

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100223\
 Data File : VY015784.D
 Acq On : 02 Oct 2023 18:14
 Operator : SY/MD
 Sample : 04687-03
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-3-092923

Quant Time: Oct 03 01:25:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

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

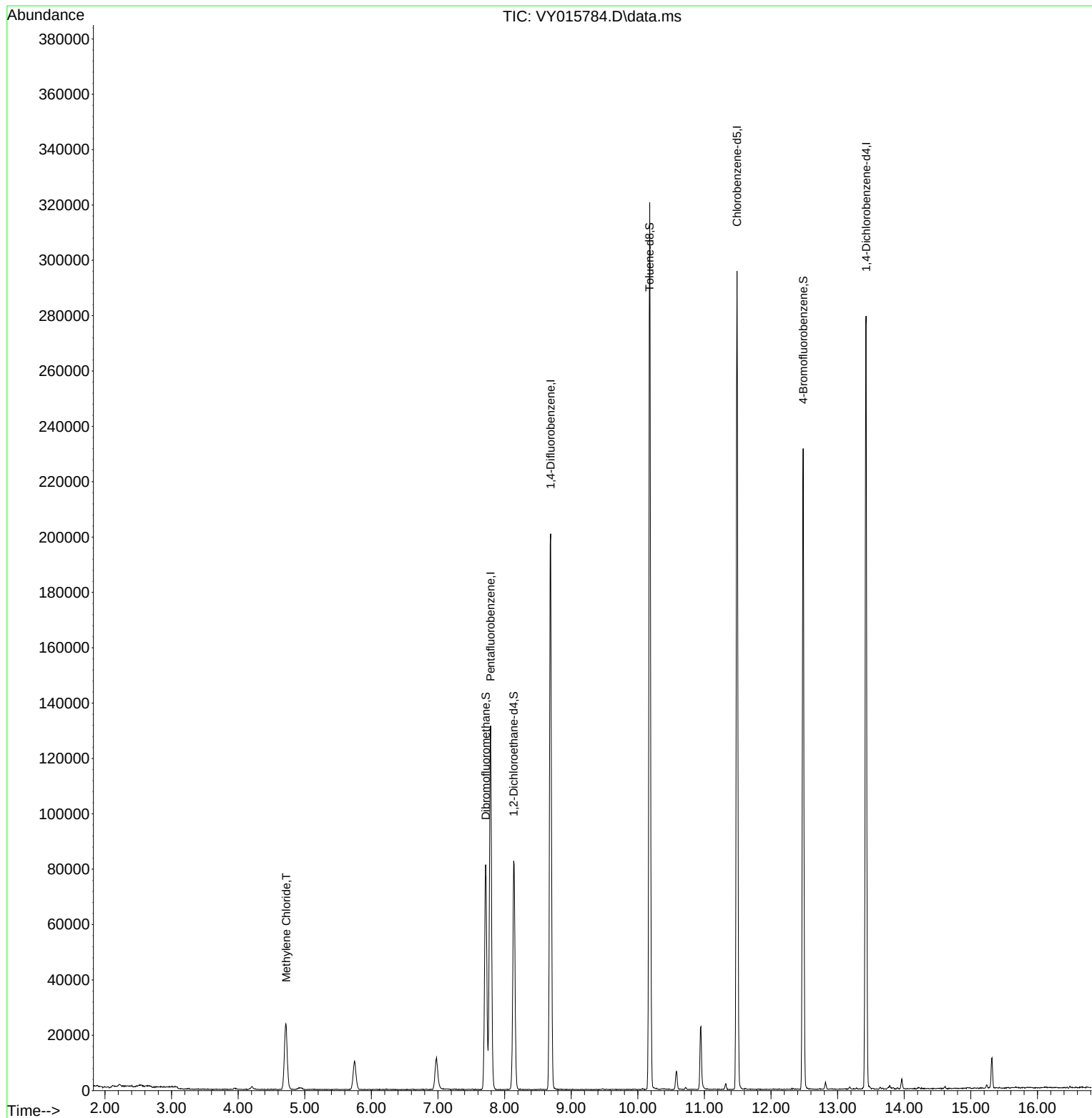
Internal Standards						
1) Pentafluorobenzene	7.789	168	100932	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	174639	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	161174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	71943	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	63244	56.949	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.900%
35) Dibromofluoromethane	7.716	113	57668	55.170	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.340%
50) Toluene-d8	10.179	98	205686	58.035	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	116.080%
62) 4-Bromofluorobenzene	12.483	95	68349	49.142	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	98.280%
Target Compounds						
20) Methylene Chloride	4.722	84	18346	10.248	ug/l	Qvalue 88

