

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040522\
 Data File : VY008209.D
 Acq On : 05 Apr 2022 15:03
 Operator : SY/MD
 Sample : N2237-04RE
 Misc : 4.70g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 A12015RE

Quant Time: Apr 06 03:57:30 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)

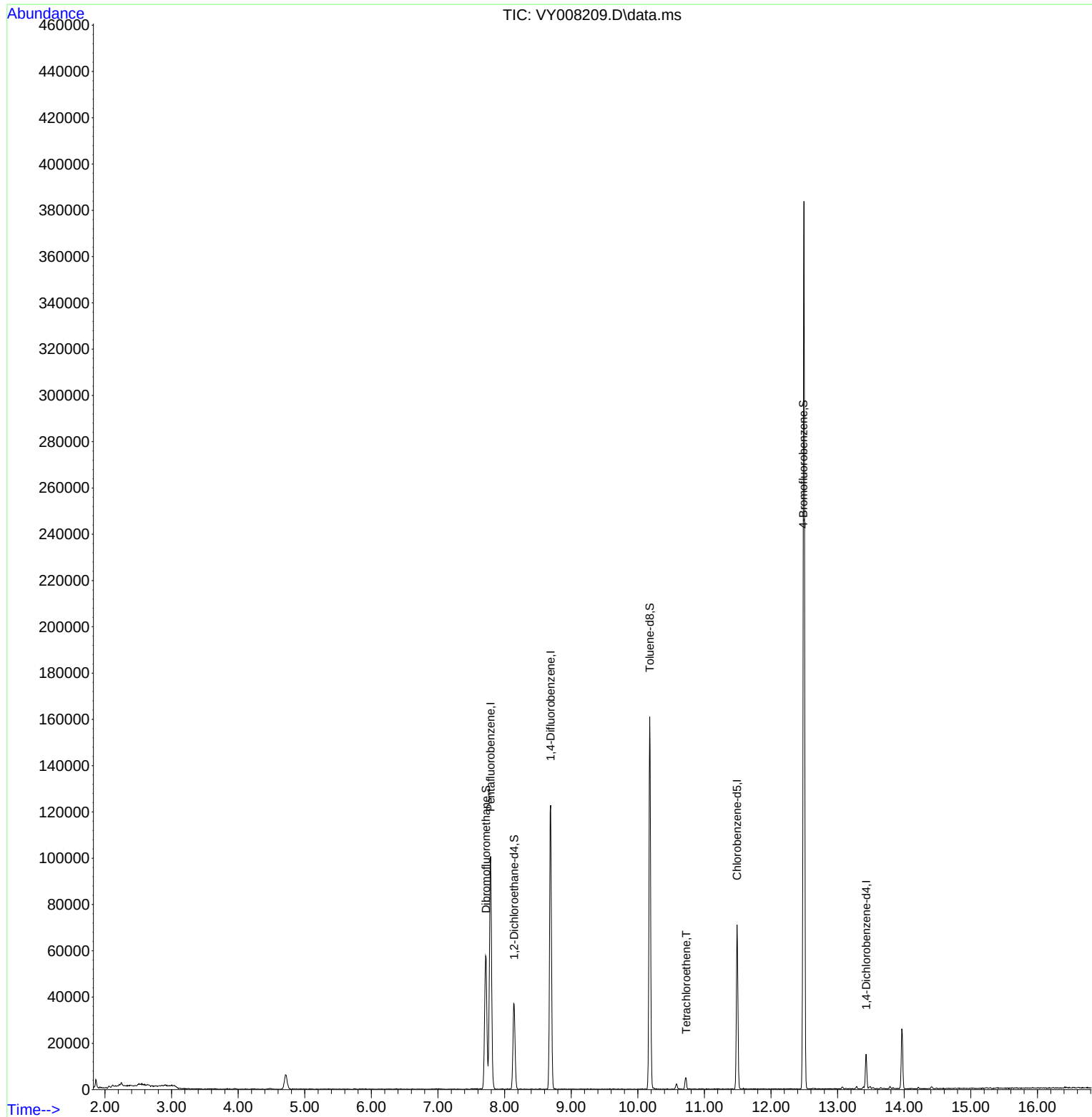
Internal Standards						
1) Pentafluorobenzene	7.789	168	79061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	109858	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	39205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	4079	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	28043	35.353	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	70.700%
35) Dibromofluoromethane	7.722	113	41543	60.314	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	120.620%
50) Toluene-d8	10.179	98	109187	42.076	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	84.160%
62) 4-Bromofluorobenzene	12.483	95	7227	7.894	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	15.780%#
Target Compounds						
					Qvalue	
64) Tetrachloroethene	10.727	164	1118	3.713	ug/l #	85

