

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042822\
 Data File : VY008544.D
 Acq On : 28 Apr 2022 13:49
 Operator : KP/MD
 Sample : N2572-04RE
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-14DRE

Quant Time: Apr 29 02:00:28 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)

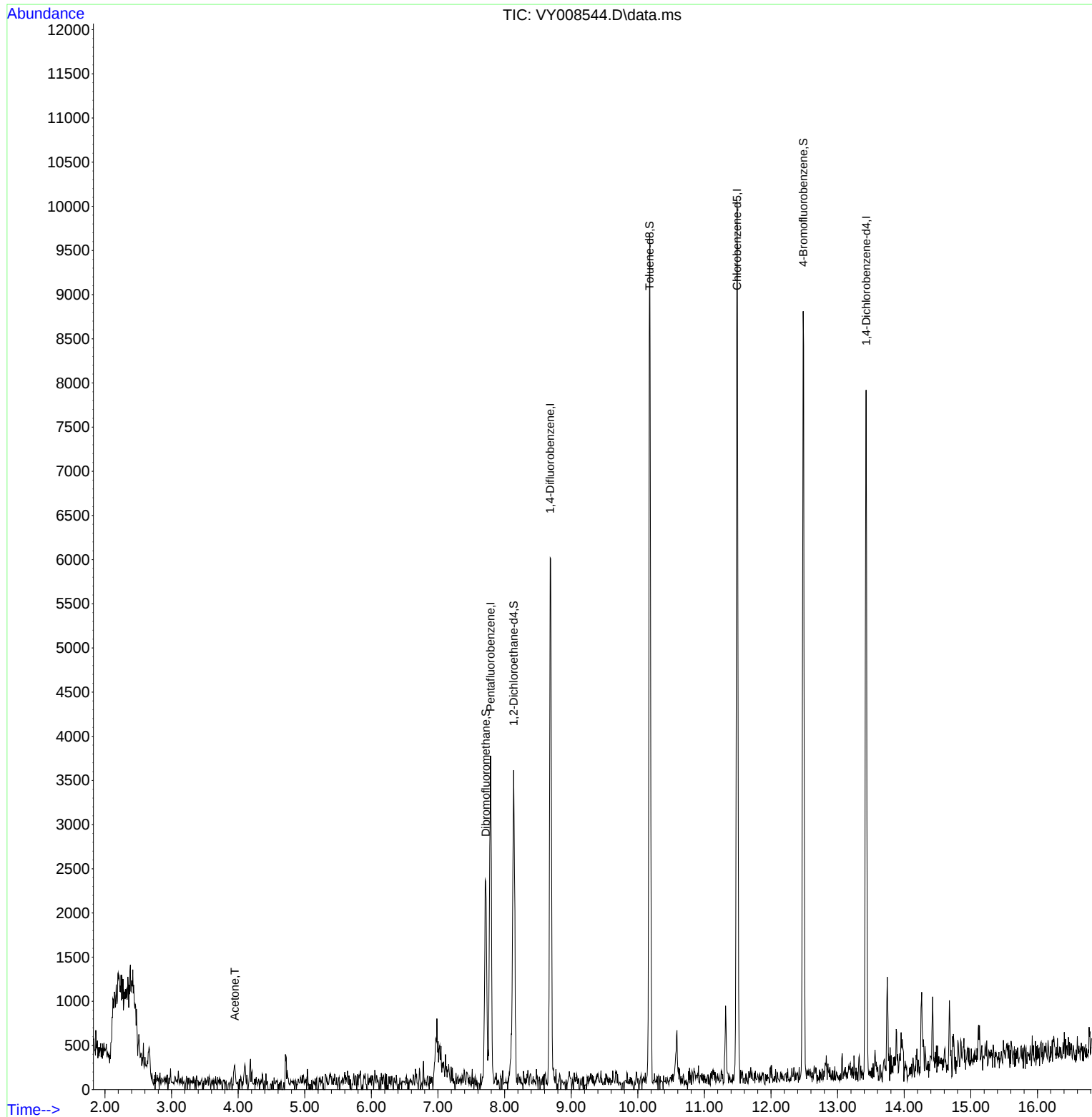
Internal Standards						
1) Pentafluorobenzene	7.789	168	3239	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	5731	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	5989	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	2371	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	2375	62.318	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.640%
35) Dibromofluoromethane	7.716	113	1765	47.720	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.440%
50) Toluene-d8	10.179	98	6820	46.431	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.860%
62) 4-Bromofluorobenzene	12.483	95	2355	47.285	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.560%
Target Compounds						
16) Acetone	3.948	43	366	41.231	ug/l	Qvalue # 47

