

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032622\
 Data File : VY008050.D
 Acq On : 26 Mar 2022 16:49
 Operator : SY/MD
 Sample : N2095-13
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-13-9.0-10.0

Quant Time: Mar 28 09:30:06 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)

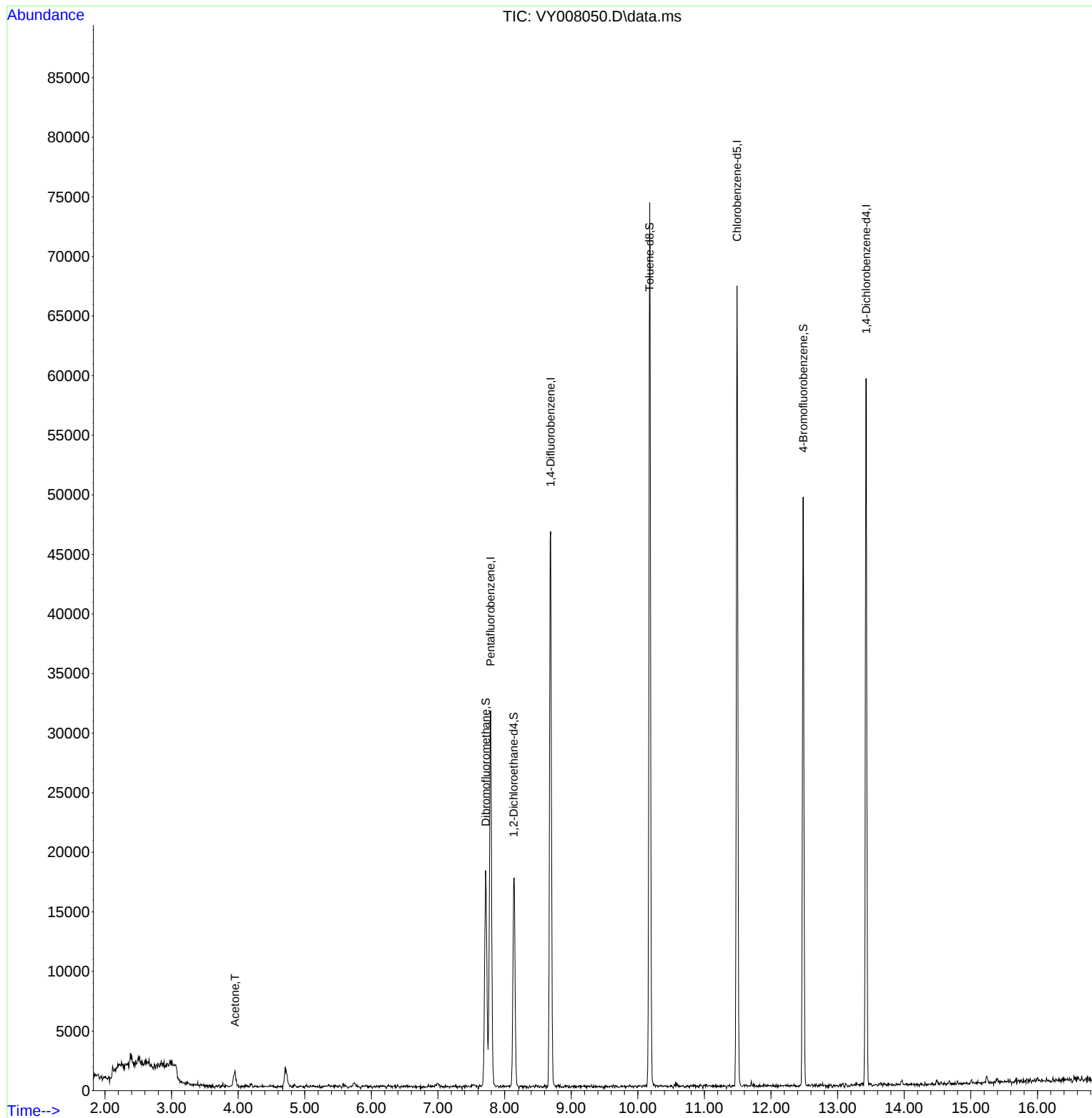
Internal Standards						
1) Pentafluorobenzene	7.789	168	24379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	42570	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	36690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	14994	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	13655	55.827	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.660%
35) Dibromofluoromethane	7.716	113	12866	48.205	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.400%
50) Toluene-d8	10.179	98	49915	49.639	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.280%
62) 4-Bromofluorobenzene	12.483	95	15907	44.838	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.680%
Target Compounds						
16) Acetone	3.954	43	2217	39.655	ug/l	Qvalue 92