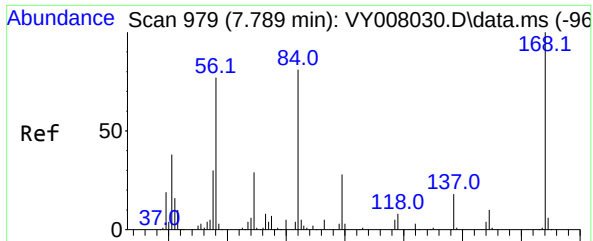
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040522\
Data File : VY008209.D
Acq On : 05 Apr 2022 15:03
Operator : SY/MD
Sample : N2237-04RE
Misc : 4.70g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
A12015RE

Quant Time: Apr 06 03:57:30 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

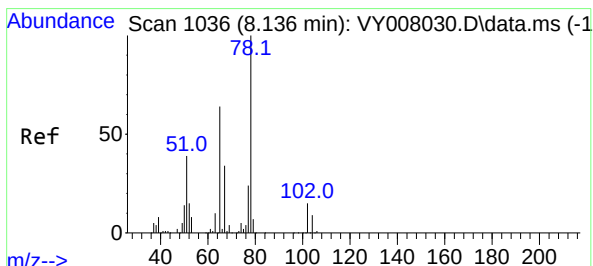
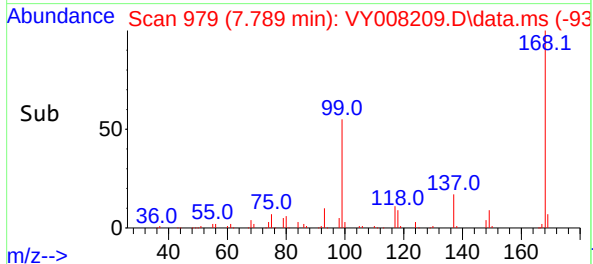
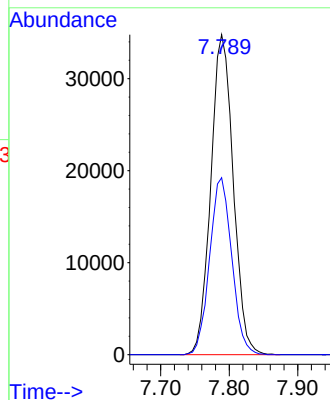
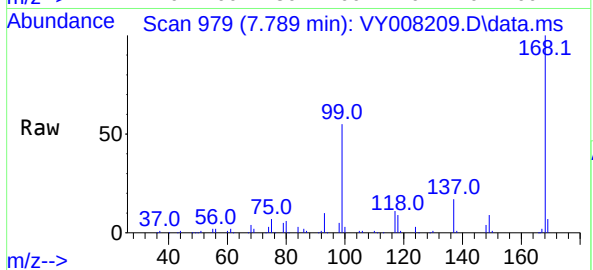




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008209.D
Acq: 05 Apr 2022 15:03

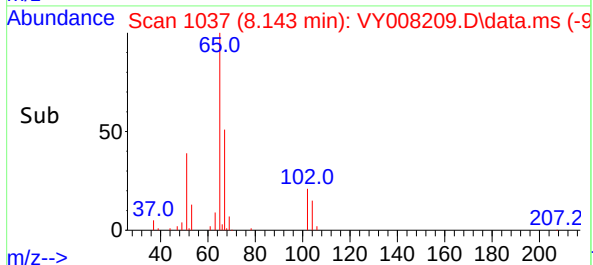
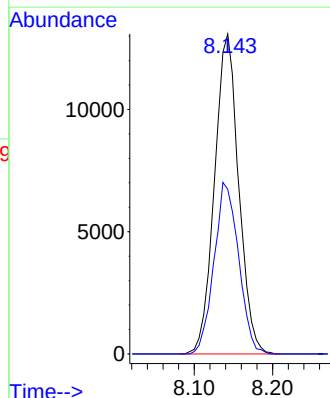
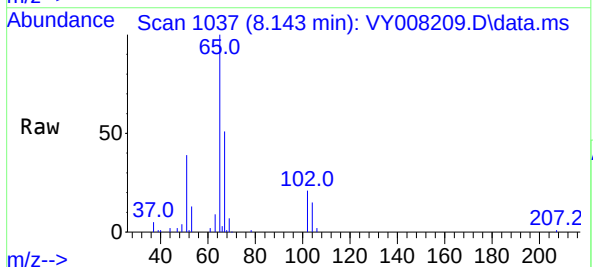
Instrument :
MSVOA_Y
ClientSampleId :
A12015RE

