

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040122\
 Data File : VY008159.D
 Acq On : 01 Apr 2022 14:30
 Operator : SY/MD
 Sample : N2220-01
 Misc : 6.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 A10015

Quant Time: Apr 02 03:56:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

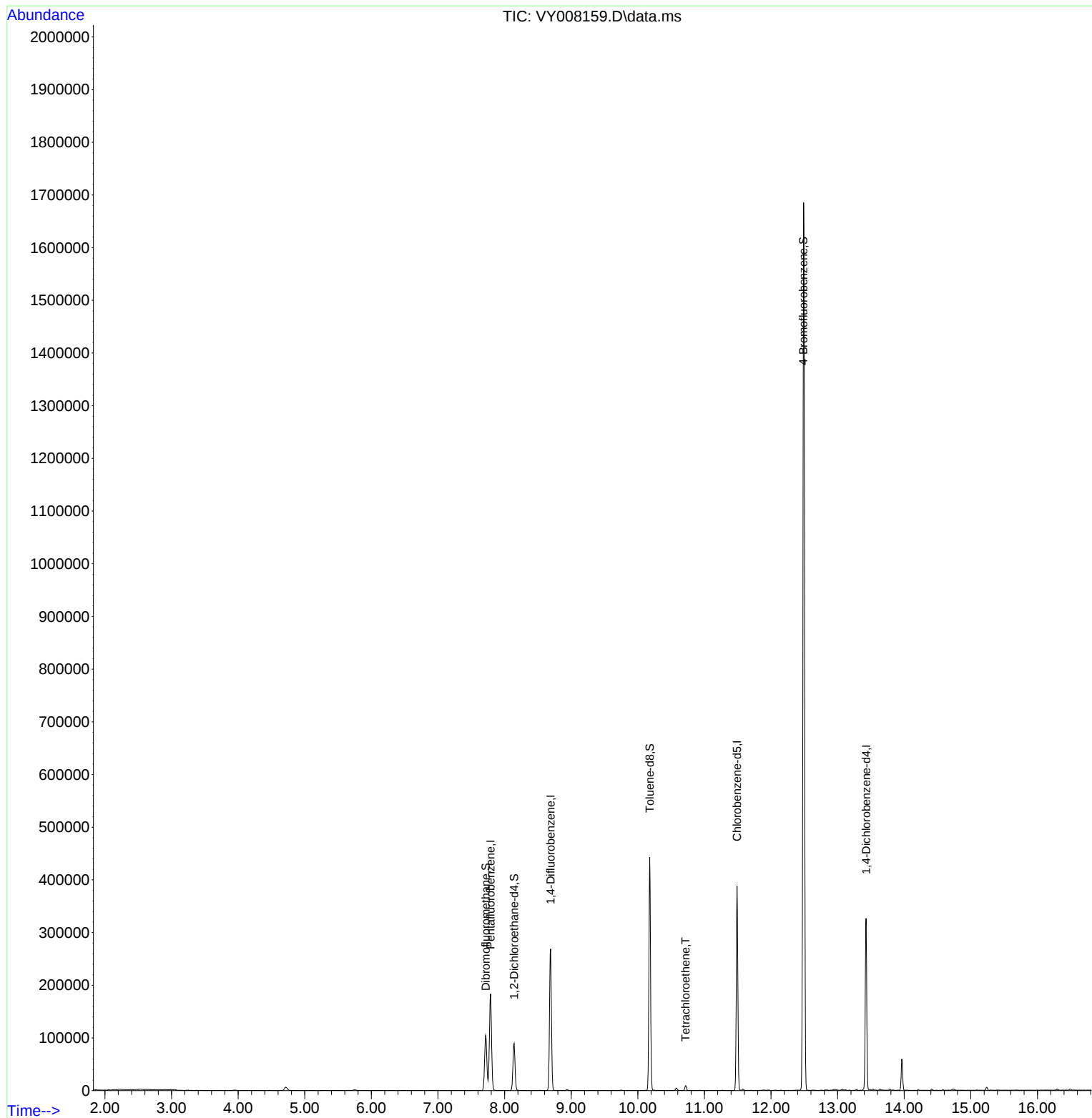
Internal Standards						
1) Pentafluorobenzene	7.789	168	141274	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	244469	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	217201	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	83693	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	67694	47.759	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.520%
35) Dibromofluoromethane	7.716	113	74175	48.393	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.780%
50) Toluene-d8	10.179	98	293433	50.814	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.620%
62) 4-Bromofluorobenzene	12.483	95	95642	46.945	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.900%
Target Compounds						Qvalue
64) Tetrachloroethene	10.715	164	1962	1.176	ug/l	94

