

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
 Data File : VY007950.D
 Acq On : 21 Mar 2022 13:28
 Operator : SY/MD
 Sample : N1875-09RE
 Misc : 5.70g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-10BRE

Quant Time: Mar 22 03:38:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

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

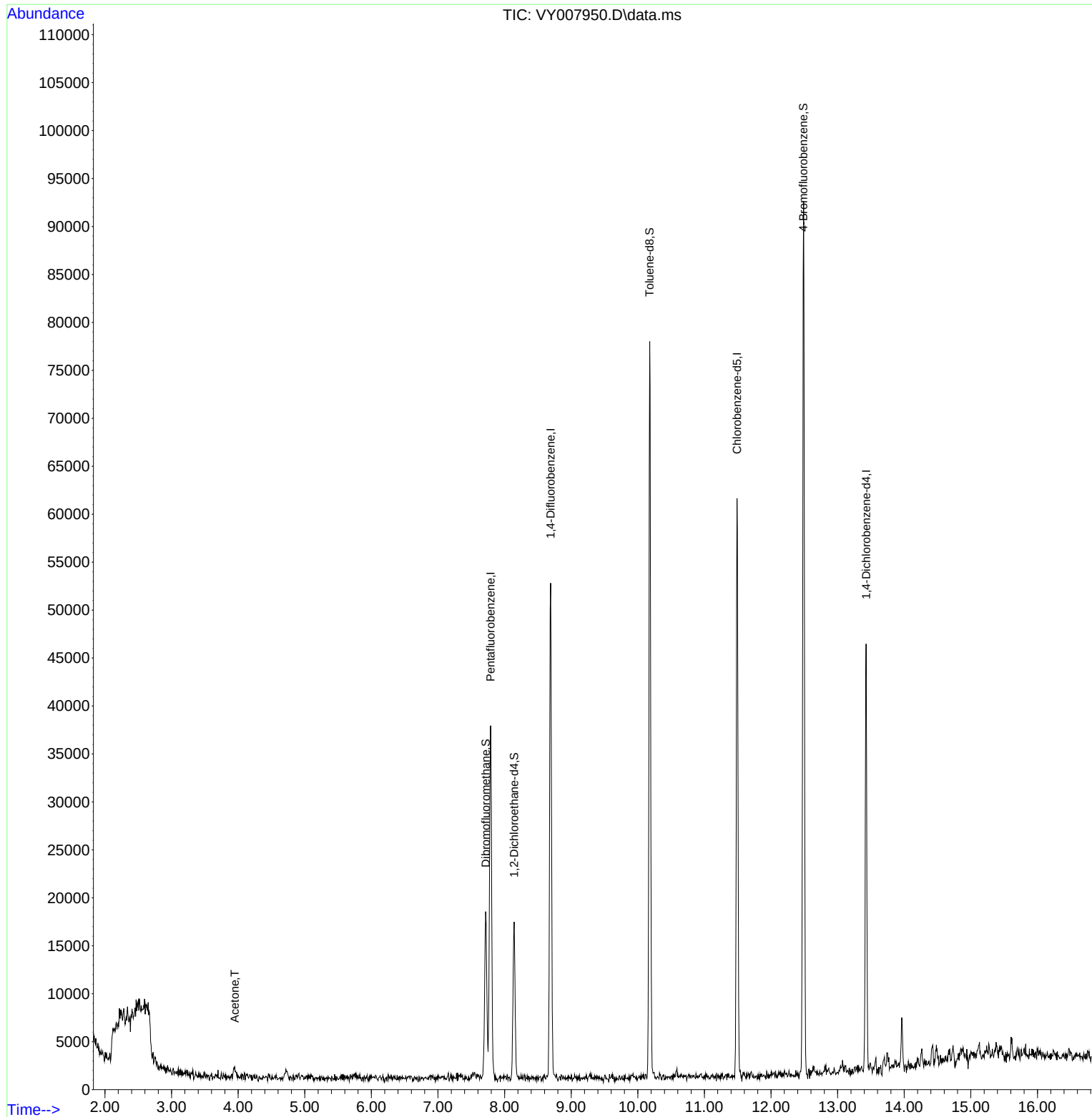
Internal Standards						
1) Pentafluorobenzene	7.789	168	27118	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	44109	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	32624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	10343	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	12419	40.165	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	80.340%
35) Dibromofluoromethane	7.716	113	12402	40.036	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	80.080%
50) Toluene-d8	10.179	98	50578	54.628	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.260%
62) 4-Bromofluorobenzene	12.483	95	14002	31.495	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	62.980%
Target Compounds						
16) Acetone	3.948	43	2014	24.553	ug/l	Qvalue # 61

