

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012522\
 Data File : VY007296.D
 Acq On : 25 Jan 2022 17:42
 Operator : SY/MD
 Sample : N1266-06
 Misc : 7.16g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RB-08-(5-6)

Quant Time: Jan 26 03:58:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

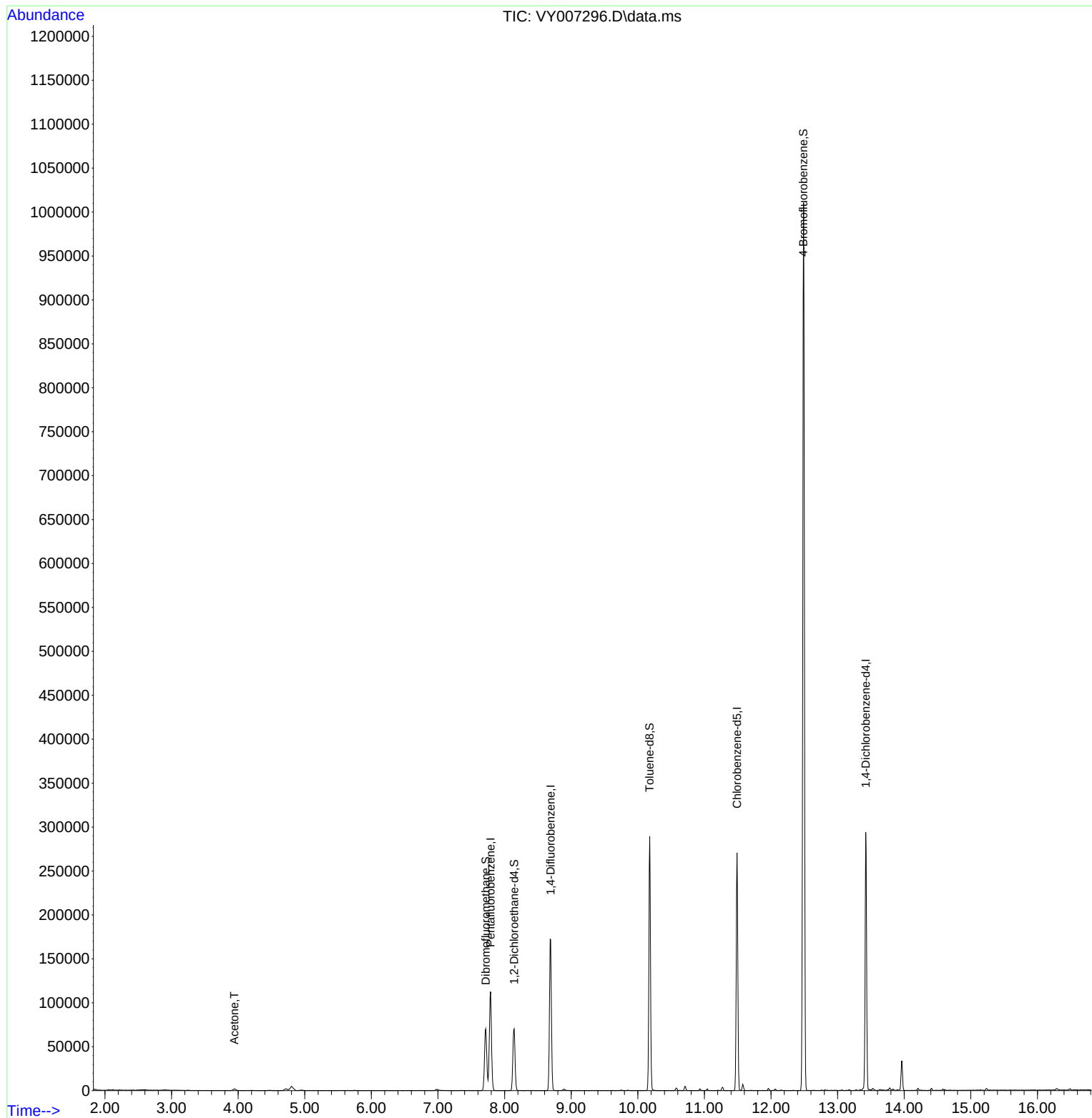
Internal Standards						
1) Pentafluorobenzene	7.789	168	81948	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	148983	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	143297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	69043	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	57263	56.949	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.900%
35) Dibromofluoromethane	7.716	113	49830	49.464	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.920%
50) Toluene-d8	10.179	98	184111	50.017	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.040%
62) 4-Bromofluorobenzene	12.483	95	73144	55.861	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.720%
Target Compounds						
16) Acetone	3.942	43	3498	13.405	ug/l	Qvalue 97