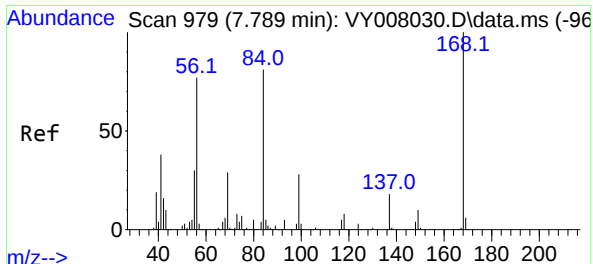
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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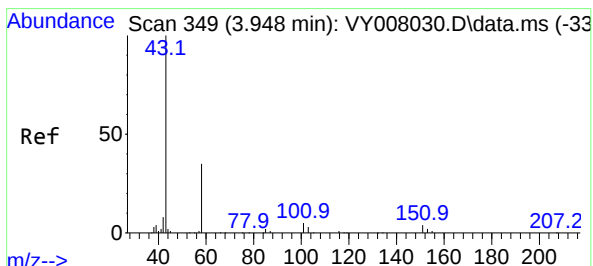
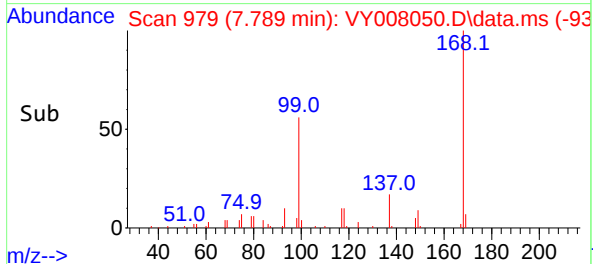
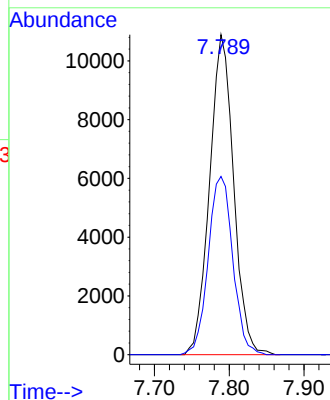
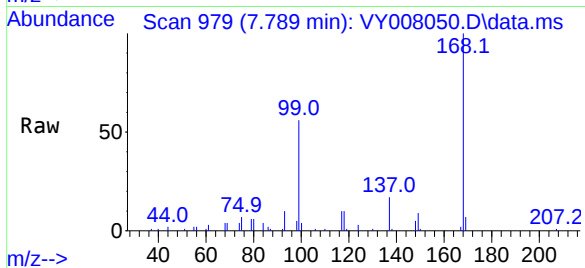




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008050.D
Acq: 26 Mar 2022 16:49

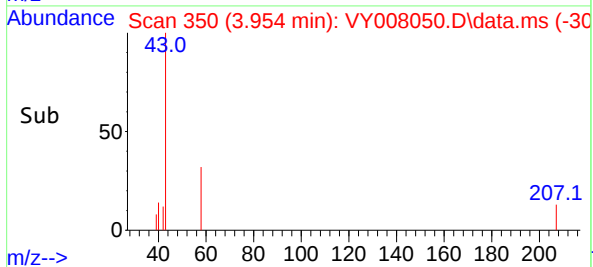
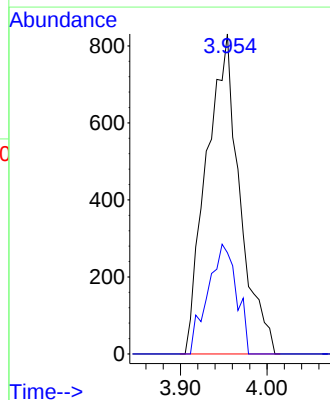
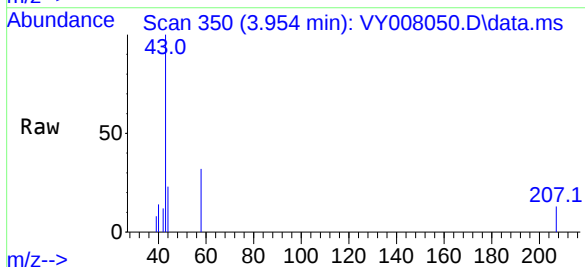
Instrument :
MSVOA_Y
ClientSampleId :
SB-13-9.0-10.0

