

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012323\
 Data File : VY012315.D
 Acq On : 23 Jan 2023 15:48
 Operator : KP/MD
 Sample : 01233-07
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-P37B

Quant Time: Jan 23 16:16:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

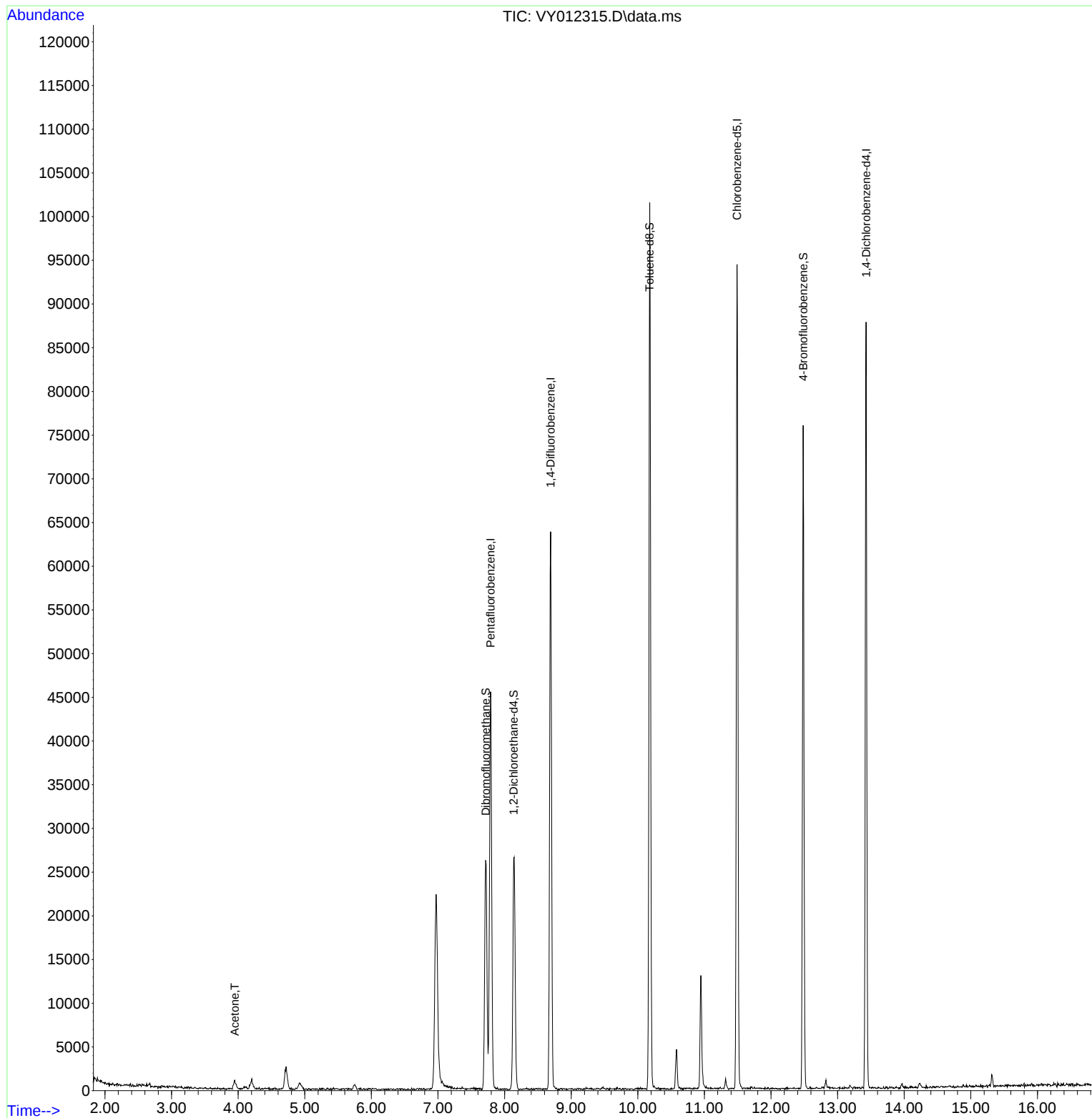
Internal Standards						
1) Pentafluorobenzene	7.789	168	35937	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	57297	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	55952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	24351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	23941	82.964	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 165.920%#	
35) Dibromofluoromethane	7.716	113	18245	60.138	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 120.280%	
50) Toluene-d8	10.179	98	68774	66.888	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 133.780%	
62) 4-Bromofluorobenzene	12.483	95	20851	48.753	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.500%	
Target Compounds						
16) Acetone	3.948	43	1729	17.278	ug/l	Qvalue 89

