

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042423\
 Data File : VY013412.D
 Acq On : 24 Apr 2023 19:47
 Operator : KP/MD
 Sample : 02371-15RE
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-17-8.0-8.5RE

Quant Time: Apr 25 03:18:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

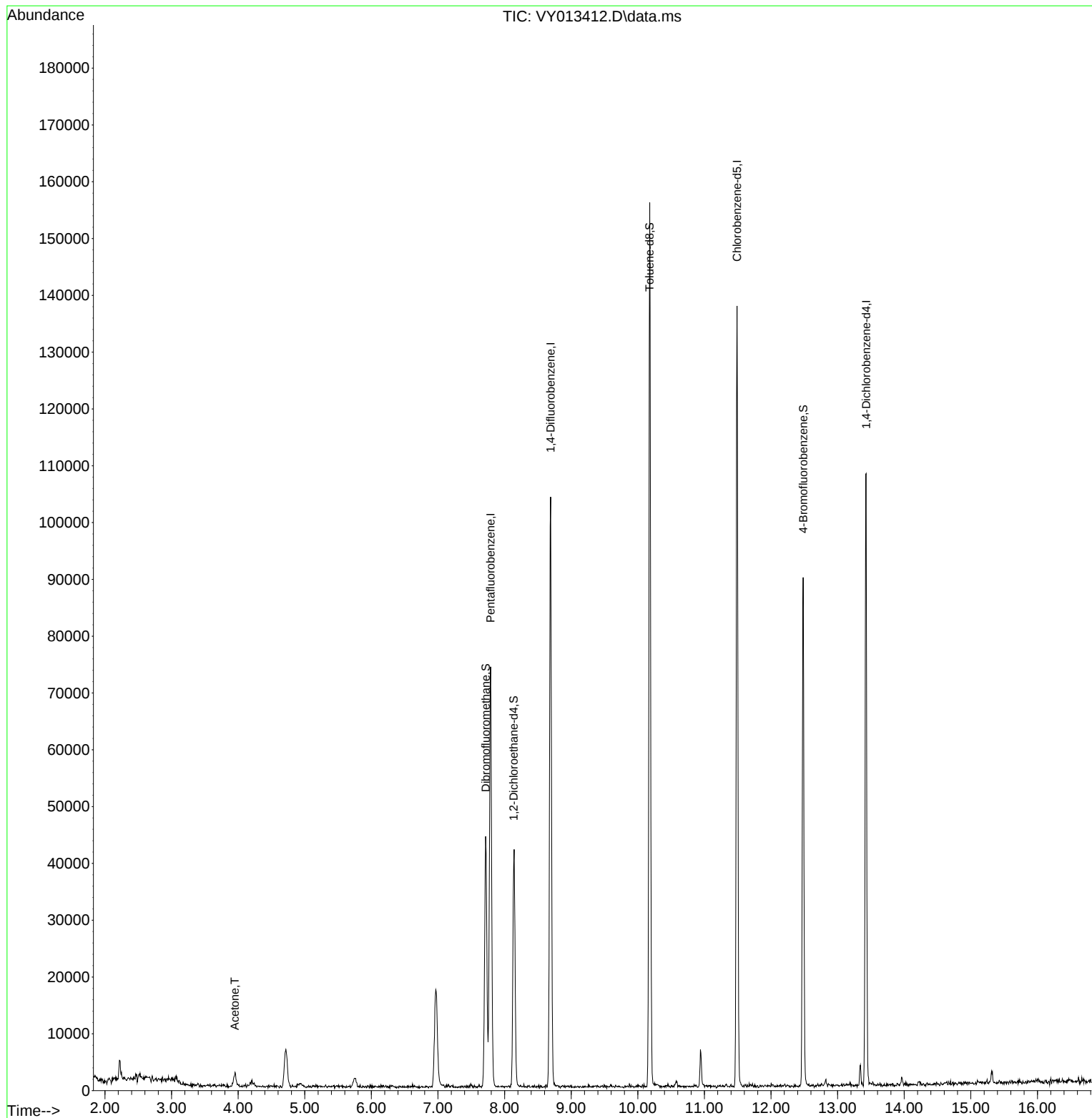
Internal Standards						
1) Pentafluorobenzene	7.789	168	56080	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	85212	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	74385	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	29358	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	33380	54.298	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	108.600%	
35) Dibromofluoromethane	7.716	113	30162	56.278	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	112.560%	
50) Toluene-d8	10.179	98	102345	53.680	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	=	107.360%	
62) 4-Bromofluorobenzene	12.483	95	26279	40.885	ug/l	0.00
Spiked Amount	50.000	Range 30 - 143	Recovery	=	81.780%	
Target Compounds						
16) Acetone	3.948	43	4298	17.753	ug/l	Qvalue 92

