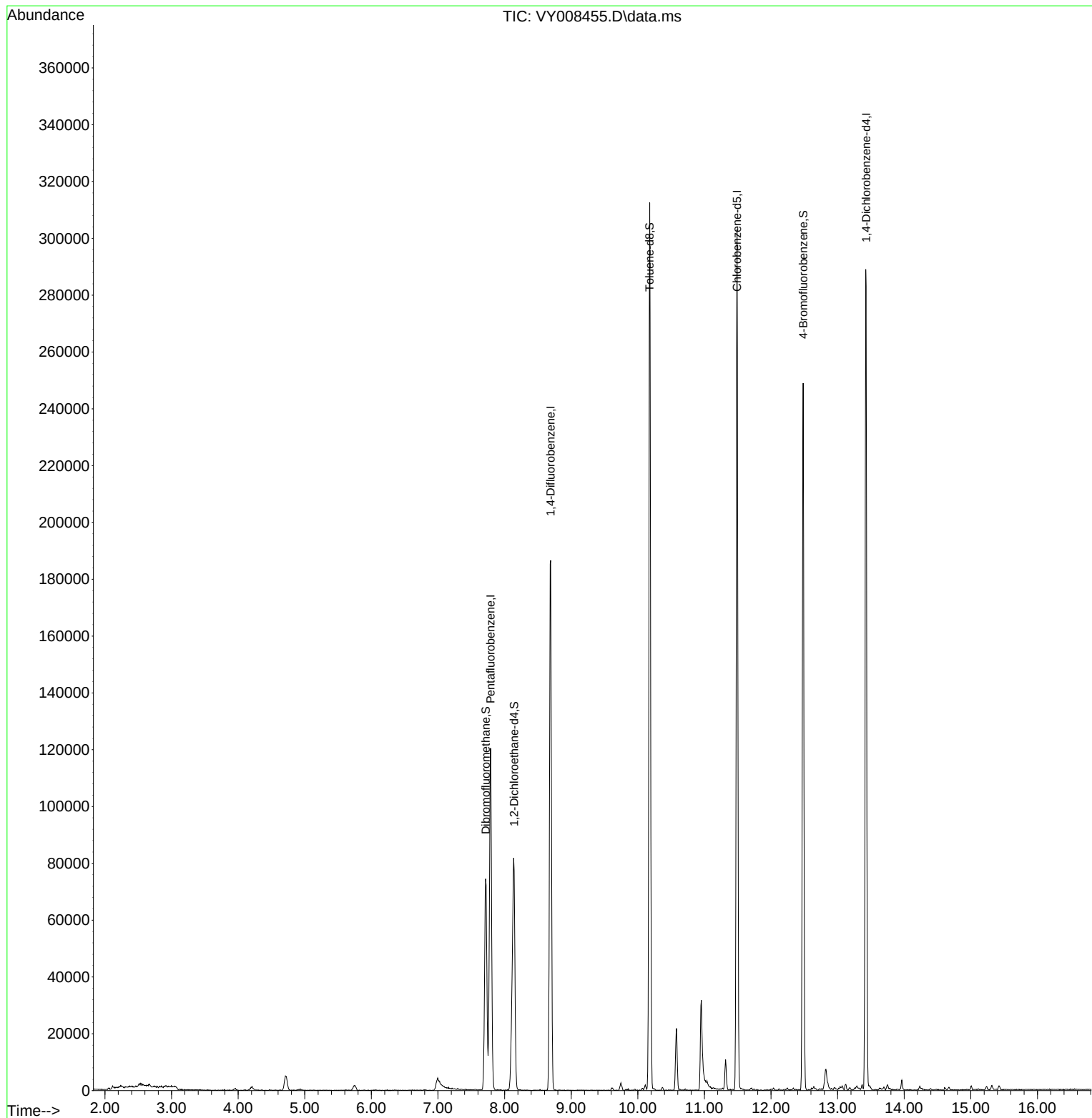
Target Compounds	Qvalue

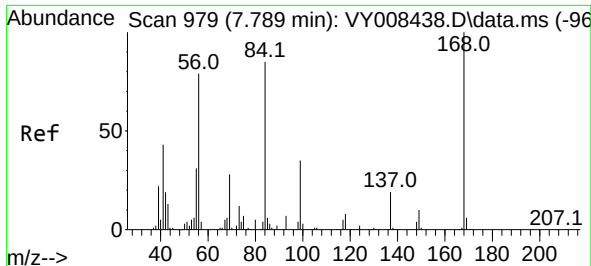
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042222\
Data File : VY008455.D
Acq On : 22 Apr 2022 10:52
Operator : KP/MD
Sample : VY0422SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBL01

