

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042922\
 Data File : VY008565.D
 Acq On : 29 Apr 2022 17:33
 Operator : KP/MD
 Sample : N2599-01RE
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 M-1RE

Quant Time: Apr 30 00:39:26 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)

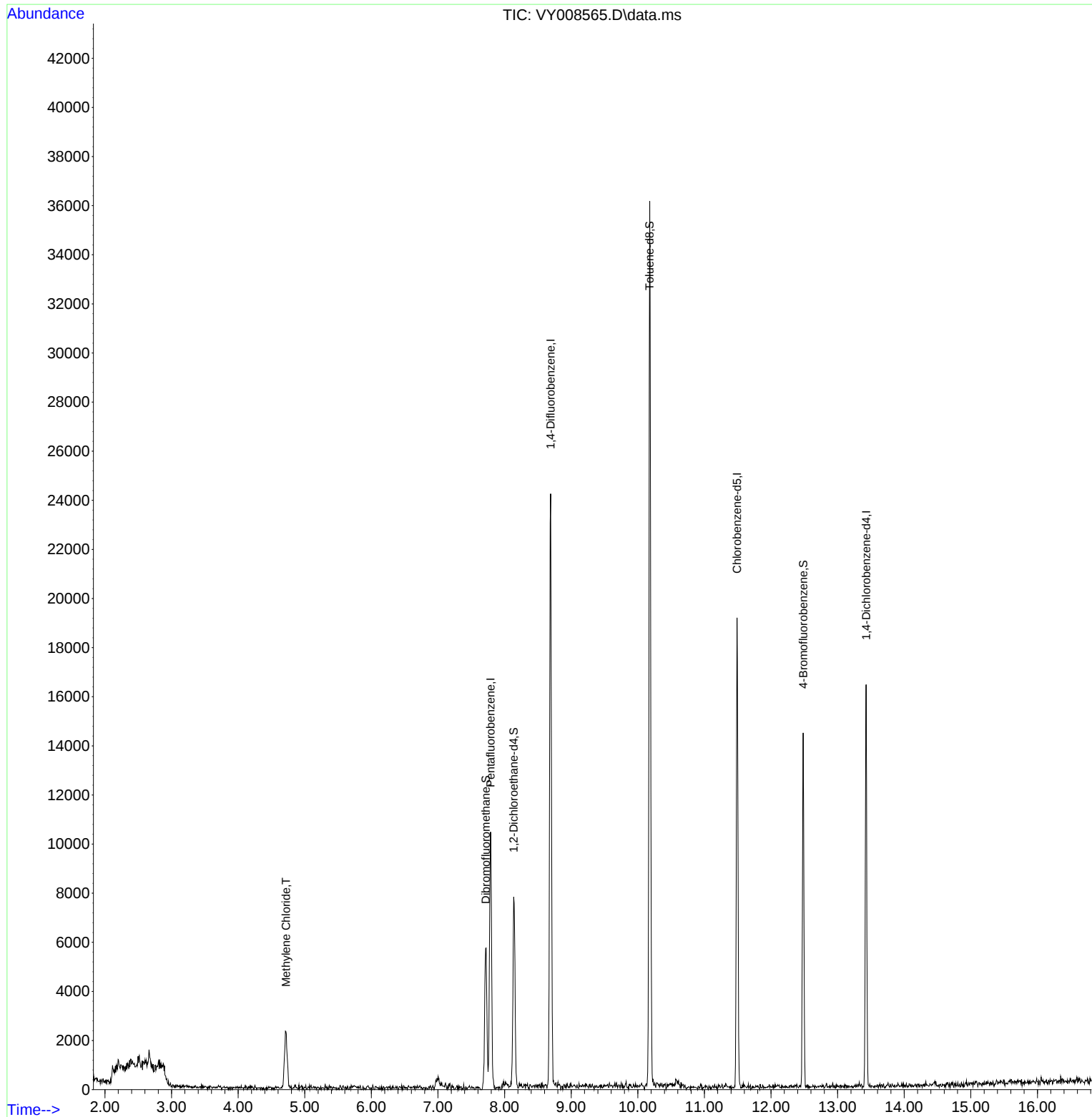
Internal Standards						
1) Pentafluorobenzene	7.789	168	8468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	22446	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	11310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	4143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	5898	59.195	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.400%
35) Dibromofluoromethane	7.716	113	4133	28.531	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	57.060%
50) Toluene-d8	10.179	98	25282	44.063	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.120%
62) 4-Bromofluorobenzene	12.483	95	4361	22.357	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	44.720%
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.716	84	1993	11.798	ug/l #	69