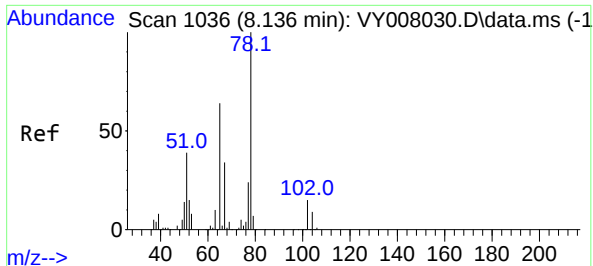
Tgt Ion:168 Resp: 24379
Ion Ratio Lower Upper
168 100
99 55.7 46.9 70.3



#16
Acetone
Concen: 39.655 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY008050.D
Acq: 26 Mar 2022 16:49

Tgt Ion: 43 Resp: 2217
Ion Ratio Lower Upper
43 100
58 31.6 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 55.827 ug/l

RT: 8.136 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY008050.D

Acq: 26 Mar 2022 16:49

Instrument :

MSVOA_Y

ClientSampleId :

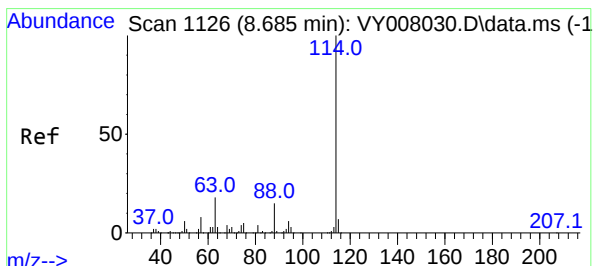
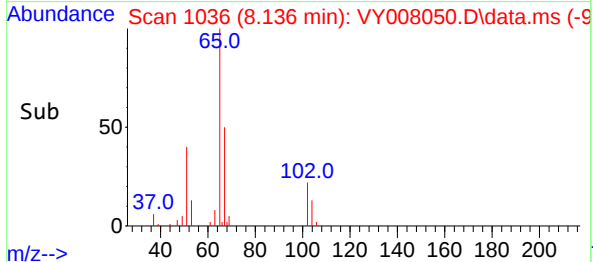
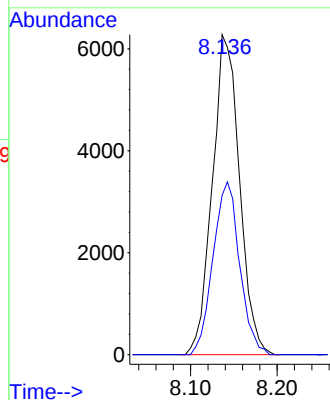
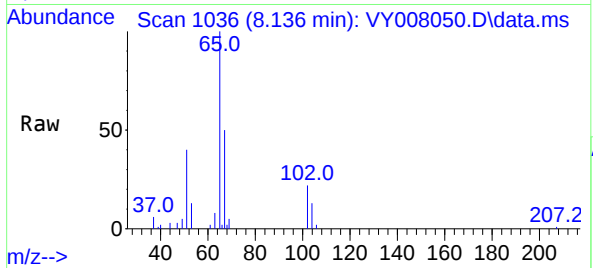
SB-13-9.0-10.0

