

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110221\
 Data File : VY006576.D
 Acq On : 02 Nov 2021 15:03
 Operator : SY/MD
 Sample : M4424-04
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 T2-EP04-S

Quant Time: Nov 03 02:01:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

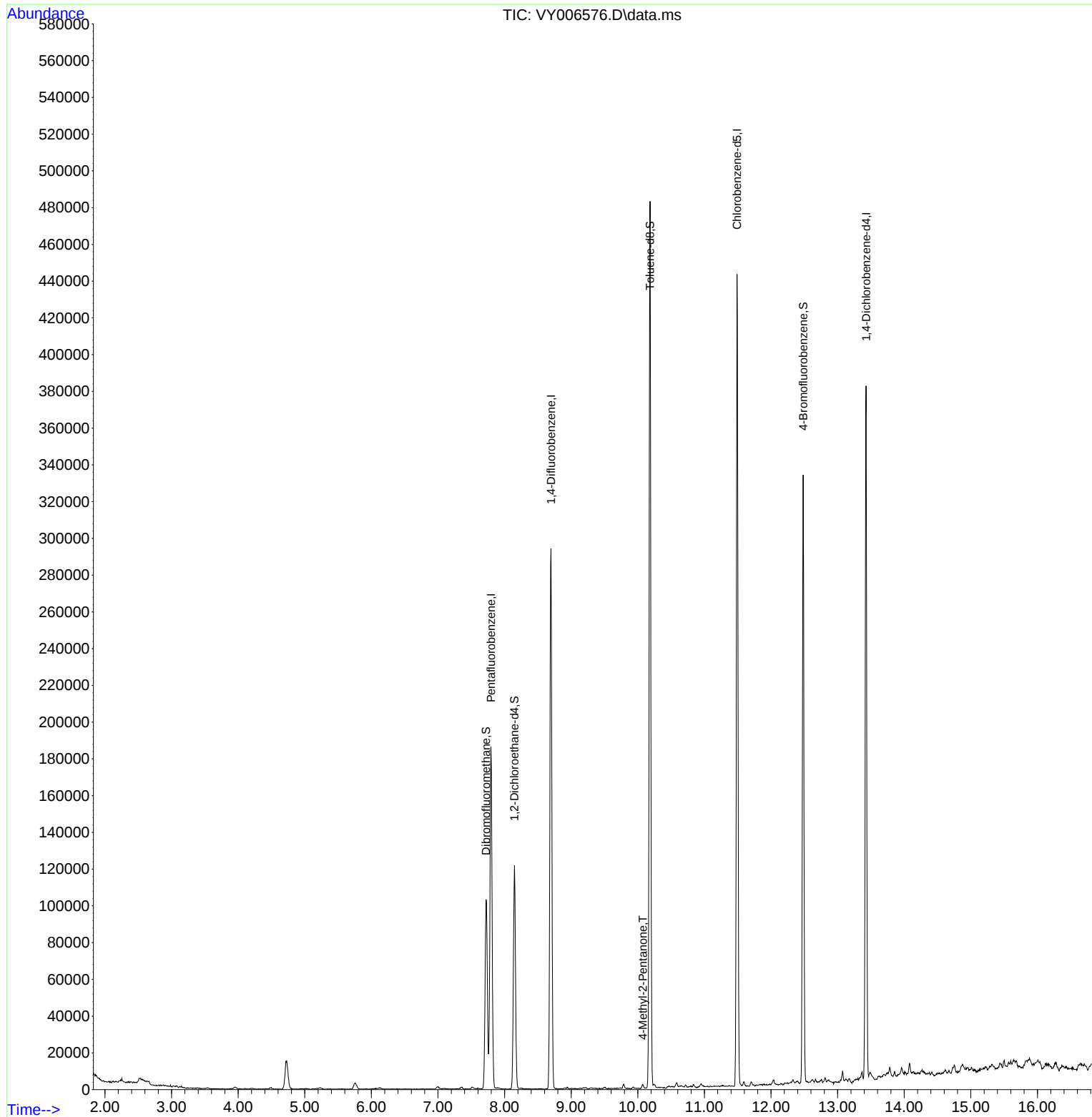
Internal Standards						
1) Pentafluorobenzene	7.795	168	136874	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	232664	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	217673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	90219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	94973	56.386	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.780%	
35) Dibromofluoromethane	7.722	113	71355	55.024	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.040%	
50) Toluene-d8	10.185	98	299231	54.432	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.860%	
62) 4-Bromofluorobenzene	12.483	95	95262	51.442	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.880%	
Target Compounds						
51) 4-Methyl-2-Pentanone	10.075	43	1594	1.077	ug/l	Qvalue 100

