

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
 Data File : VY011794.D
 Acq On : 13 Dec 2022 15:25
 Operator : KP/MD
 Sample : N5964-01
 Misc : 3.75g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-518-COMP-01

Quant Time: Dec 13 22:18:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 2022
 Response via : Initial Calibration

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

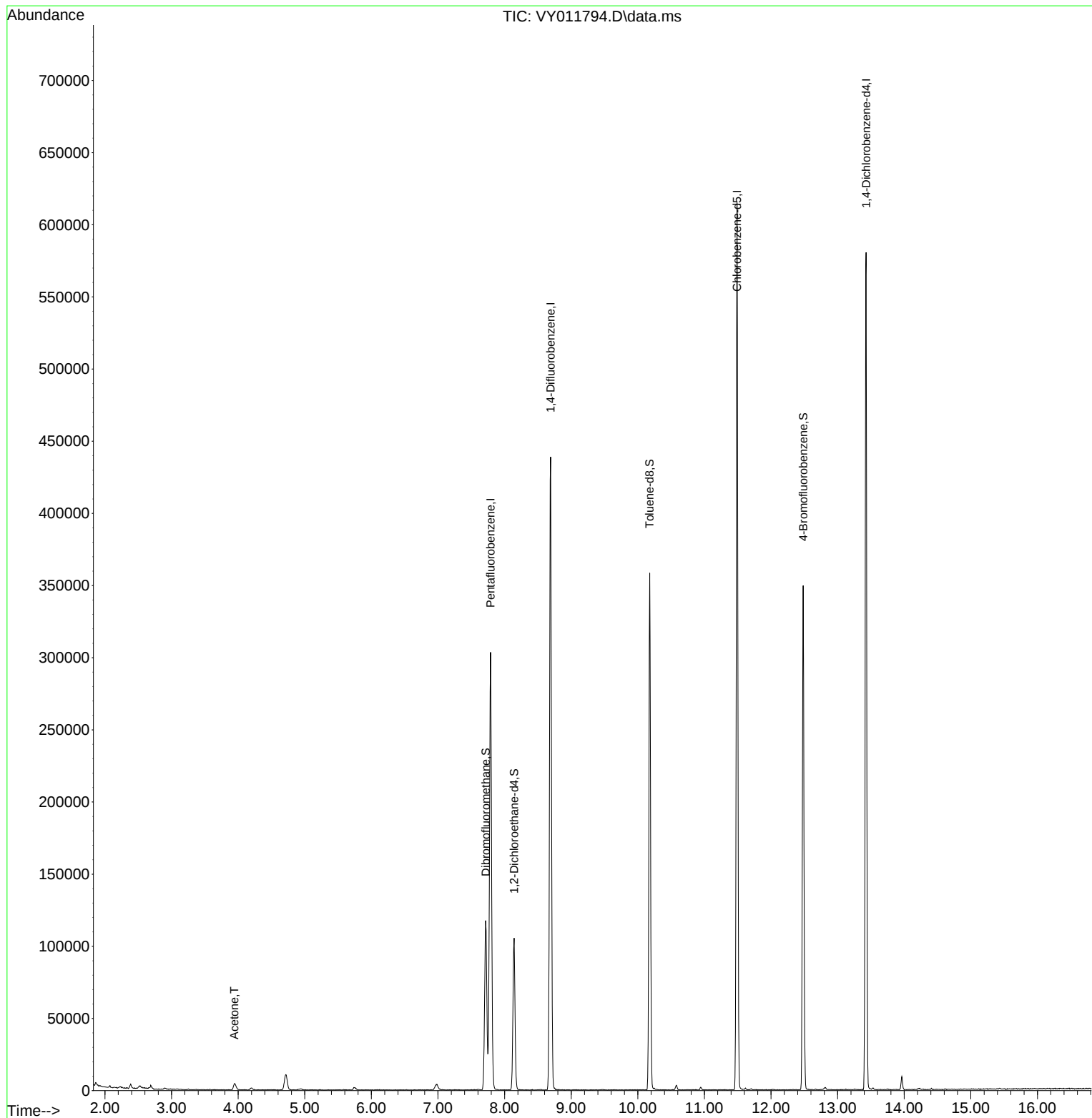
Internal Standards						
1) Pentafluorobenzene	7.789	168	226457	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	374319	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	330819	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	155570	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	80312	52.181	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.360%
35) Dibromofluoromethane	7.716	113	81534	48.944	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.880%
50) Toluene-d8	10.179	98	235878	42.228	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	84.460%
62) 4-Bromofluorobenzene	12.483	95	93059	42.164	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.320%
Target Compounds						
16) Acetone	3.942	43	7903	12.781	ug/l	Qvalue 96