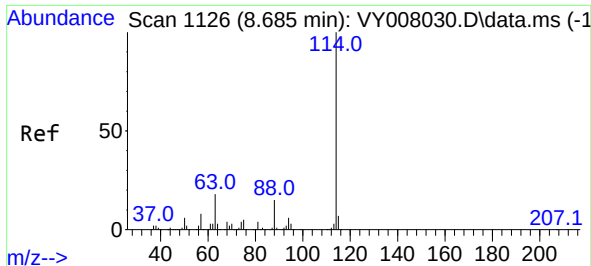
Tgt Ion:168 Resp: 79061
Ion Ratio Lower Upper
168 100
99 55.3 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 35.353 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VY008209.D
Acq: 05 Apr 2022 15:03

Tgt Ion: 65 Resp: 28043
Ion Ratio Lower Upper
65 100
67 54.5 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: VY008209.D

Acq: 05 Apr 2022 15:03

Instrument :

MSVOA_Y

ClientSampleId :

A12015RE

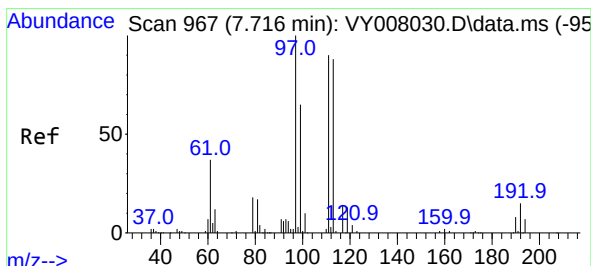
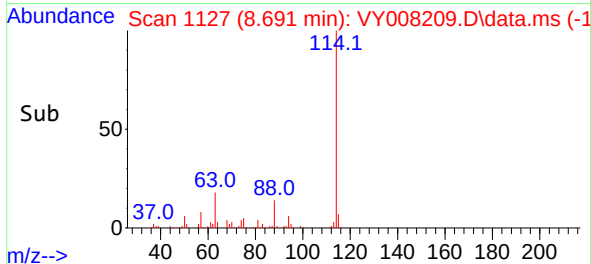
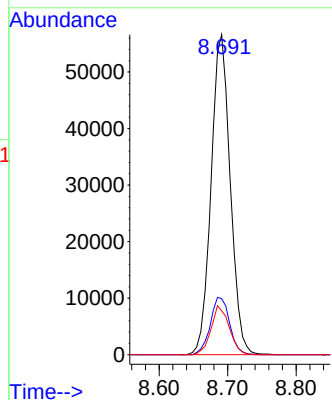
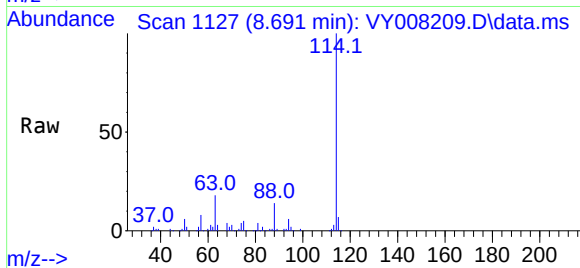
Tgt Ion:114 Resp: 109858