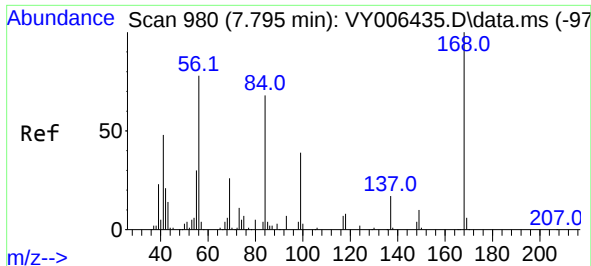
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110221\
Data File : VY006576.D
Acq On : 02 Nov 2021 15:03
Operator : SY/MD
Sample : M4424-04
Misc : 5.03G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
T2-EP04-S

Quant Time: Nov 03 02:01:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration

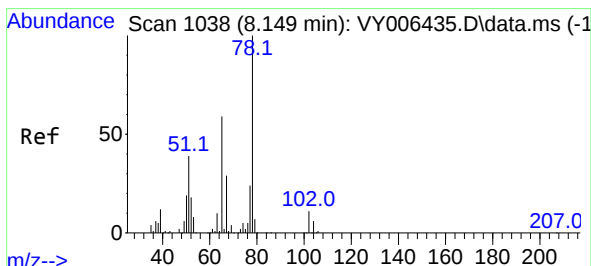
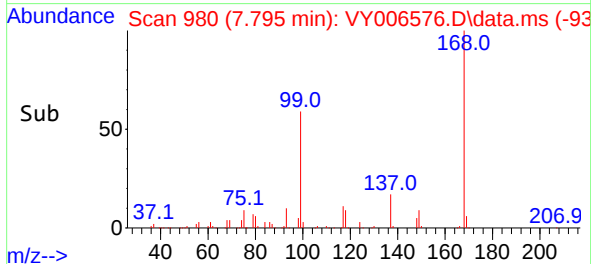
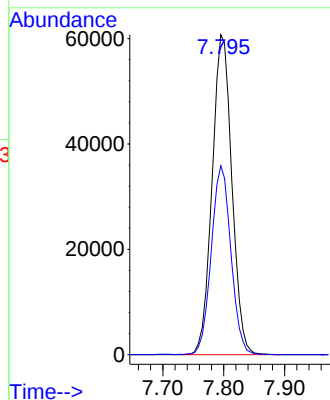
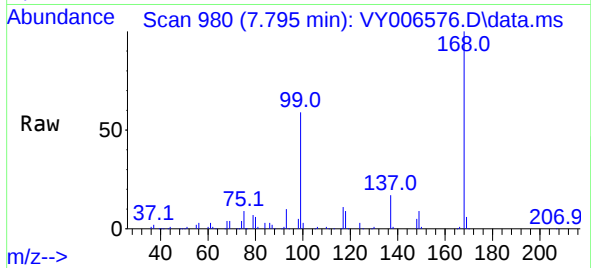




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006576.D
Acq: 02 Nov 2021 15:03