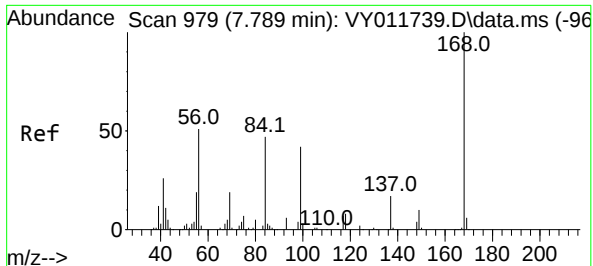
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
Data File : VY011794.D
Acq On : 13 Dec 2022 15:25
Operator : KP/MD
Sample : N5964-01
Misc : 3.75g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SU-518-COMP-01

Quant Time: Dec 13 22:18:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
Quant Title : SW846 8260
QLast Update : Sat Dec 10 04:19:59 2022
Response via : Initial Calibration

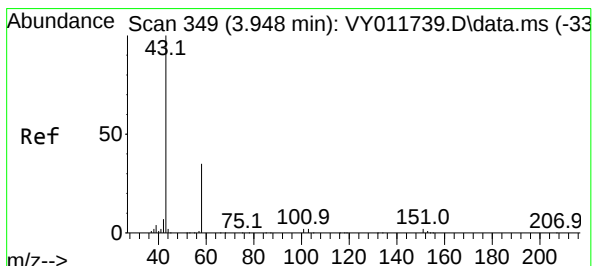
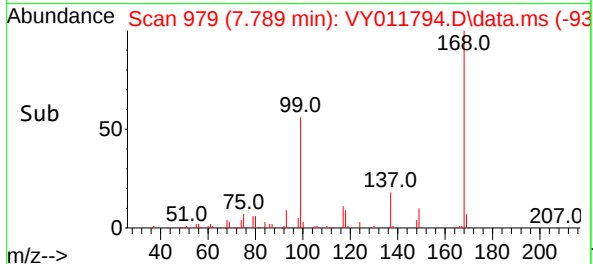
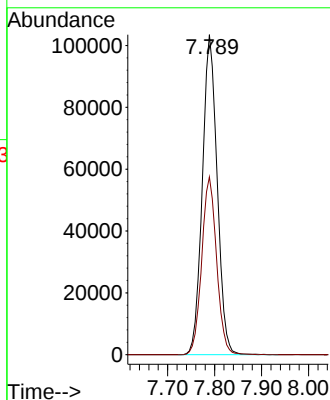
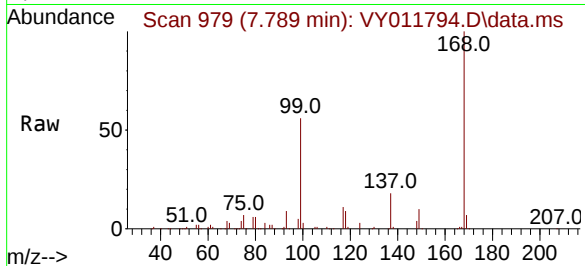




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011794.D
Acq: 13 Dec 2022 15:25