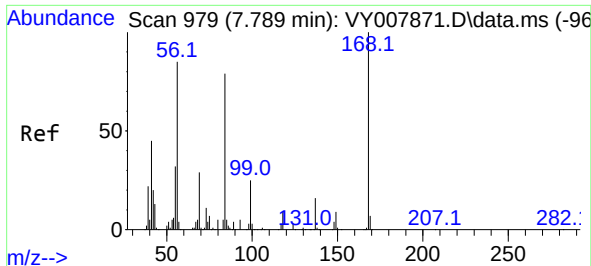
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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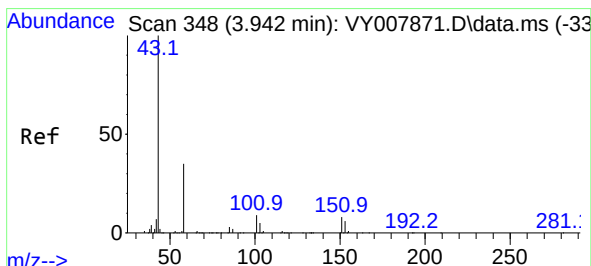
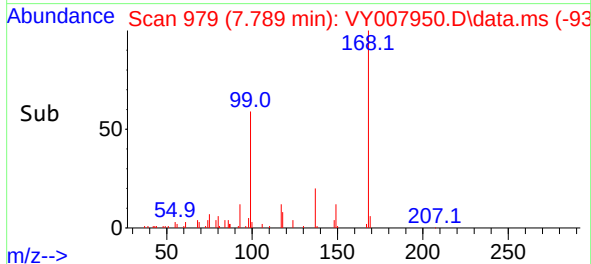
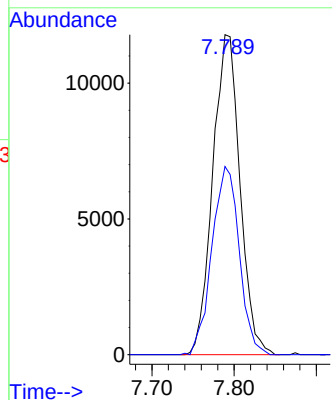
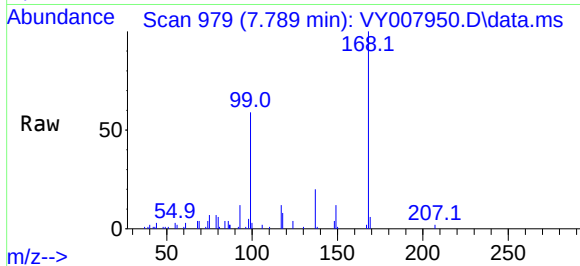




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007950.D
Acq: 21 Mar 2022 13:28

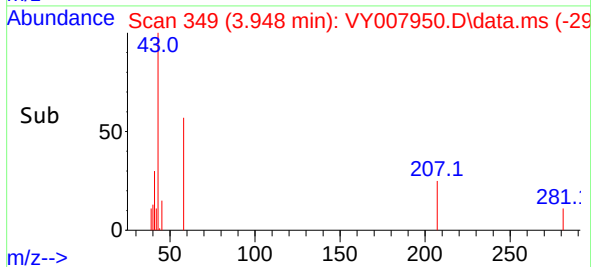
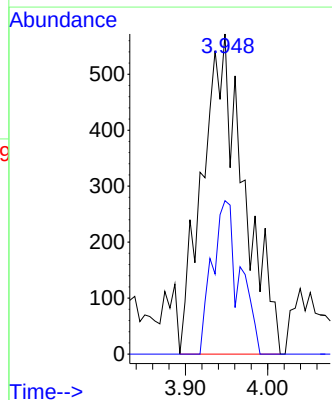
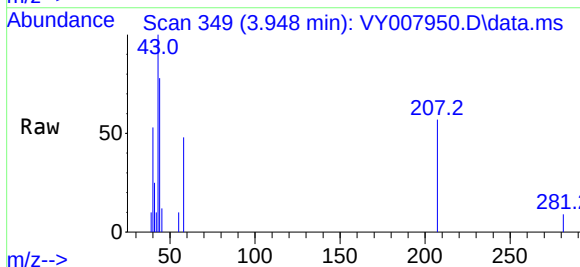
Instrument :
MSVOA_Y
ClientSampleId :
SB-10BRE

