

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
 Data File : VY008476.D
 Acq On : 25 Apr 2022 12:56
 Operator : KP/MD
 Sample : N2526-07RE
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-5DRE

Quant Time: Apr 26 01:55:02 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)

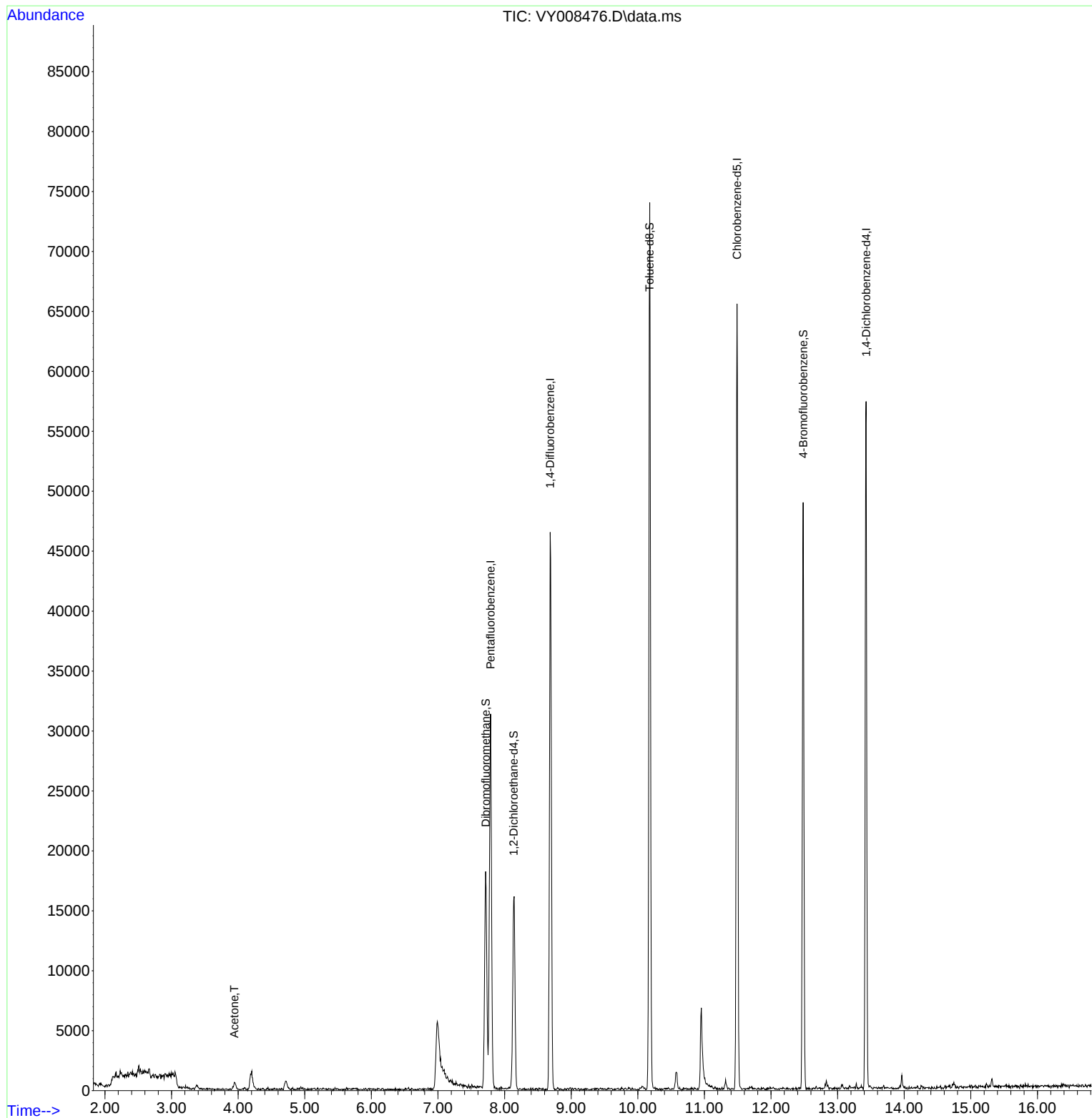
Internal Standards						
1) Pentafluorobenzene	7.789	168	24060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	40801	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	36753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	14544	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	11992	42.360	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.720%
35) Dibromofluoromethane	7.716	113	12321	46.791	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.580%
50) Toluene-d8	10.179	98	48049	45.971	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.940%
62) 4-Bromofluorobenzene	12.483	95	14145	39.893	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	79.780%
Target Compounds						
16) Acetone	3.942	43	1069	16.212	ug/l	Qvalue # 77