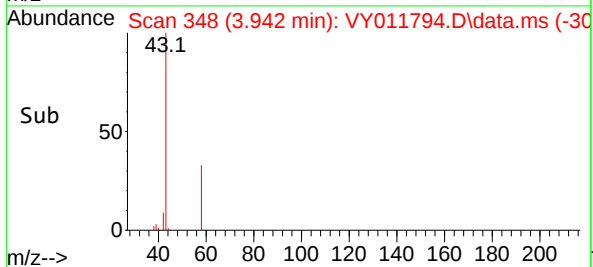
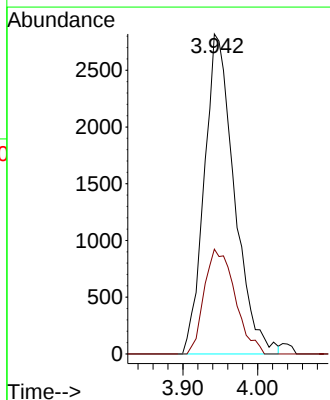
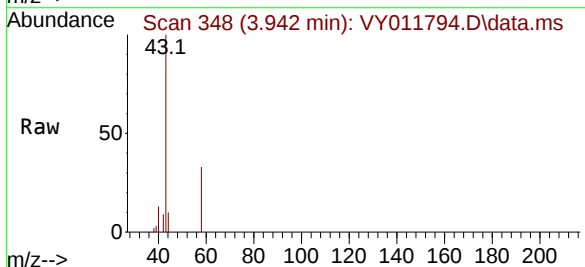
Instrument :
MSVOA_Y
ClientSampleId :
SU-518-COMP-01

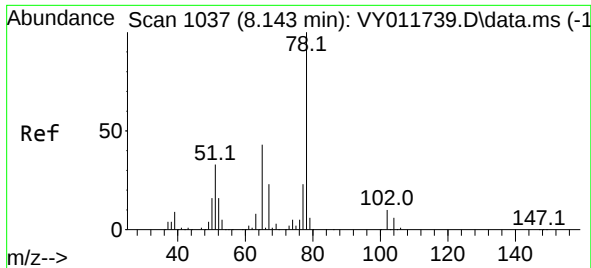
Tgt Ion:168 Resp: 226457
Ion Ratio Lower Upper
168 100
99 55.5 44.0 66.0



#16
Acetone
Concen: 12.781 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY011794.D
Acq: 13 Dec 2022 15:25

Tgt Ion: 43 Resp: 7903
Ion Ratio Lower Upper
43 100
58 32.7 27.9 41.9

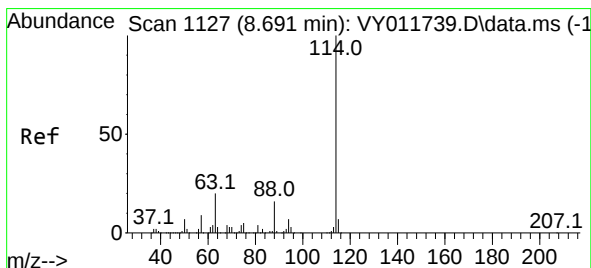
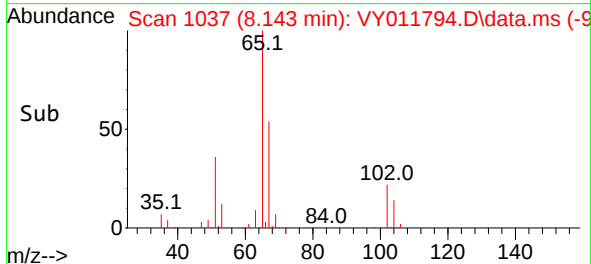
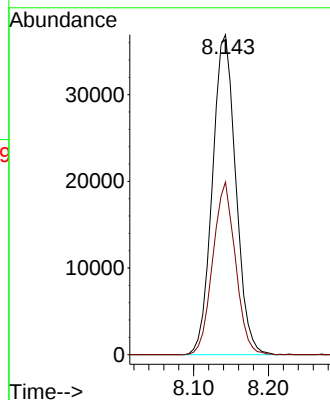
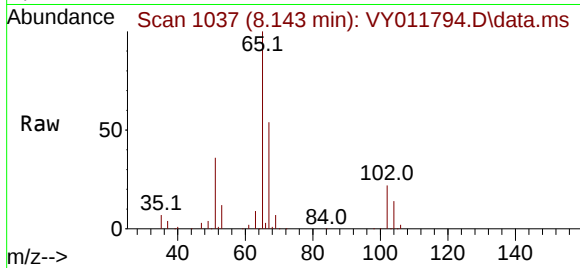




#33
 1,2-Dichloroethane-d4
 Concen: 52.181 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. -0.000 min
 Lab File: VY011794.D
 Acq: 13 Dec 2022 15:25