Tgt Ion: 65 Resp: 13655

Ion Ratio Lower Upper

65 100

67 53.0 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: VY008050.D

Acq: 26 Mar 2022 16:49

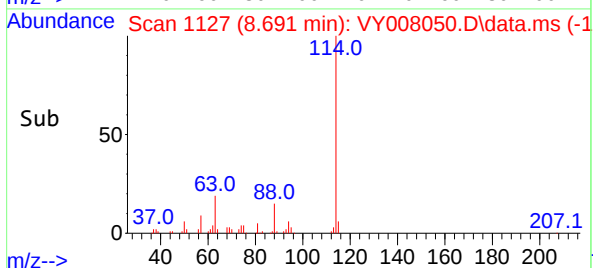
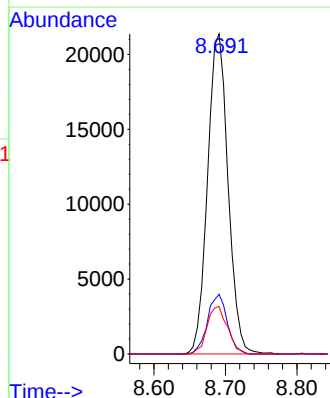
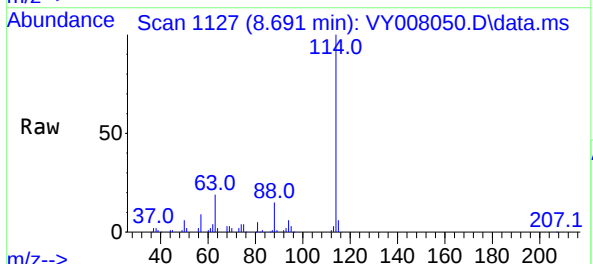
Tgt Ion: 114 Resp: 42570

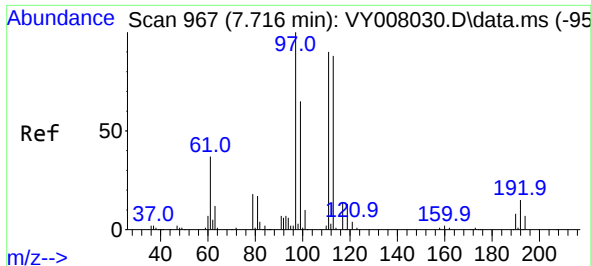
Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.2

88 14.8 0.0 31.8

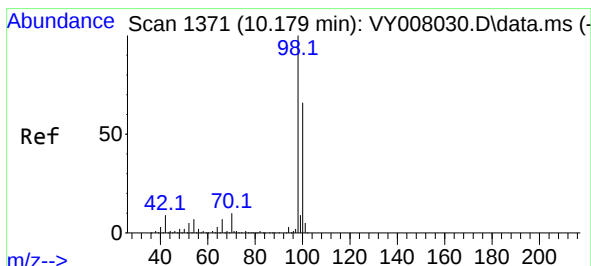
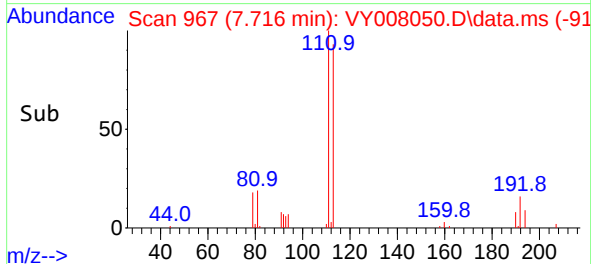
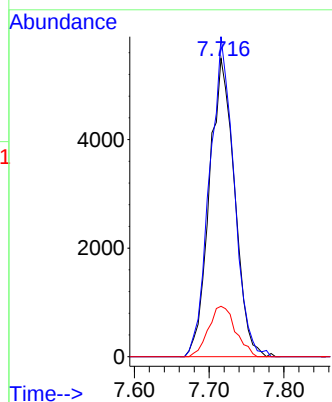
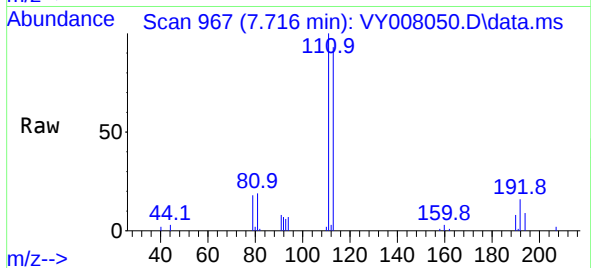