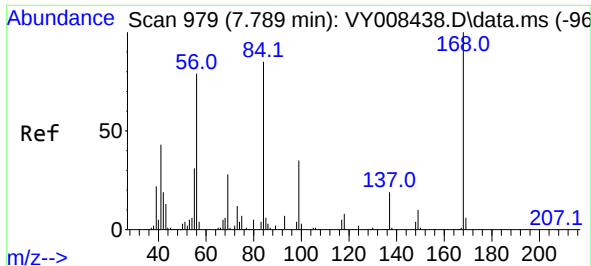
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042922\
Data File : VY008565.D
Acq On : 29 Apr 2022 17:33
Operator : KP/MD
Sample : N2599-01RE
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
M-1RE

Quant Time: Apr 30 00:39:26 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

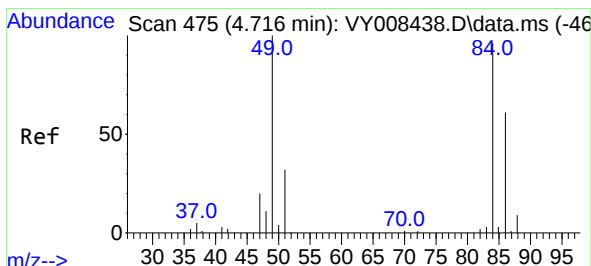
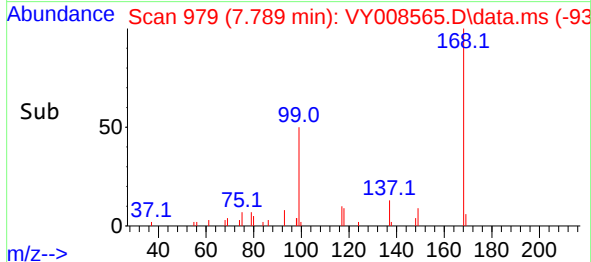
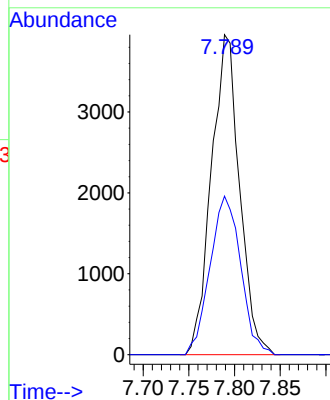
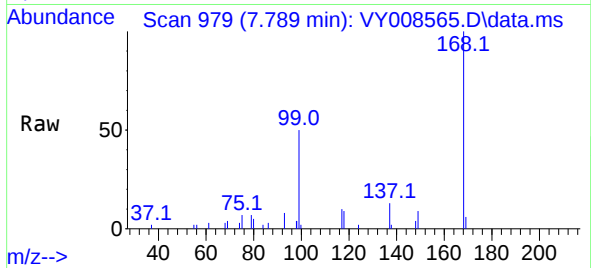




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008565.D
Acq: 29 Apr 2022 17:33

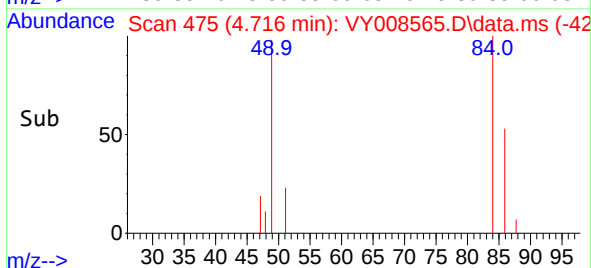
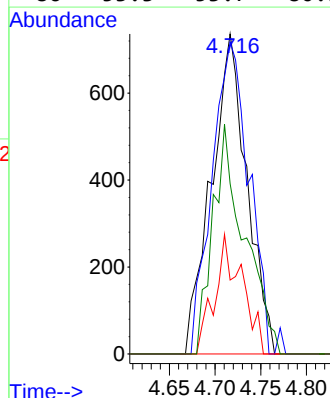
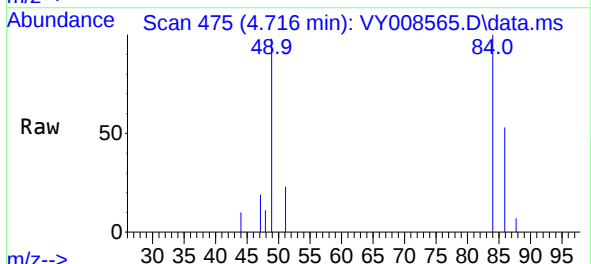
Instrument :
MSVOA_Y
ClientSampleId :
M-1RE