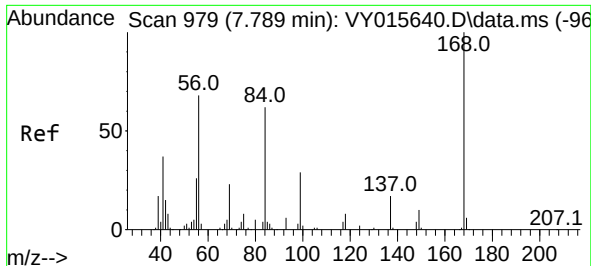
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100223\
Data File : VY015784.D
Acq On : 02 Oct 2023 18:14
Operator : SY/MD
Sample : 04687-03
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-3-092923

Quant Time: Oct 03 01:25:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 20 01:39:40 2023
Response via : Initial Calibration

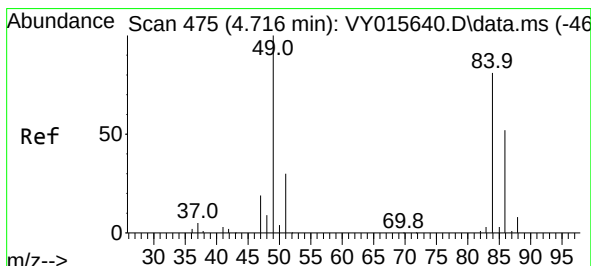
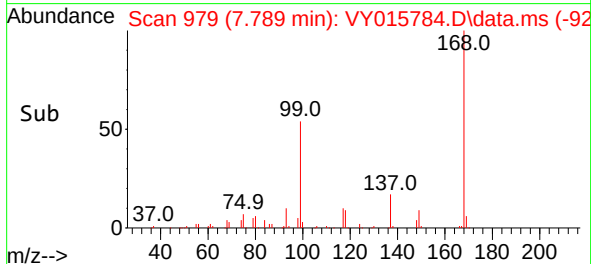
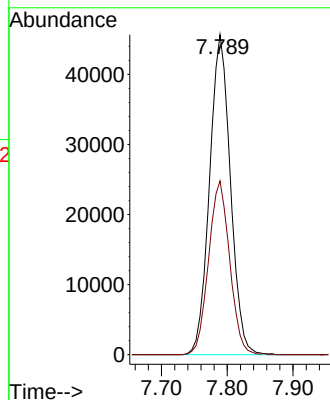
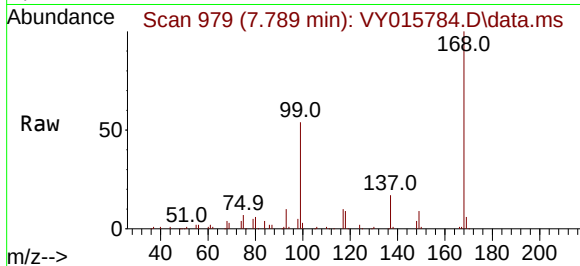




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015784.D
Acq: 02 Oct 2023 18:14

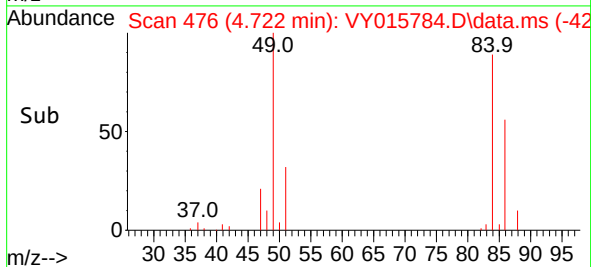
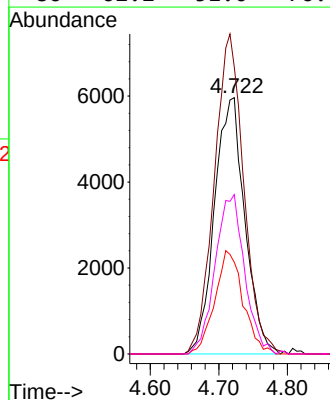
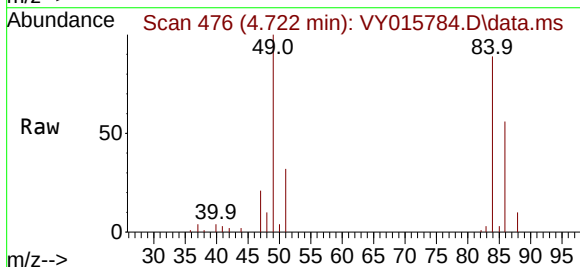
Instrument :
MSVOA_Y
ClientSampleId :
HR-3-092923