Quant Time: Apr 23 01:50:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 21 14:28:40 2022
Response via : Initial Calibration

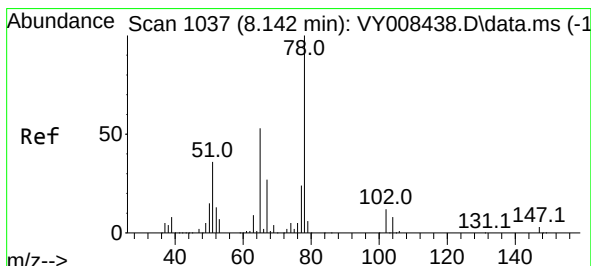
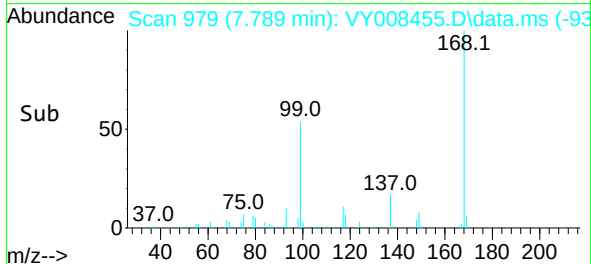
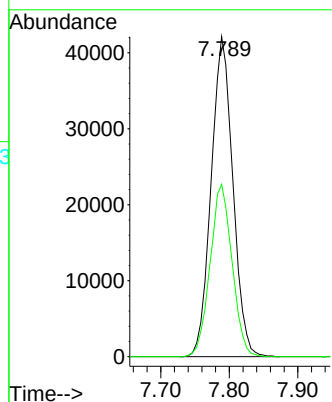
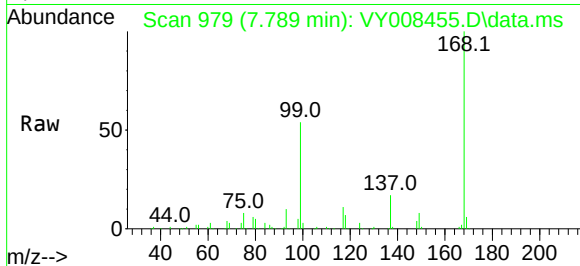




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008455.D
Acq: 22 Apr 2022 10:52

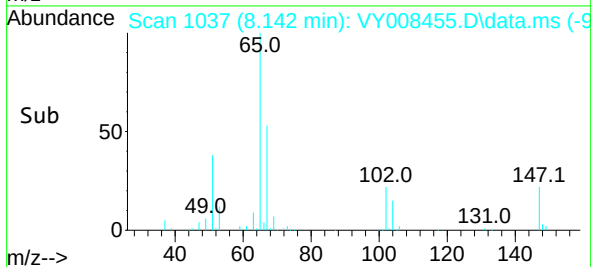
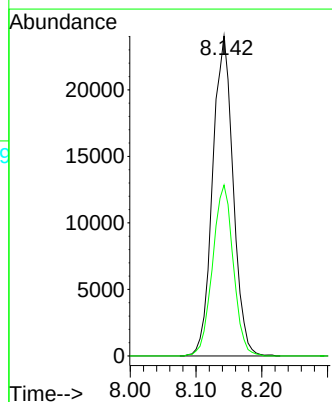
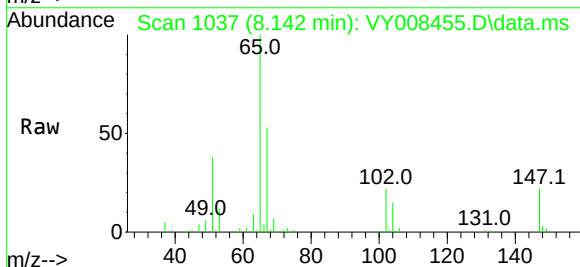
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBL01