Ion Ratio Lower Upper

114 100

63 17.5 0.0 43.2

88 13.7 0.0 31.8



#35

Dibromofluoromethane

Concen: 60.314 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.006 min

Lab File: VY008209.D

Acq: 05 Apr 2022 15:03

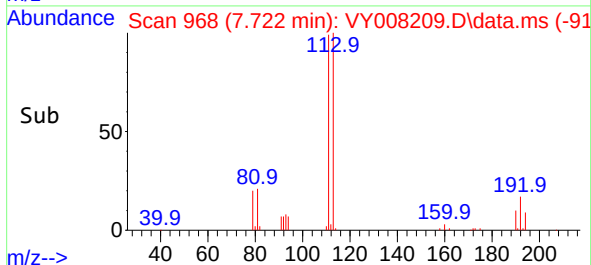
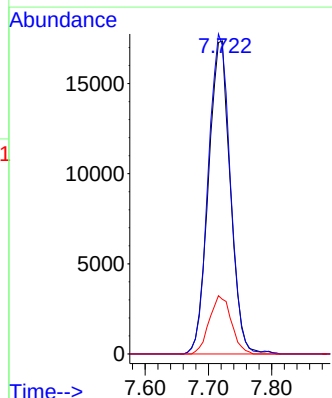
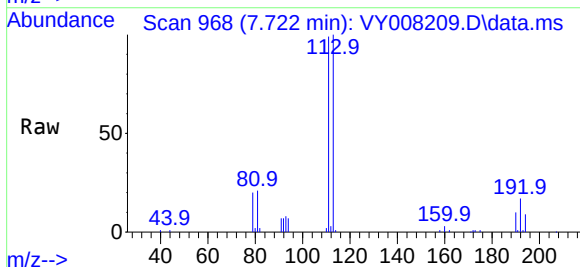
Tgt Ion:113 Resp: 41543

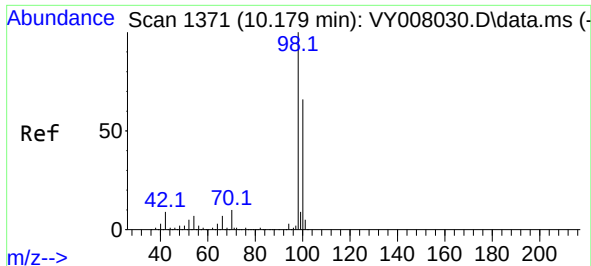
Ion Ratio Lower Upper

113 100

111 102.7 82.6 124.0

192 18.8 17.6 26.4

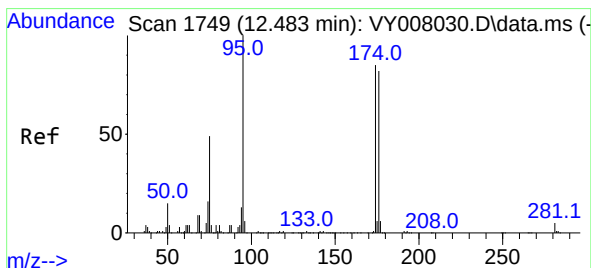
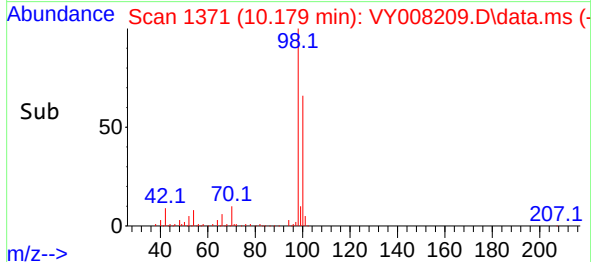
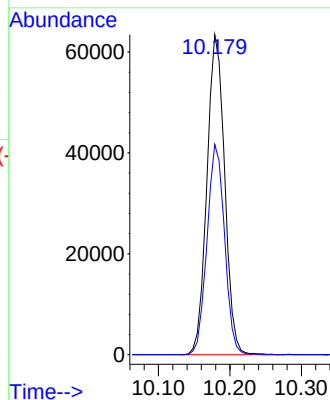
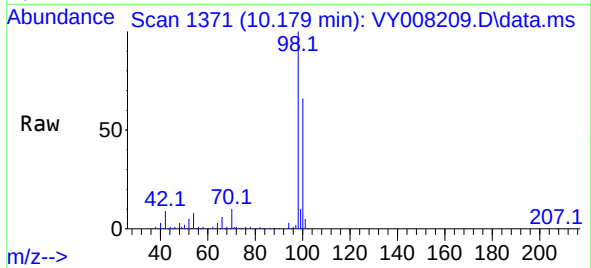