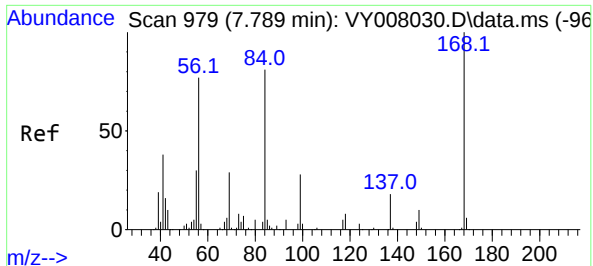
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040122\
Data File : VY008159.D
Acq On : 01 Apr 2022 14:30
Operator : SY/MD
Sample : N2220-01
Misc : 6.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
A10015

Quant Time: Apr 02 03:56:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 26 03:24:51 2022
Response via : Initial Calibration

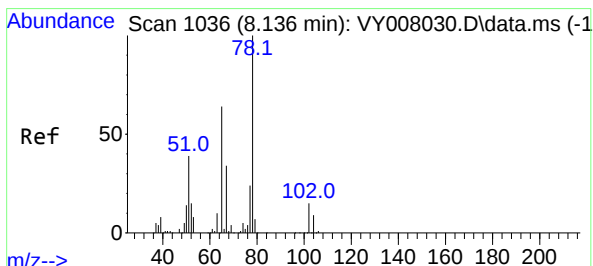
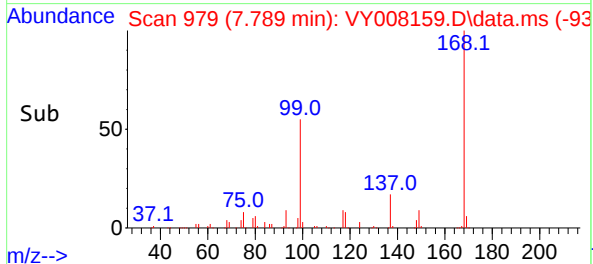
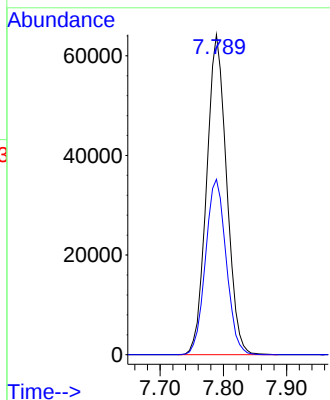
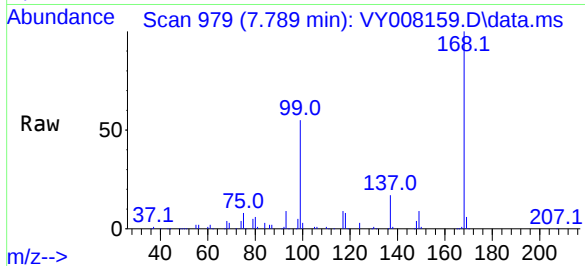




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008159.D
Acq: 01 Apr 2022 14:30