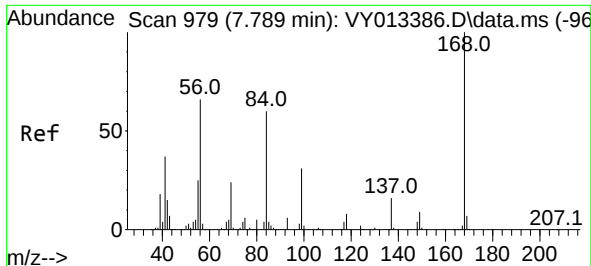
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042423\
Data File : VY013412.D
Acq On : 24 Apr 2023 19:47
Operator : KP/MD
Sample : 02371-15RE
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-17-8.0-8.5RE

Quant Time: Apr 25 03:18:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

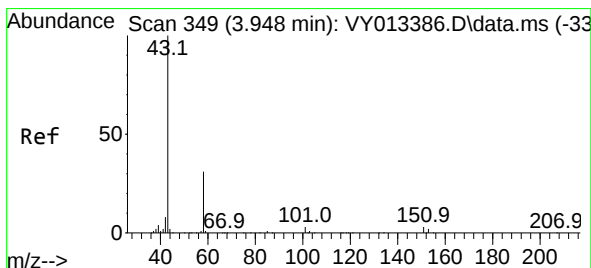
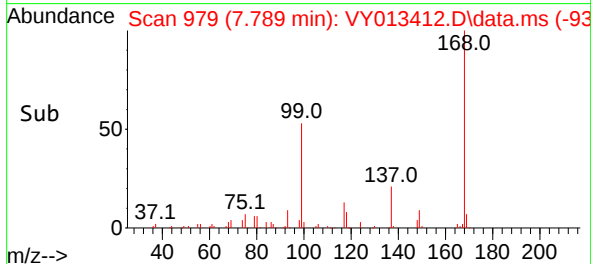
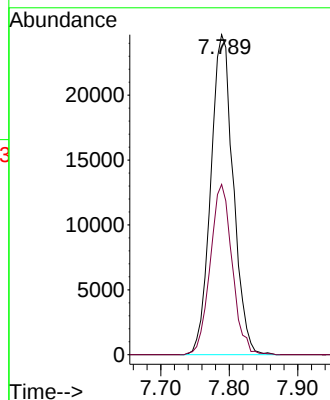
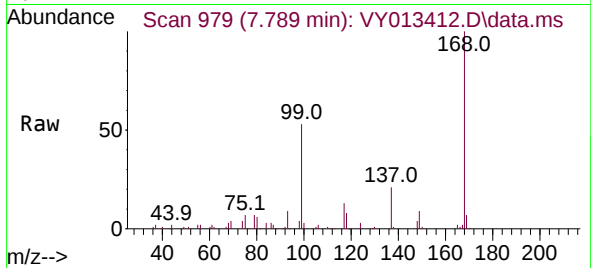




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013412.D
Acq: 24 Apr 2023 19:47