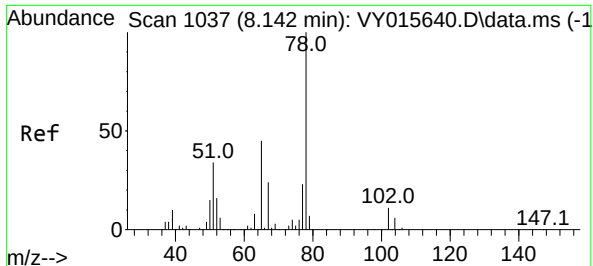
Tgt Ion:168 Resp: 100932
Ion Ratio Lower Upper
168 100
99 54.3 43.4 65.0



#20
Methylene Chloride
Concen: 10.248 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.018 min
Lab File: VY015784.D
Acq: 02 Oct 2023 18:14

Tgt Ion: 84 Resp: 18346
Ion Ratio Lower Upper
84 100
49 112.0 106.9 160.3
51 35.8 33.2 49.8
86 62.2 51.0 76.6





#33

1,2-Dichloroethane-d4

Concen: 56.949 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY015784.D

Acq: 02 Oct 2023 18:14

Instrument :

MSVOA_Y

ClientSampleId :

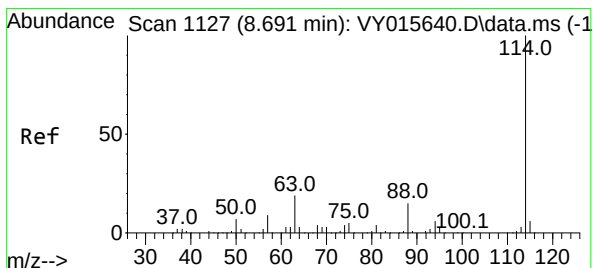
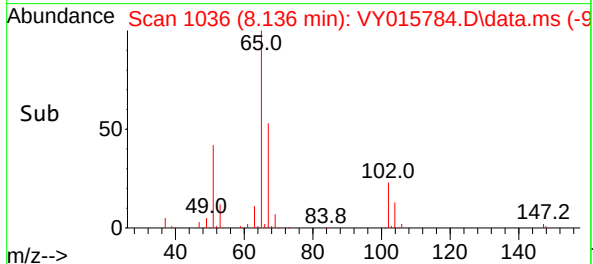
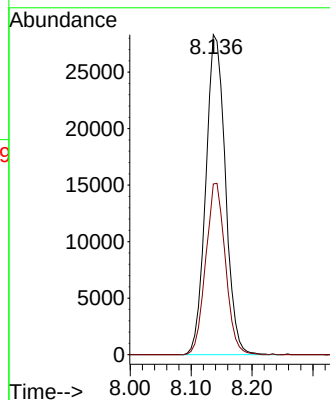
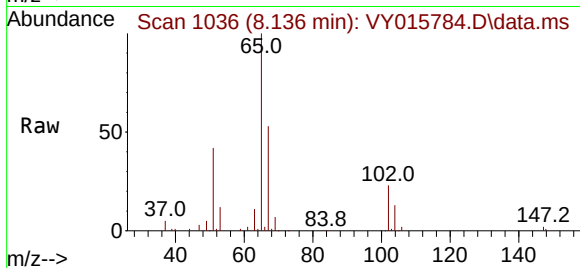
HR-3-092923

