

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032622\
 Data File : VY008052.D
 Acq On : 26 Mar 2022 17:36
 Operator : SY/MD
 Sample : N2095-11
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-11-4.0-5.0

Quant Time: Mar 28 09:30:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

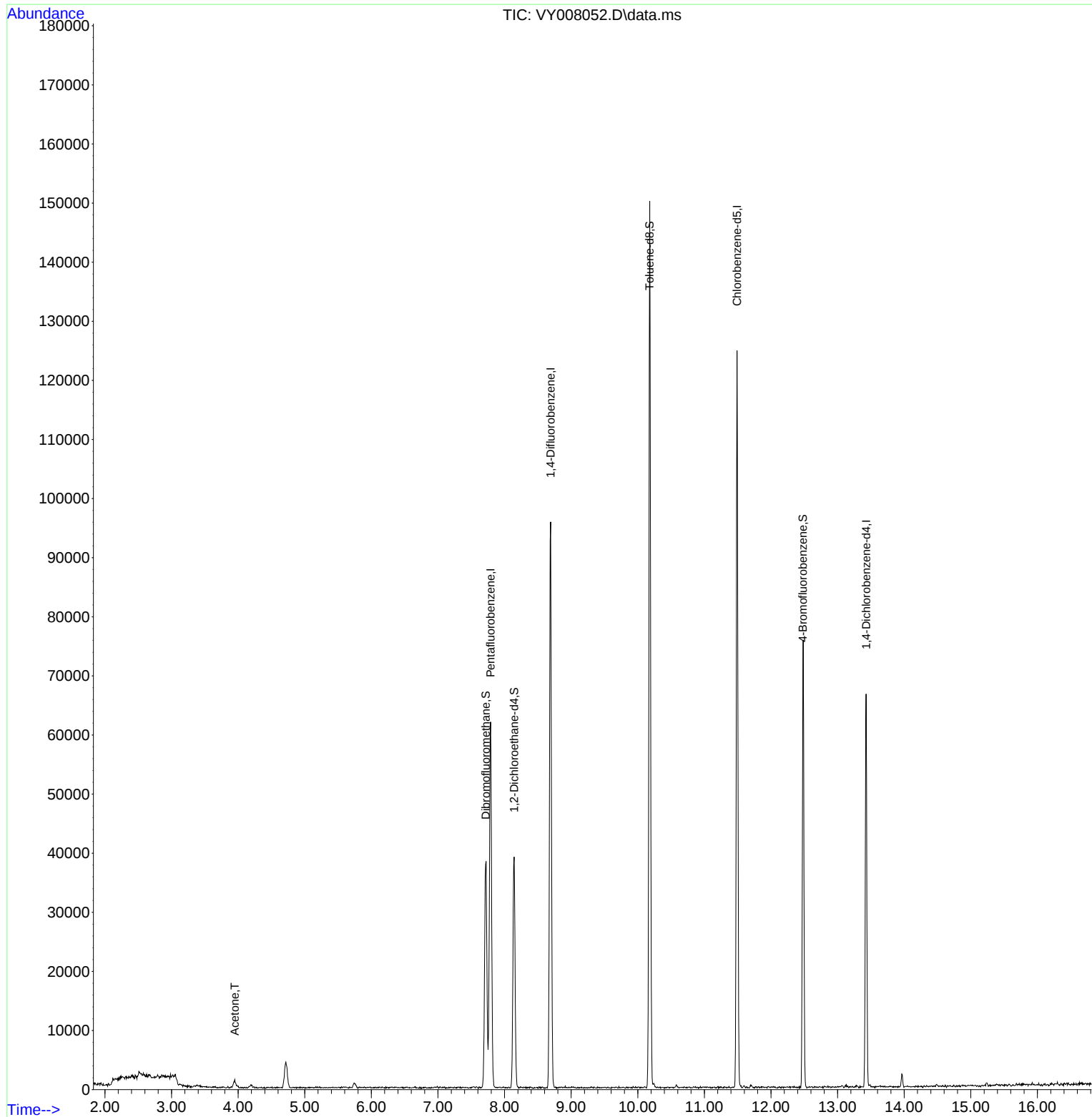
Internal Standards						
1) Pentafluorobenzene	7.789	168	47801	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	85184	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	68384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	17062	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	30417	63.423	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.840%
35) Dibromofluoromethane	7.716	113	28370	53.119	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.240%
50) Toluene-d8	10.179	98	99196	49.298	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.600%
62) 4-Bromofluorobenzene	12.477	95	24190	34.076	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	68.160%
Target Compounds						
16) Acetone	3.948	43	2205	20.115	ug/l	Qvalue # 58