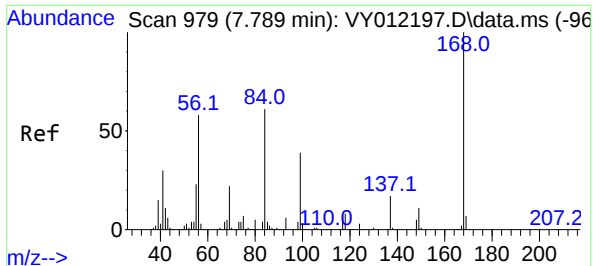
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012323\
Data File : VY012315.D
Acq On : 23 Jan 2023 15:48
Operator : KP/MD
Sample : 01233-07
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-P37B

Quant Time: Jan 23 16:16:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 04:31:47 2023
Response via : Initial Calibration

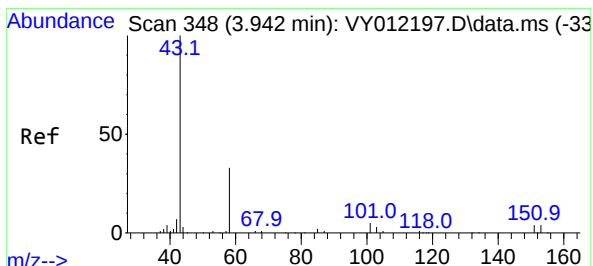
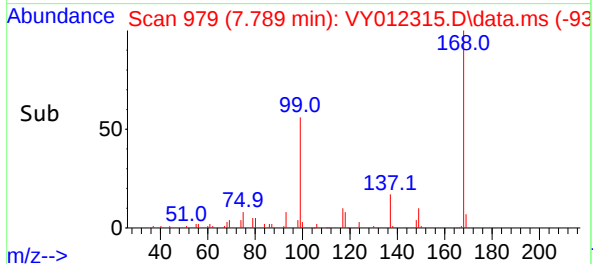
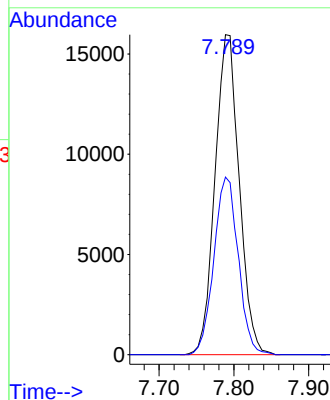
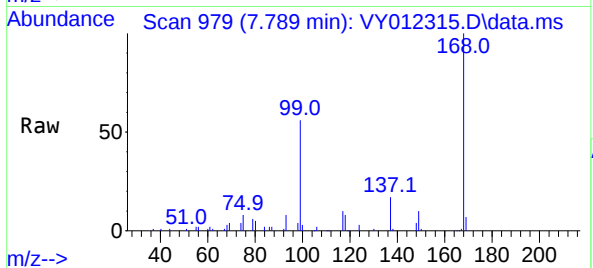




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012315.D
Acq: 23 Jan 2023 15:48