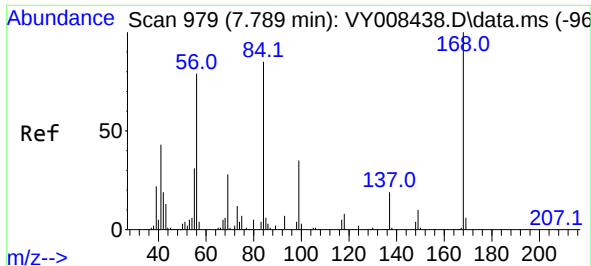
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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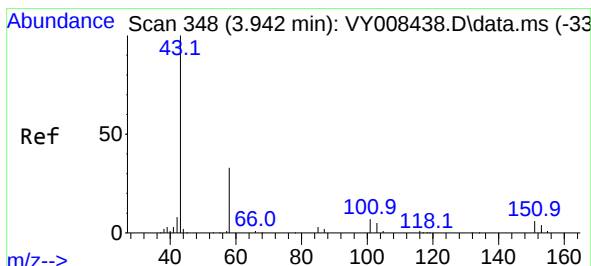
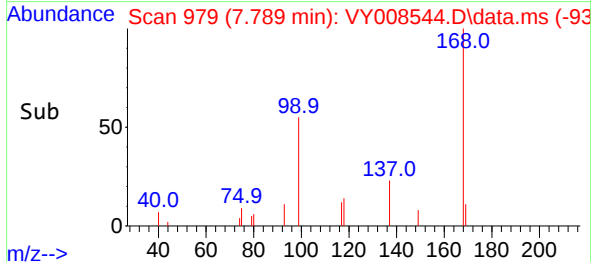
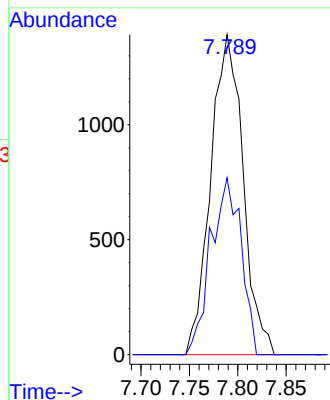
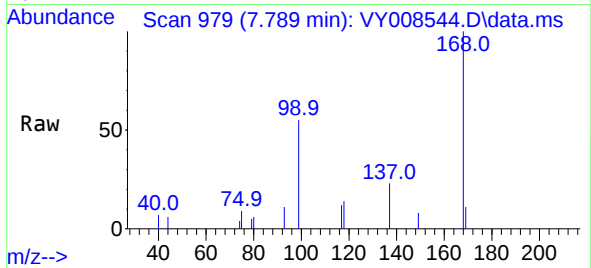




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008544.D
Acq: 28 Apr 2022 13:49

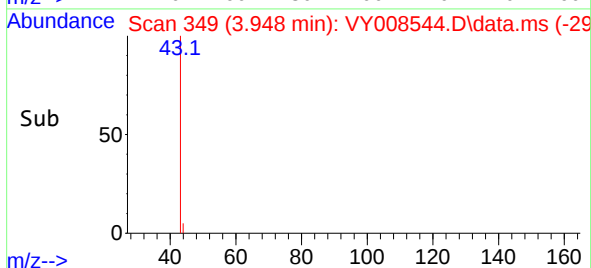
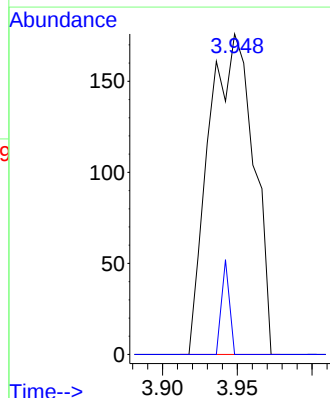
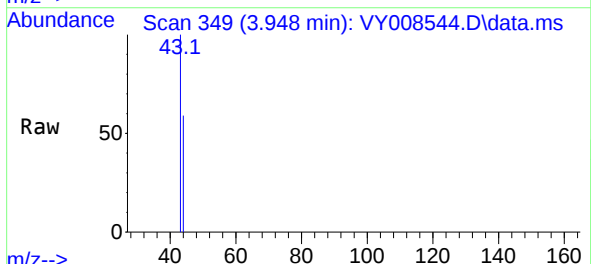
Instrument :
MSVOA_Y
ClientSampleId :
MH-14DRE