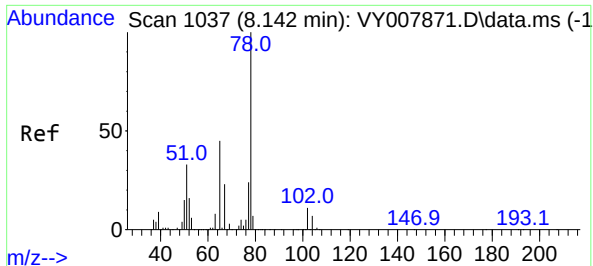
Tgt Ion:168 Resp: 27118
Ion Ratio Lower Upper
168 100
99 58.8 46.9 70.3



#16
Acetone
Concen: 24.553 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY007950.D
Acq: 21 Mar 2022 13:28

Tgt Ion: 43 Resp: 2014
Ion Ratio Lower Upper
43 100
58 47.9 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 40.165 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY007950.D

Acq: 21 Mar 2022 13:28

Instrument :

MSVOA_Y

ClientSampleId :

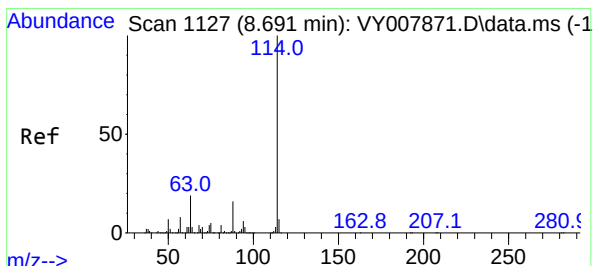
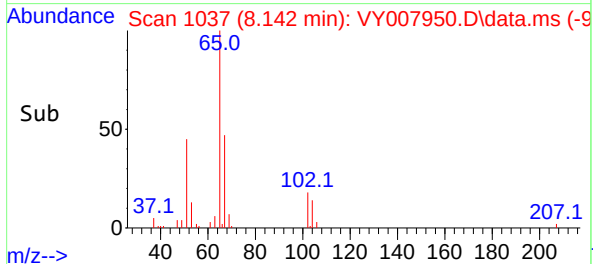
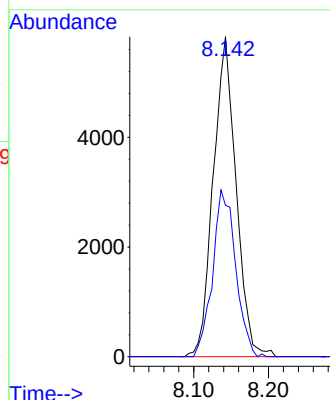
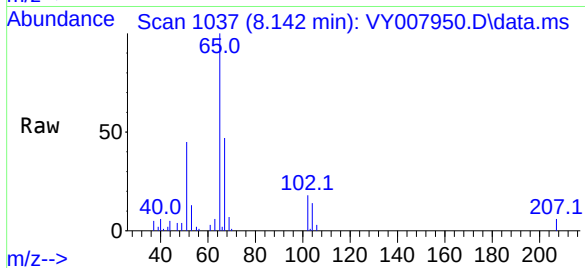
SB-10BRE