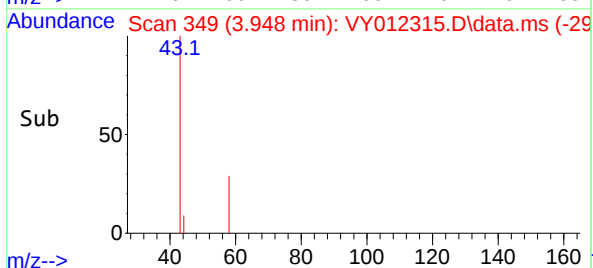
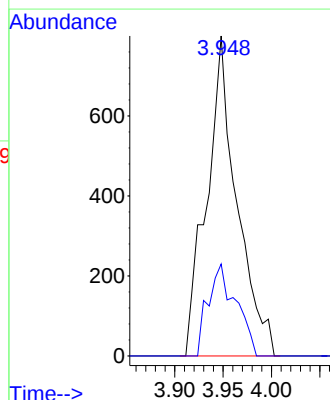
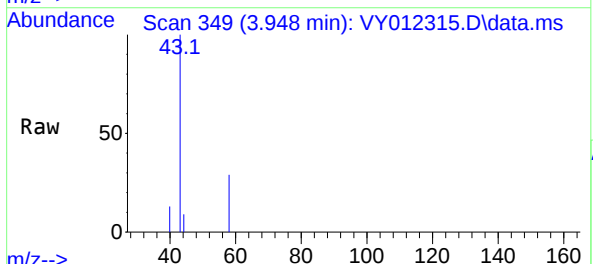
Instrument :
MSVOA_Y
ClientSampleId :
B-P37B

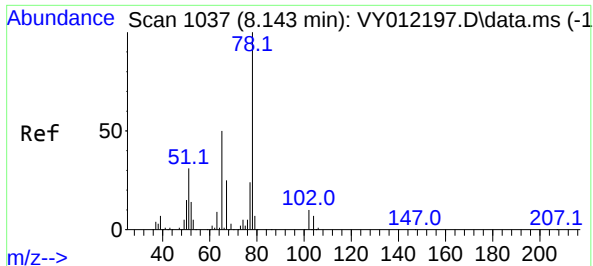
Tgt Ion:168 Resp: 35937
Ion Ratio Lower Upper
168 100
99 55.5 44.0 66.0



#16
Acetone
Concen: 17.278 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012315.D
Acq: 23 Jan 2023 15:48

Tgt Ion: 43 Resp: 1729
Ion Ratio Lower Upper
43 100
58 28.7 27.9 41.9





#33

1,2-Dichloroethane-d4

Concen: 82.964 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY012315.D

Acq: 23 Jan 2023 15:48

Instrument :

MSVOA_Y

ClientSampleId :

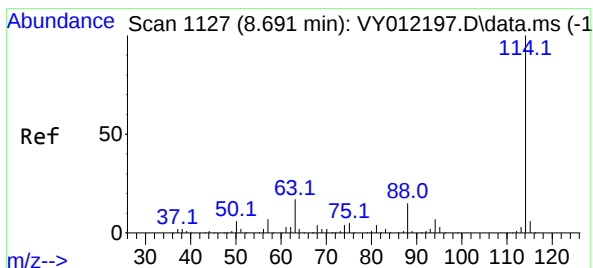
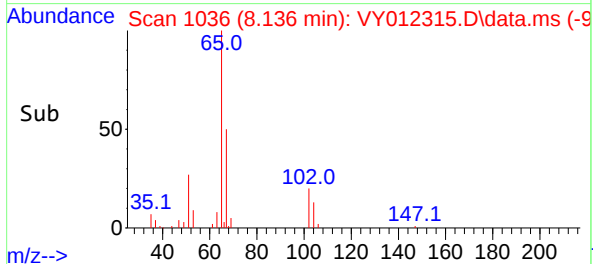
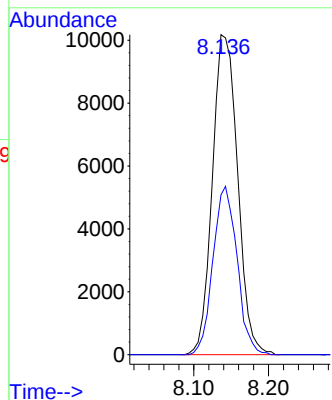
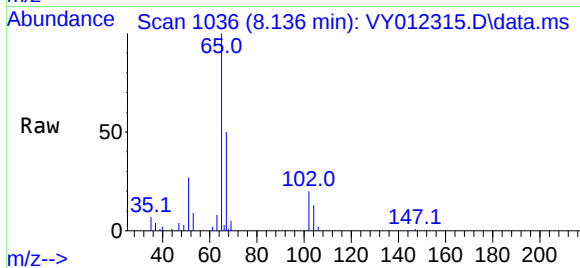
B-P37B

