

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032622\
 Data File : VY008054.D
 Acq On : 26 Mar 2022 18:23
 Operator : SY/MD
 Sample : N2095-14
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-14-4.0-5.0

Quant Time: Mar 28 09:31:01 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)

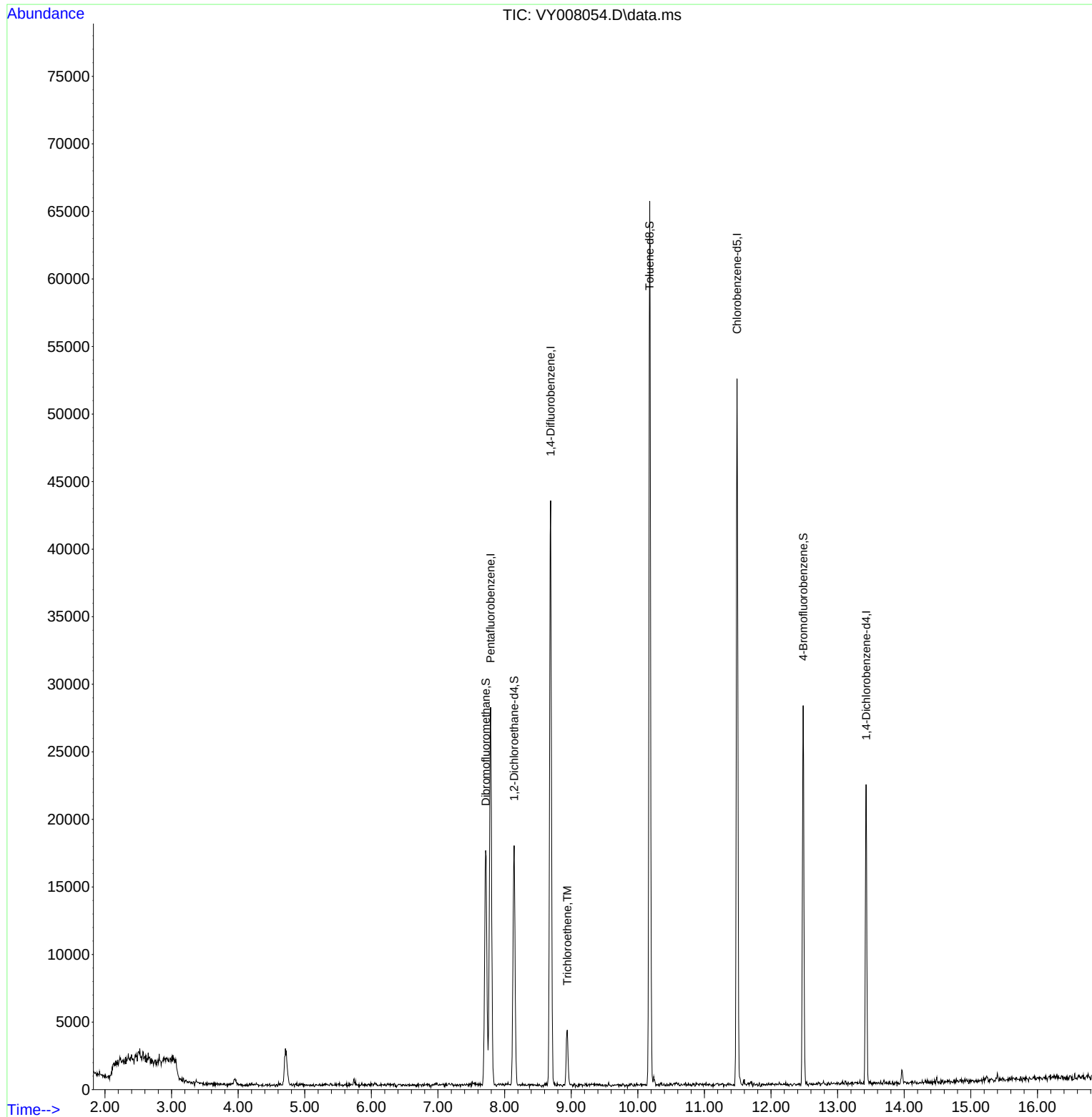
Internal Standards						
1) Pentafluorobenzene	7.789	168	21594	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	38492	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	28902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	5773	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	13655	63.027	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.060%
35) Dibromofluoromethane	7.716	113	12500	51.795	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.600%
50) Toluene-d8	10.179	98	43379	47.710	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.420%
62) 4-Bromofluorobenzene	12.483	95	9028	28.144	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	56.280%
Target Compounds						Qvalue
44) Trichloroethene	8.941	130	1652	5.268	ug/l	78