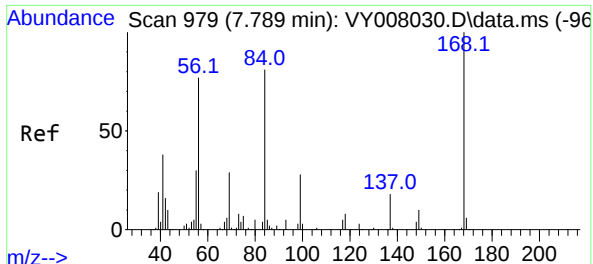
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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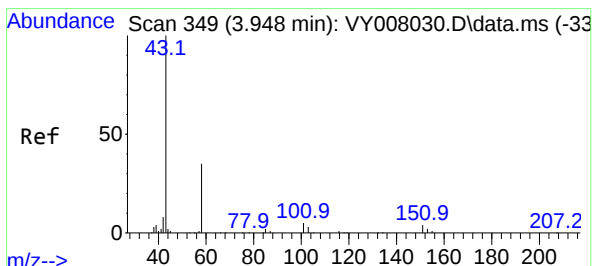
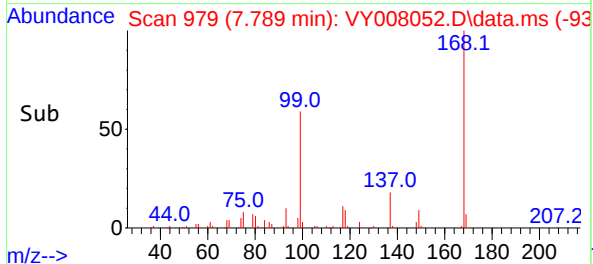
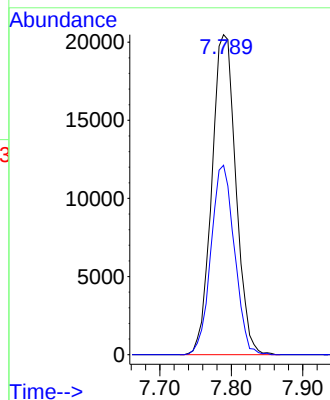
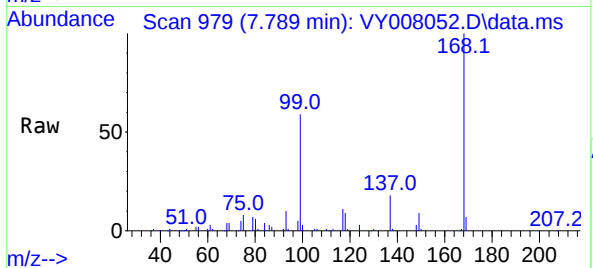




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008052.D
Acq: 26 Mar 2022 17:36

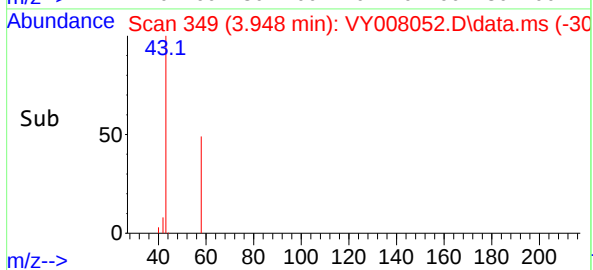
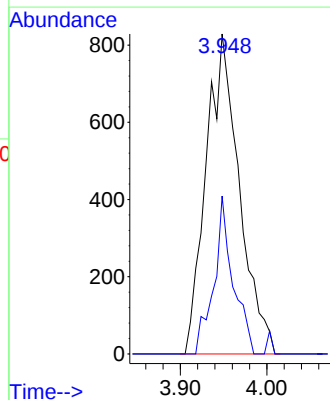
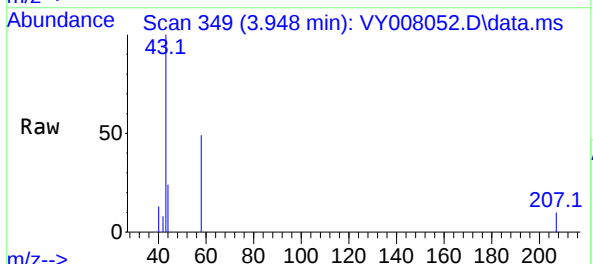
Instrument :
MSVOA_Y
ClientSampleId :
SB-11-4.0-5.0