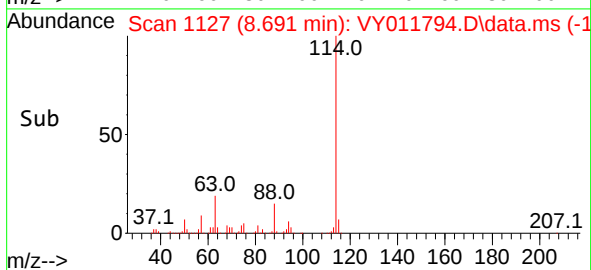
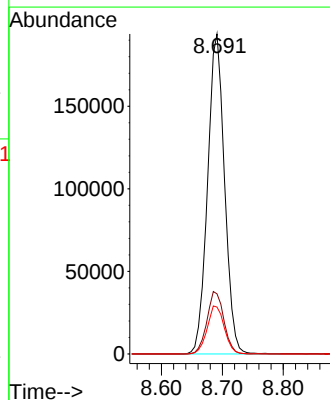
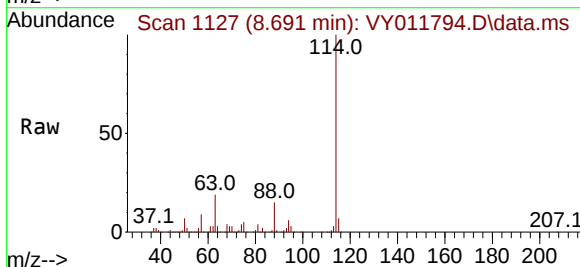
Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-518-COMP-01

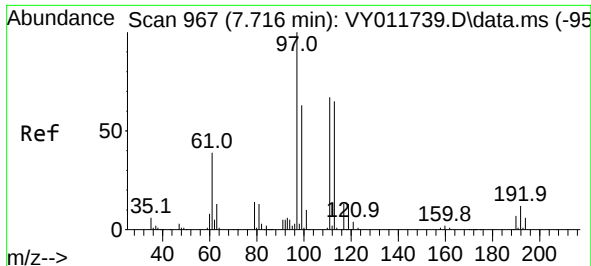
Tgt Ion: 65 Resp: 80312
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY011794.D
 Acq: 13 Dec 2022 15:25

Tgt Ion: 114 Resp: 374319
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 39.6
 88 14.6 0.0 32.2





#35

Dibromofluoromethane

Concen: 48.944 ug/l

RT: 7.716 min Scan# 9

Delta R.T. -0.000 min

Lab File: VY011794.D

Acq: 13 Dec 2022 15:25

Instrument :

MSVOA_Y

ClientSampleId :

SU-518-COMP-01

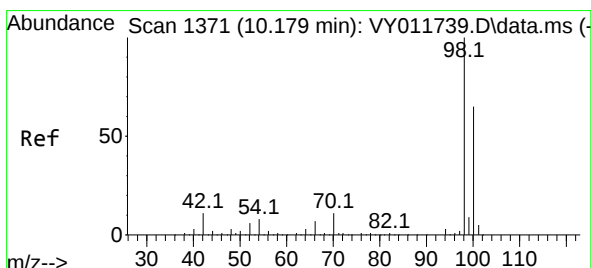
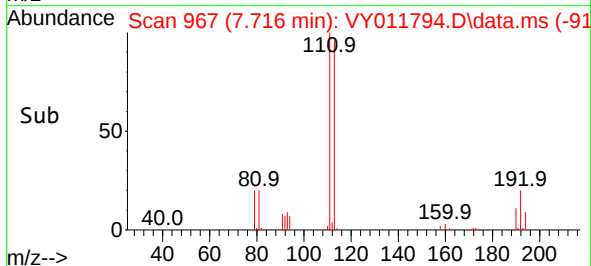
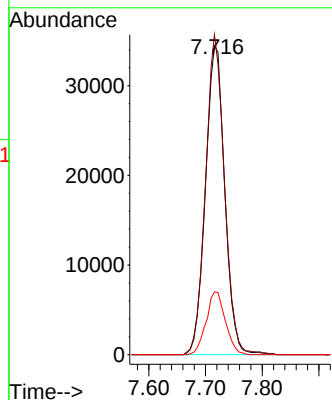
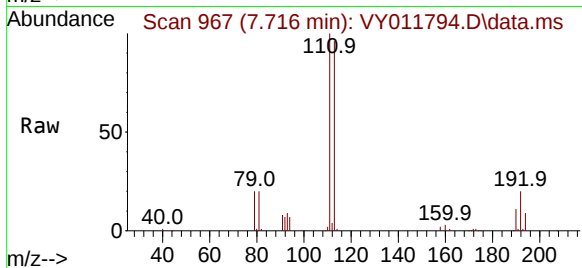
Tgt Ion:113 Resp: 81534