Tgt Ion: 65 Resp: 23941

Ion Ratio Lower Upper

65 100

67 50.1 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012315.D

Acq: 23 Jan 2023 15:48

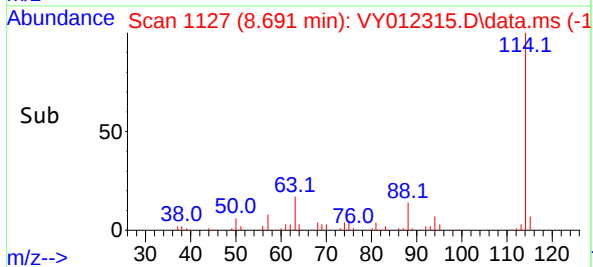
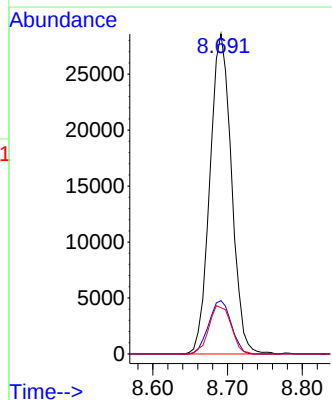
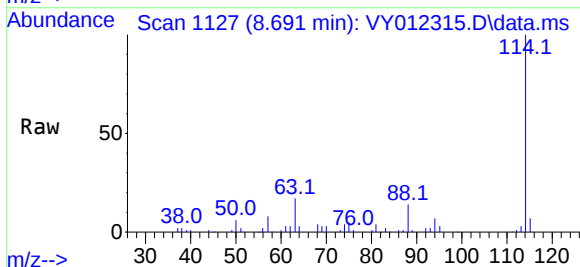
Tgt Ion: 114 Resp: 57297

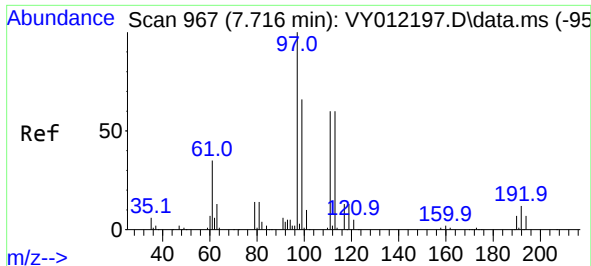
Ion Ratio Lower Upper

114 100

63 16.6 0.0 39.6

88 14.5 0.0 32.2

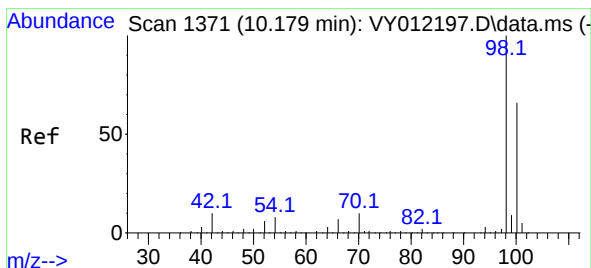
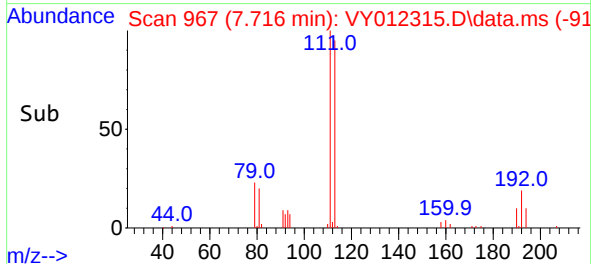
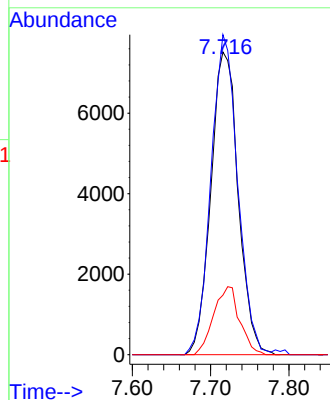
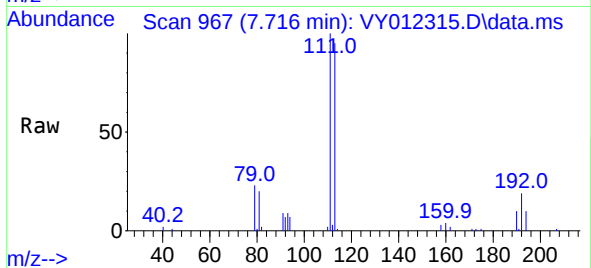