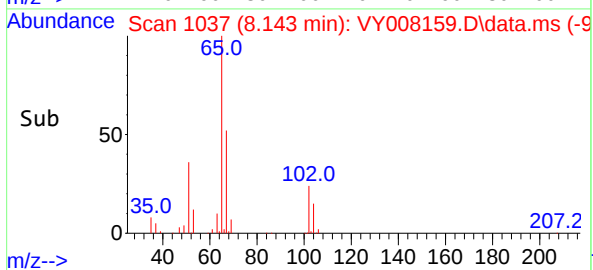
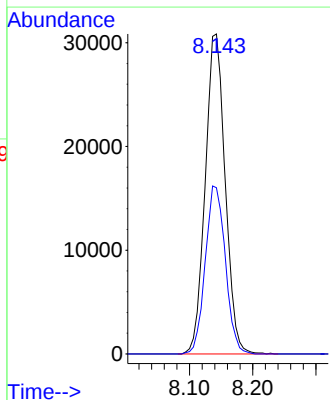
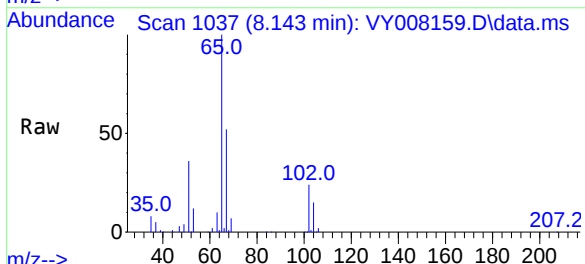
Instrument :
MSVOA_Y
ClientSampleId :
A10015

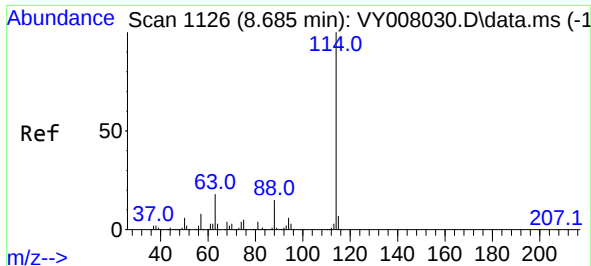
Tgt Ion:168 Resp: 141274
Ion Ratio Lower Upper
168 100
99 54.8 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 47.759 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VY008159.D
Acq: 01 Apr 2022 14:30

Tgt Ion: 65 Resp: 67694
Ion Ratio Lower Upper
65 100
67 52.8 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY008159.D

Acq: 01 Apr 2022 14:30

Instrument :

MSVOA_Y

ClientSampleId :

A10015

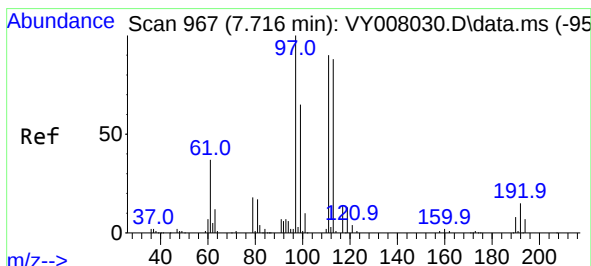
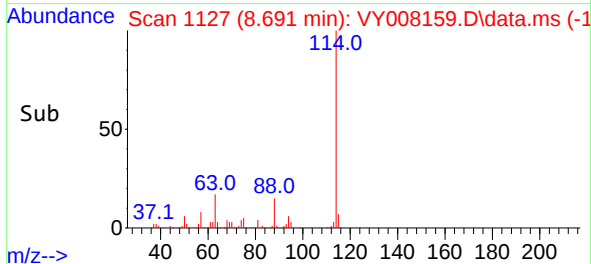
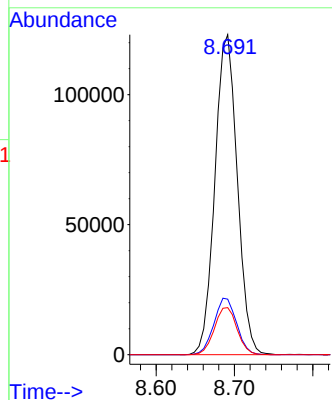
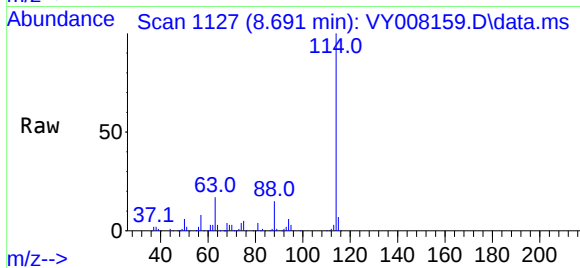
Tgt Ion:114 Resp: 244469