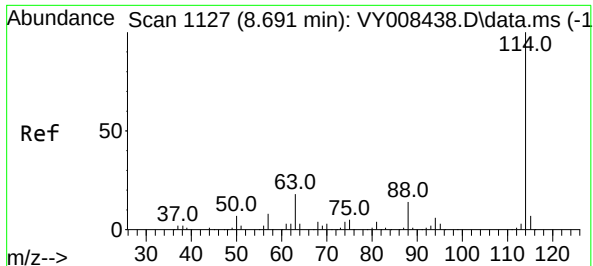
Tgt Ion:168 Resp: 92516
Ion Ratio Lower Upper
168 100
99 53.8 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 47.921 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008455.D
Acq: 22 Apr 2022 10:52

Tgt Ion: 65 Resp: 52165
Ion Ratio Lower Upper
65 100
67 54.0 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008455.D

Acq: 22 Apr 2022 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0422SBL01

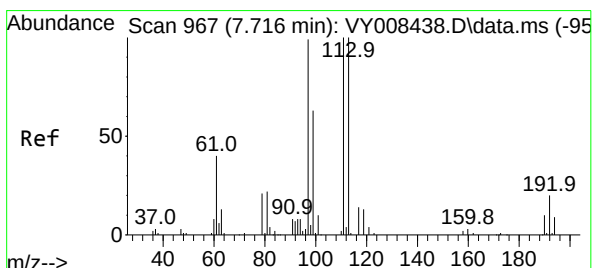
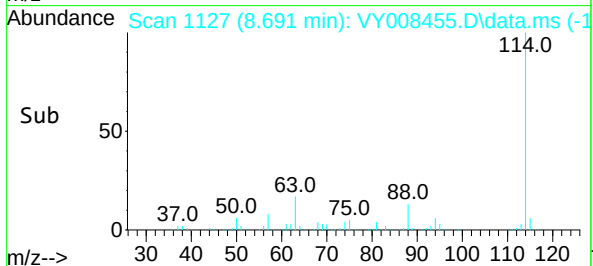
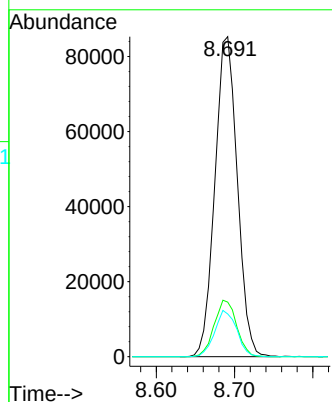
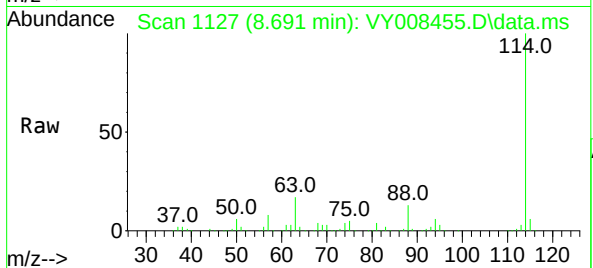
Tgt Ion:114 Resp: 169842

Ion Ratio Lower Upper

114 100

63 17.1 0.0 43.2

88 13.3 0.0 31.8



#35

Dibromofluoromethane

Concen: 49.006 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008455.D

Acq: 22 Apr 2022 10:52

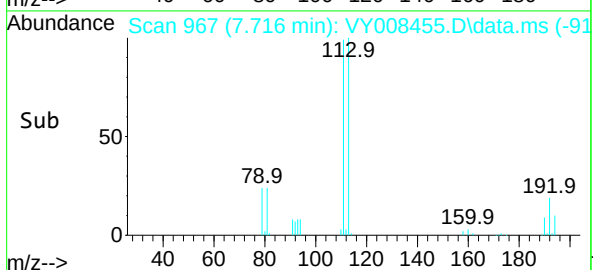
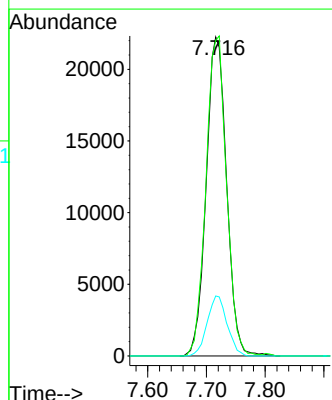
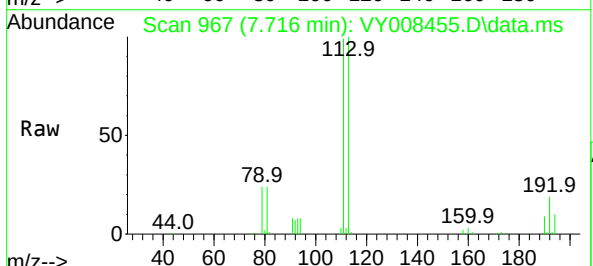
Tgt Ion:113 Resp: 53717