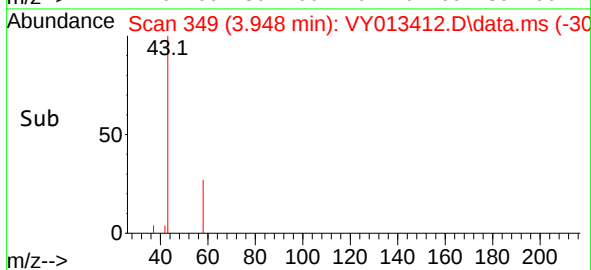
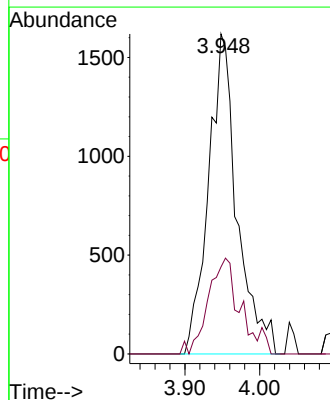
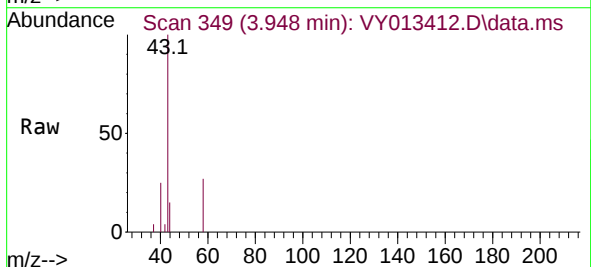
Instrument :
MSVOA_Y
ClientSampleId :
SB-17-8.0-8.5RE

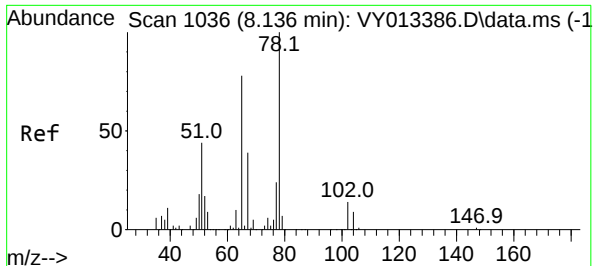
Tgt Ion:168 Resp: 56080
Ion Ratio Lower Upper
168 100
99 53.2 41.8 62.6



#16
Acetone
Concen: 17.753 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY013412.D
Acq: 24 Apr 2023 19:47

Tgt Ion: 43 Resp: 4298
Ion Ratio Lower Upper
43 100
58 27.2 25.4 38.0





#33

1,2-Dichloroethane-d4

Concen: 54.298 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY013412.D

Acq: 24 Apr 2023 19:47

Instrument :

MSVOA_Y

ClientSampleId :

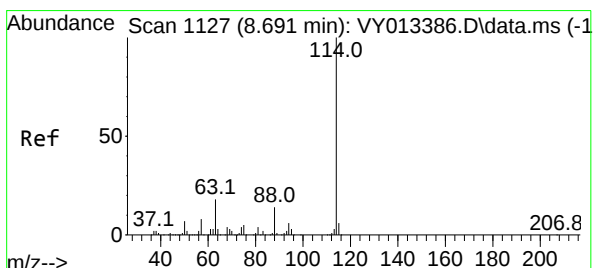
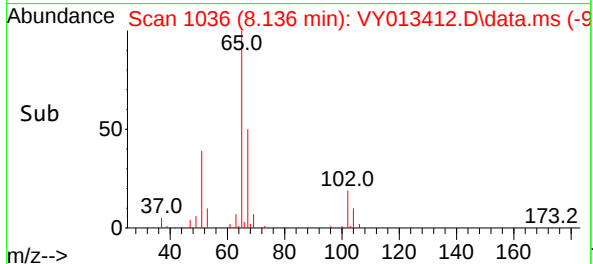
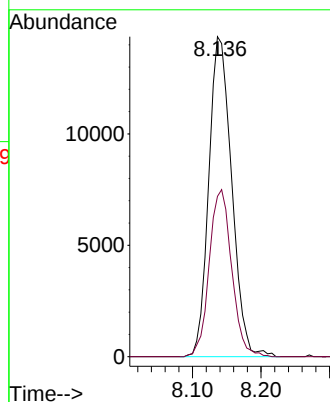
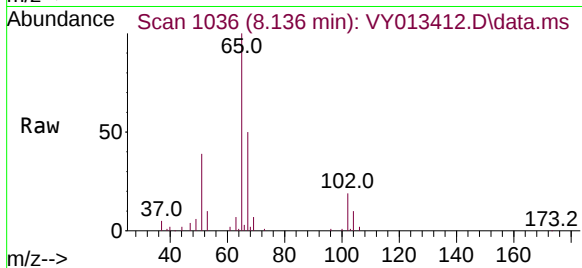
SB-17-8.0-8.5RE