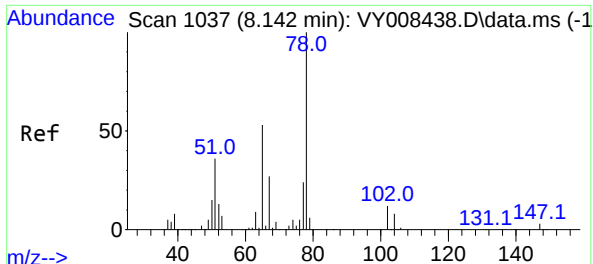
Tgt Ion:168 Resp: 3239
Ion Ratio Lower Upper
168 100
99 55.2 46.9 70.3



#16
Acetone
Concen: 41.231 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008544.D
Acq: 28 Apr 2022 13:49

Tgt Ion: 43 Resp: 366
Ion Ratio Lower Upper
43 100
58 0.0 22.0 33.0#

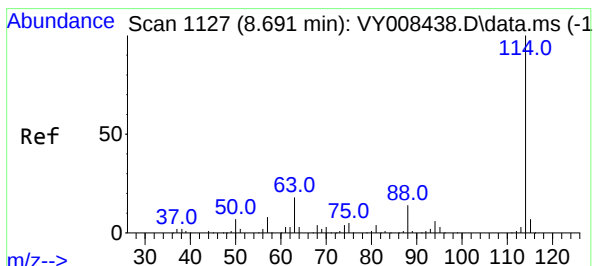
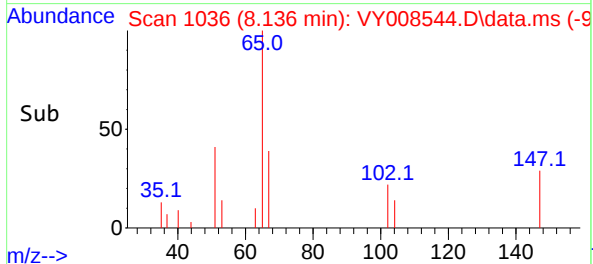
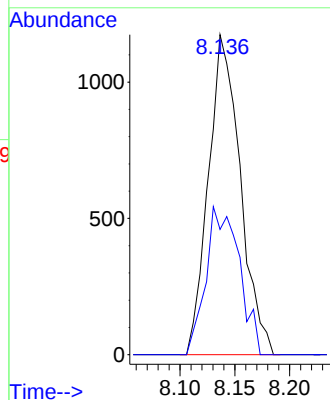
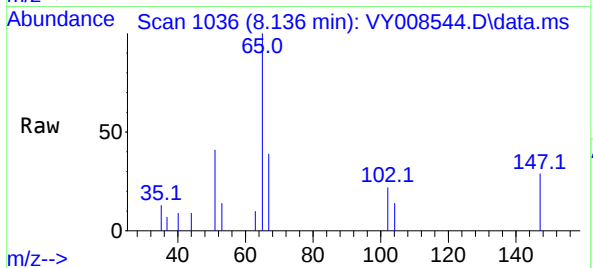




#33
1,2-Dichloroethane-d4
Concen: 62.318 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY008544.D
Acq: 28 Apr 2022 13:49