Tgt Ion: 65 Resp: 63244

Ion Ratio Lower Upper

65 100

67 53.8 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY015784.D

Acq: 02 Oct 2023 18:14

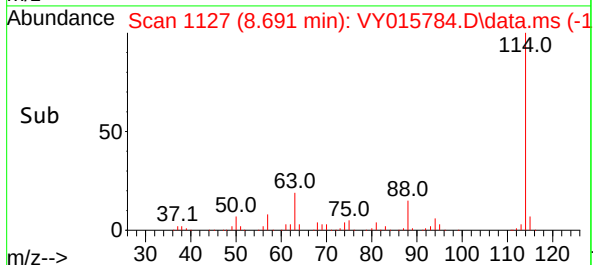
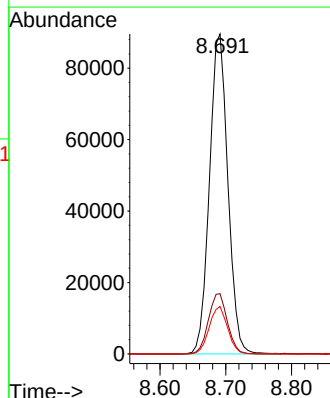
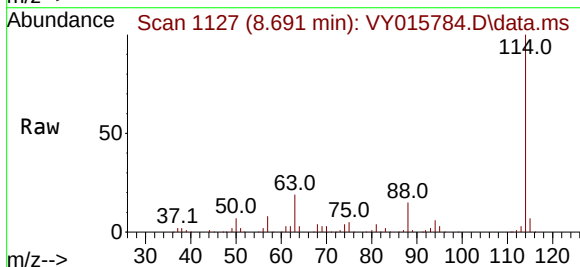
Tgt Ion: 114 Resp: 174639

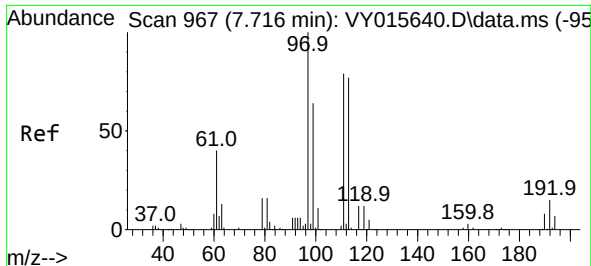
Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.4

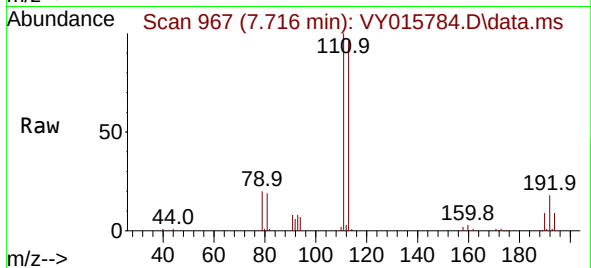
88 14.8 0.0 30.6



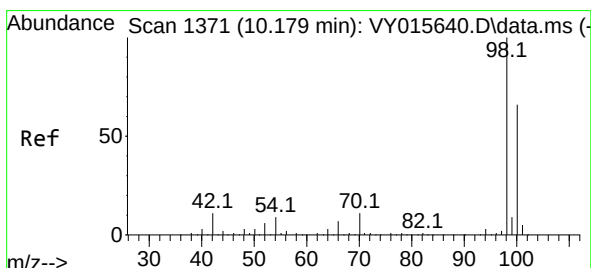
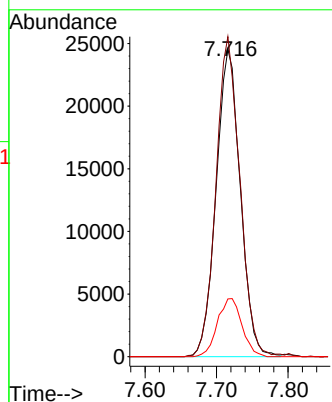
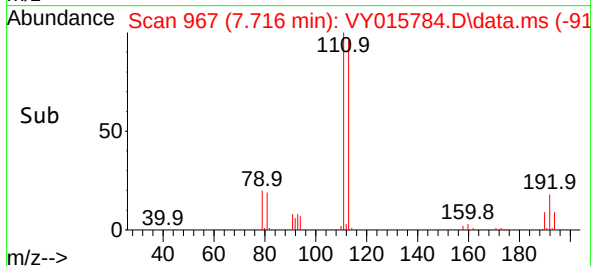