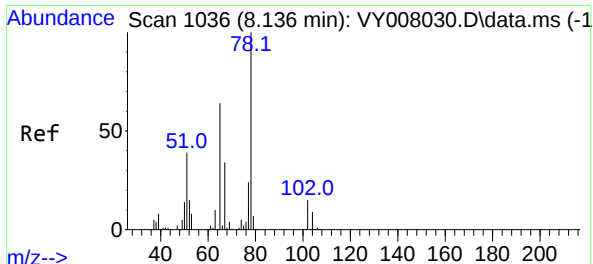
Tgt Ion:168 Resp: 47801
Ion Ratio Lower Upper
168 100
99 59.2 46.9 70.3



#16
Acetone
Concen: 20.115 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008052.D
Acq: 26 Mar 2022 17:36

Tgt Ion: 43 Resp: 2205
Ion Ratio Lower Upper
43 100
58 49.3 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 63.423 ug/l

RT: 8.143 min Scan# 110

Delta R.T. 0.007 min

Lab File: VY008052.D

Acq: 26 Mar 2022 17:36

Instrument :

MSVOA_Y

ClientSampleId :

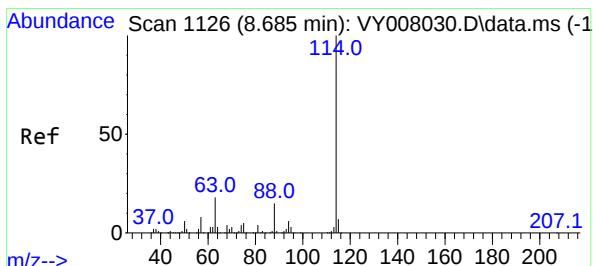
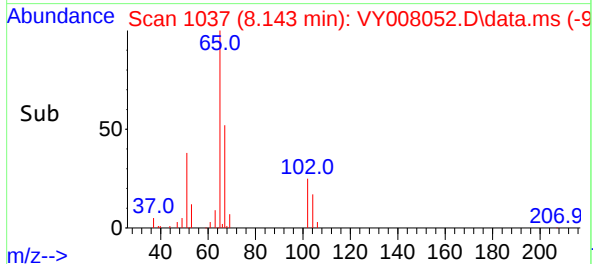
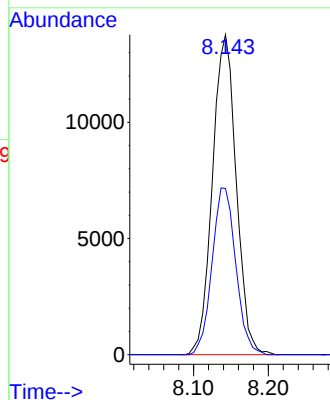
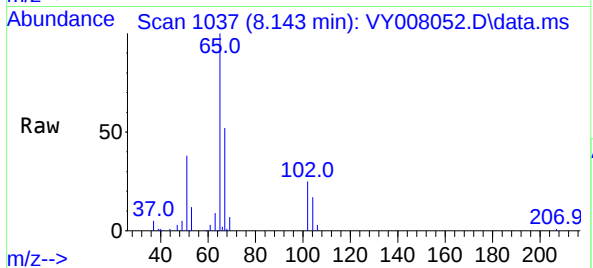
SB-11-4.0-5.0