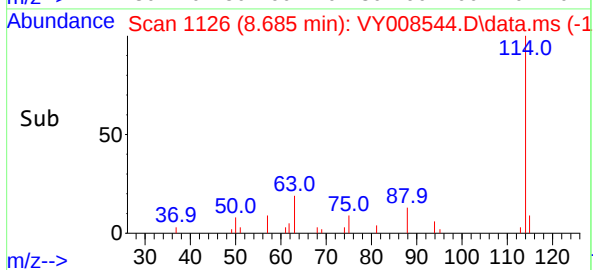
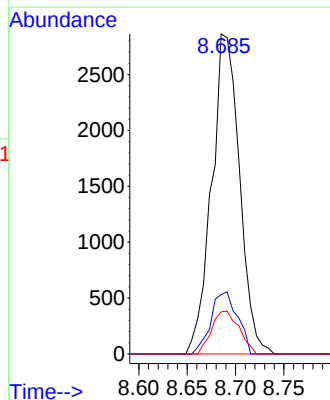
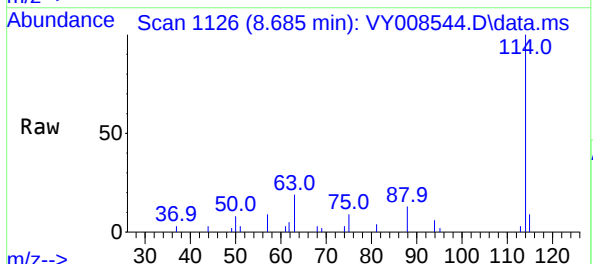
Instrument :
MSVOA_Y
ClientSampleId :
MH-14DRE

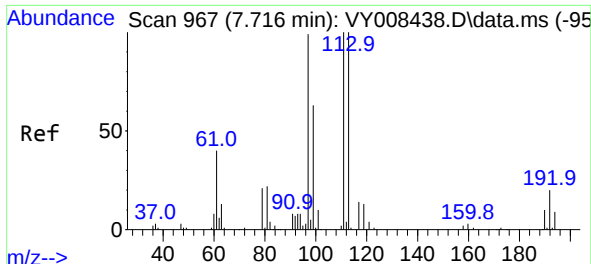
Tgt Ion: 65 Resp: 2375
Ion Ratio Lower Upper
65 100
67 48.2 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY008544.D
Acq: 28 Apr 2022 13:49

Tgt Ion: 114 Resp: 5731
Ion Ratio Lower Upper
114 100
63 18.5 0.0 43.2
88 13.1 0.0 31.8

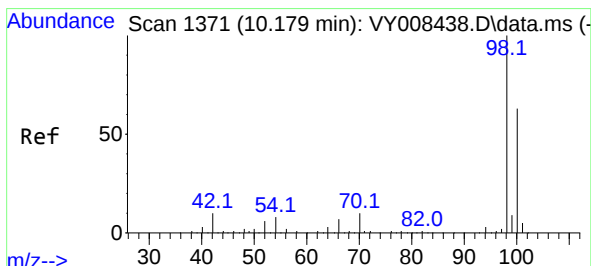
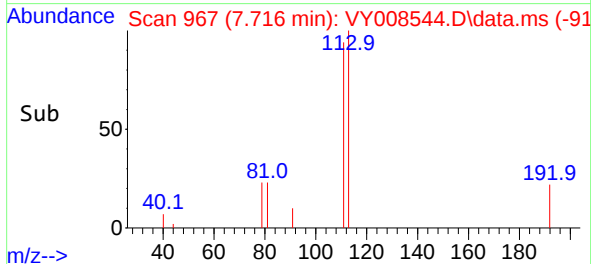
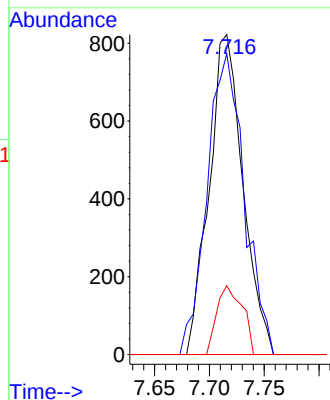
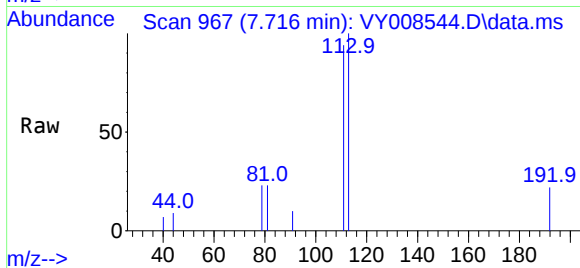