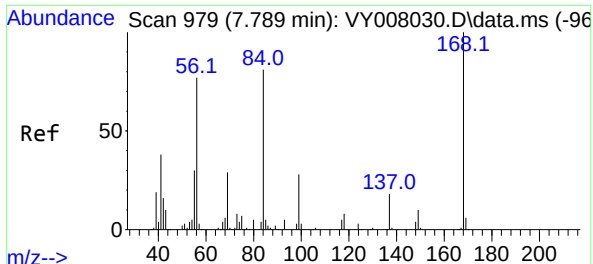
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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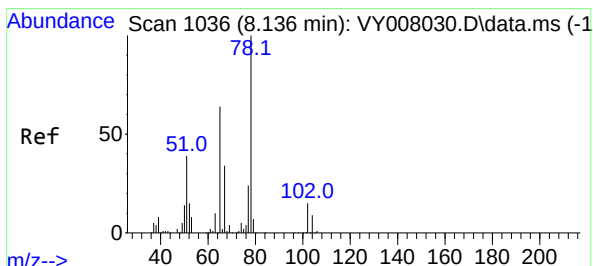
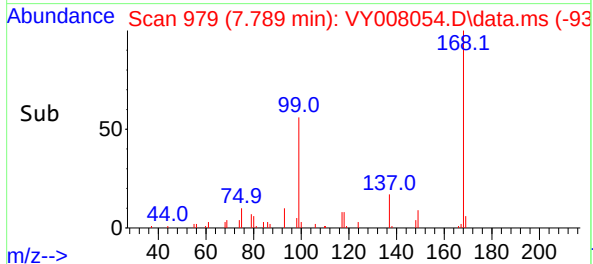
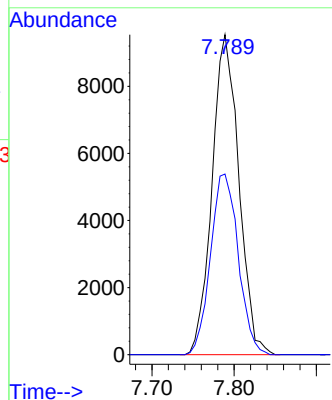
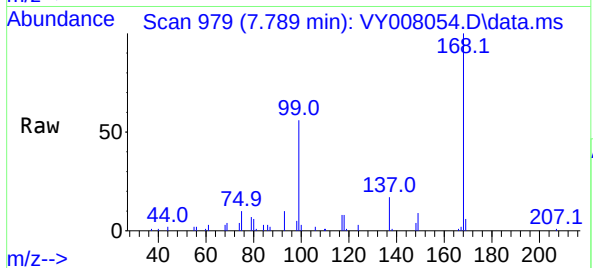




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008054.D
Acq: 26 Mar 2022 18:23

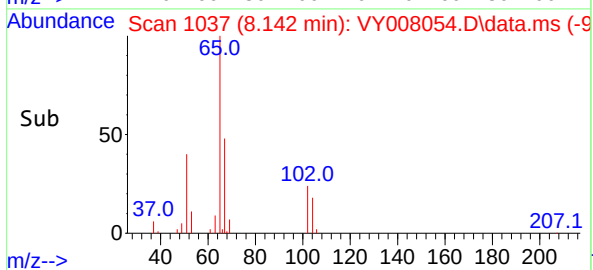
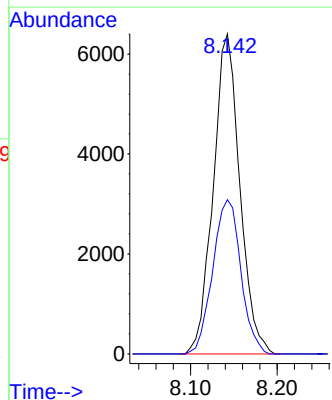
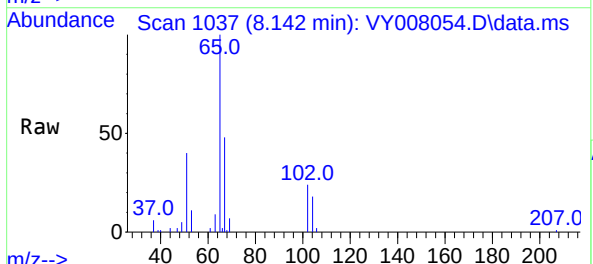
Instrument :
MSVOA_Y
ClientSampleId :
SB-14-4.0-5.0