#50
Toluene-d8
Concen: 42.076 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008209.D
Acq: 05 Apr 2022 15:03

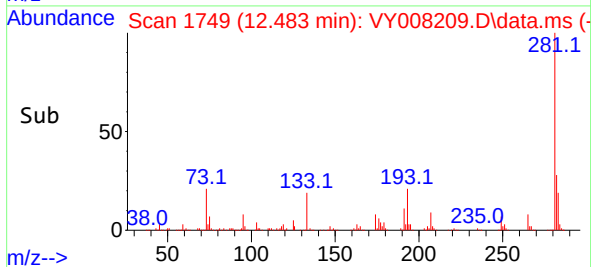
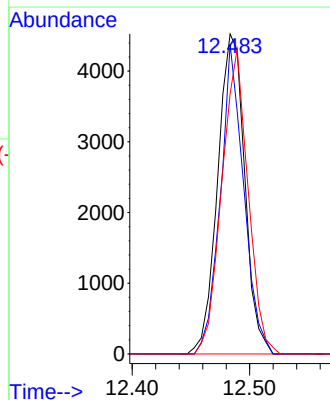
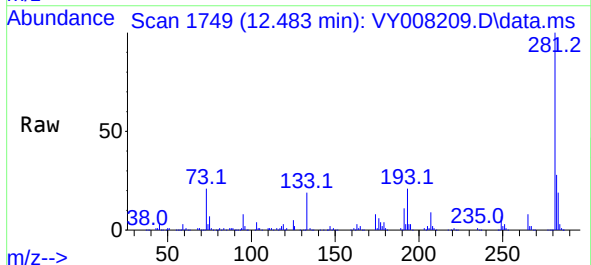
Instrument :
MSVOA_Y
ClientSampleId :
A12015RE

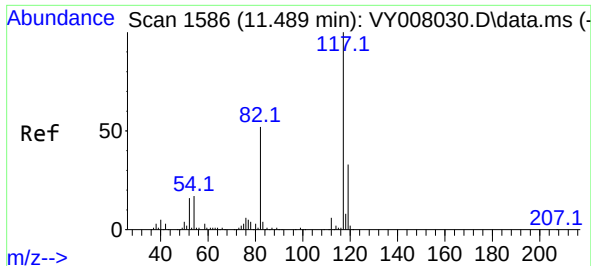
Tgt Ion: 98 Resp: 109187
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 7.894 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008209.D
Acq: 05 Apr 2022 15:03

Tgt Ion: 95 Resp: 7227
Ion Ratio Lower Upper
95 100
174 83.8 0.0 177.0
176 92.5 0.0 175.8

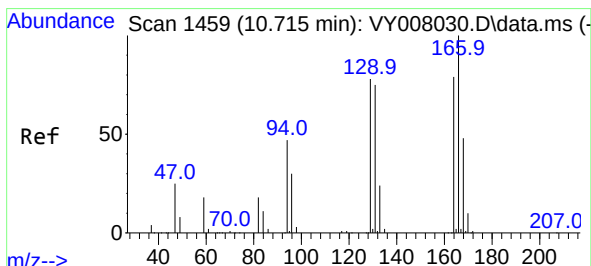
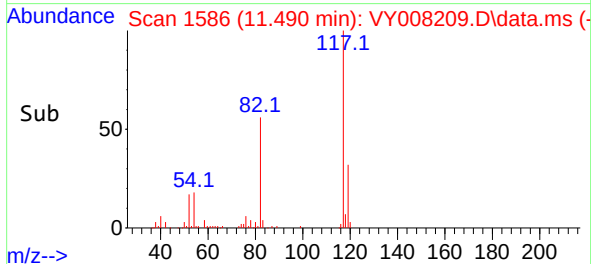
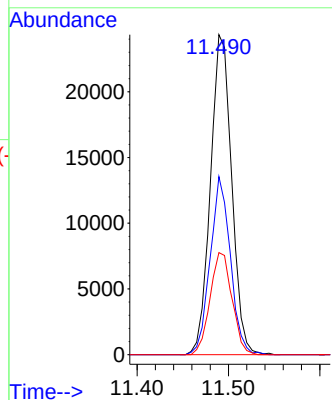
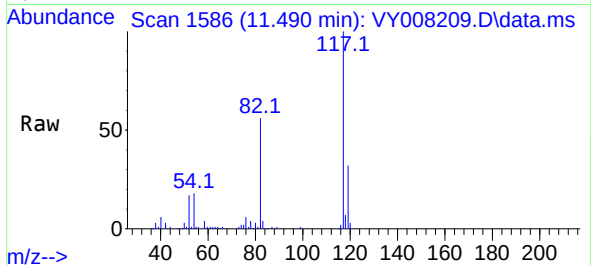