#35
Dibromofluoromethane
Concen: 47.720 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY008544.D
Acq: 28 Apr 2022 13:49

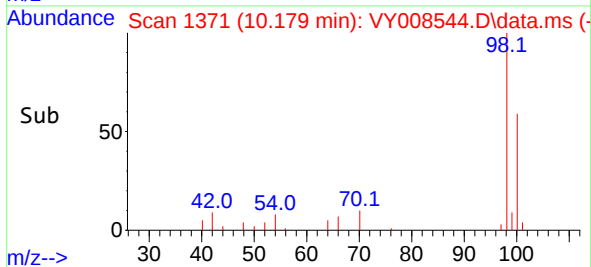
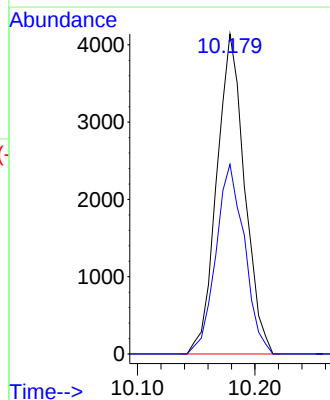
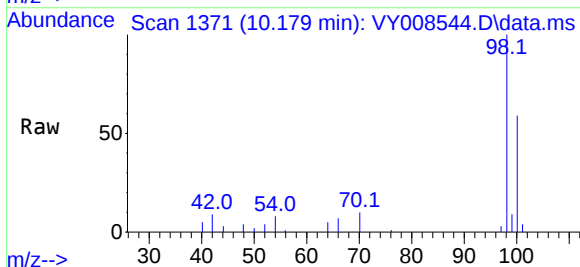
Instrument :
MSVOA_Y
ClientSampleId :
MH-14DRE

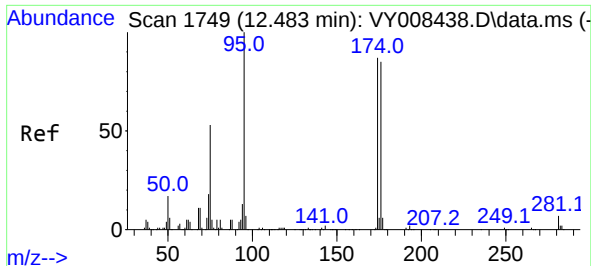
Tgt Ion:113 Resp: 1765
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 16.2 17.6 26.4#



#50
Toluene-d8
Concen: 46.431 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008544.D
Acq: 28 Apr 2022 13:49

Tgt Ion: 98 Resp: 6820
Ion Ratio Lower Upper
98 100
100 60.9 50.2 75.2

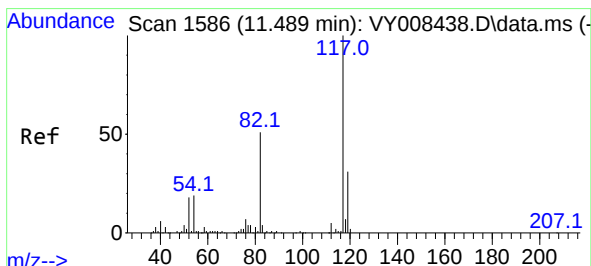
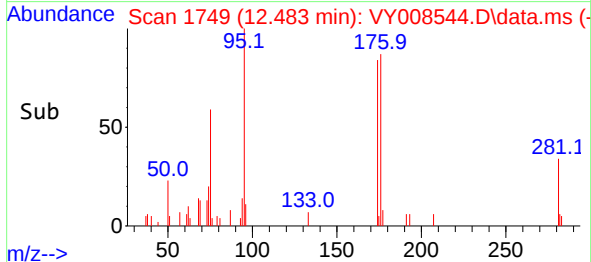
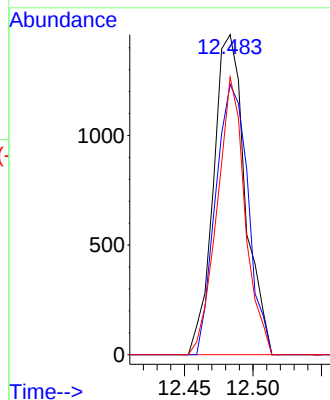
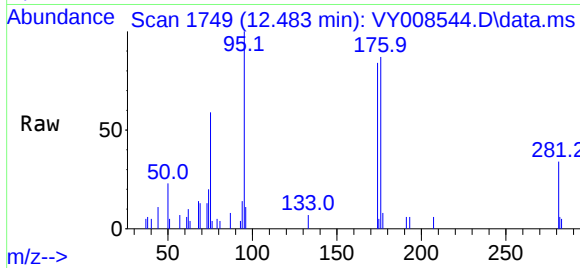