Tgt Ion: 65 Resp: 12419

Ion Ratio Lower Upper

65 100

67 52.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY007950.D

Acq: 21 Mar 2022 13:28

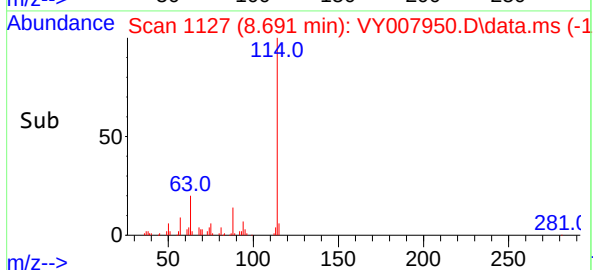
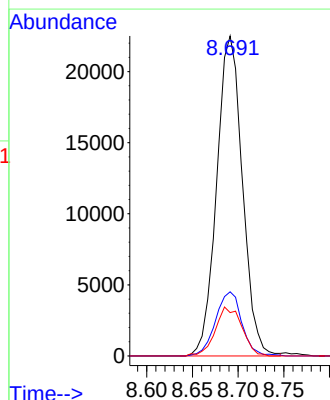
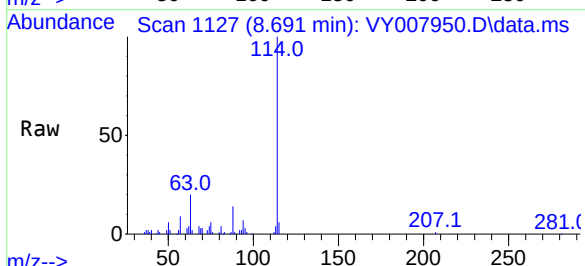
Tgt Ion:114 Resp: 44109

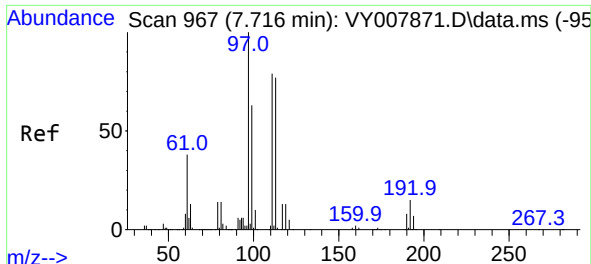
Ion Ratio Lower Upper

114 100

63 20.1 0.0 43.2

88 13.5 0.0 31.8

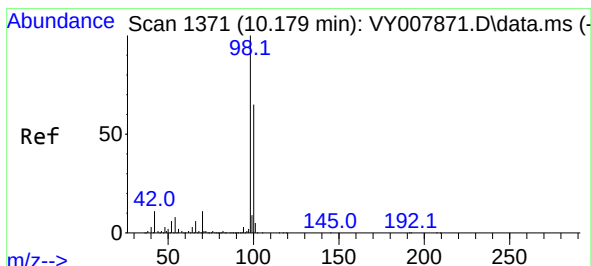
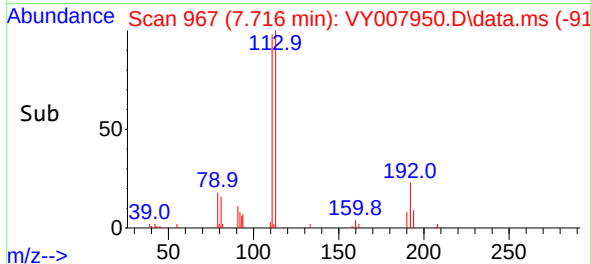
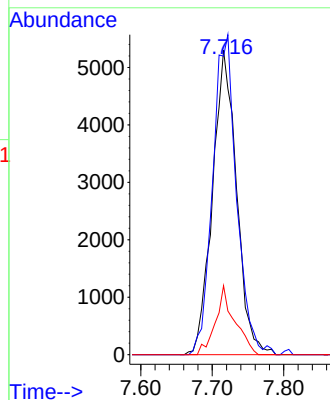
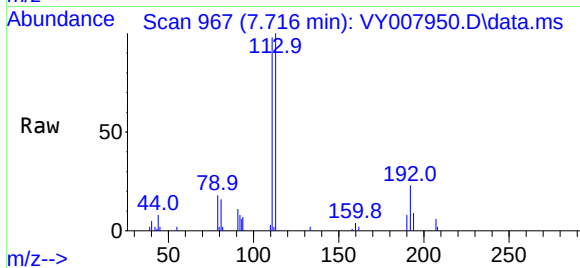