Tgt Ion: 65 Resp: 33380

Ion Ratio Lower Upper

65 100

67 51.2 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013412.D

Acq: 24 Apr 2023 19:47

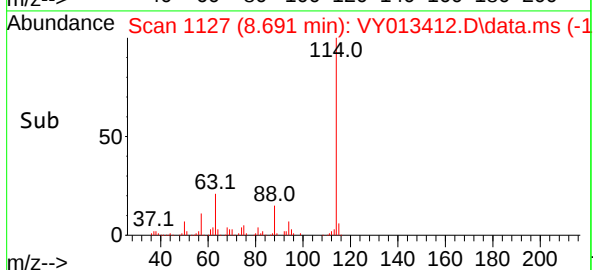
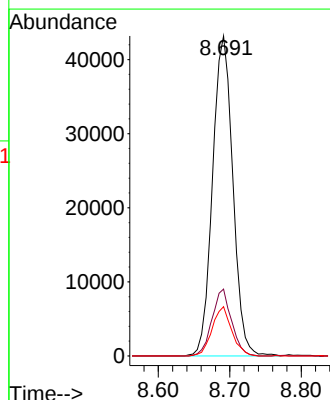
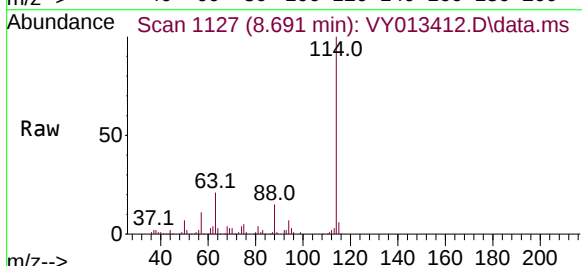
Tgt Ion: 114 Resp: 85212

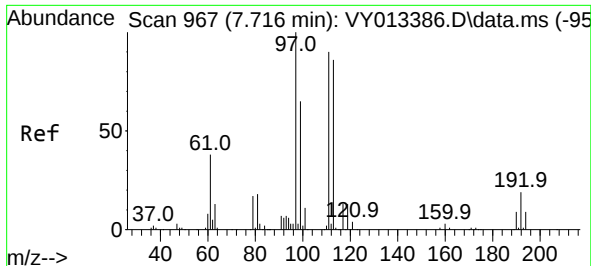
Ion Ratio Lower Upper

114 100

63 20.9 0.0 36.6

88 15.4 0.0 28.8

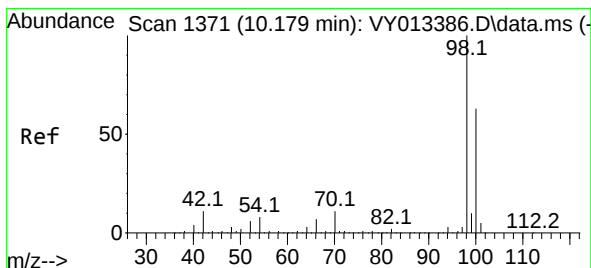
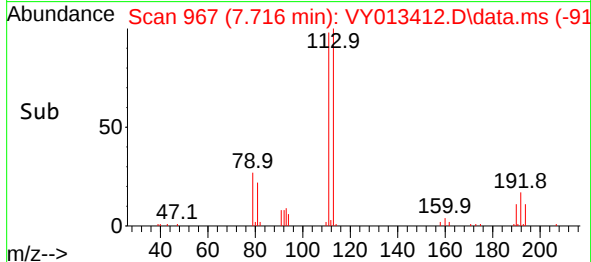
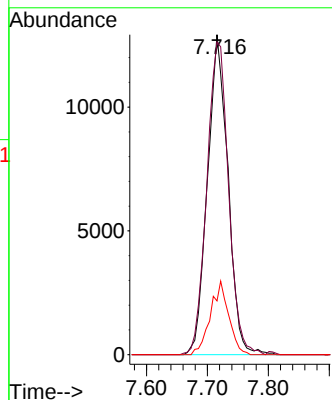
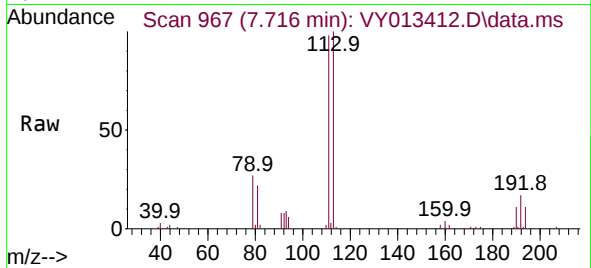