#35
Dibromofluoromethane
Concen: 60.138 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY012315.D
Acq: 23 Jan 2023 15:48

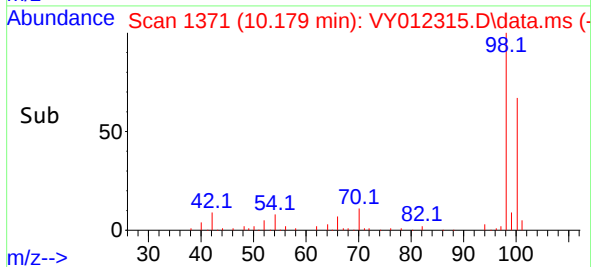
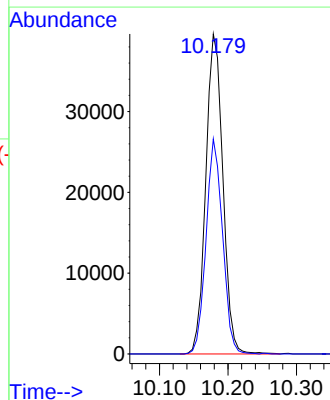
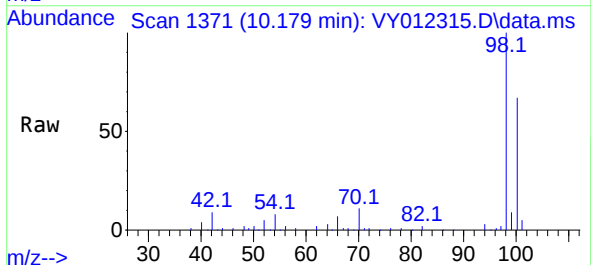
Instrument :
MSVOA_Y
ClientSampleId :
B-P37B

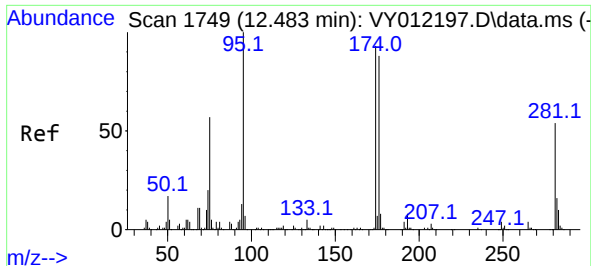
Tgt Ion:113 Resp: 18245
Ion Ratio Lower Upper
113 100
111 103.5 83.0 124.4
192 21.4 16.0 24.0



#50
Toluene-d8
Concen: 66.888 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012315.D
Acq: 23 Jan 2023 15:48