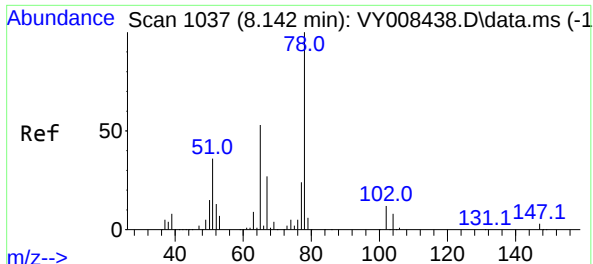
Tgt Ion:168 Resp: 8468
Ion Ratio Lower Upper
168 100
99 49.5 46.9 70.3



#20
Methylene Chloride
Concen: 11.798 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY008565.D
Acq: 29 Apr 2022 17:33

Tgt Ion: 84 Resp: 1993
Ion Ratio Lower Upper
84 100
49 97.6 114.4 171.6#
51 23.1 35.3 52.9#
86 53.3 53.7 80.5#





#33

1,2-Dichloroethane-d4

Concen: 59.195 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY008565.D

Acq: 29 Apr 2022 17:33

Instrument :

MSVOA_Y

ClientSampleId :

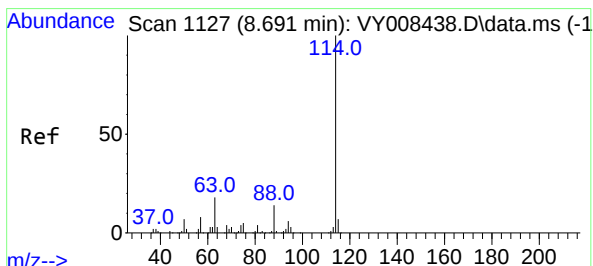
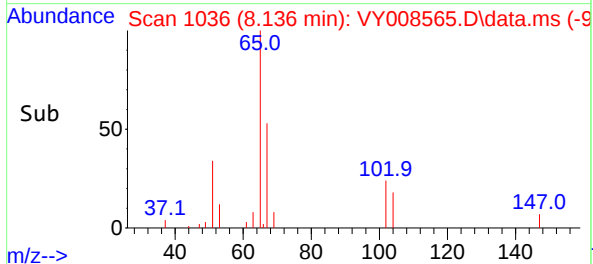
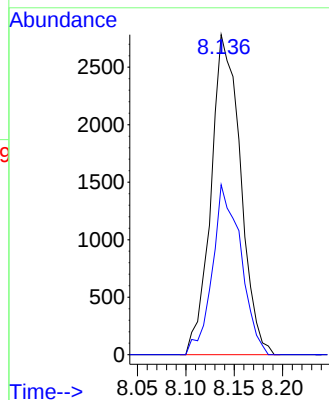
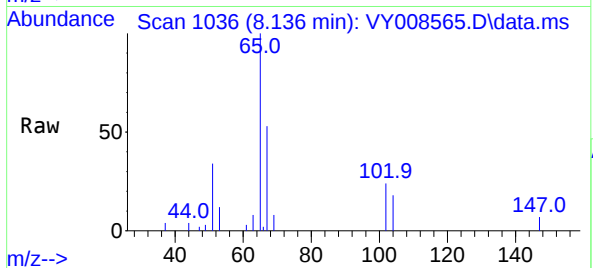
M-1RE

