

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101521\
 Data File : VY006413.D
 Acq On : 15 Oct 2021 17:48
 Operator : SY/MD
 Sample : M4222-01
 Misc : 4.97G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TEST-A(1)

Quant Time: Oct 18 04:46:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

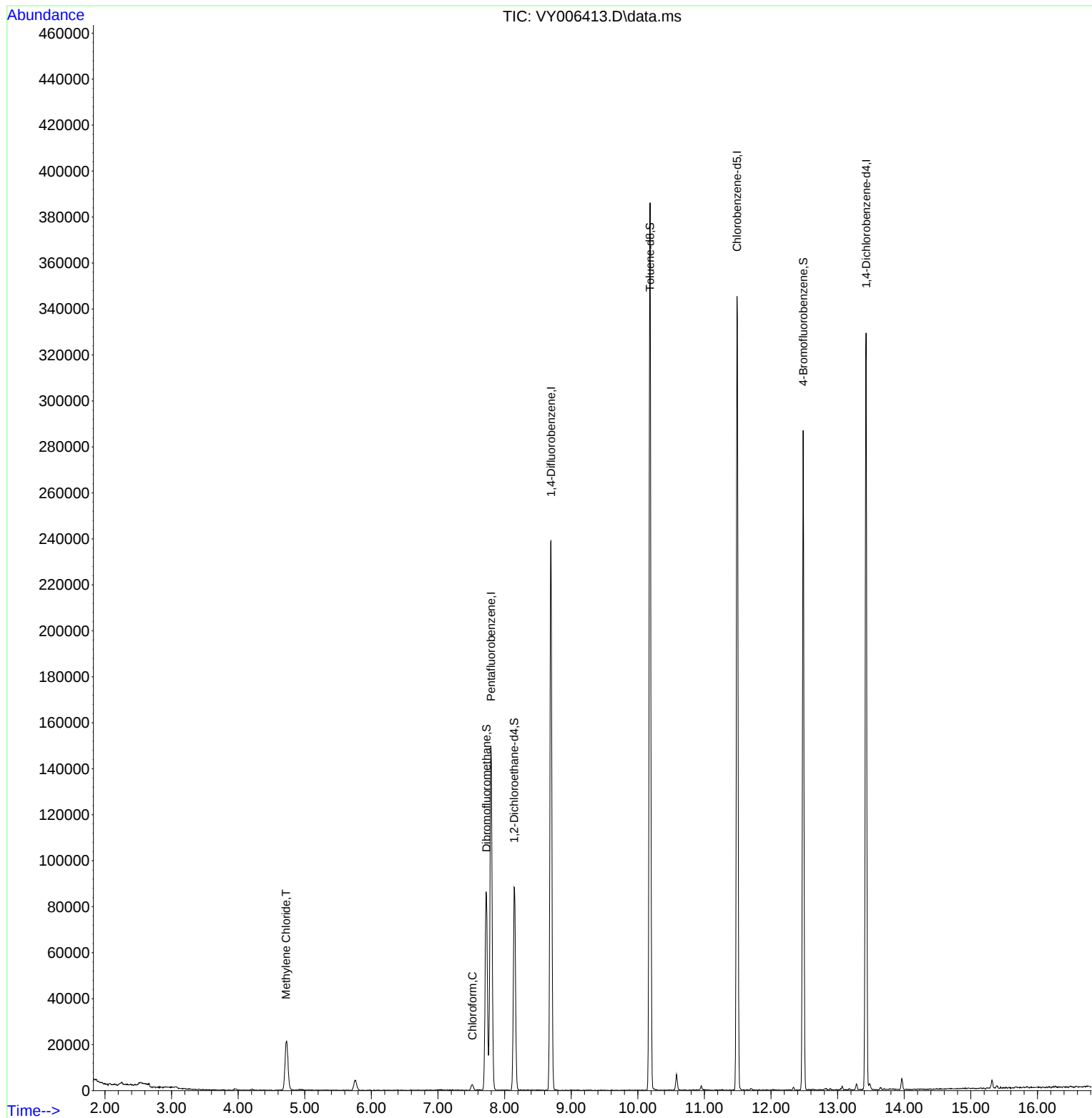
Internal Standards						
1) Pentafluorobenzene	7.795	168	118127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	195812	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	184694	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	83620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	74573	58.983	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.960%
35) Dibromofluoromethane	7.728	113	58239	55.670	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.340%
50) Toluene-d8	10.185	98	249729	57.038	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	114.080%
62) 4-Bromofluorobenzene	12.483	95	75203	50.561	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.120%
Target Compounds						
						Qvalue
20) Methylene Chloride	4.716	84	15809	9.992	ug/l	88
30) Chloroform	7.514	83	2559	1.135	ug/l #	83