#35
Dibromofluoromethane
Concen: 56.278 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY013412.D
Acq: 24 Apr 2023 19:47

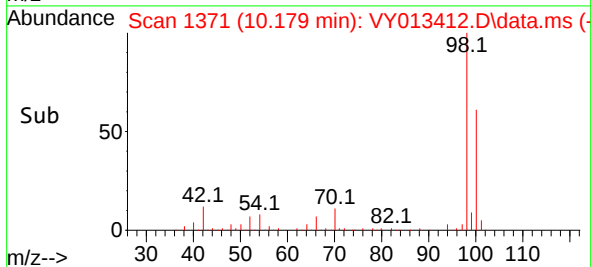
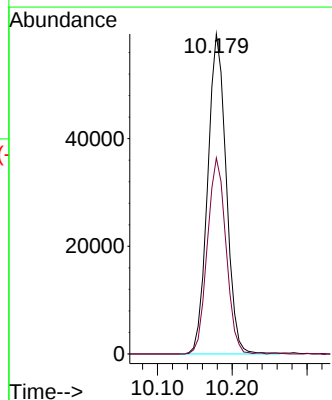
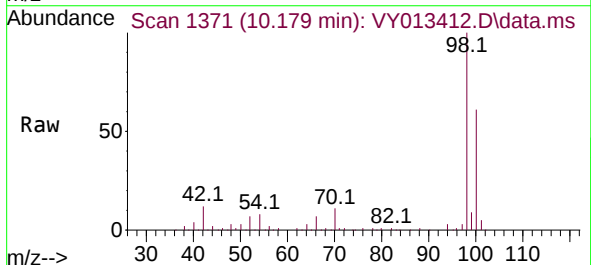
Instrument :
MSVOA_Y
ClientSampleId :
SB-17-8.0-8.5RE

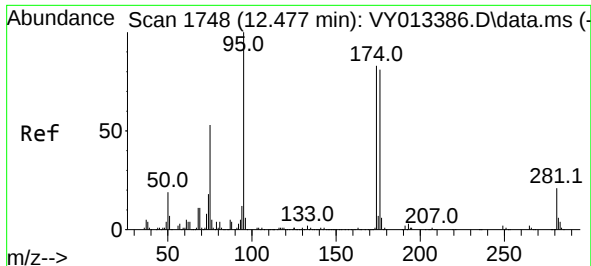
Tgt Ion:113 Resp: 30162
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 20.6 16.7 25.1



#50
Toluene-d8
Concen: 53.680 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013412.D
Acq: 24 Apr 2023 19:47

Tgt Ion: 98 Resp: 102345
Ion Ratio Lower Upper
98 100
100 61.7 50.5 75.7

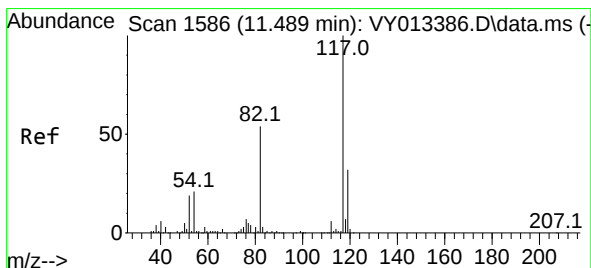
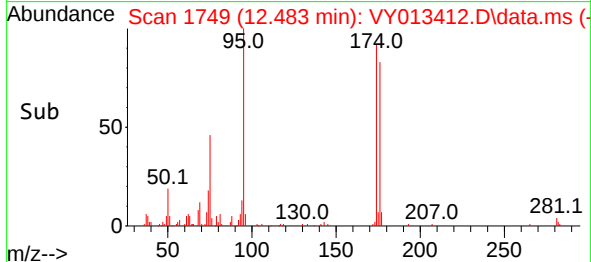
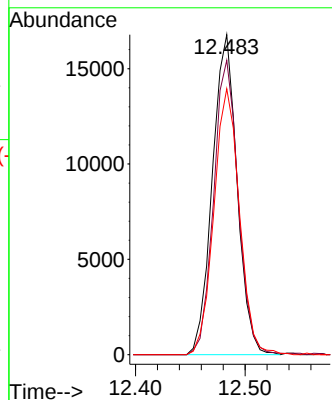
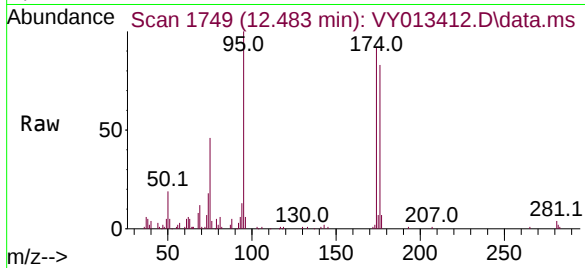