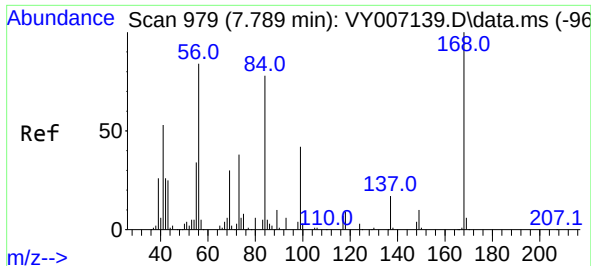
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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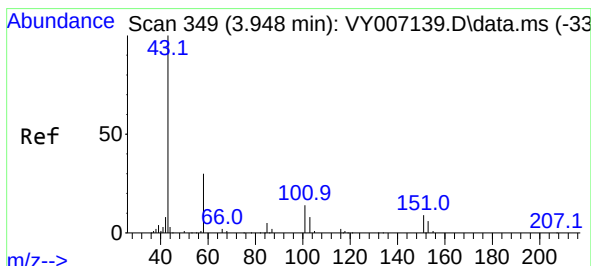
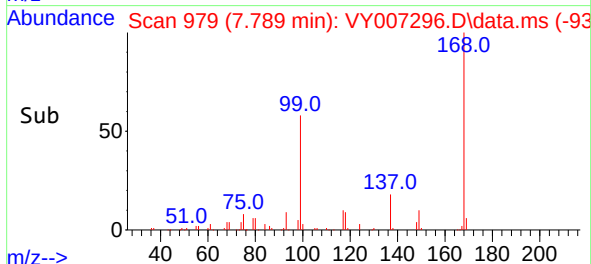
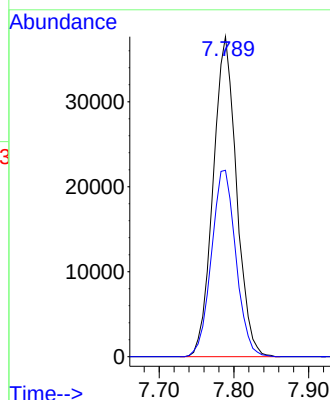
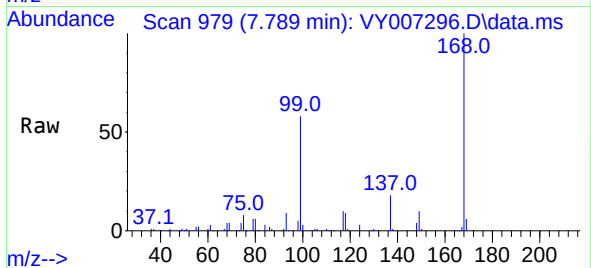




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007296.D
Acq: 25 Jan 2022 17:42

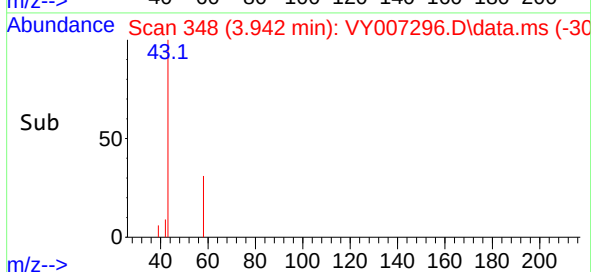
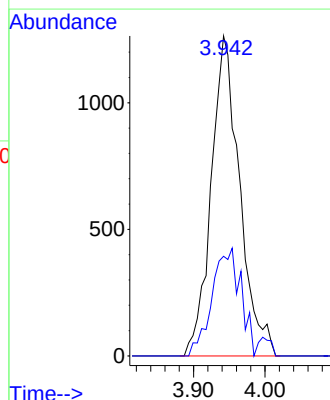
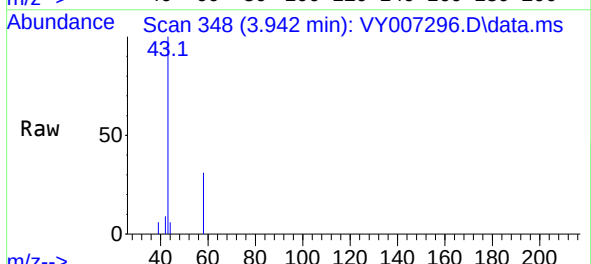
Instrument :
MSVOA_Y
ClientSampleId :
RB-08-(5-6)