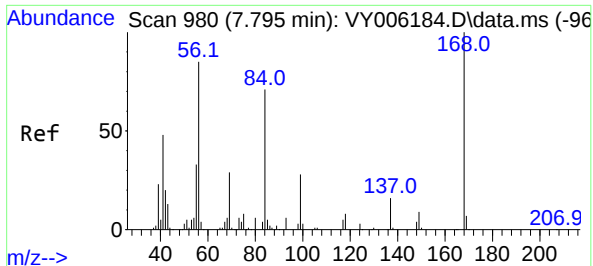
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101521\
Data File : VY006413.D
Acq On : 15 Oct 2021 17:48
Operator : SY/MD
Sample : M4222-01
Misc : 4.97G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TEST-A(1)

Quant Time: Oct 18 04:46:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 17:44:36 2021
Response via : Initial Calibration

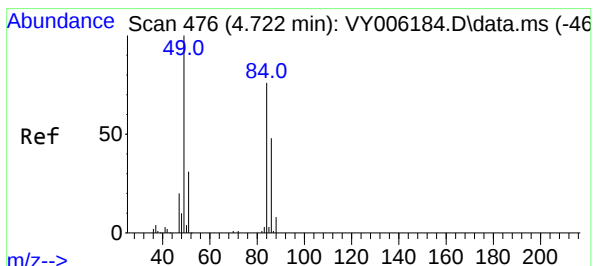
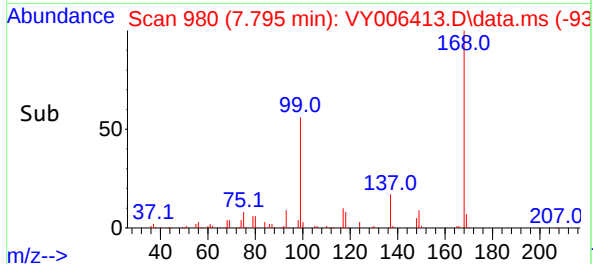
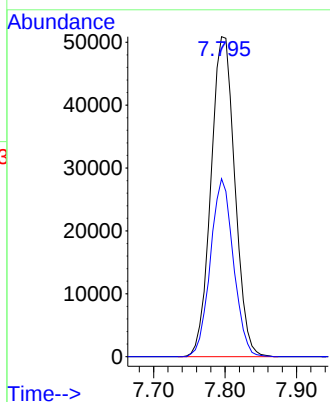
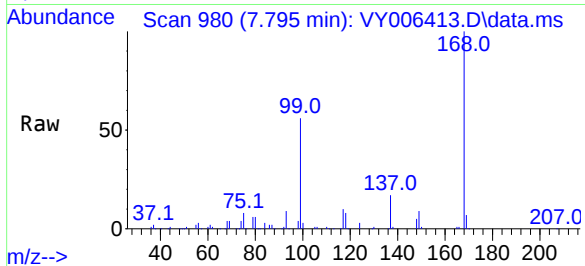




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006413.D
Acq: 15 Oct 2021 17:48