Tgt Ion: 65 Resp: 5898

Ion Ratio Lower Upper

65 100

67 51.2 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: VY008565.D

Acq: 29 Apr 2022 17:33

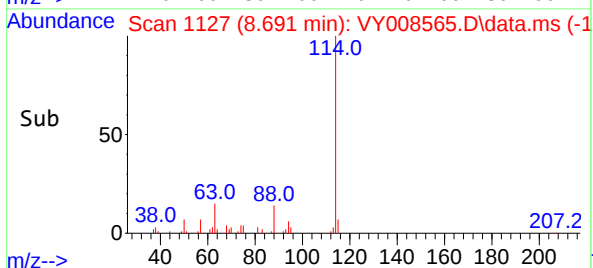
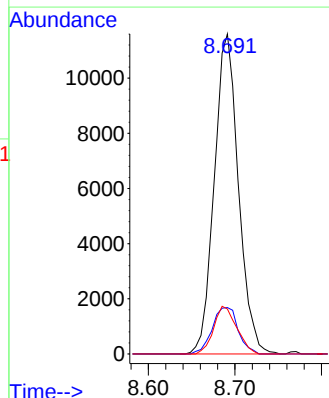
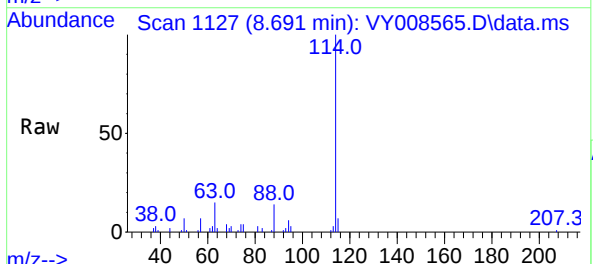
Tgt Ion: 114 Resp: 22446

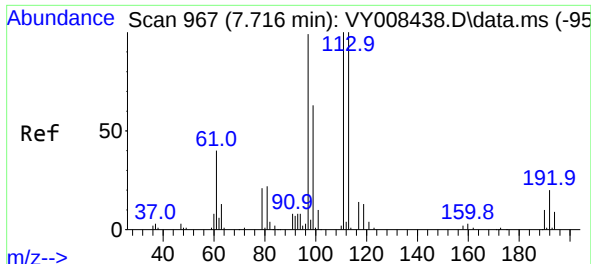
Ion Ratio Lower Upper

114 100

63 14.5 0.0 43.2

88 14.0 0.0 31.8

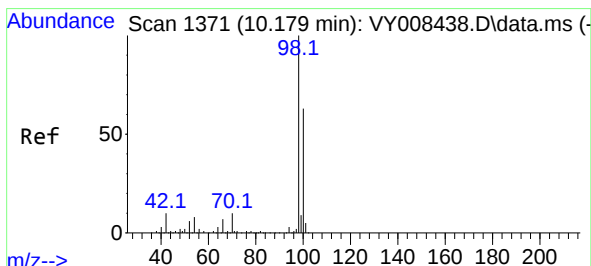
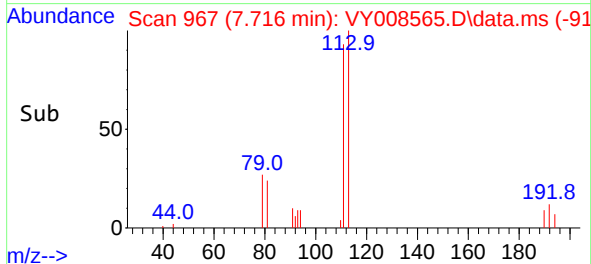
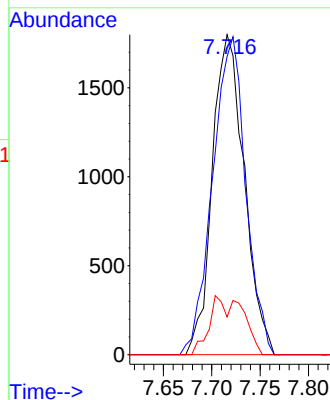
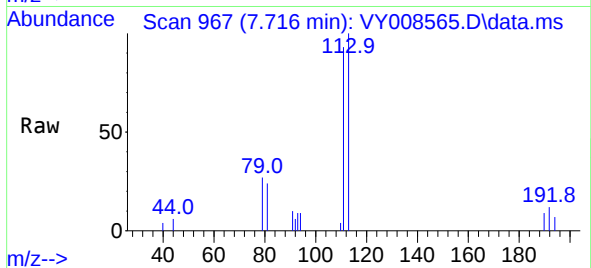