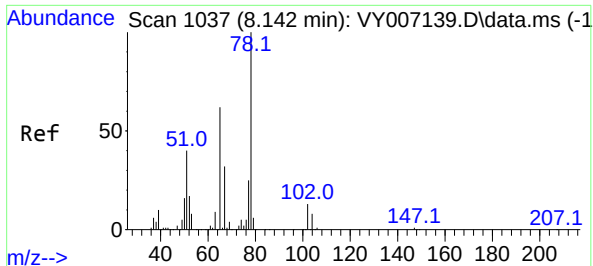
Tgt Ion:168 Resp: 81948
Ion Ratio Lower Upper
168 100
99 58.2 49.1 73.7



#16
Acetone
Concen: 13.405 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007296.D
Acq: 25 Jan 2022 17:42

Tgt Ion: 43 Resp: 3498
Ion Ratio Lower Upper
43 100
58 31.2 23.8 35.6





#33

1,2-Dichloroethane-d4

Concen: 56.949 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY007296.D

Acq: 25 Jan 2022 17:42

Instrument :

MSVOA_Y

ClientSampleId :

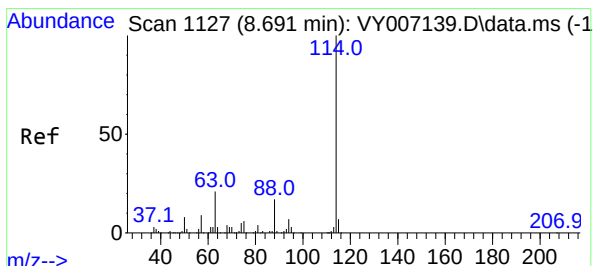
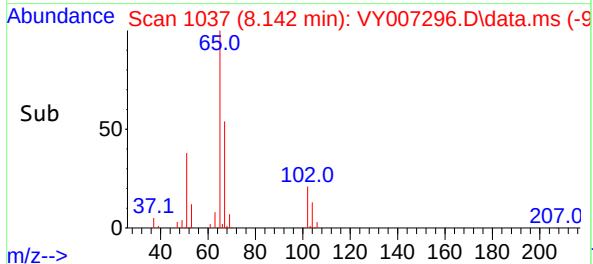
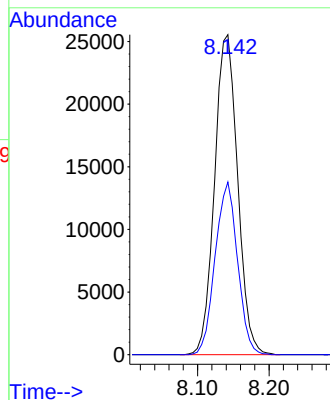
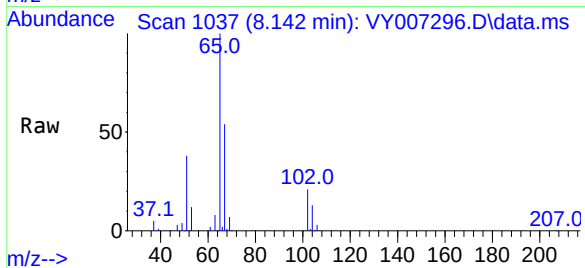
RB-08-(5-6)