Tgt Ion: 65 Resp: 30417

Ion Ratio Lower Upper

65 100

67 52.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008052.D

Acq: 26 Mar 2022 17:36

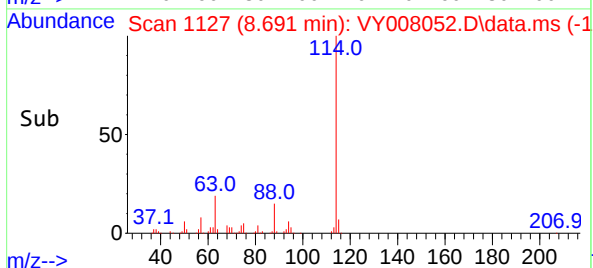
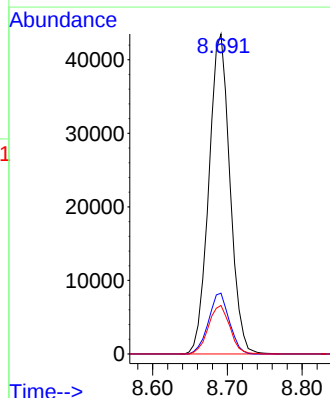
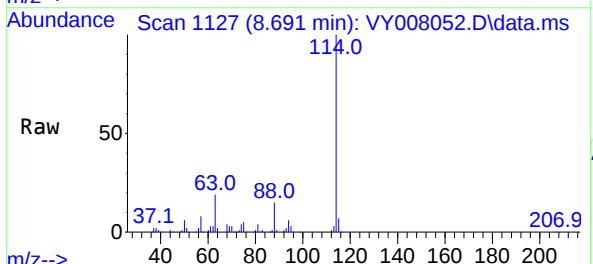
Tgt Ion:114 Resp: 85184

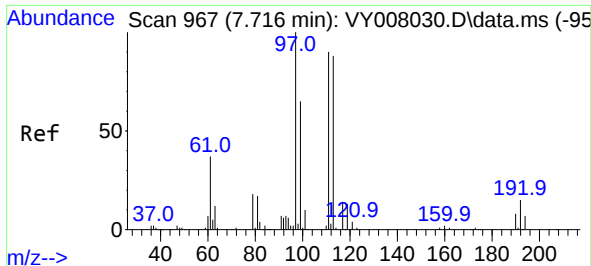
Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

88 15.1 0.0 31.8

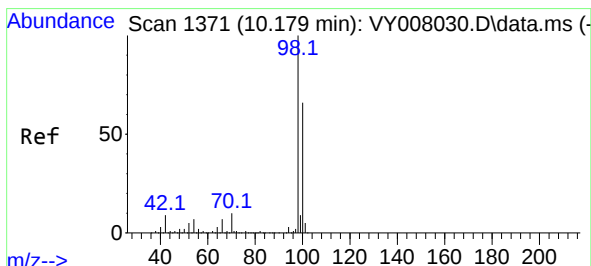
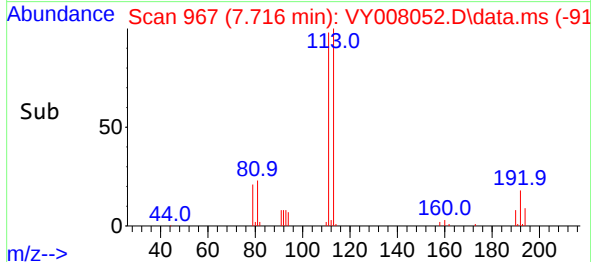
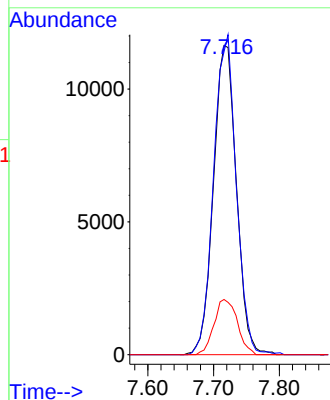
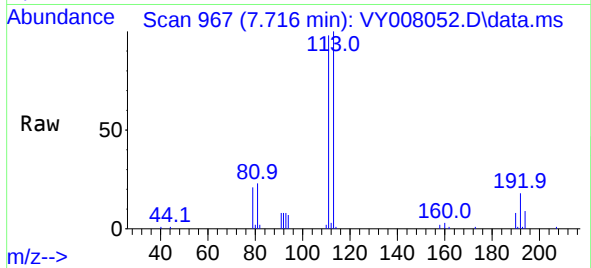