#35
Dibromofluoromethane
Concen: 28.531 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY008565.D
Acq: 29 Apr 2022 17:33

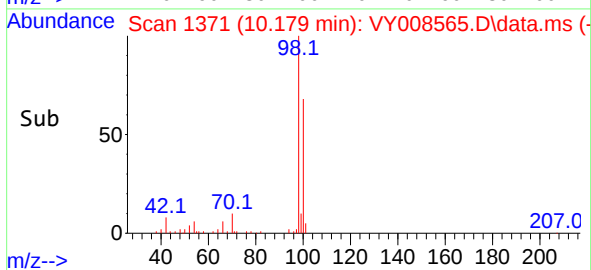
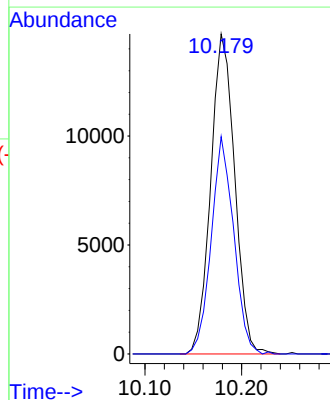
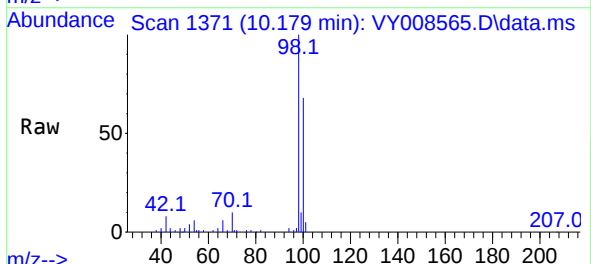
Instrument :
MSVOA_Y
ClientSampleId :
M-1RE

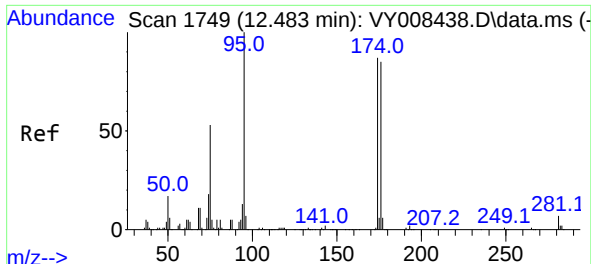
Tgt Ion:113 Resp: 4133
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 10.1 17.6 26.4#



#50
Toluene-d8
Concen: 44.063 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008565.D
Acq: 29 Apr 2022 17:33

Tgt Ion: 98 Resp: 25282
Ion Ratio Lower Upper
98 100
100 63.8 50.2 75.2

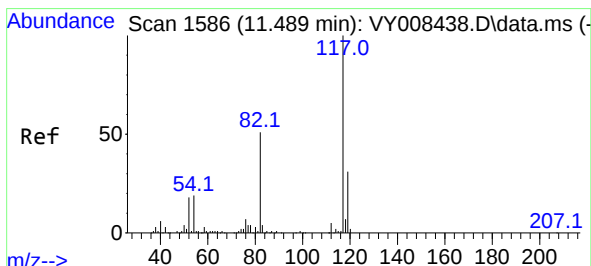
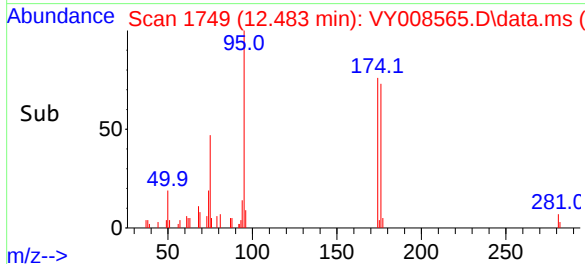
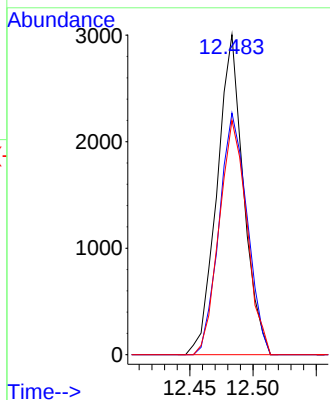
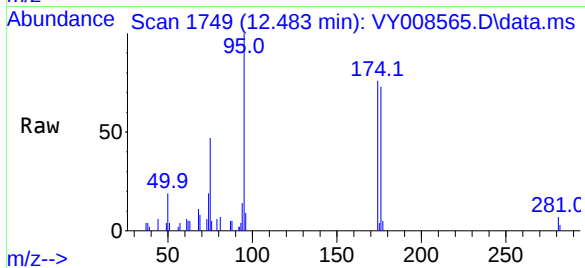