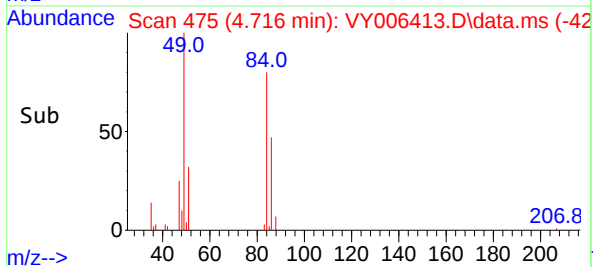
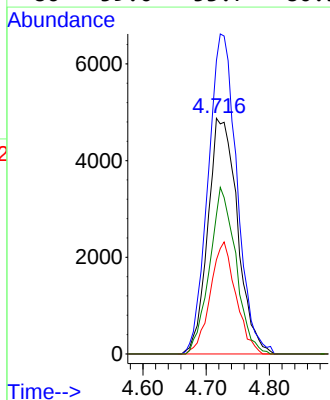
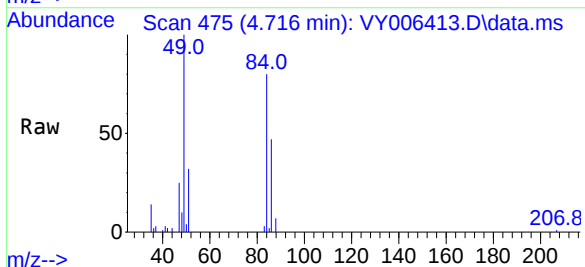
Instrument :
MSVOA_Y
ClientSampleId :
TEST-A(1)

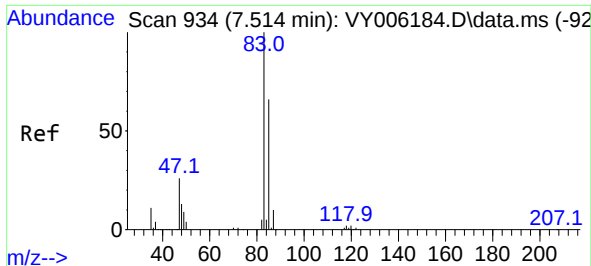
Tgt Ion:168 Resp: 118127
Ion Ratio Lower Upper
168 100
99 55.6 46.9 70.3



#20
Methylene Chloride
Concen: 9.992 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY006413.D
Acq: 15 Oct 2021 17:48

Tgt Ion: 84 Resp: 15809
Ion Ratio Lower Upper
84 100
49 124.5 114.4 171.6
51 40.0 35.3 52.9
86 59.0 53.7 80.5

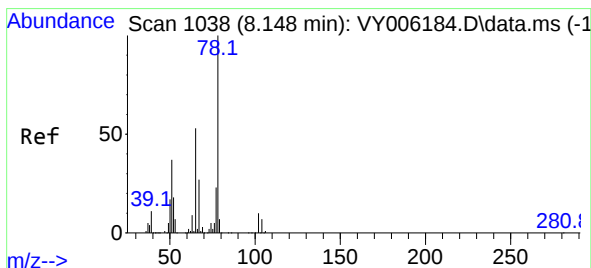
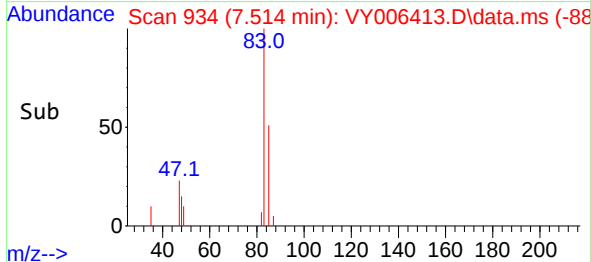
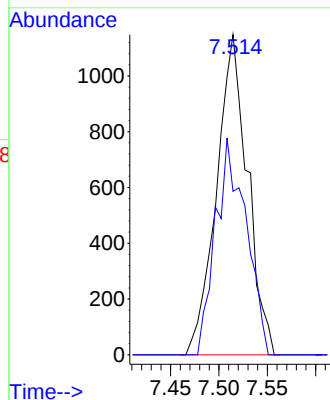
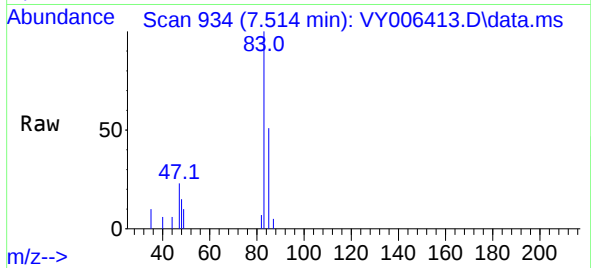