#35
Dibromofluoromethane
Concen: 53.119 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY008052.D
Acq: 26 Mar 2022 17:36

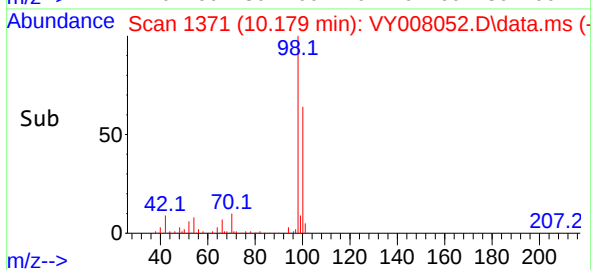
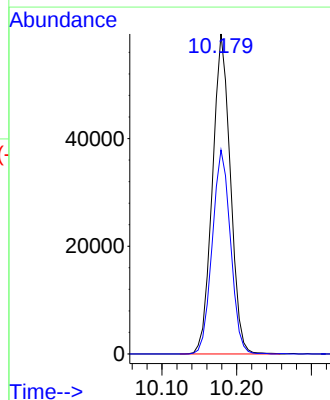
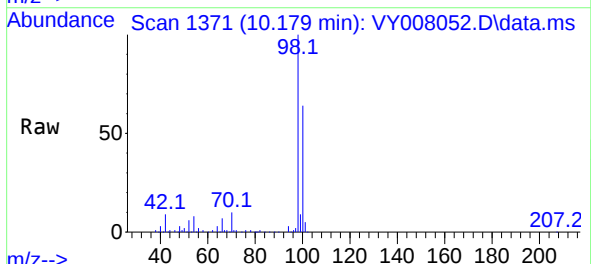
Instrument :
MSVOA_Y
ClientSampleId :
SB-11-4.0-5.0

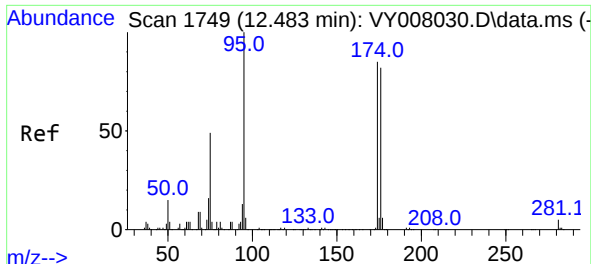
Tgt Ion:113 Resp: 28370
Ion Ratio Lower Upper
113 100
111 101.6 82.6 124.0
192 18.1 17.6 26.4



#50
Toluene-d8
Concen: 49.298 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008052.D
Acq: 26 Mar 2022 17:36

Tgt Ion: 98 Resp: 99196
Ion Ratio Lower Upper
98 100
100 64.5 50.2 75.2

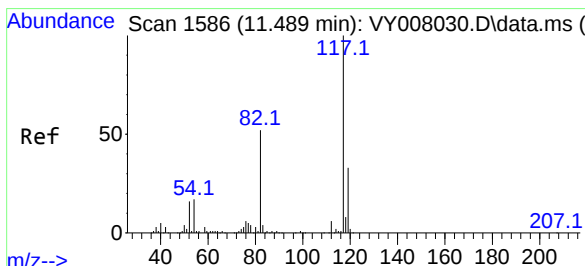
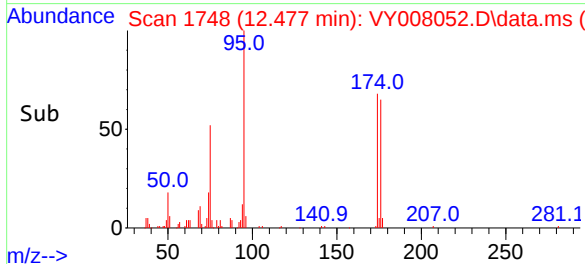
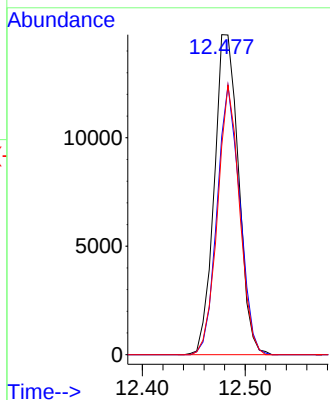
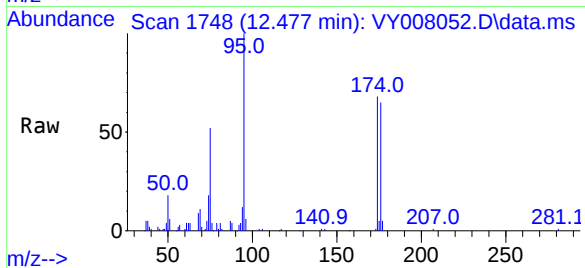