Tgt Ion: 98 Resp: 68774
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9

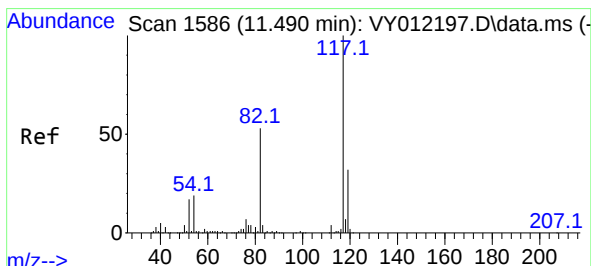
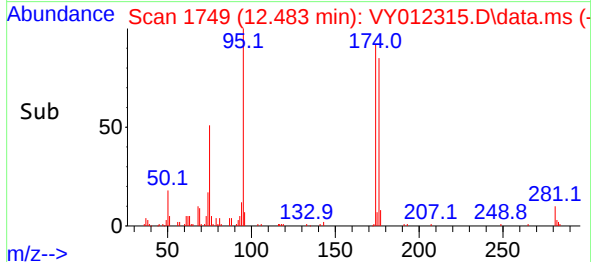
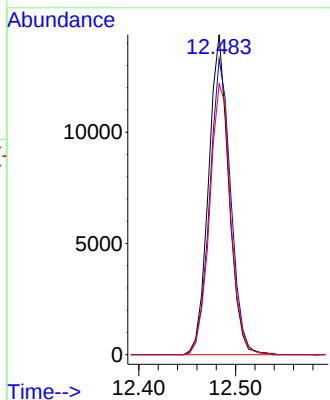
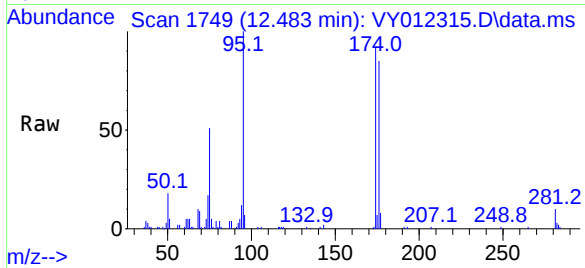




#62
4-Bromofluorobenzene
Concen: 48.753 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012315.D
Acq: 23 Jan 2023 15:48

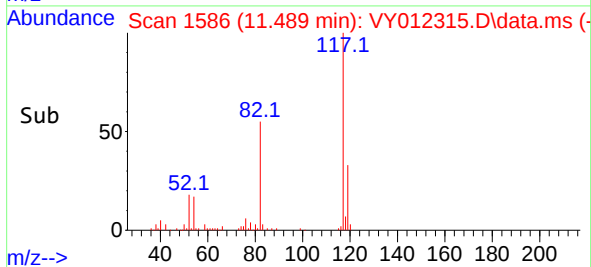
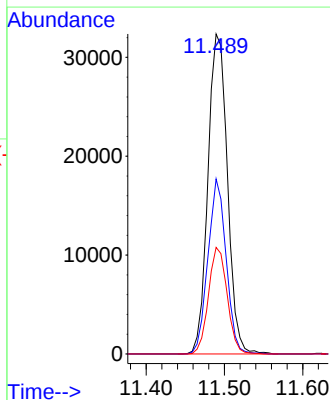
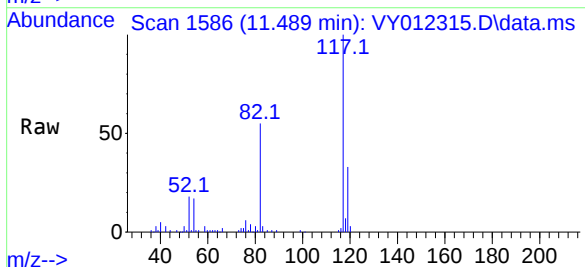
Instrument :
MSVOA_Y
ClientSampleId :
B-P37B

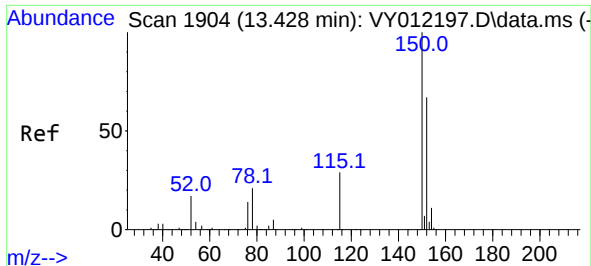
Tgt Ion:	95	Resp:	20851
Ion	Ratio	Lower	Upper
95	100		
174	96.5	0.0	172.0
176	88.8	0.0	167.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY012315.D
Acq: 23 Jan 2023 15:48

Tgt Ion:	117	Resp:	55952
Ion	Ratio	Lower	Upper
117	100		
82	54.7	44.8	67.2
119	33.3	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012315.D
Acq: 23 Jan 2023 15:48

Instrument :
MSVOA_Y
ClientSampleId :
B-P37B

Tgt Ion:	152	Resp:	24351
Ion	Ratio	Lower	Upper
152	100		
115	57.0	29.1	87.3
150	155.8	0.0	342.6