#30
Chloroform
Concen: 1.135 ug/l
RT: 7.514 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006413.D
Acq: 15 Oct 2021 17:48

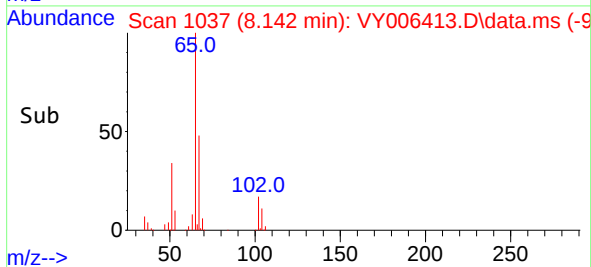
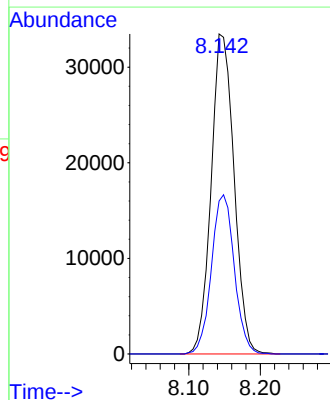
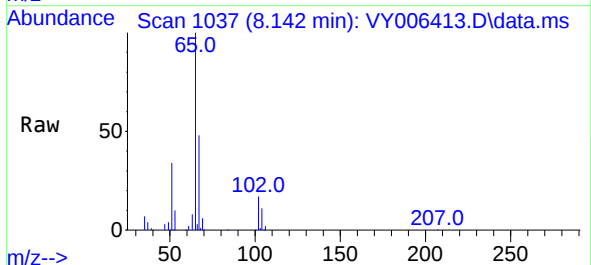
Instrument :
MSVOA_Y
ClientSampleId :
TEST-A(1)

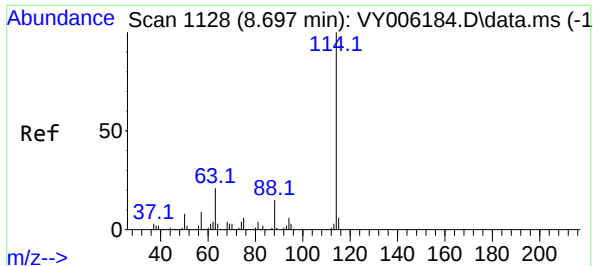
Tgt Ion: 83 Resp: 2559
Ion Ratio Lower Upper
83 100
85 51.0 51.8 77.6#



#33
1,2-Dichloroethane-d4
Concen: 58.983 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006413.D
Acq: 15 Oct 2021 17:48

Tgt Ion: 65 Resp: 74573
Ion Ratio Lower Upper
65 100
67 49.6 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY006413.D