#62
4-Bromofluorobenzene
Concen: 34.076 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008052.D
Acq: 26 Mar 2022 17:36

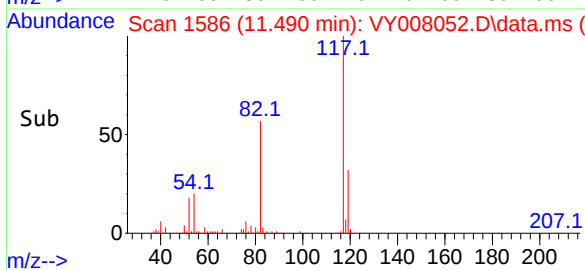
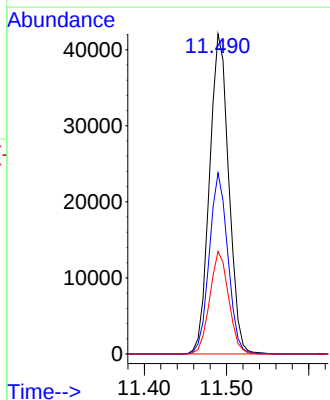
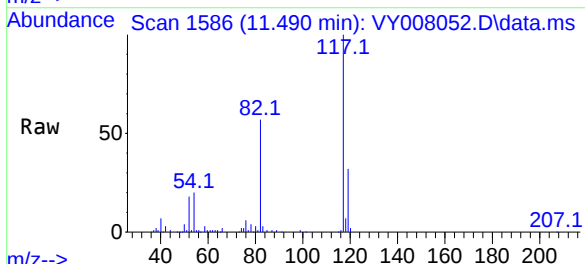
Instrument :
MSVOA_Y
ClientSampleId :
SB-11-4.0-5.0

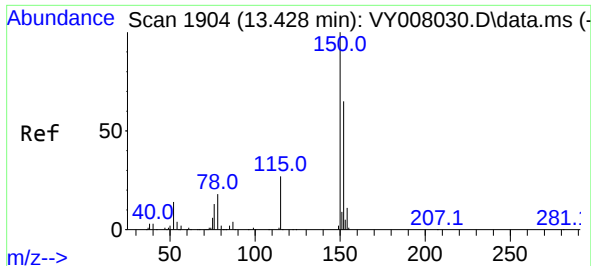
Tgt Ion: 95 Resp: 24190
Ion Ratio Lower Upper
95 100
174 78.7 0.0 177.0
176 76.2 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY008052.D
Acq: 26 Mar 2022 17:36

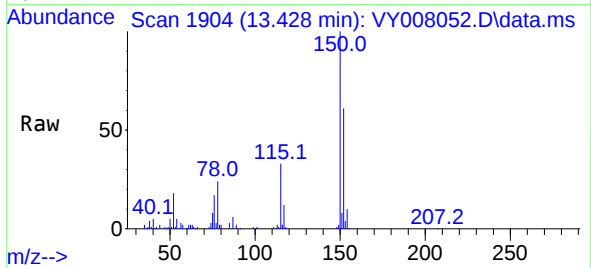
Tgt Ion: 117 Resp: 68384
Ion Ratio Lower Upper
117 100
82 56.6 43.0 64.4
119 32.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008052.D
 Acq: 26 Mar 2022 17:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-11-4.0-5.0



Tgt Ion:152 Resp: 17062

Ion	Ratio	Lower	Upper
152	100		
115	58.7	28.2	84.7
150	159.9	0.0	347.6