Ion Ratio Lower Upper

113 100

111 101.5 83.0 124.4

192 20.3 16.0 24.0



#50

Toluene-d8

Concen: 42.228 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011794.D

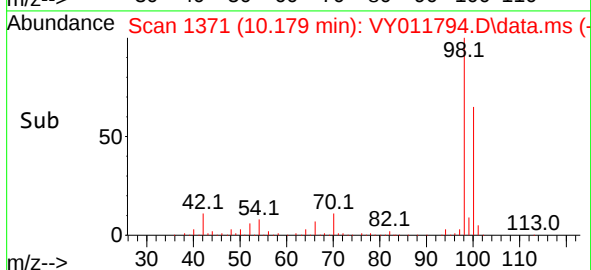
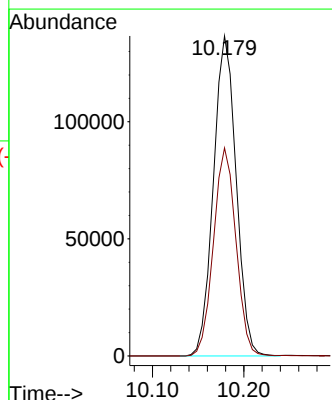
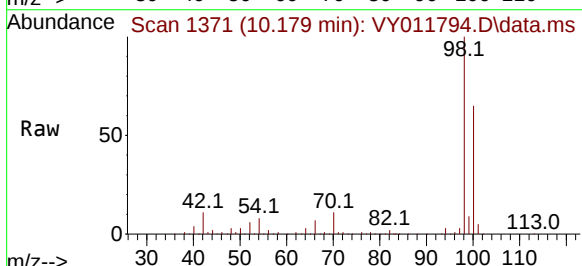
Acq: 13 Dec 2022 15:25

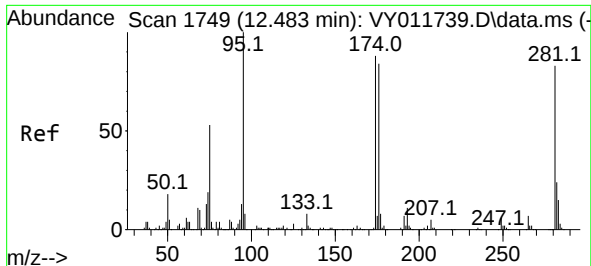
Tgt Ion: 98 Resp: 235878

Ion Ratio Lower Upper

98 100

100 64.4 51.9 77.9





#62

4-Bromofluorobenzene

Concen: 42.164 ug/l

RT: 12.483 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY011794.D

Acq: 13 Dec 2022 15:25

Instrument :

MSVOA_Y

ClientSampleId :

SU-518-COMP-01

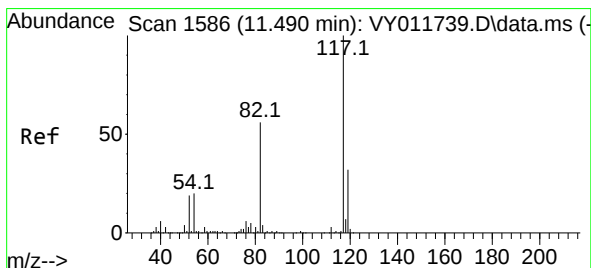
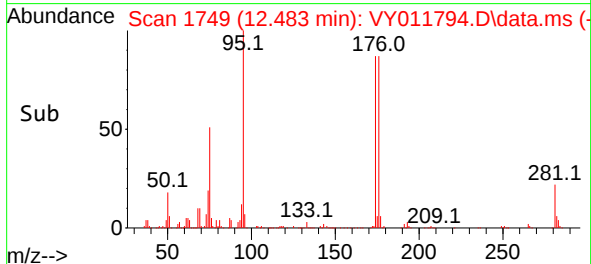
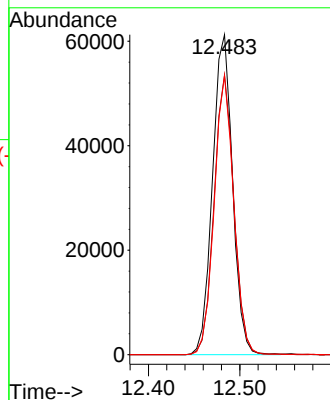
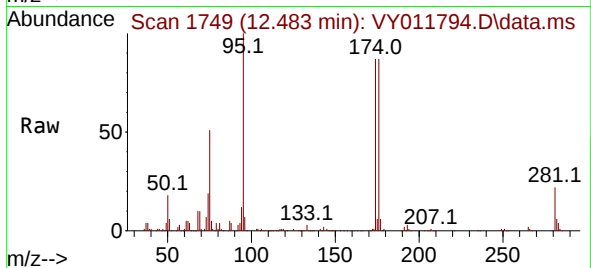
Tgt Ion: 95 Resp: 93059