#35
Dibromofluoromethane
Concen: 48.205 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY008050.D
Acq: 26 Mar 2022 16:49

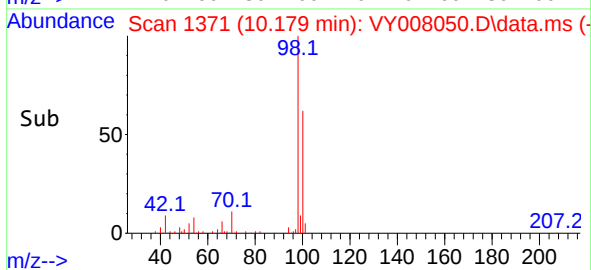
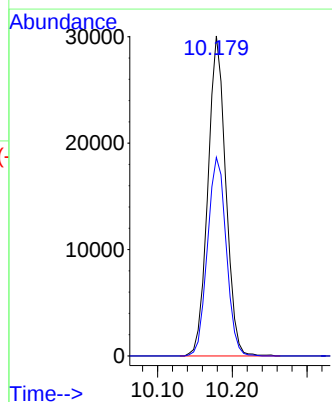
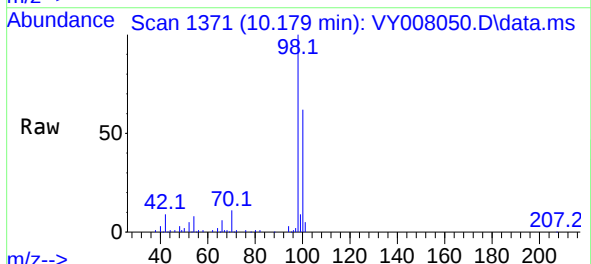
Instrument :
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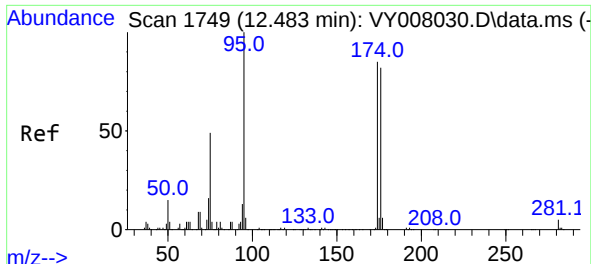
Tgt Ion:113 Resp: 12866
Ion Ratio Lower Upper
113 100
111 104.1 82.6 124.0
192 18.1 17.6 26.4



#50
Toluene-d8
Concen: 49.639 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008050.D
Acq: 26 Mar 2022 16:49

Tgt Ion: 98 Resp: 49915
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2

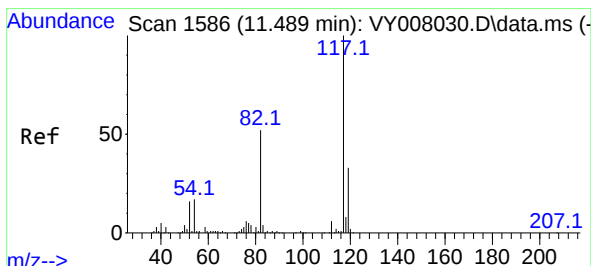
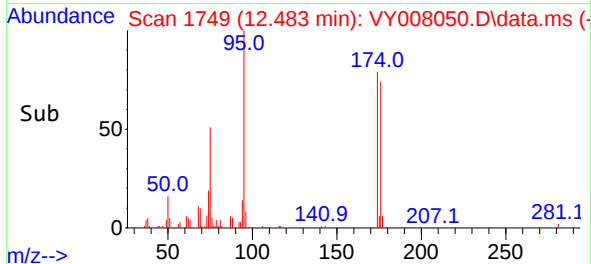
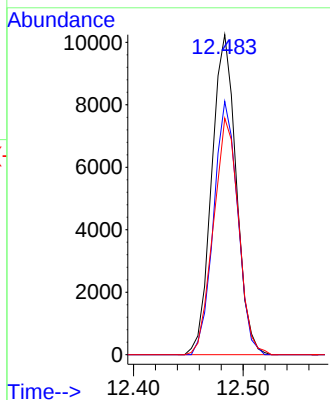
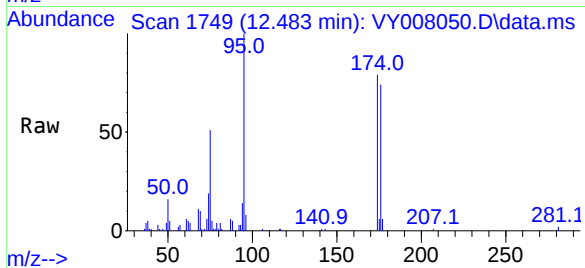