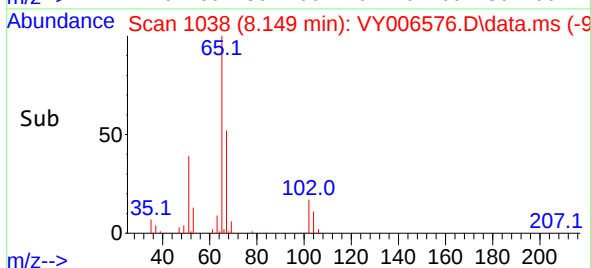
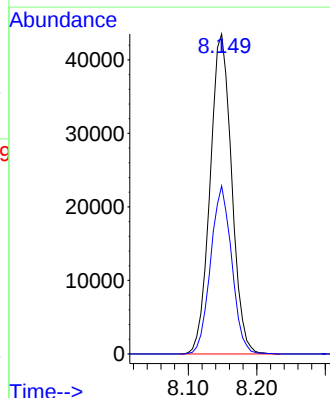
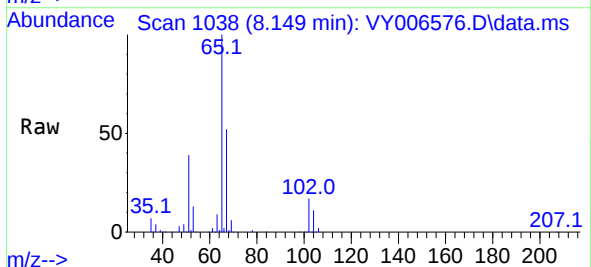
Instrument :
MSVOA_Y
ClientSampleId :
T2-EP04-S

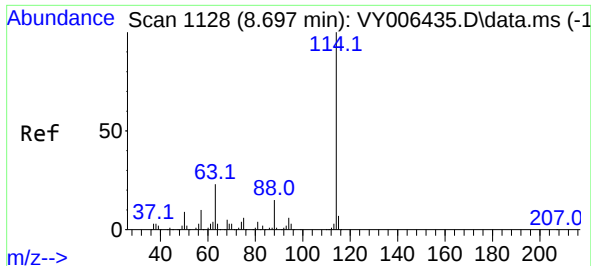
Tgt Ion:168 Resp: 136874
Ion Ratio Lower Upper
168 100
99 59.0 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 56.386 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006576.D
Acq: 02 Nov 2021 15:03

Tgt Ion: 65 Resp: 94973
Ion Ratio Lower Upper
65 100
67 51.4 0.0 98.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY006576.D

Acq: 02 Nov 2021 15:03

Instrument :

MSVOA_Y

ClientSampleId :

T2-EP04-S

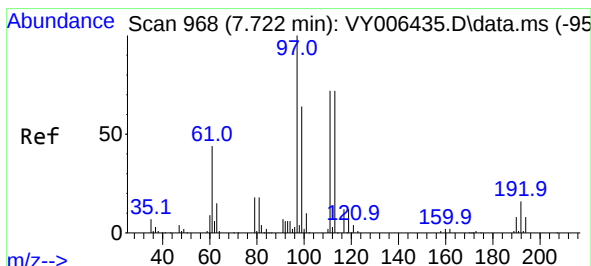
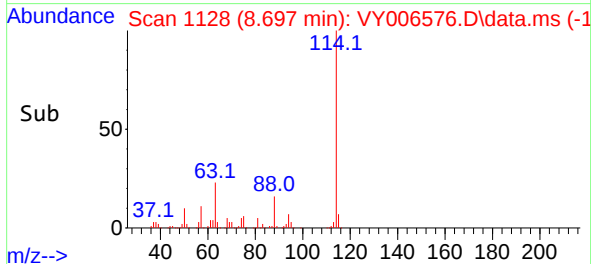
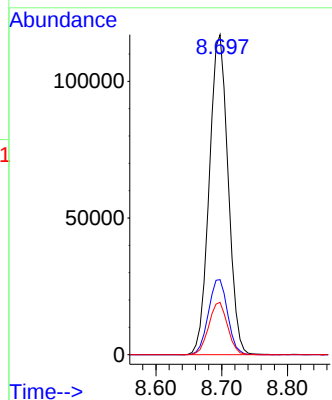
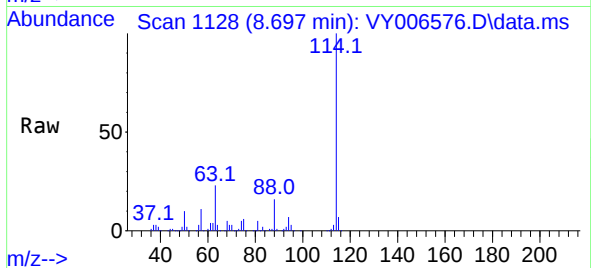
Tgt Ion:114 Resp: 232664