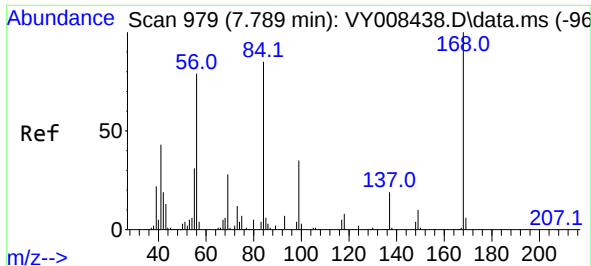
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
Data File : VY008476.D
Acq On : 25 Apr 2022 12:56
Operator : KP/MD
Sample : N2526-07RE
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MH-5DRE

Quant Time: Apr 26 01:55:02 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

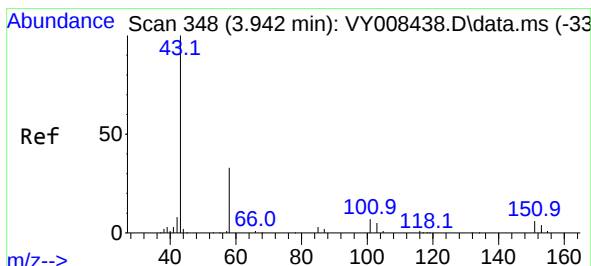
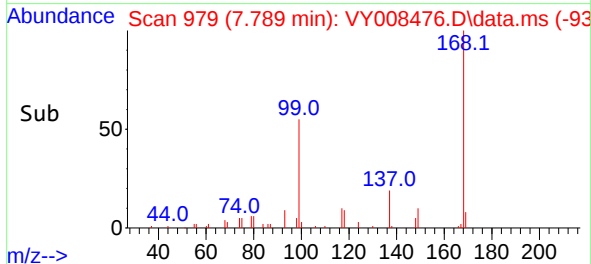
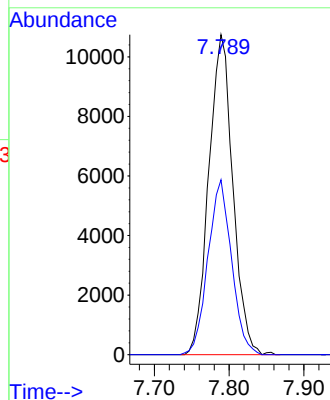
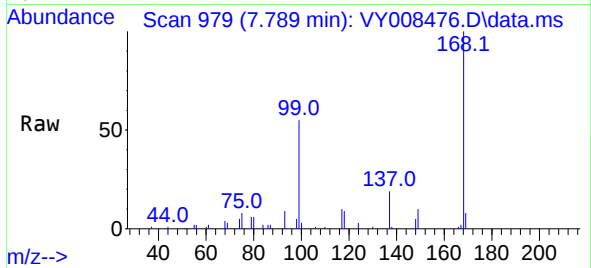




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008476.D
Acq: 25 Apr 2022 12:56

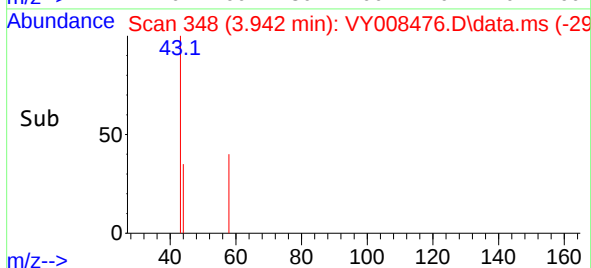
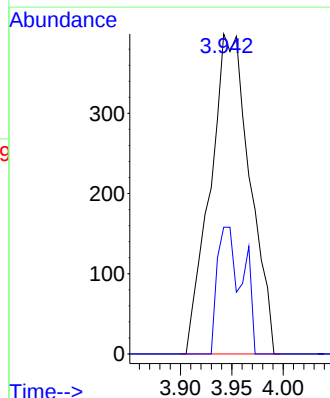
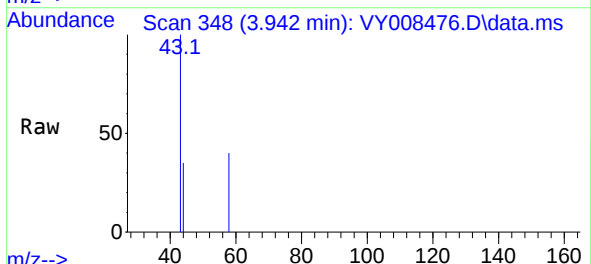
Instrument :
MSVOA_Y
ClientSampleId :
MH-5DRE