Acq: 15 Oct 2021 17:48

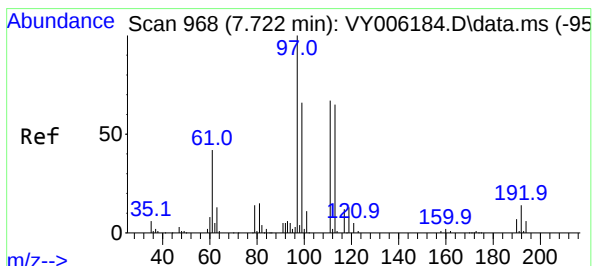
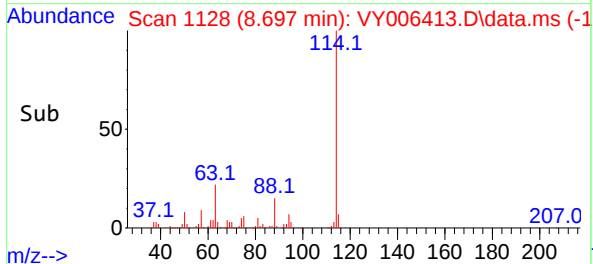
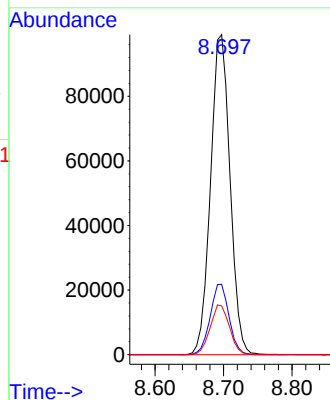
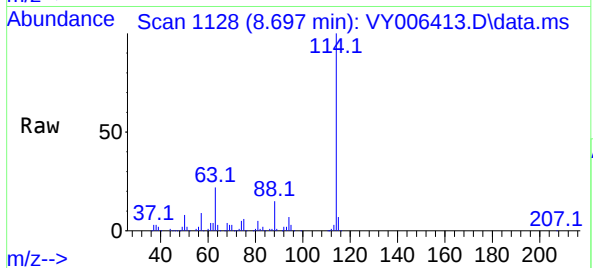
Tgt Ion:114 Resp: 195812

Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.2

88 15.2 0.0 31.8



#35

Dibromofluoromethane

Concen: 55.670 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.006 min

Lab File: VY006413.D

Acq: 15 Oct 2021 17:48

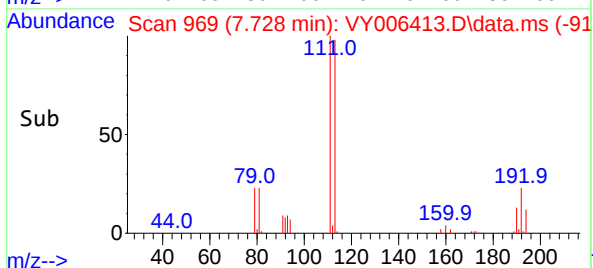
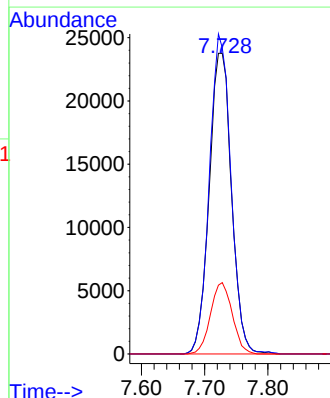
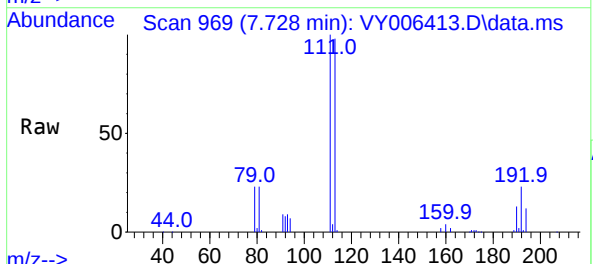
Tgt Ion:113 Resp: 58239