#35
Dibromofluoromethane
Concen: 40.036 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007950.D
Acq: 21 Mar 2022 13:28

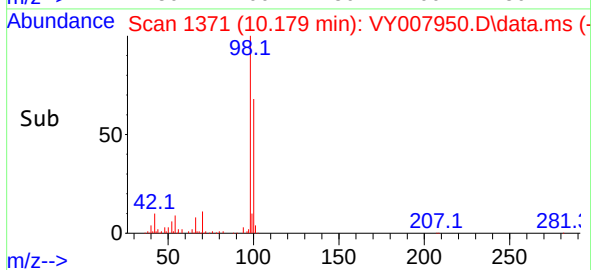
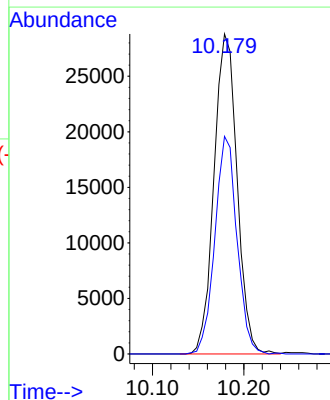
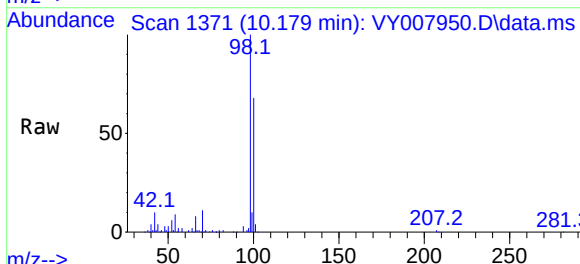
Instrument :
MSVOA_Y
ClientSampleId :
SB-10BRE

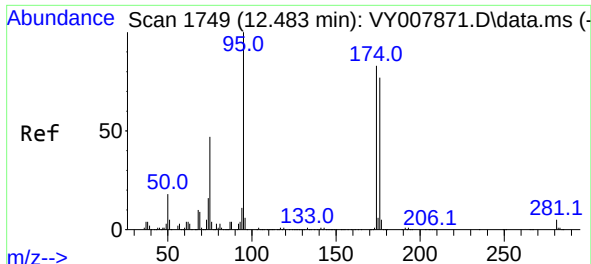
Tgt Ion:113 Resp: 12402
Ion Ratio Lower Upper
113 100
111 104.4 82.6 124.0
192 17.9 17.6 26.4



#50
Toluene-d8
Concen: 54.628 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007950.D
Acq: 21 Mar 2022 13:28

Tgt Ion: 98 Resp: 50578
Ion Ratio Lower Upper
98 100
100 65.2 50.2 75.2

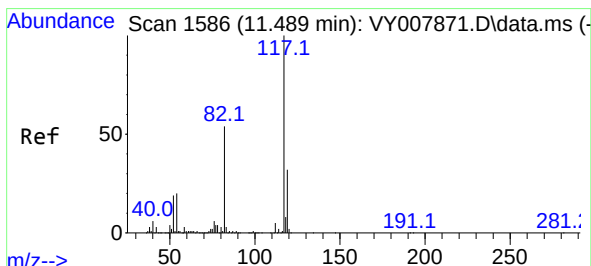
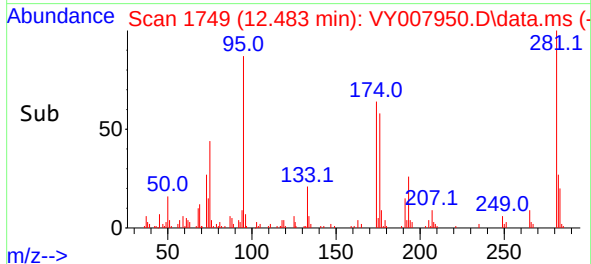
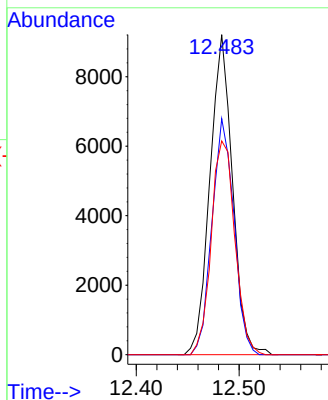
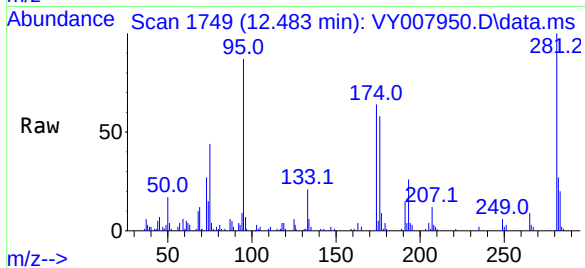