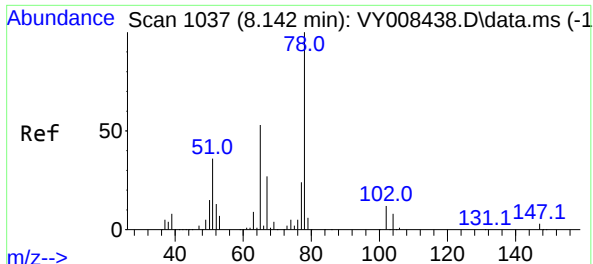
Tgt Ion:168 Resp: 24060
Ion Ratio Lower Upper
168 100
99 54.6 46.9 70.3



#16
Acetone
Concen: 16.212 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008476.D
Acq: 25 Apr 2022 12:56

Tgt Ion: 43 Resp: 1069
Ion Ratio Lower Upper
43 100
58 39.6 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 42.360 ug/l

RT: 8.136 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY008476.D

Acq: 25 Apr 2022 12:56

Instrument :

MSVOA_Y

ClientSampleId :

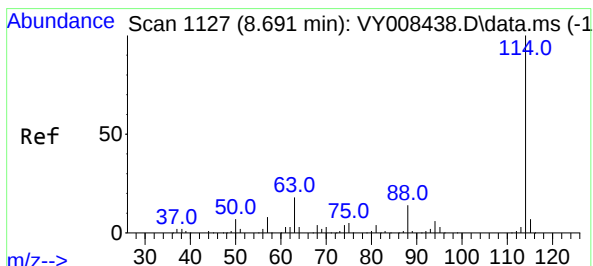
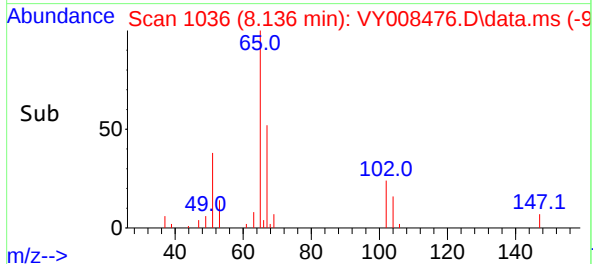
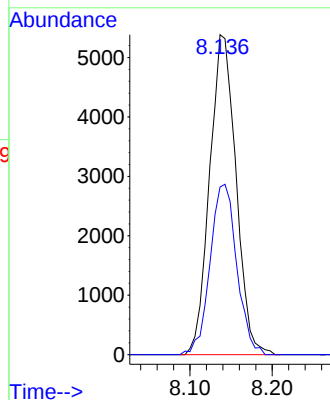
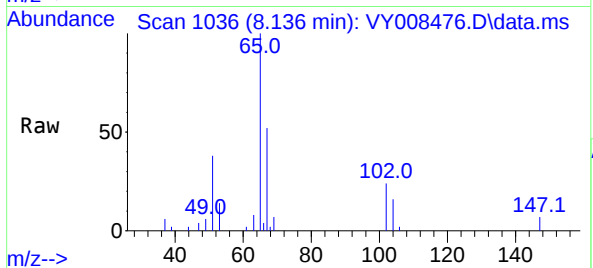
MH-5DRE