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008209.D
Acq: 05 Apr 2022 15:03

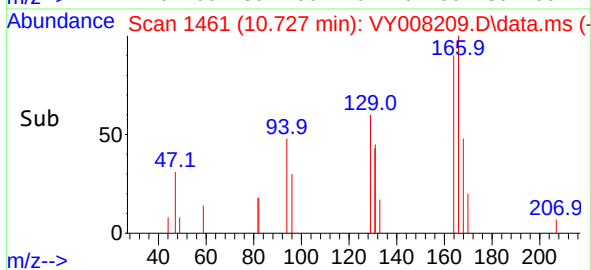
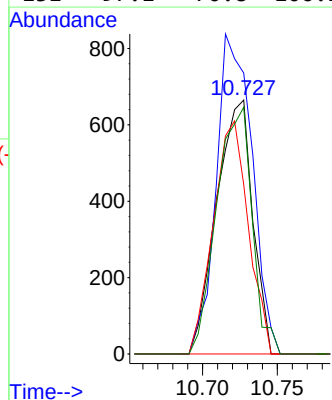
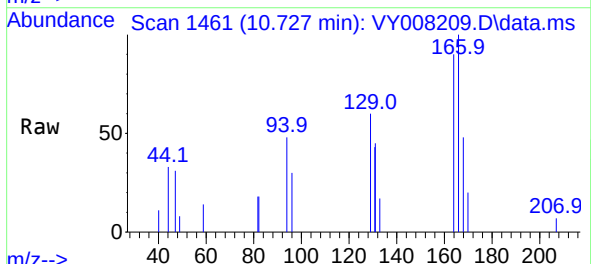
Instrument :
MSVOA_Y
ClientSampleId :
A12015RE

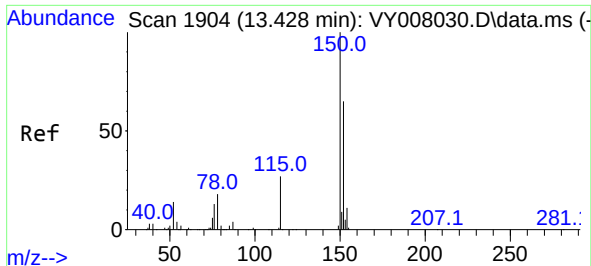
Tgt Ion:117	Resp:	39205
Ion Ratio	Lower	Upper
117	100	
82	55.7	43.0 64.4
119	31.9	25.4 38.0



#64
Tetrachloroethene
Concen: 3.713 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.012 min
Lab File: VY008209.D
Acq: 05 Apr 2022 15:03

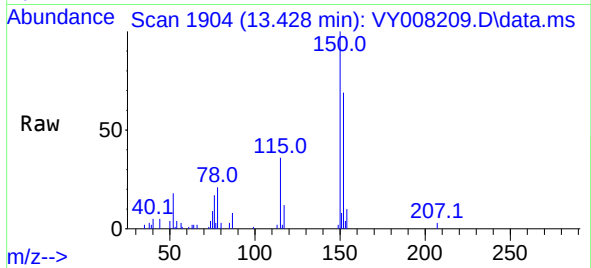
Tgt Ion:164	Resp:	1118
Ion Ratio	Lower	Upper
164	100	
166	110.7	100.4 150.6
129	66.8	71.4 107.0#
131	97.1	70.8 106.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008209.D
 Acq: 05 Apr 2022 15:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 A12015RE



Tgt Ion:	152	Resp:	4079
Ion	Ratio	Lower	Upper
152	100		
115	58.5	28.2	84.7
150	151.9	0.0	347.6