Ion Ratio Lower Upper

114 100

63 17.4 0.0 43.2

88 14.7 0.0 31.8



#35

Dibromofluoromethane

Concen: 48.393 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008159.D

Acq: 01 Apr 2022 14:30

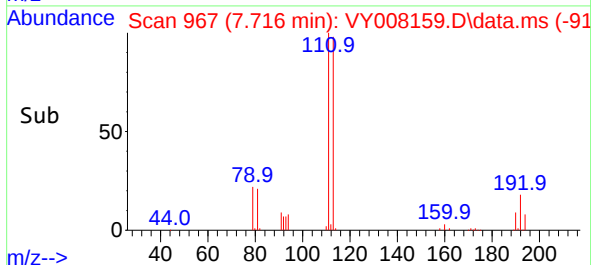
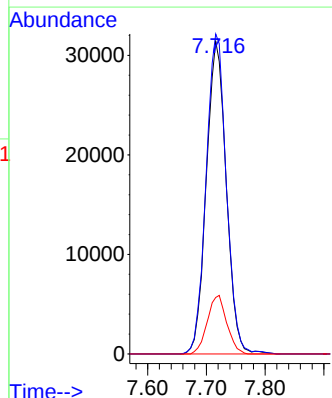
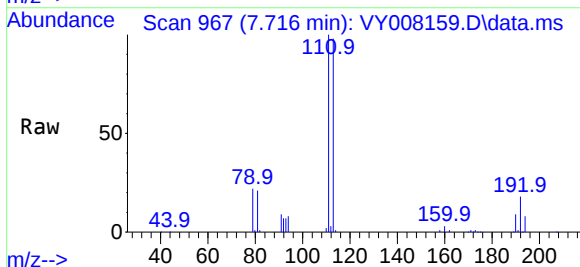
Tgt Ion:113 Resp: 74175

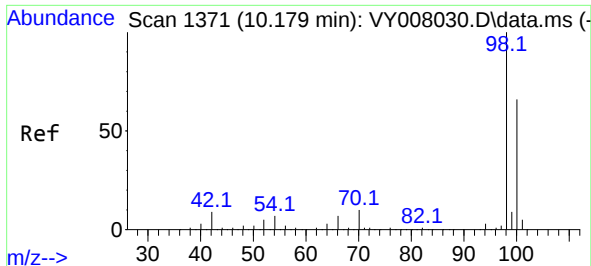
Ion Ratio Lower Upper

113 100

111 103.7 82.6 124.0

192 18.2 17.6 26.4

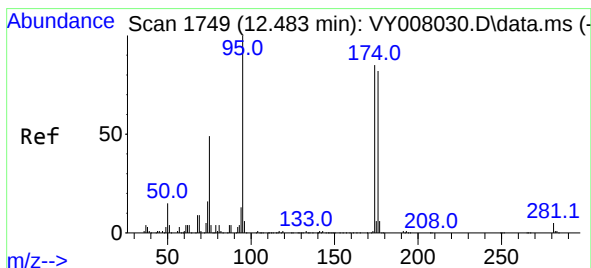
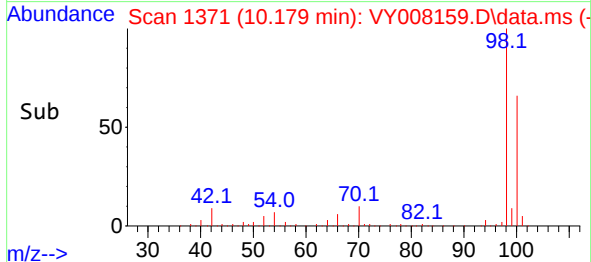
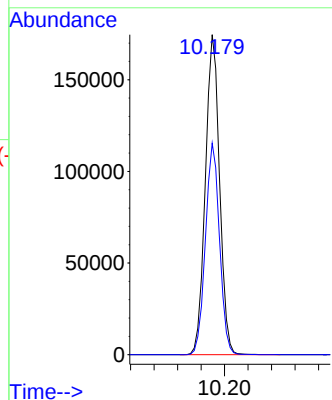
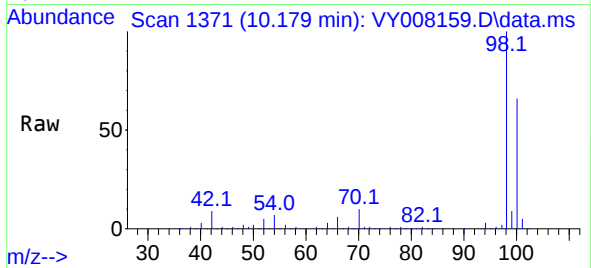