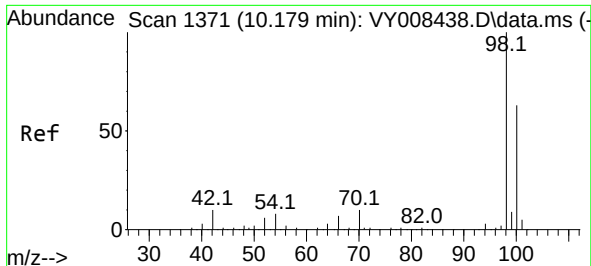
Ion Ratio Lower Upper

113 100

111 100.7 82.6 124.0

192 18.3 17.6 26.4

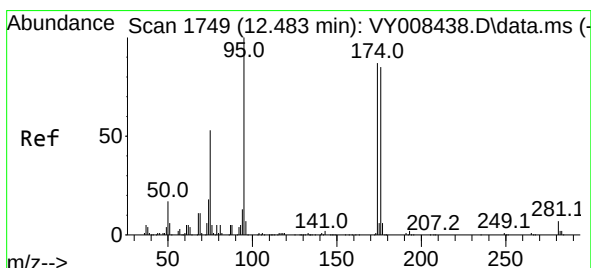
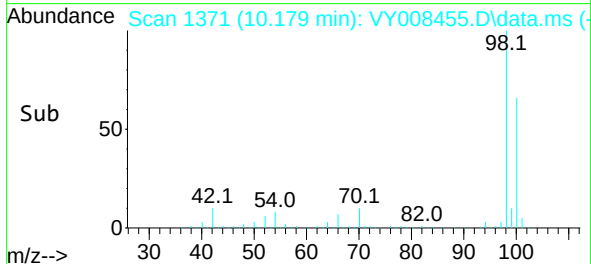
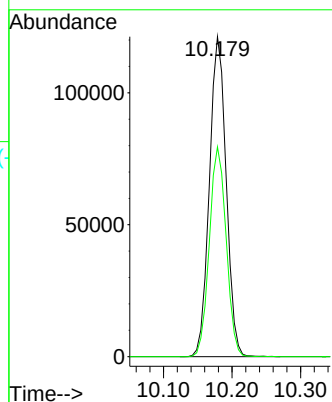
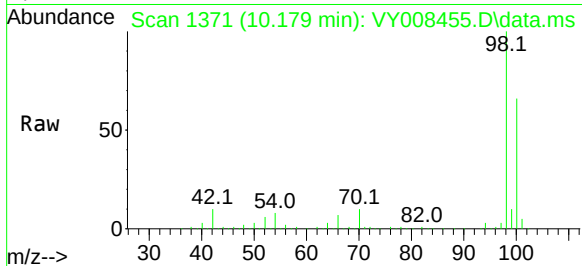




#50
Toluene-d8
Concen: 47.360 ug/l
RT: 10.179 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY008455.D
Acq: 22 Apr 2022 10:52