#62
4-Bromofluorobenzene
Concen: 47.285 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008544.D
Acq: 28 Apr 2022 13:49

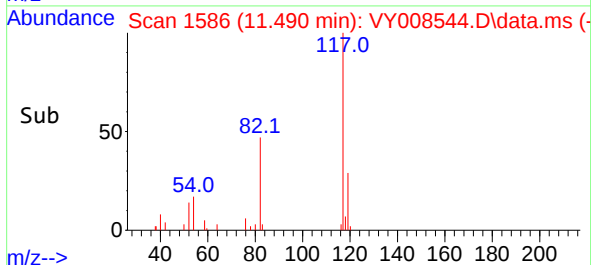
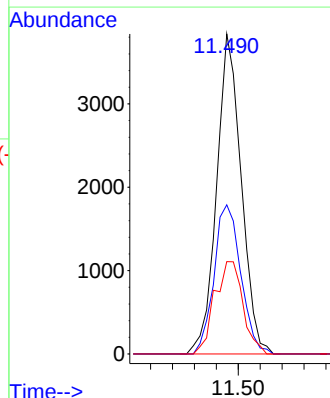
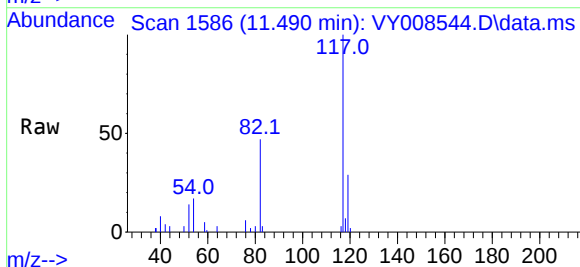
Instrument :
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ClientSampleId :
MH-14DRE

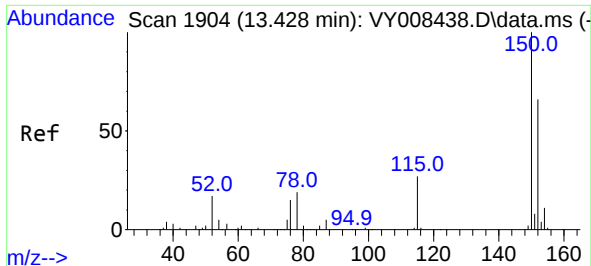
Tgt Ion:	95	Resp:	2355
Ion	Ratio	Lower	Upper
95	100		
174	85.9	0.0	177.0
176	76.3	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008544.D
Acq: 28 Apr 2022 13:49

Tgt Ion:	117	Resp:	5989
Ion	Ratio	Lower	Upper
117	100		
82	46.6	43.0	64.4
119	28.8	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: VY008544.D

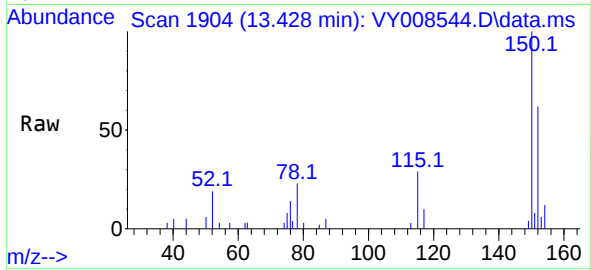
Acq: 28 Apr 2022 13:49

Instrument :

MSVOA_Y

ClientSampleId :

MH-14DRE



Tgt Ion:152 Resp: 2371

Ion Ratio Lower Upper

152 100

115 52.6 28.2 84.7

150 147.4 0.0 347.6