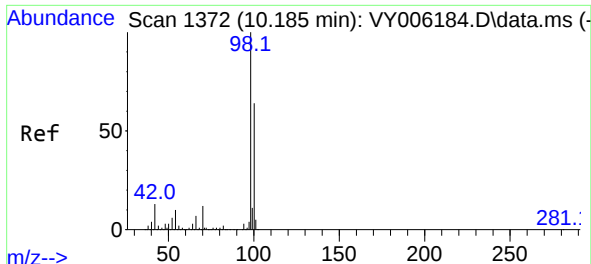
Ion Ratio Lower Upper

113 100

111 102.8 82.6 124.0

192 23.1 17.6 26.4

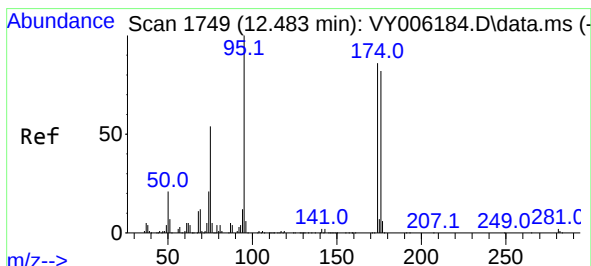
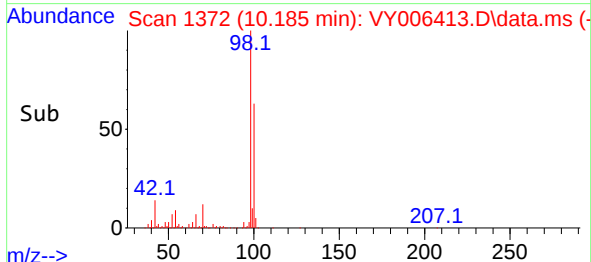
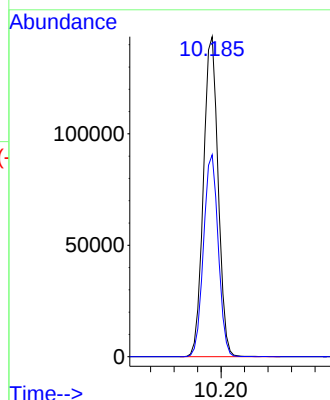
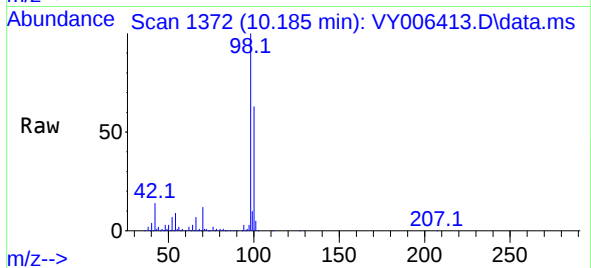




#50
Toluene-d8
Concen: 57.038 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006413.D
Acq: 15 Oct 2021 17:48

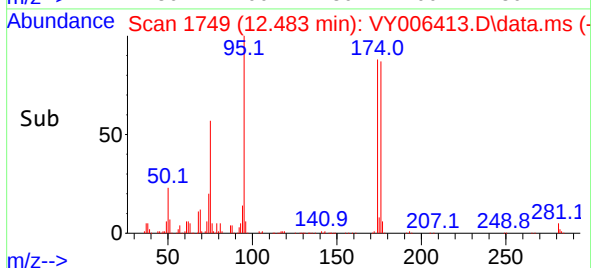
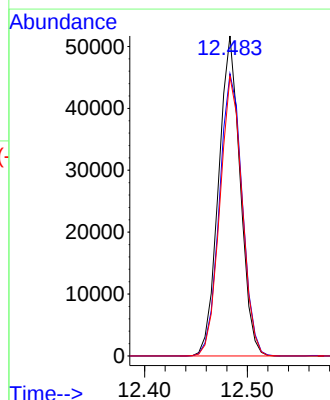
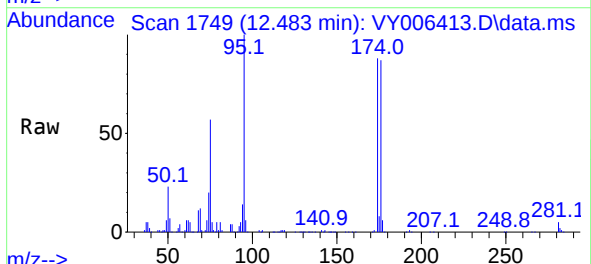
Instrument :
MSVOA_Y
ClientSampleId :
TEST-A(1)