Tgt Ion: 65 Resp: 11992

Ion Ratio Lower Upper

65 100

67 53.8 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: VY008476.D

Acq: 25 Apr 2022 12:56

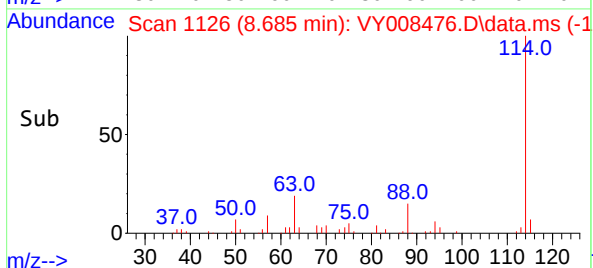
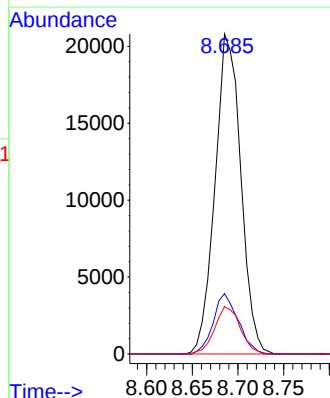
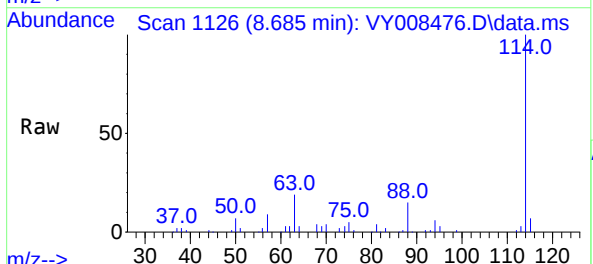
Tgt Ion: 114 Resp: 40801

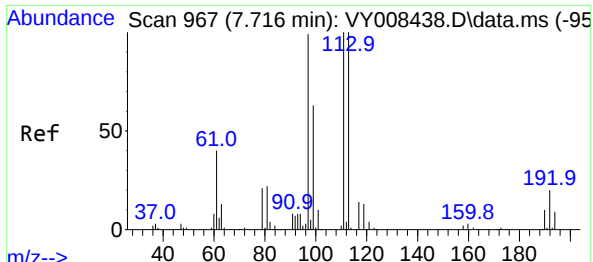
Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

88 14.8 0.0 31.8

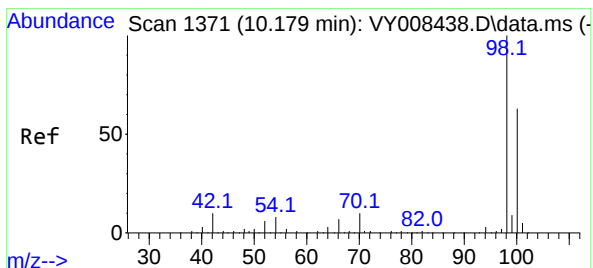
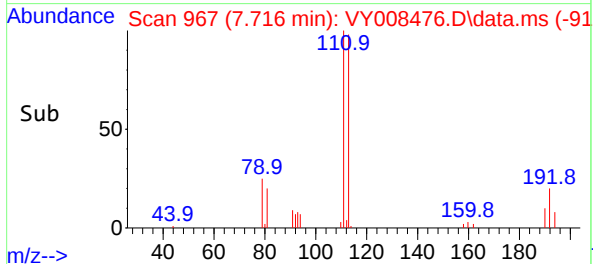
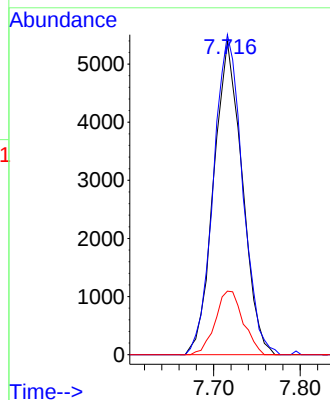
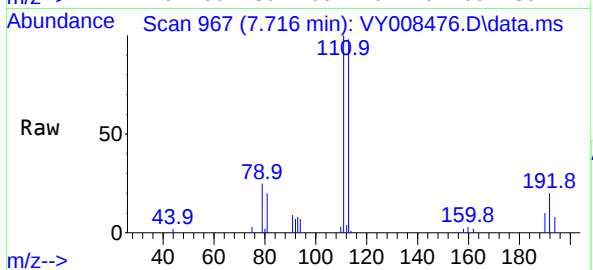