#62
4-Bromofluorobenzene
Concen: 40.885 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013412.D
Acq: 24 Apr 2023 19:47

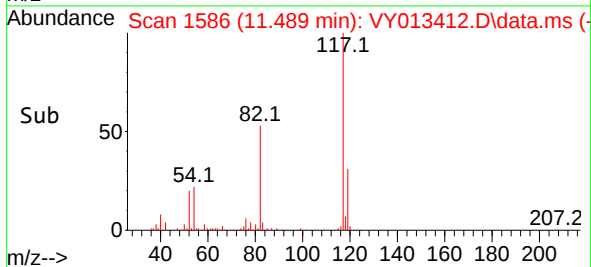
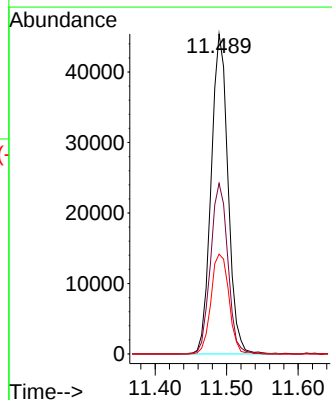
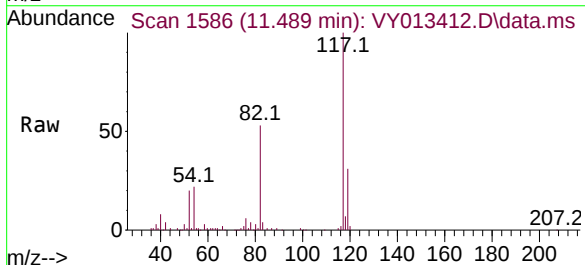
Instrument :
MSVOA_Y
ClientSampleId :
SB-17-8.0-8.5RE

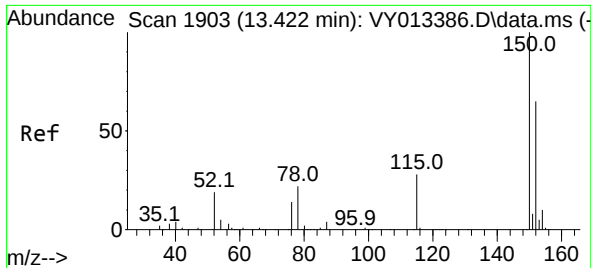
Tgt Ion: 95 Resp: 26279
Ion Ratio Lower Upper
95 100
174 91.7 0.0 182.0
176 85.9 0.0 175.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY013412.D
Acq: 24 Apr 2023 19:47

Tgt Ion: 117 Resp: 74385
Ion Ratio Lower Upper
117 100
82 53.3 43.0 64.6
119 31.2 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY013412.D

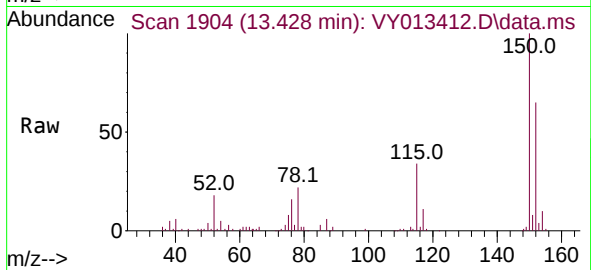
Acq: 24 Apr 2023 19:47

Instrument :

MSVOA_Y

ClientSampleId :

SB-17-8.0-8.5RE



Tgt Ion:152 Resp: 29358

Ion Ratio Lower Upper

152 100

115 51.6 28.1 84.2

150 152.2 0.0 352.0