Ion Ratio Lower Upper

114 100

63 23.5 0.0 45.0

88 16.3 0.0 30.6



#35

Dibromofluoromethane

Concen: 55.024 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.000 min

Lab File: VY006576.D

Acq: 02 Nov 2021 15:03

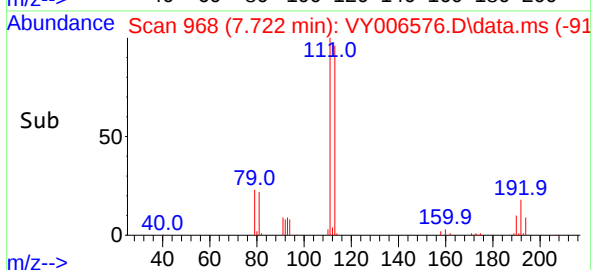
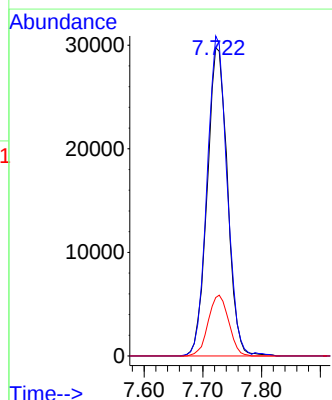
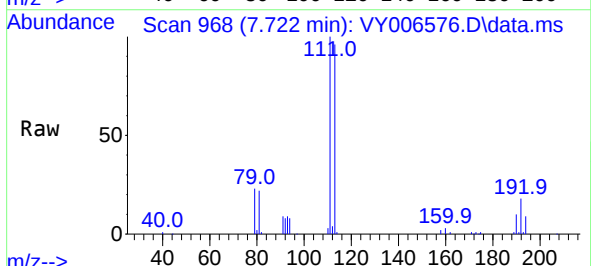
Tgt Ion:113 Resp: 71355

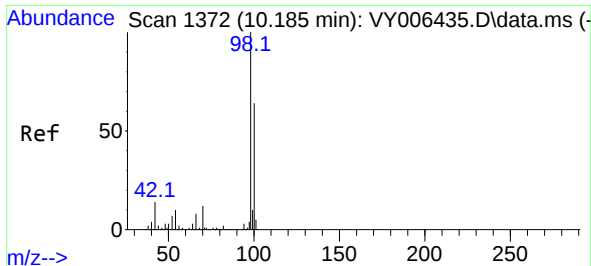
Ion Ratio Lower Upper

113 100

111 102.1 82.3 123.5

192 19.9 17.4 26.2

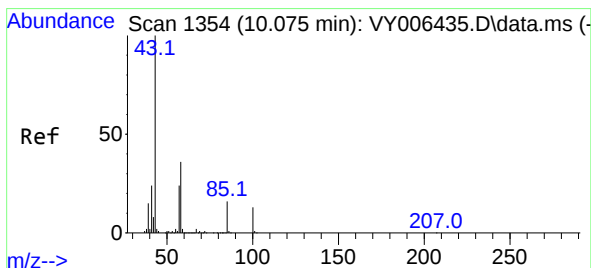
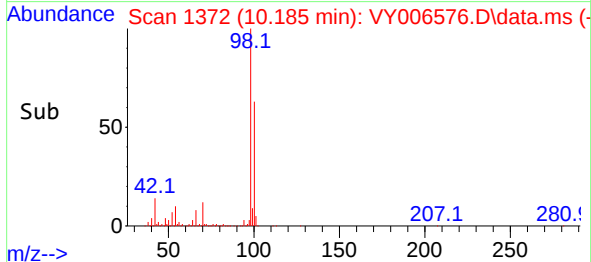
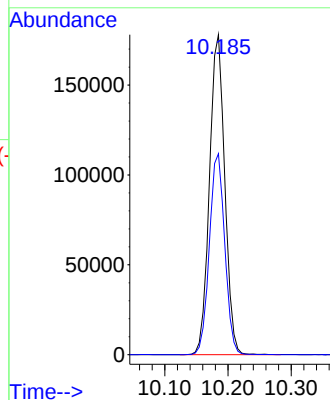
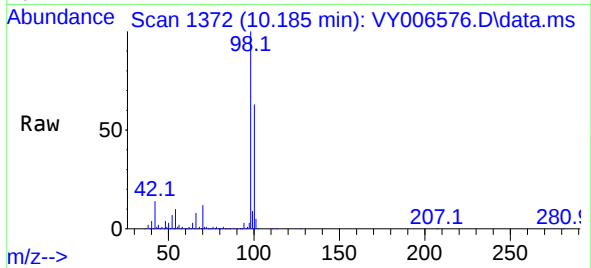