#35
Dibromofluoromethane
Concen: 55.170 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY015784.D
Acq: 02 Oct 2023 18:14

Instrument :
MSVOA_Y
ClientSampleId :
HR-3-092923

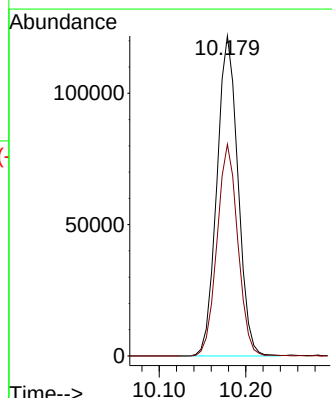
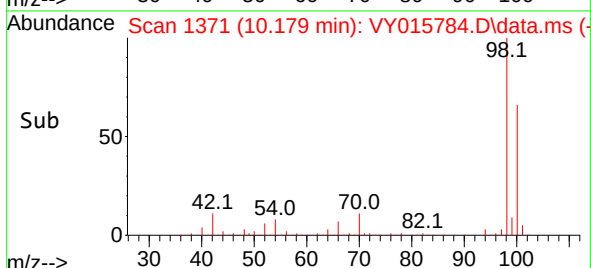
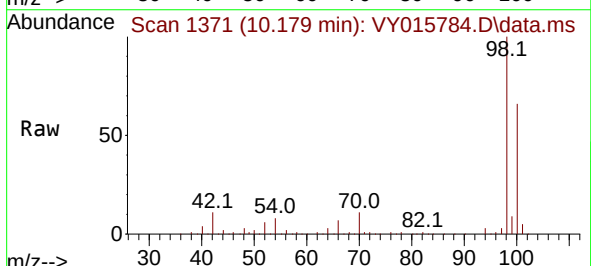


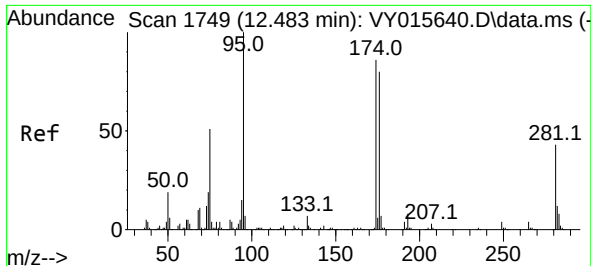
Tgt Ion:113 Resp: 57668
Ion Ratio Lower Upper
113 100
111 102.9 81.3 121.9
192 19.2 16.9 25.3



#50
Toluene-d8
Concen: 58.035 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY015784.D
Acq: 02 Oct 2023 18:14

Tgt Ion: 98 Resp: 205686
Ion Ratio Lower Upper
98 100
100 65.3 50.1 75.1

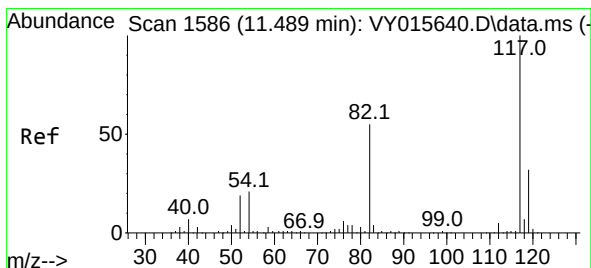
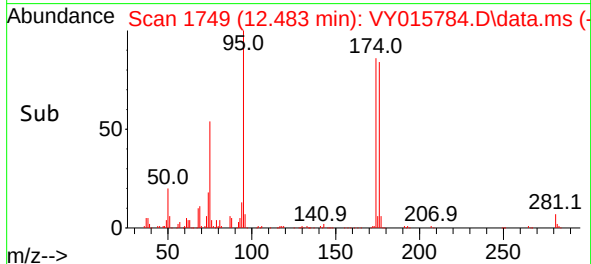
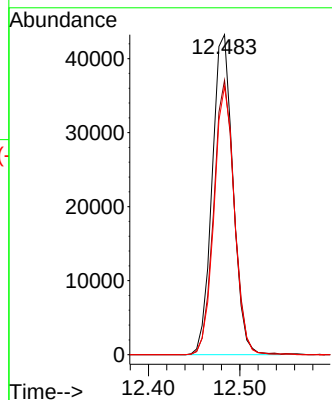
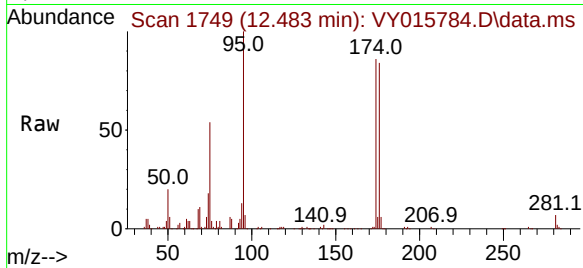