#35
Dibromofluoromethane
Concen: 46.791 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY008476.D
Acq: 25 Apr 2022 12:56

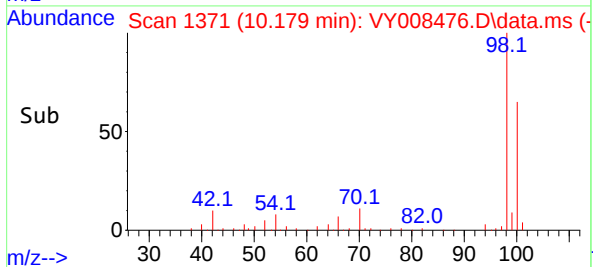
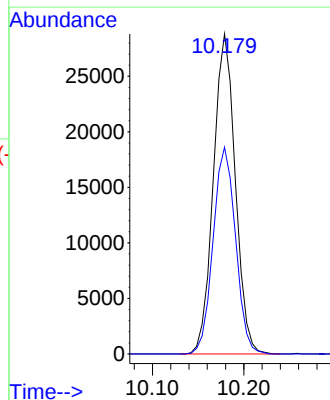
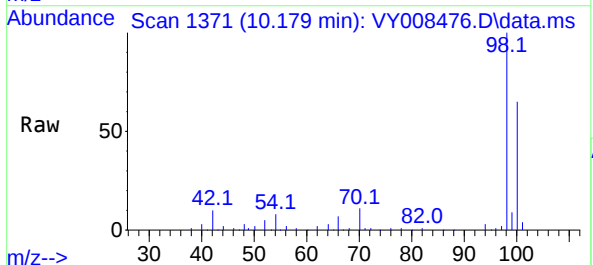
Instrument :
MSVOA_Y
ClientSampleId :
MH-5DRE

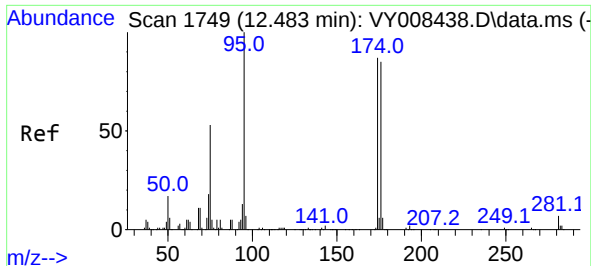
Tgt Ion:113 Resp: 12321
Ion Ratio Lower Upper
113 100
111 104.2 82.6 124.0
192 19.8 17.6 26.4



#50
Toluene-d8
Concen: 45.971 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008476.D
Acq: 25 Apr 2022 12:56

Tgt Ion: 98 Resp: 48049
Ion Ratio Lower Upper
98 100
100 66.0 50.2 75.2

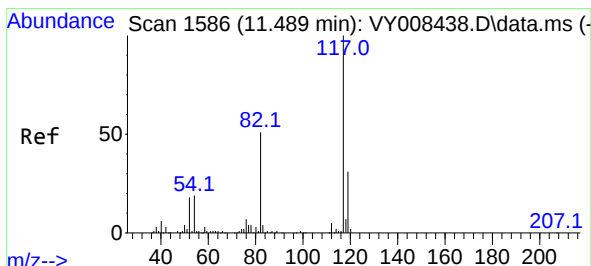
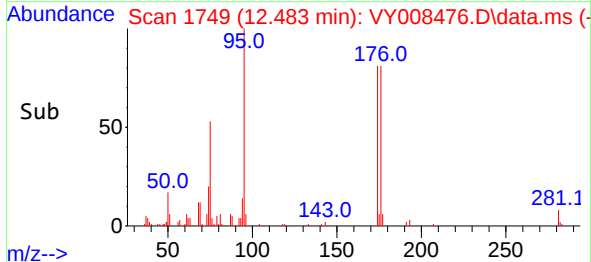
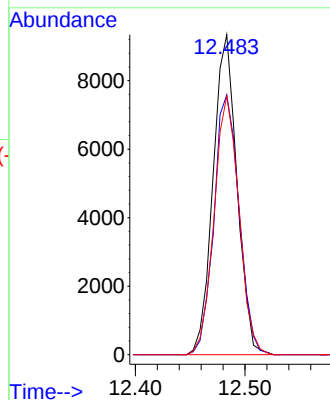
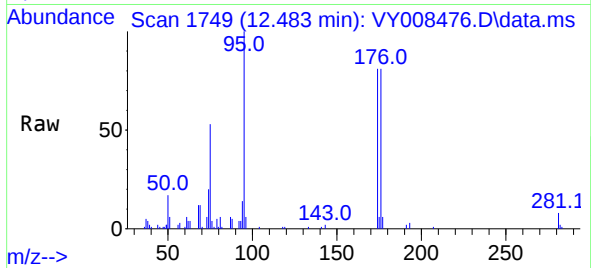