#62
4-Bromofluorobenzene
Concen: 44.838 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008050.D
Acq: 26 Mar 2022 16:49

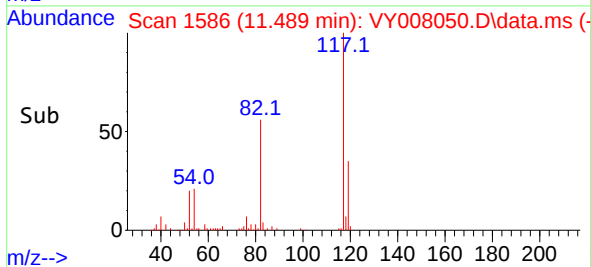
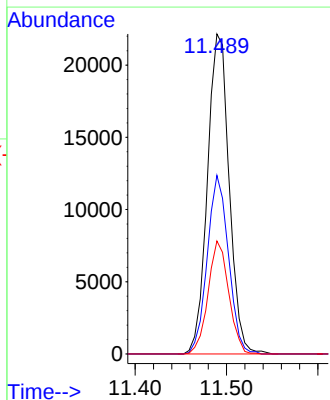
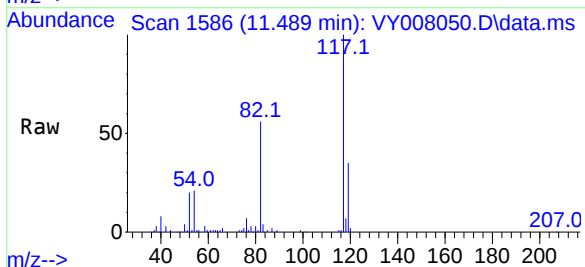
Instrument :
MSVOA_Y
ClientSampleId :
SB-13-9.0-10.0

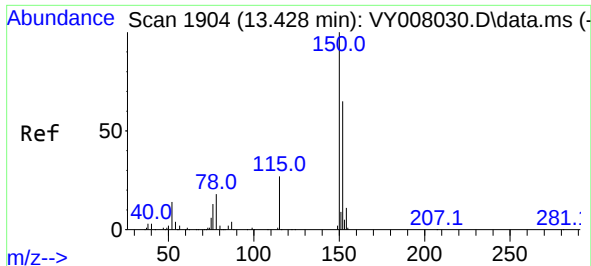
Tgt Ion: 95 Resp: 15907
Ion Ratio Lower Upper
95 100
174 77.5 0.0 177.0
176 75.7 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008050.D
Acq: 26 Mar 2022 16:49

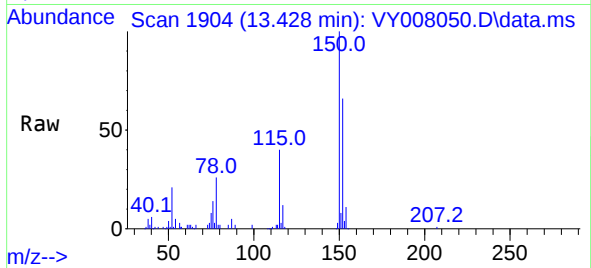
Tgt Ion: 117 Resp: 36690
Ion Ratio Lower Upper
117 100
82 55.8 43.0 64.4
119 35.3 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008050.D
 Acq: 26 Mar 2022 16:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-13-9.0-10.0



Tgt Ion:	152	Resp:	14994
Ion	Ratio	Lower	Upper
152	100		
115	57.9	28.2	84.7
150	155.0	0.0	347.6