Tgt Ion: 65 Resp: 57263

Ion Ratio Lower Upper

65 100

67 52.2 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007296.D

Acq: 25 Jan 2022 17:42

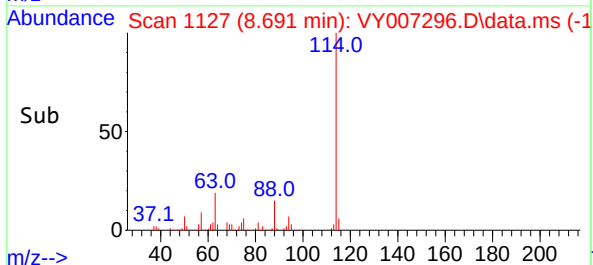
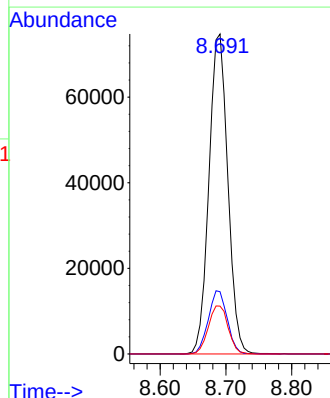
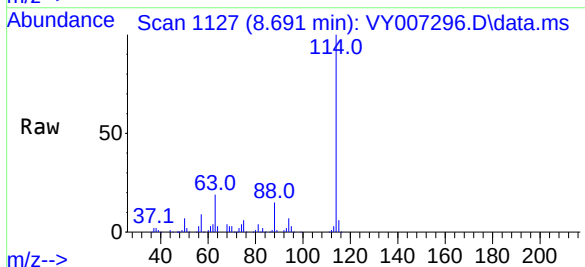
Tgt Ion: 114 Resp: 148983

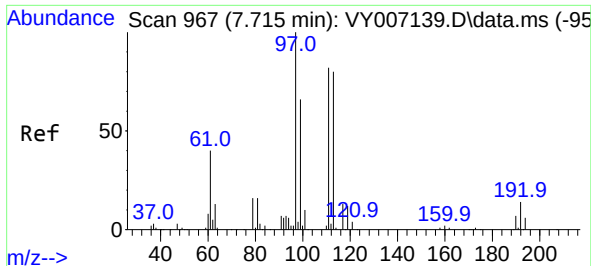
Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.2

88 15.0 0.0 31.0

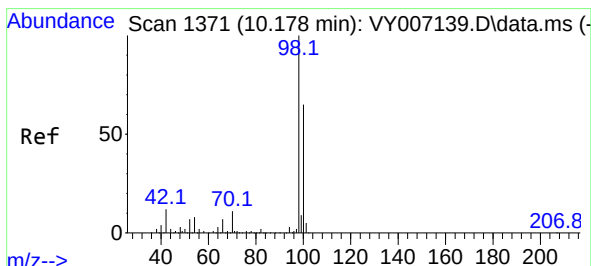
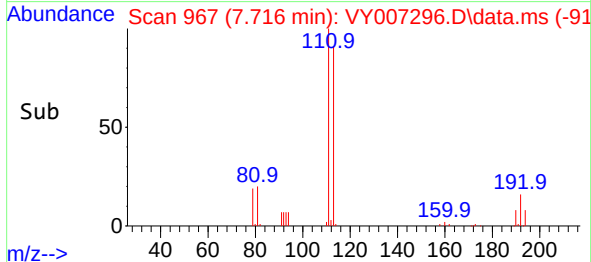
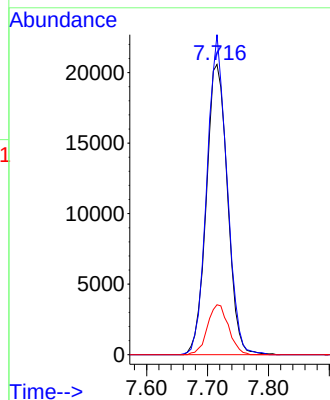
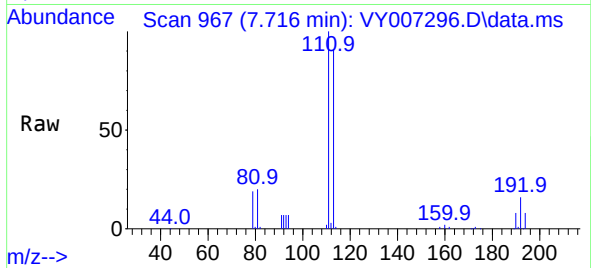