#50
Toluene-d8
Concen: 50.814 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008159.D
Acq: 01 Apr 2022 14:30

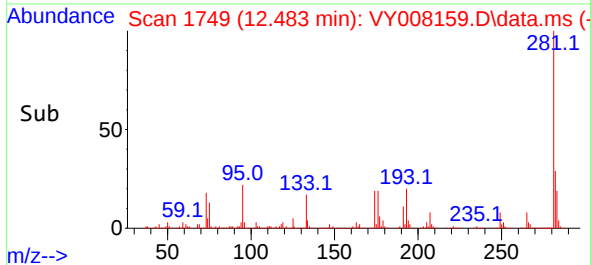
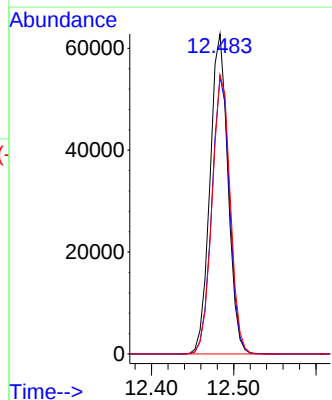
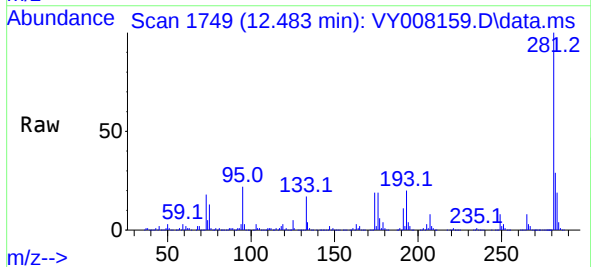
Instrument :
MSVOA_Y
ClientSampleId :
A10015

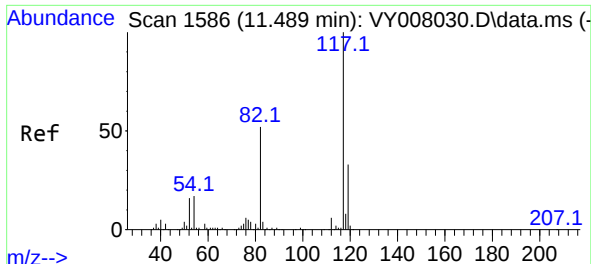
Tgt Ion: 98 Resp: 293433
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 46.945 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008159.D
Acq: 01 Apr 2022 14:30

Tgt Ion: 95 Resp: 95642
Ion Ratio Lower Upper
95 100
174 86.0 0.0 177.0
176 88.0 0.0 175.8

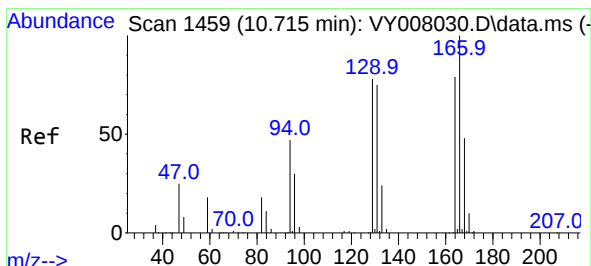
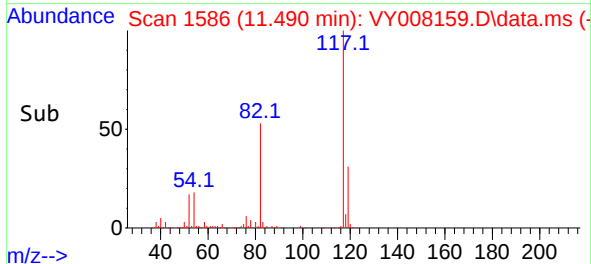
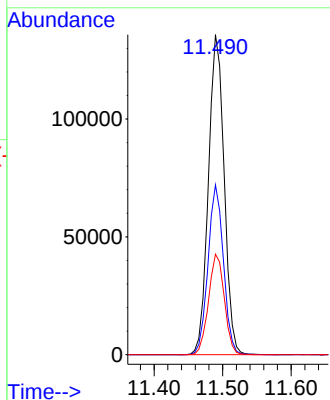
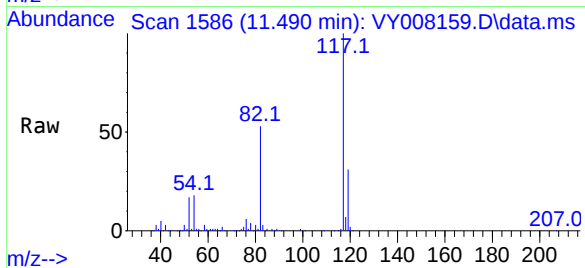