#62
4-Bromofluorobenzene
Concen: 49.142 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015784.D
Acq: 02 Oct 2023 18:14

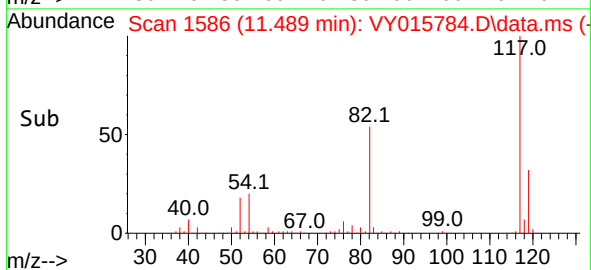
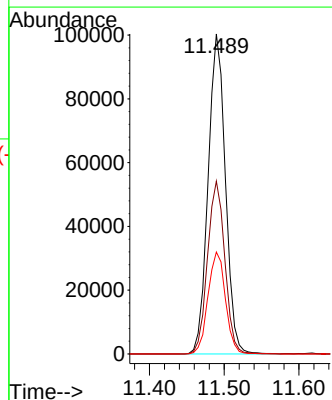
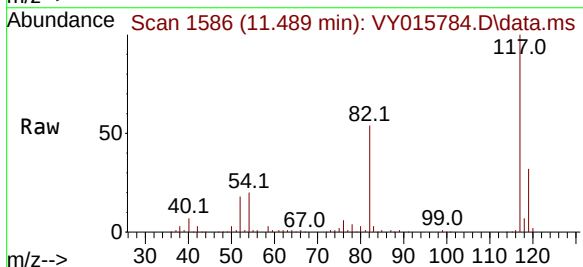
Instrument :
MSVOA_Y
ClientSampleId :
HR-3-092923

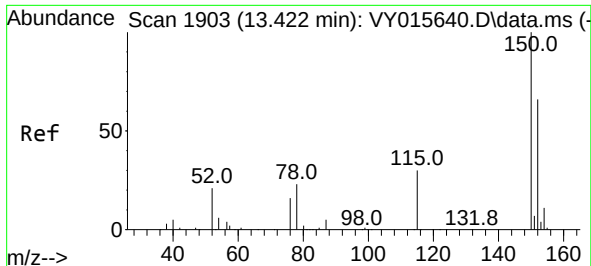
Tgt Ion: 95 Resp: 68349
Ion Ratio Lower Upper
95 100
174 84.7 0.0 178.2
176 82.1 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY015784.D
Acq: 02 Oct 2023 18:14

Tgt Ion: 117 Resp: 161174
Ion Ratio Lower Upper
117 100
82 54.0 43.4 65.0
119 31.8 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY015784.D

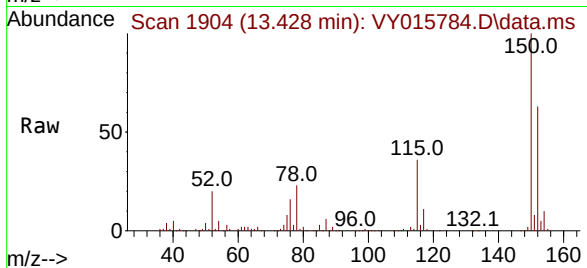
Acq: 02 Oct 2023 18:14

Instrument :

MSVOA_Y

ClientSampleId :

HR-3-092923



Tgt Ion:152 Resp: 71943

Ion Ratio Lower Upper

152 100

115 59.1 28.8 86.5

150 159.3 0.0 348.8