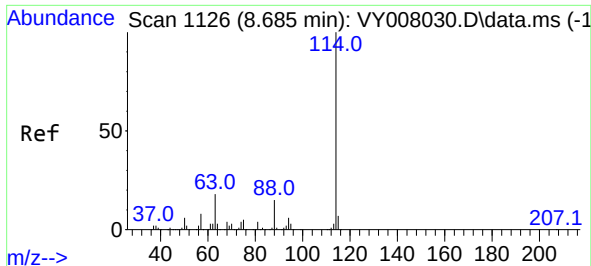
Tgt Ion:168 Resp: 21594
Ion Ratio Lower Upper
168 100
99 56.4 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 63.027 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY008054.D
Acq: 26 Mar 2022 18:23

Tgt Ion: 65 Resp: 13655
Ion Ratio Lower Upper
65 100
67 50.9 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY008054.D

Acq: 26 Mar 2022 18:23

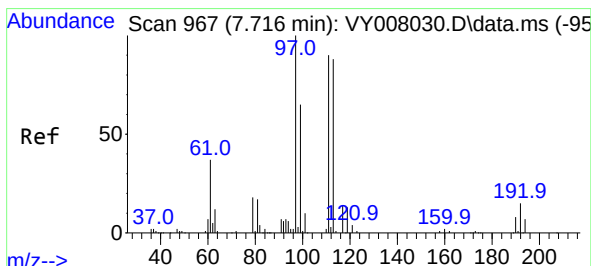
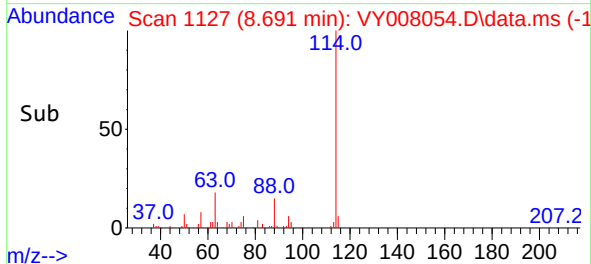
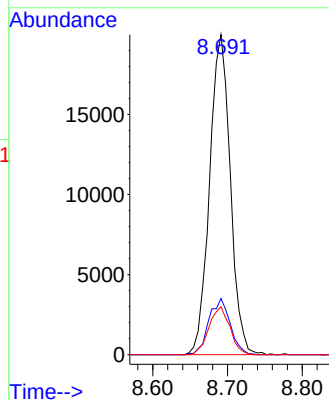
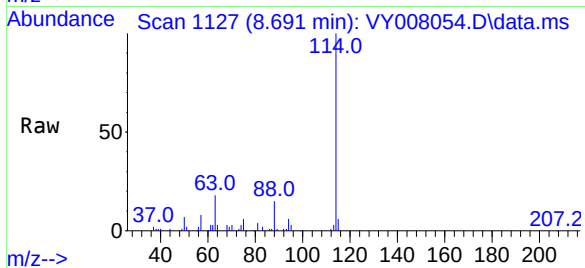
Instrument :

MSVOA_Y

ClientSampleId :

SB-14-4.0-5.0

Tgt Ion:	114	Resp:	38492
Ion Ratio	Lower	Upper	
114	100		
63	17.5	0.0	43.2
88	15.0	0.0	31.8



