

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032222\
 Data File : VY008004.D
 Acq On : 22 Mar 2022 16:42
 Operator : SY/MD
 Sample : N2031-11
 Misc : 8.21g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CMP-B2-031822-0-2

Quant Time: Mar 23 05:08:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	224479	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	423247	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	379774	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	148096	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	150284	58.717	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.440%
35) Dibromofluoromethane	7.716	113	131098	44.105	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.200%
50) Toluene-d8	10.179	98	519238	58.896	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	117.800%
62) 4-Bromofluorobenzene	12.483	95	175612	41.166	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	82.340%

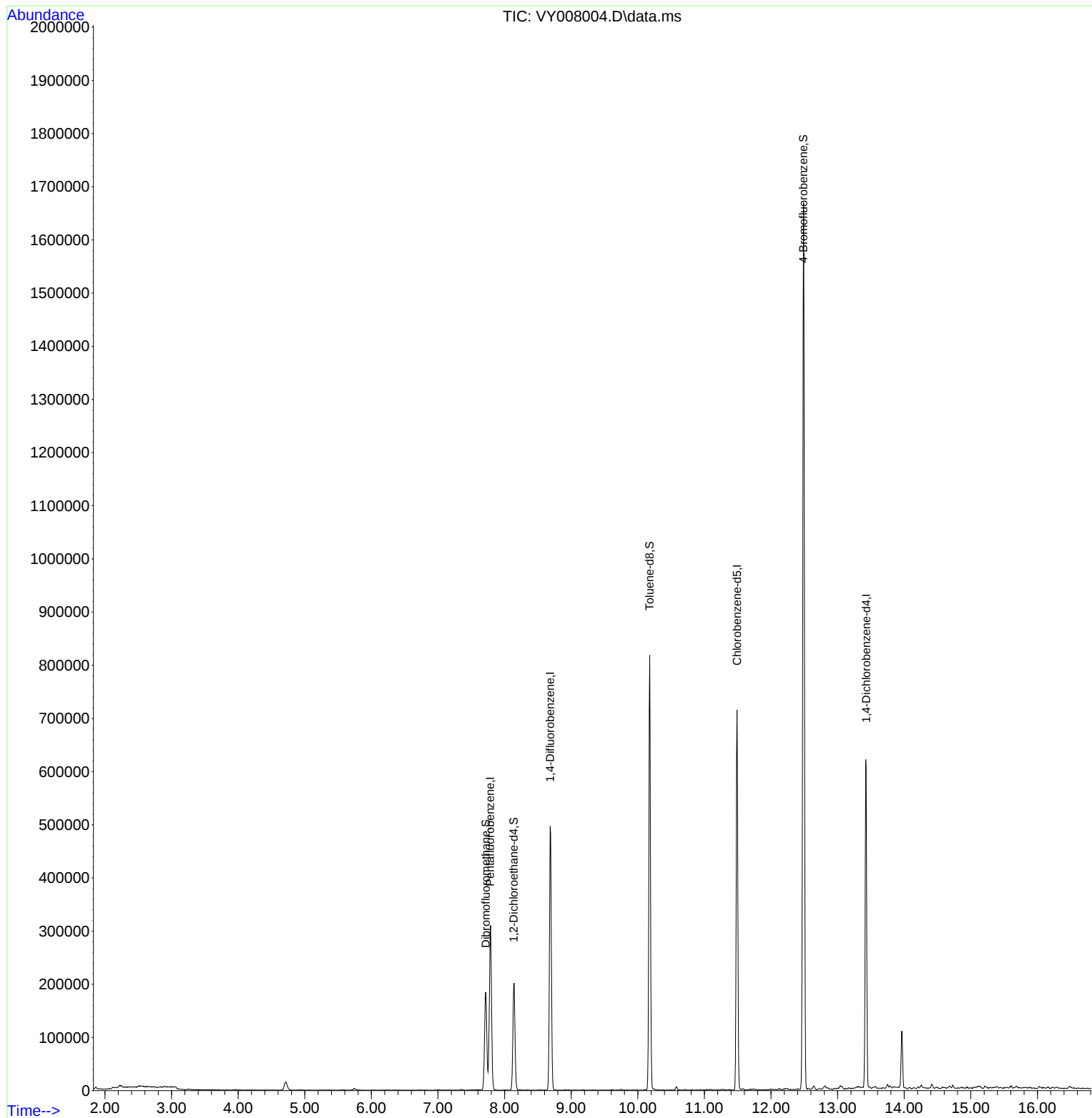
Target Compounds	Qvalue

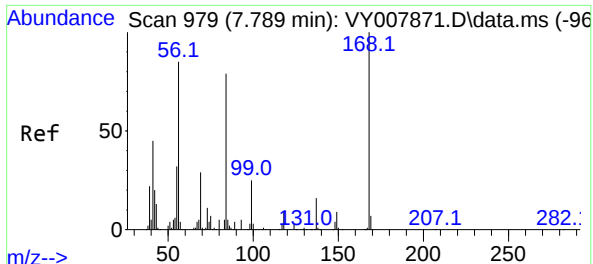
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032222\
Data File : VY008004.D
Acq On : 22 Mar 2022 16:42
Operator : SY/MD
Sample : N2031-11
Misc : 8.21g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CMP-B2-031822-0-2

Quant Time: Mar 23 05:08:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 13:55:34 2022
Response via : Initial Calibration

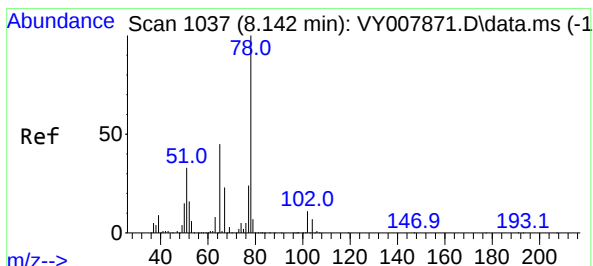
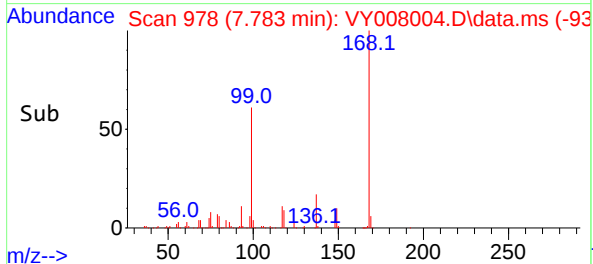
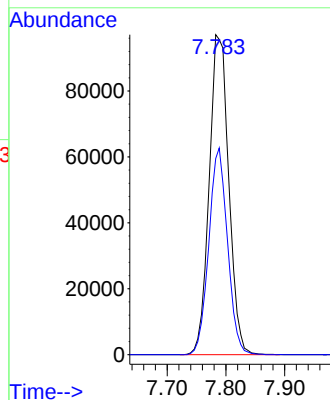
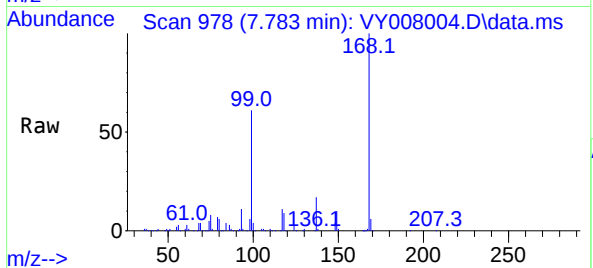




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008004.D
Acq: 22 Mar 2022 16:42