#50
Toluene-d8
Concen: 54.432 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006576.D
Acq: 02 Nov 2021 15:03

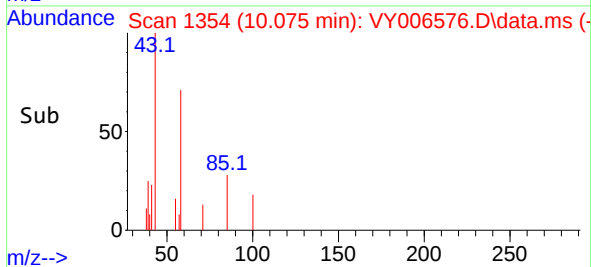
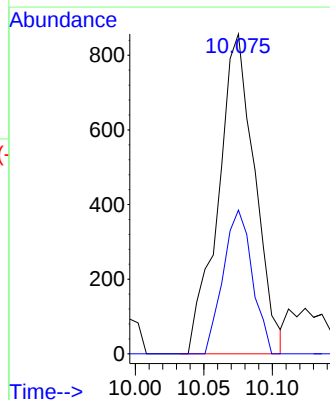
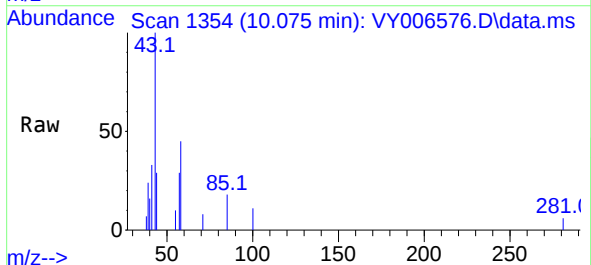
Instrument :
MSVOA_Y
ClientSampleId :
T2-EP04-S

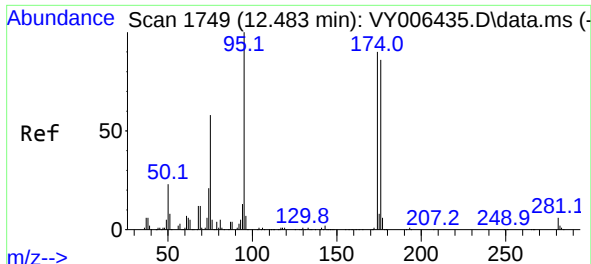
Tgt Ion: 98 Resp: 299231
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 1.077 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006576.D
Acq: 02 Nov 2021 15:03

Tgt Ion: 43 Resp: 1594
Ion Ratio Lower Upper
43 100
58 35.7 28.7 43.1

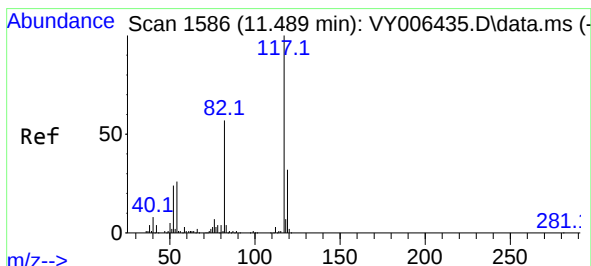
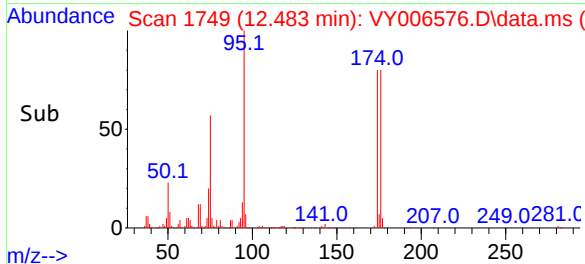
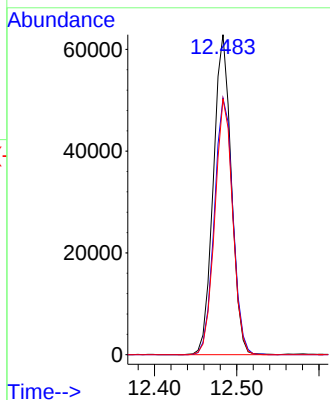
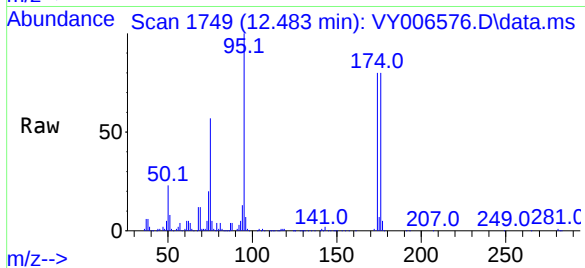