#35

Dibromofluoromethane

Concen: 51.795 ug/l

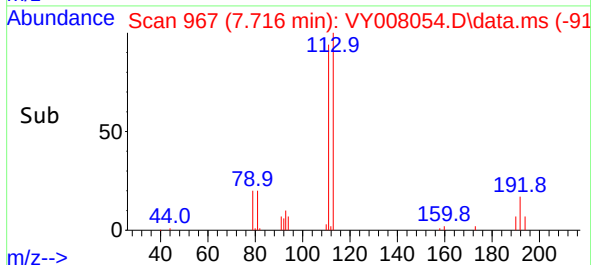
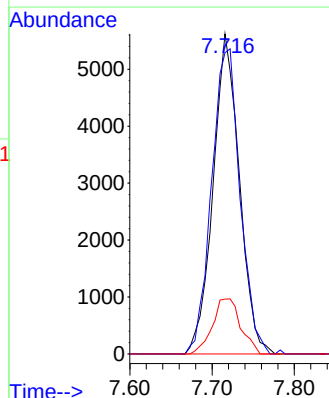
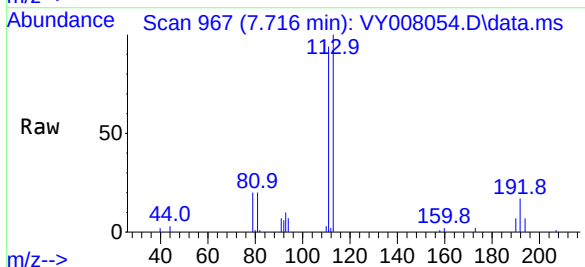
RT: 7.716 min Scan# 967

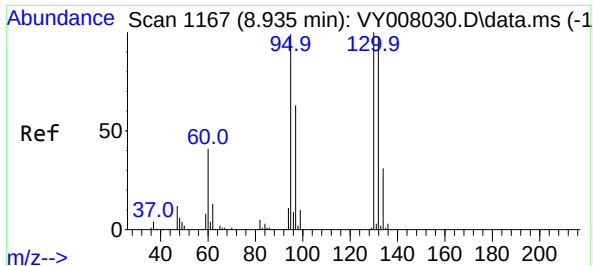
Delta R.T. -0.000 min

Lab File: VY008054.D

Acq: 26 Mar 2022 18:23

Tgt Ion:	113	Resp:	12500
Ion Ratio	Lower	Upper	
113	100		
111	103.2	82.6	124.0
192	18.5	17.6	26.4





#44

Trichloroethene

Concen: 5.268 ug/l

RT: 8.941 min Scan# 1167

Delta R.T. 0.006 min

Lab File: VY008054.D

Acq: 26 Mar 2022 18:23

Instrument :

MSVOA_Y

ClientSampleId :

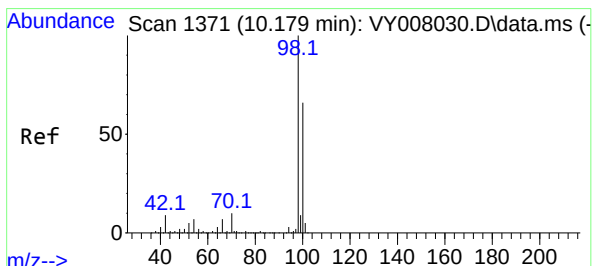
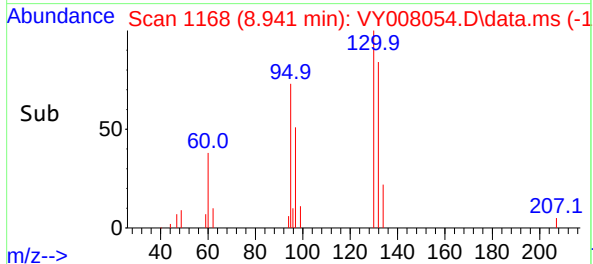
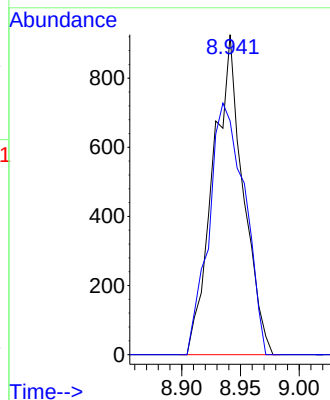
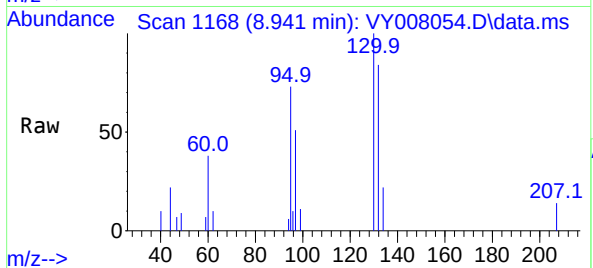
SB-14-4.0-5.0