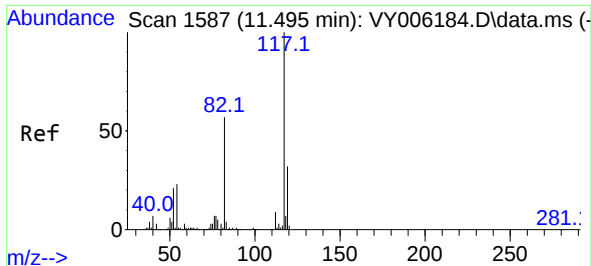
Tgt Ion: 98 Resp: 249729
Ion Ratio Lower Upper
98 100
100 63.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 50.561 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006413.D
Acq: 15 Oct 2021 17:48

Tgt Ion: 95 Resp: 75203
Ion Ratio Lower Upper
95 100
174 93.2 0.0 177.0
176 89.7 0.0 175.8

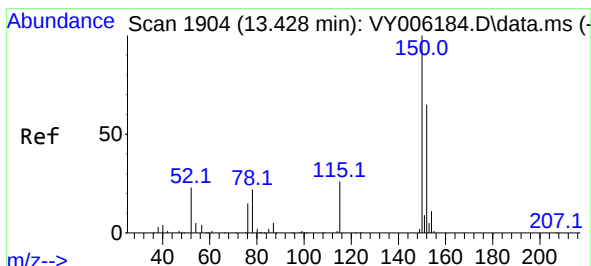
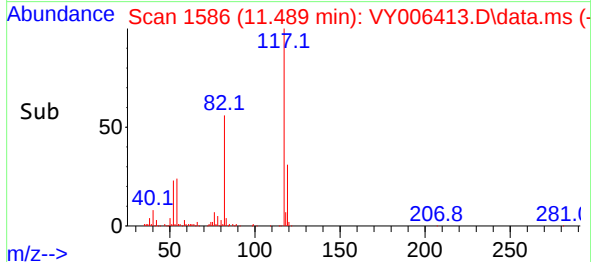
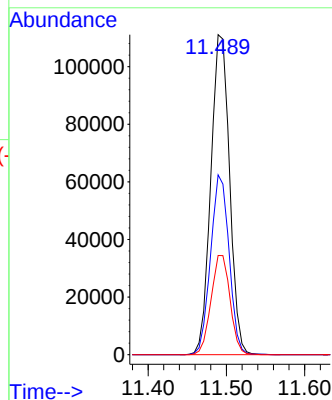
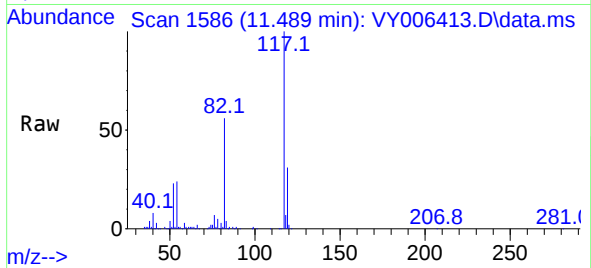




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006413.D
Acq: 15 Oct 2021 17:48

Instrument :
MSVOA_Y
ClientSampleId :
TEST-A(1)

Tgt Ion:	117	Resp:	184694
Ion	Ratio	Lower	Upper
117	100		
82	56.2	43.0	64.4
119	31.0	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: VY006413.D
Acq: 15 Oct 2021 17:48

Tgt Ion:	152	Resp:	83620
Ion	Ratio	Lower	Upper
152	100		
115	54.7	28.2	84.7
150	157.8	0.0	347.6