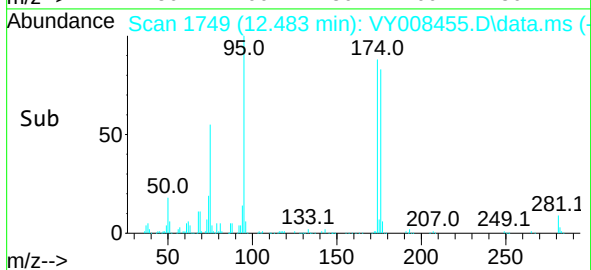
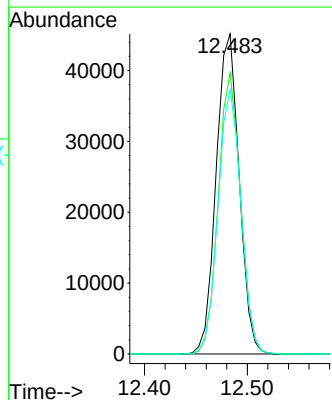
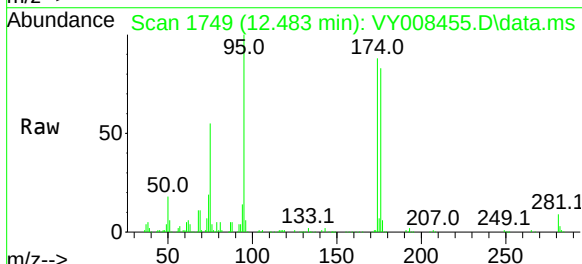
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBL01

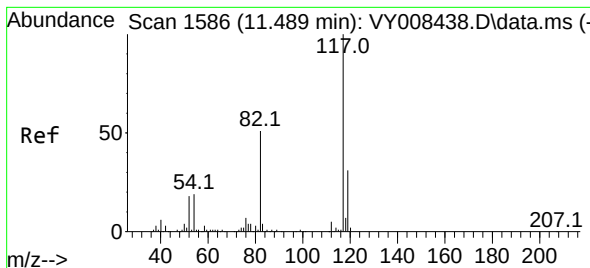
Tgt Ion: 98 Resp: 206359
Ion Ratio Lower Upper
98 100
100 65.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 47.441 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008455.D
Acq: 22 Apr 2022 10:52

Tgt Ion: 95 Resp: 70022
Ion Ratio Lower Upper
95 100
174 85.8 0.0 177.0
176 82.5 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008455.D

Acq: 22 Apr 2022 10:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0422SBL01

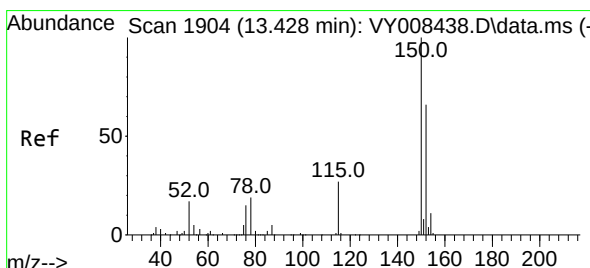
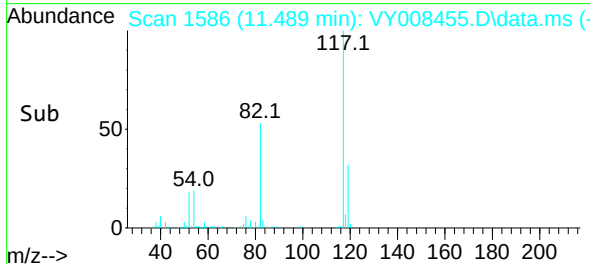
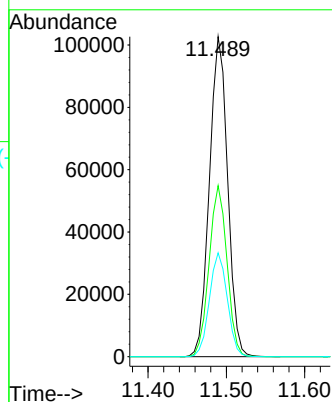
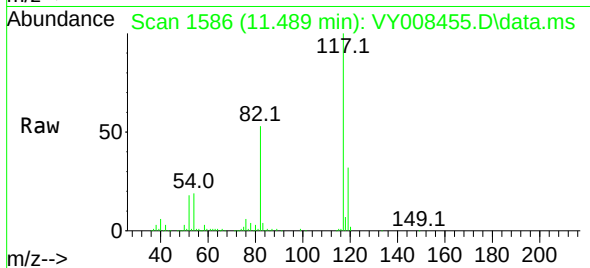
Tgt Ion:117 Resp: 165786

Ion Ratio Lower Upper

117 100

82 53.5 43.0 64.4

119 32.4 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY008455.D

Acq: 22 Apr 2022 10:52

Tgt Ion:152 Resp: 74978

Ion Ratio Lower Upper

152 100

115 57.7 28.2 84.7

150 156.5 0.0 347.6