Tgt Ion:130 Resp: 1652

Ion Ratio Lower Upper

130 100

95 73.0 0.0 188.2



#50

Toluene-d8

Concen: 47.710 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008054.D

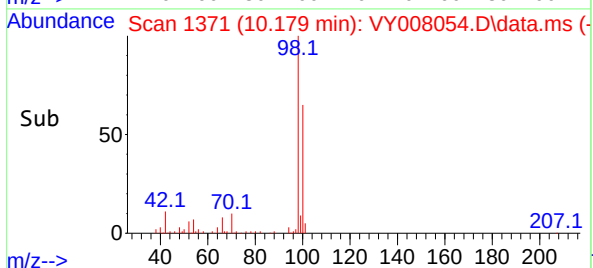
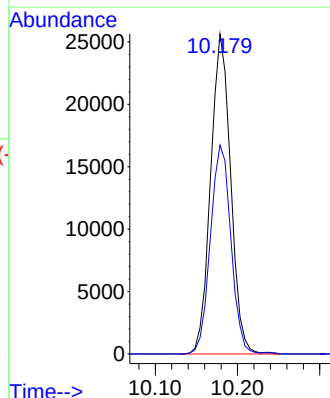
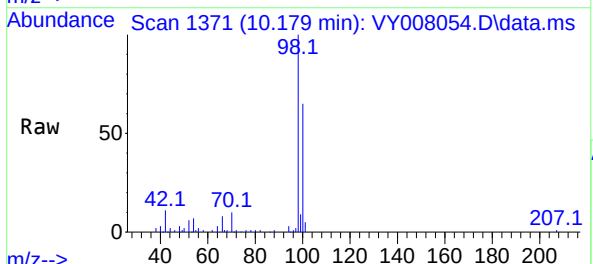
Acq: 26 Mar 2022 18:23

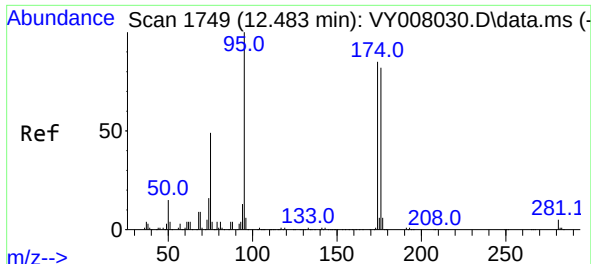
Tgt Ion: 98 Resp: 43379

Ion Ratio Lower Upper

98 100

100 67.0 50.2 75.2

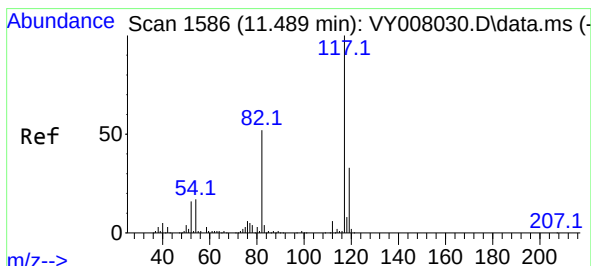
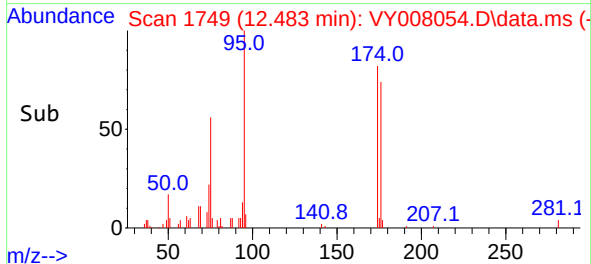
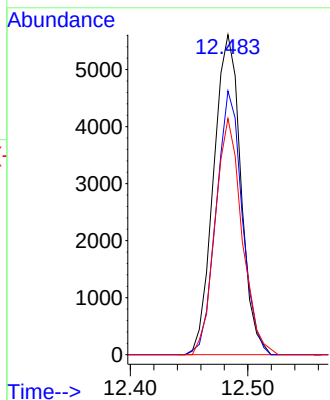
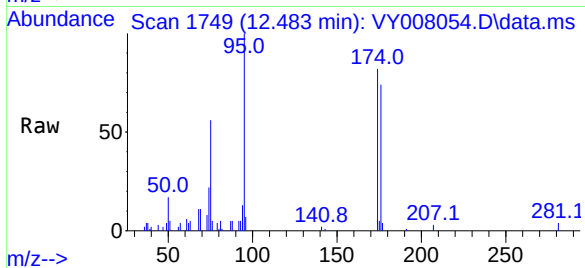