#62
4-Bromofluorobenzene
Concen: 51.442 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006576.D
Acq: 02 Nov 2021 15:03

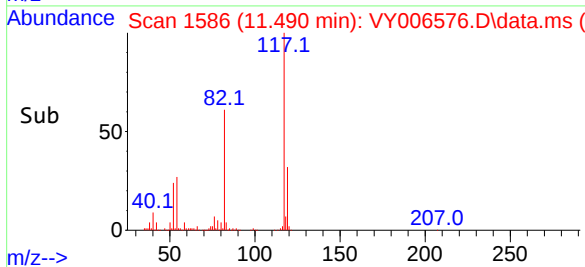
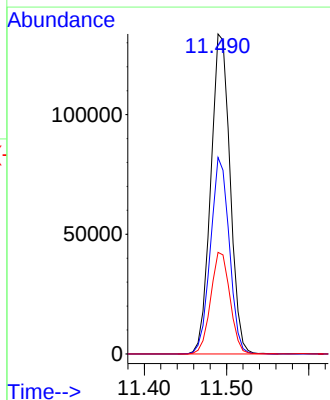
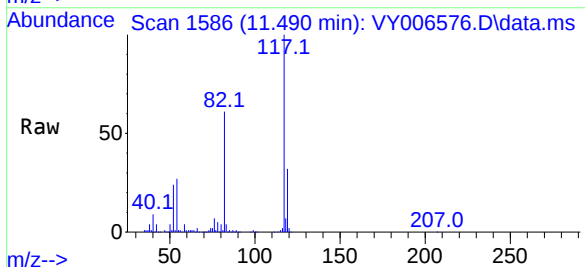
Instrument :
MSVOA_Y
ClientSampleId :
T2-EP04-S

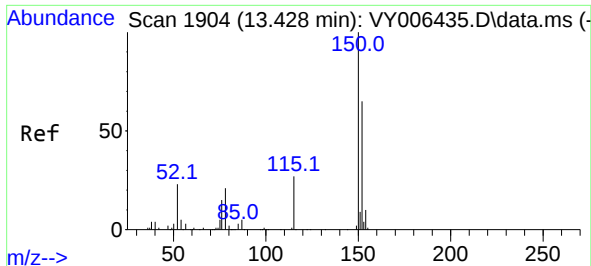
Tgt Ion: 95 Resp: 95262
Ion Ratio Lower Upper
95 100
174 83.1 0.0 177.0
176 79.5 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY006576.D
Acq: 02 Nov 2021 15:03

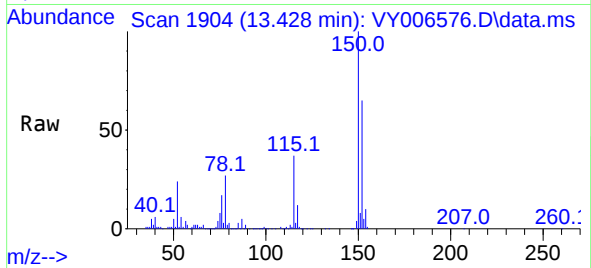
Tgt Ion: 117 Resp: 217673
Ion Ratio Lower Upper
117 100
82 61.4 45.7 68.5
119 31.8 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006576.D
 Acq: 02 Nov 2021 15:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 T2-EP04-S



Tgt Ion:	152	Resp:	90219
Ion	Ratio	Lower	Upper
152	100		
115	58.3	28.5	85.5
150	155.0	0.0	348.2