#35
Dibromofluoromethane
Concen: 49.464 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007296.D
Acq: 25 Jan 2022 17:42

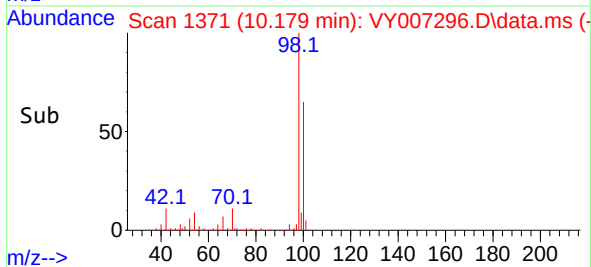
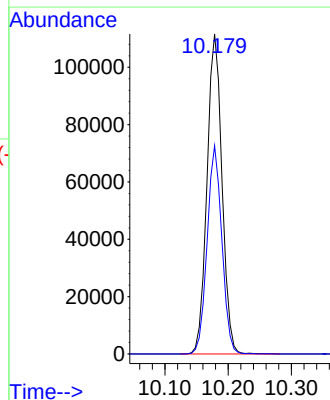
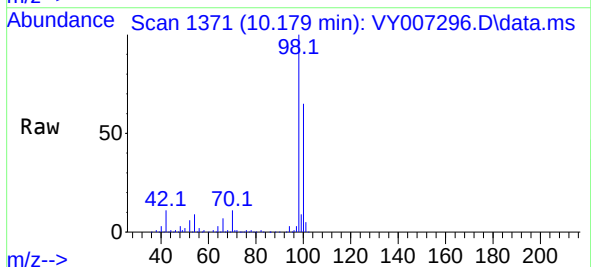
Instrument :
MSVOA_Y
ClientSampleId :
RB-08-(5-6)

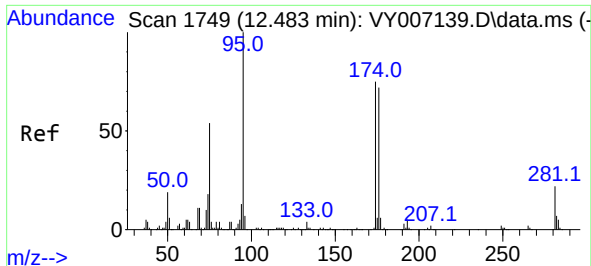
Tgt Ion:113 Resp: 49830
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.4
192 17.1 14.2 21.4



#50
Toluene-d8
Concen: 50.017 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007296.D
Acq: 25 Jan 2022 17:42

Tgt Ion: 98 Resp: 184111
Ion Ratio Lower Upper
98 100
100 63.8 52.2 78.2

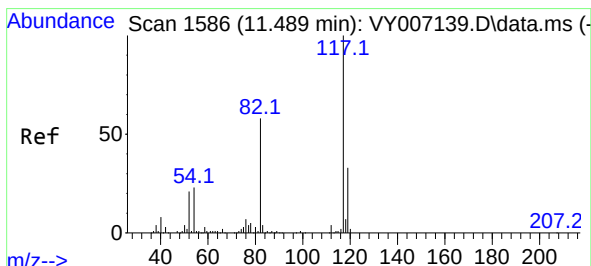
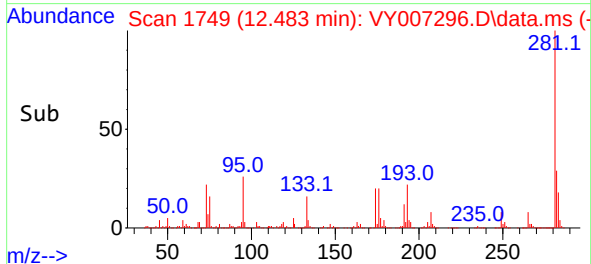
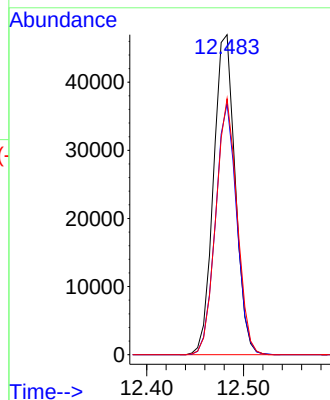
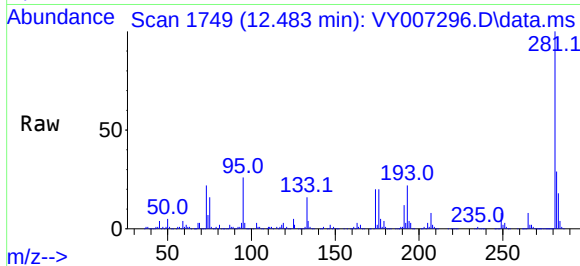