#62
4-Bromofluorobenzene
Concen: 28.144 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008054.D
Acq: 26 Mar 2022 18:23

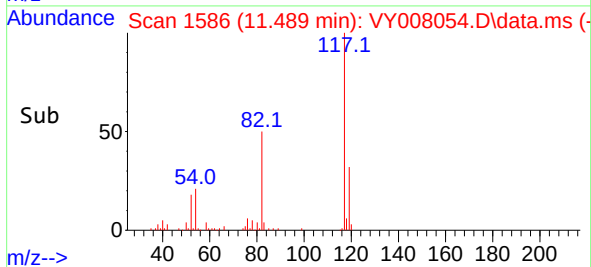
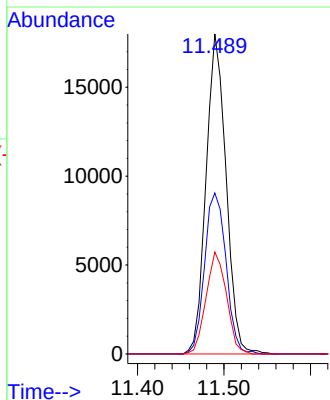
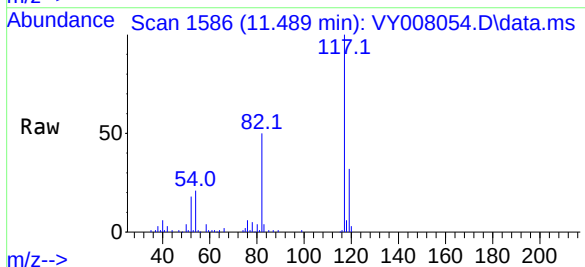
Instrument :
MSVOA_Y
ClientSampleId :
SB-14-4.0-5.0

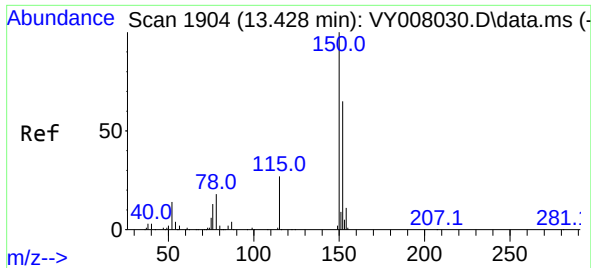
Tgt Ion:	95	Resp:	9028
Ion	Ratio	Lower	Upper
95	100		
174	78.9	0.0	177.0
176	73.1	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008054.D
Acq: 26 Mar 2022 18:23

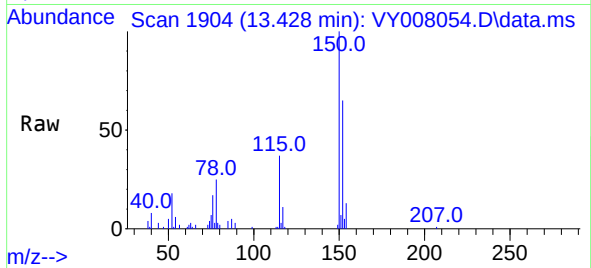
Tgt Ion:	117	Resp:	28902
Ion	Ratio	Lower	Upper
117	100		
82	50.3	43.0	64.4
119	31.9	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008054.D
 Acq: 26 Mar 2022 18:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-14-4.0-5.0



Tgt Ion:152 Resp: 5773

Ion	Ratio	Lower	Upper
152	100		
115	60.7	28.2	84.7
150	153.0	0.0	347.6