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008159.D
Acq: 01 Apr 2022 14:30

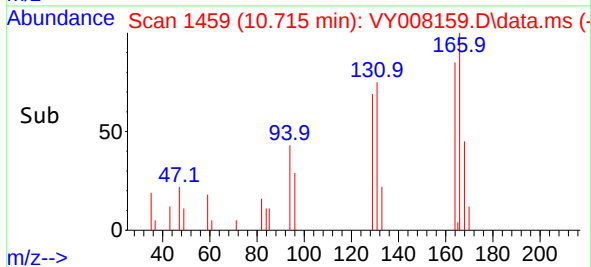
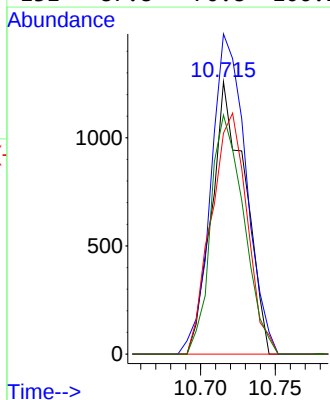
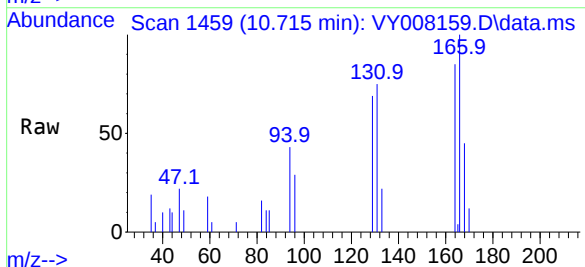
Instrument :
MSVOA_Y
ClientSampleId :
A10015

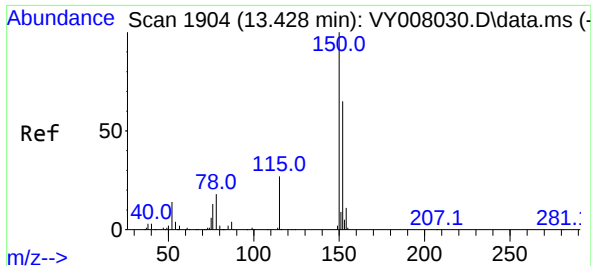
Tgt Ion:117 Resp: 217201
Ion Ratio Lower Upper
117 100
82 53.0 43.0 64.4
119 31.4 25.4 38.0



#64
Tetrachloroethene
Concen: 1.176 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY008159.D
Acq: 01 Apr 2022 14:30

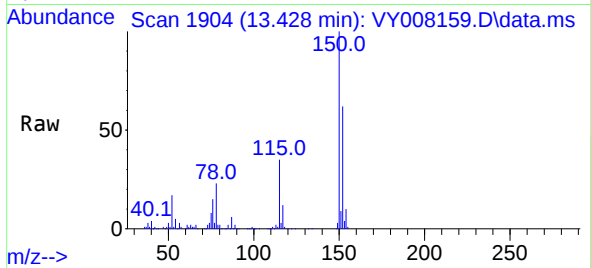
Tgt Ion:164 Resp: 1962
Ion Ratio Lower Upper
164 100
166 117.6 100.4 150.6
129 81.1 71.4 107.0
131 87.8 70.8 106.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008159.D
 Acq: 01 Apr 2022 14:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 A10015



Tgt Ion:152 Resp: 83693

Ion	Ratio	Lower	Upper
152	100		
115	58.7	28.2	84.7
150	158.6	0.0	347.6