Ion Ratio Lower Upper

95 100

174 86.9 0.0 172.0

176 85.2 0.0 167.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1586

Delta R.T. -0.000 min

Lab File: VY011794.D

Acq: 13 Dec 2022 15:25

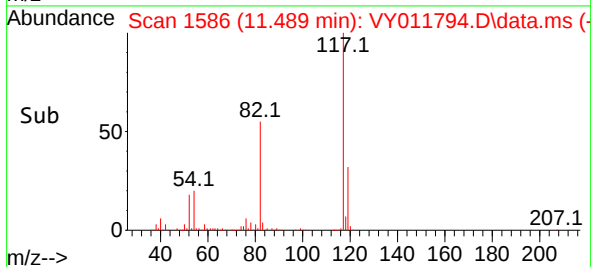
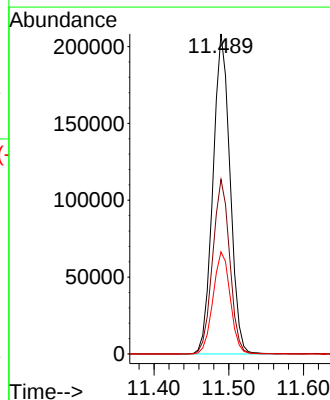
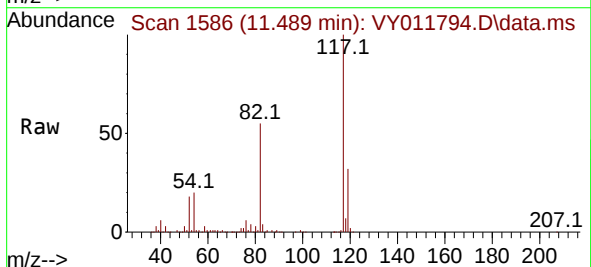
Tgt Ion: 117 Resp: 330819

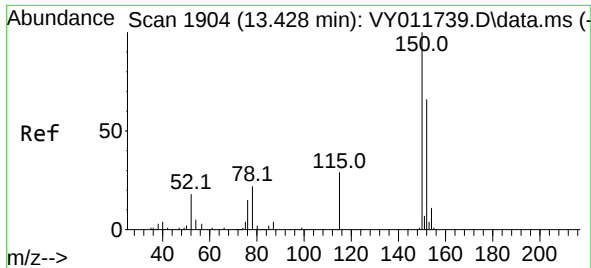
Ion Ratio Lower Upper

117 100

82 54.5 44.8 67.2

119 31.9 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY011794.D

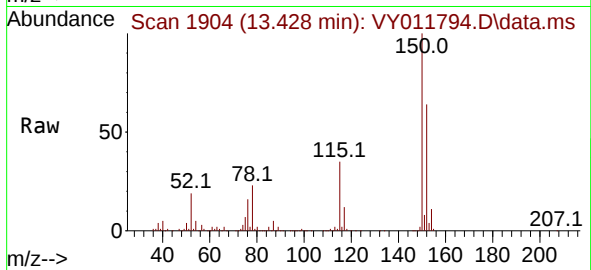
Acq: 13 Dec 2022 15:25

Instrument :

MSVOA_Y

ClientSampleId :

SU-518-COMP-01



Tgt Ion:152 Resp: 155570

Ion Ratio Lower Upper

152 100

115 56.8 29.1 87.3

150 155.5 0.0 342.6