#62
4-Bromofluorobenzene
Concen: 55.861 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007296.D
Acq: 25 Jan 2022 17:42

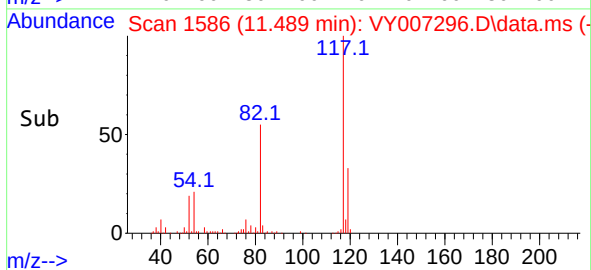
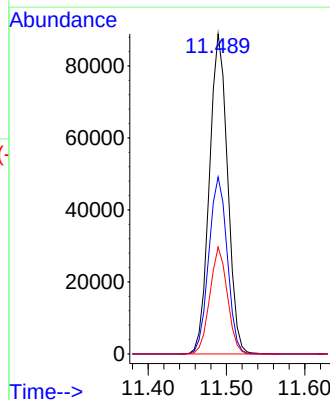
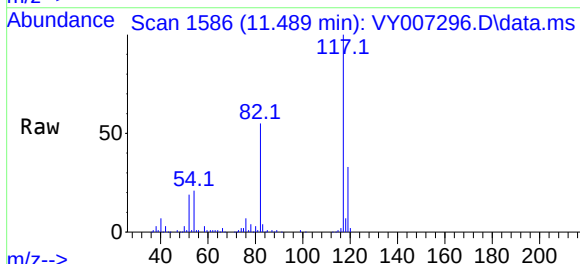
Instrument :
MSVOA_Y
ClientSampleId :
RB-08-(5-6)

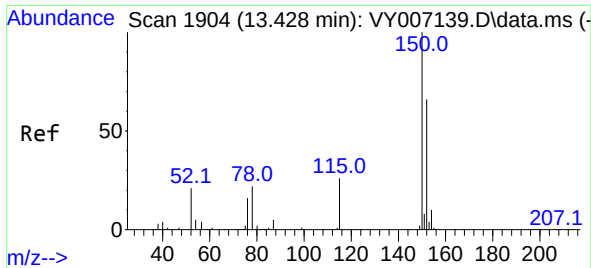
Tgt Ion:	95	Resp:	73144
Ion Ratio	Lower	Upper	
95	100		
174	76.5	0.0	148.4
176	78.5	0.0	146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007296.D
Acq: 25 Jan 2022 17:42

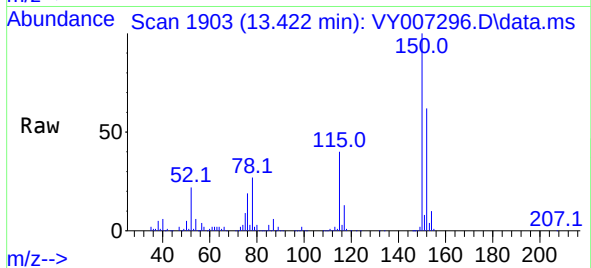
Tgt Ion:	117	Resp:	143297
Ion Ratio	Lower	Upper	
117	100		
82	55.3	45.4	68.0
119	33.4	26.4	39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: VY007296.D
 Acq: 25 Jan 2022 17:42

Instrument :
 MSVOA_Y
 ClientSampleId :
 RB-08-(5-6)



Tgt Ion:152 Resp: 69043
 Ion Ratio Lower Upper
 152 100
 115 64.0 31.4 94.0
 150 160.8 0.0 348.4