#62
4-Bromofluorobenzene
Concen: 39.893 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008476.D
Acq: 25 Apr 2022 12:56

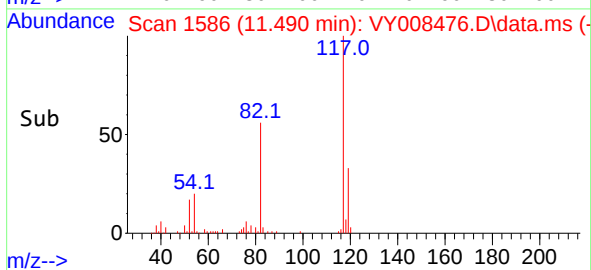
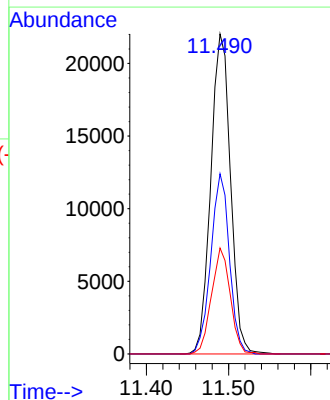
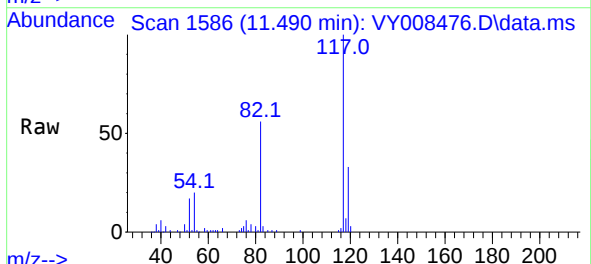
Instrument :
MSVOA_Y
ClientSampleId :
MH-5DRE

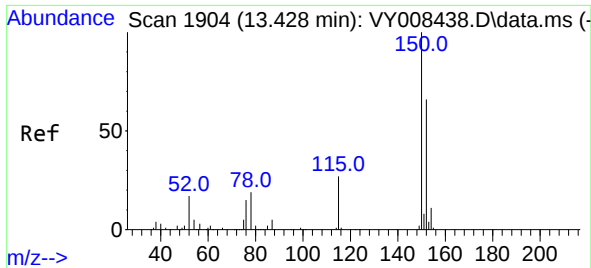
Tgt Ion:	95	Resp:	14145
Ion Ratio	Lower	Upper	
95	100		
174	85.4	0.0	177.0
176	84.1	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY008476.D
Acq: 25 Apr 2022 12:56

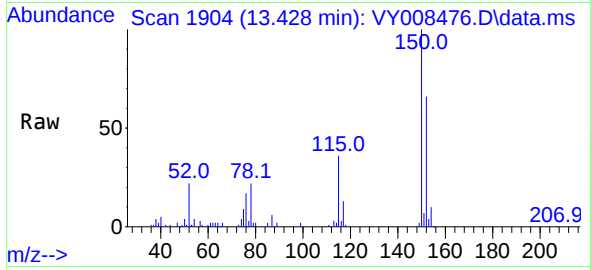
Tgt Ion:	117	Resp:	36753
Ion Ratio	Lower	Upper	
117	100		
82	56.3	43.0	64.4
119	33.1	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008476.D
 Acq: 25 Apr 2022 12:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-5DRE



Tgt Ion:152 Resp: 14544

Ion	Ratio	Lower	Upper
152	100		
115	58.8	28.2	84.7
150	157.5	0.0	347.6