#62
4-Bromofluorobenzene
Concen: 31.495 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007950.D
Acq: 21 Mar 2022 13:28

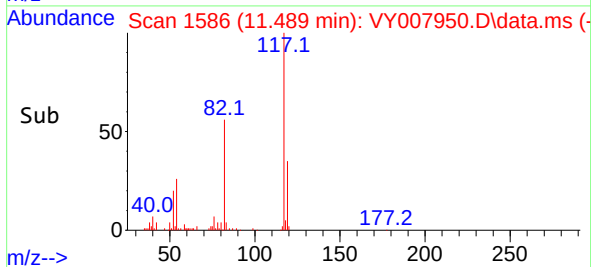
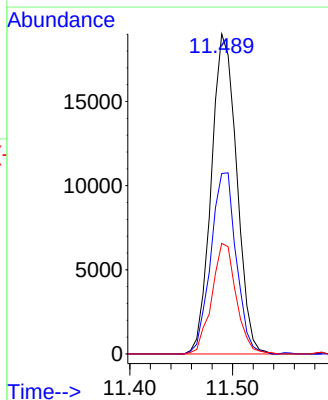
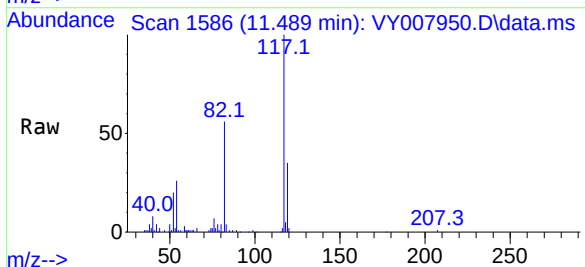
Instrument :
MSVOA_Y
ClientSampleId :
SB-10BRE

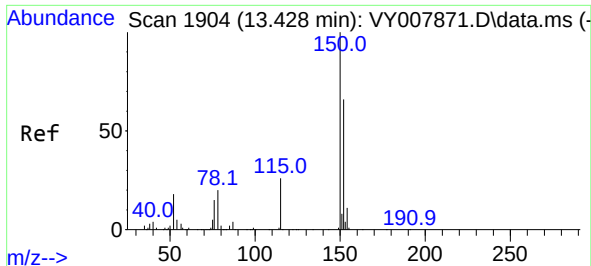
Tgt Ion:	95	Resp:	14002
Ion Ratio	Lower	Upper	
95	100		
174	72.0	0.0	177.0
176	70.4	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007950.D
Acq: 21 Mar 2022 13:28

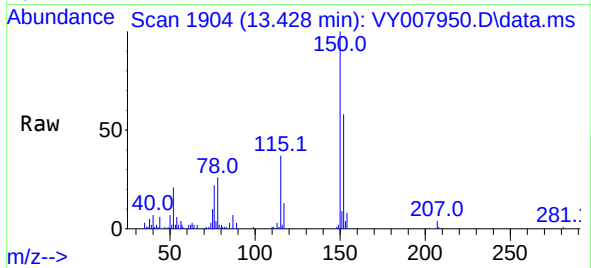
Tgt Ion:	117	Resp:	32624
Ion Ratio	Lower	Upper	
117	100		
82	56.4	43.0	64.4
119	34.6	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY007950.D
 Acq: 21 Mar 2022 13:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-10BRE



Tgt Ion:	152	Resp:	10343
Ion	Ratio	Lower	Upper
152	100		
115	65.5	28.2	84.7
150	155.7	0.0	347.6