#62
4-Bromofluorobenzene
Concen: 22.357 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008565.D
Acq: 29 Apr 2022 17:33

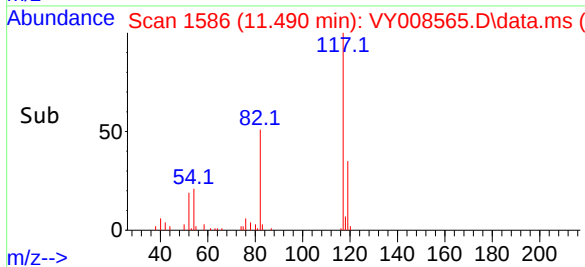
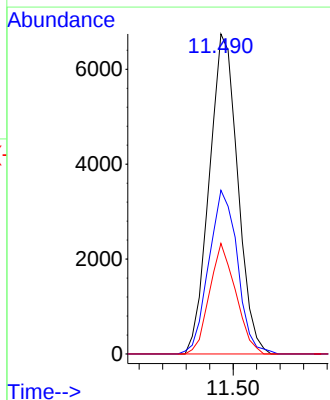
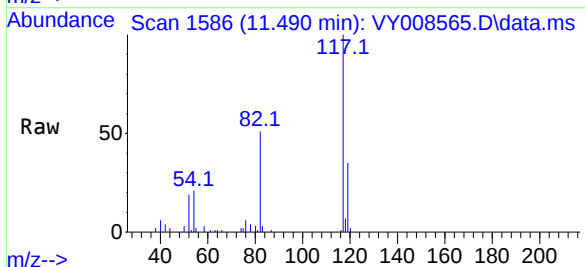
Instrument :
MSVOA_Y
ClientSampleId :
M-1RE

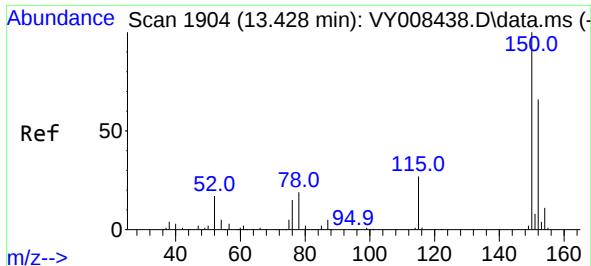
Tgt Ion: 95 Resp: 4361
Ion Ratio Lower Upper
95 100
174 79.9 0.0 177.0
176 76.4 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY008565.D
Acq: 29 Apr 2022 17:33

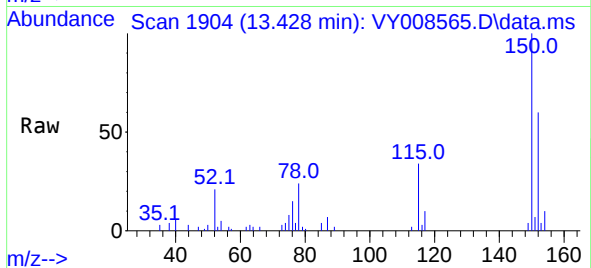
Tgt Ion: 117 Resp: 11310
Ion Ratio Lower Upper
117 100
82 51.2 43.0 64.4
119 34.5 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008565.D
 Acq: 29 Apr 2022 17:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 M-1RE



Tgt Ion:152 Resp: 4143

Ion	Ratio	Lower	Upper
152	100		
115	56.4	28.2	84.7
150	161.6	0.0	347.6