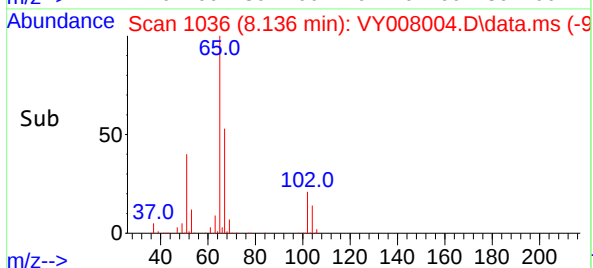
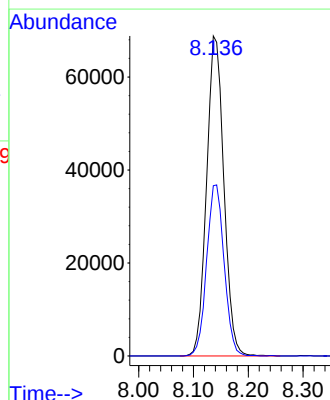
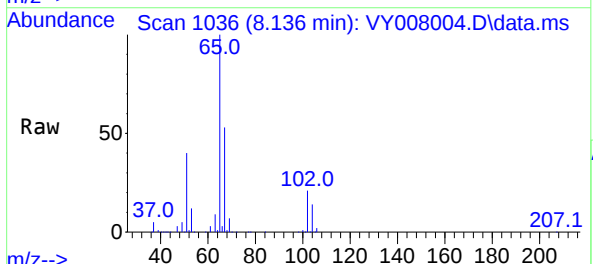
Instrument :
MSVOA_Y
ClientSampleId :
CMP-B2-031822-0-2

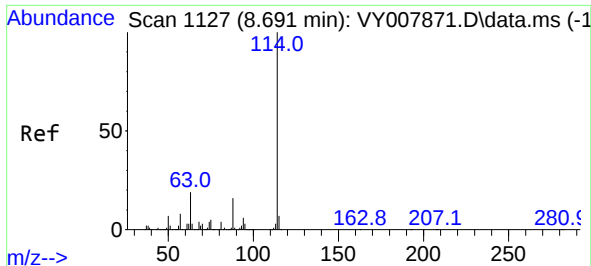
Tgt Ion:168 Resp: 224479
Ion Ratio Lower Upper
168 100
99 61.3 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 58.717 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY008004.D
Acq: 22 Mar 2022 16:42

Tgt Ion: 65 Resp: 150284
Ion Ratio Lower Upper
65 100
67 54.1 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY008004.D

Acq: 22 Mar 2022 16:42

Instrument :

MSVOA_Y

ClientSampleId :

CMP-B2-031822-0-2

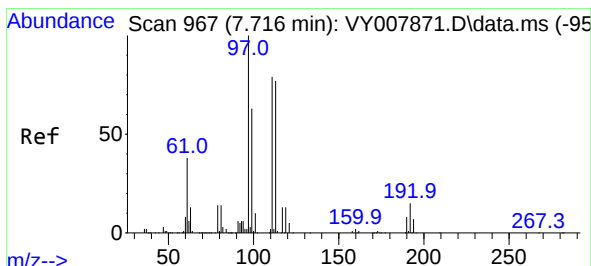
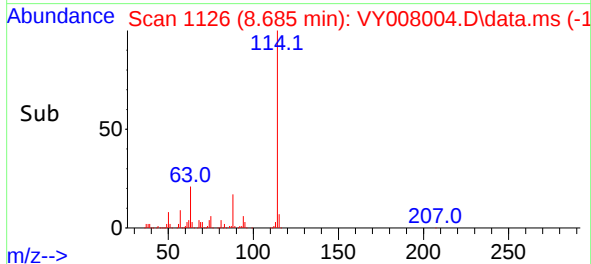
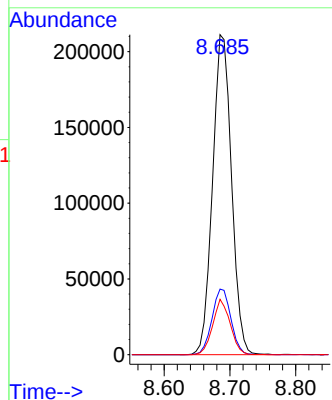
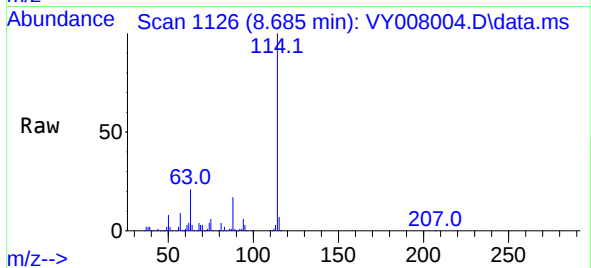
Tgt Ion:114 Resp: 423247

Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.2

88 17.3 0.0 31.8



#35

Dibromofluoromethane

Concen: 44.105 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008004.D

Acq: 22 Mar 2022 16:42

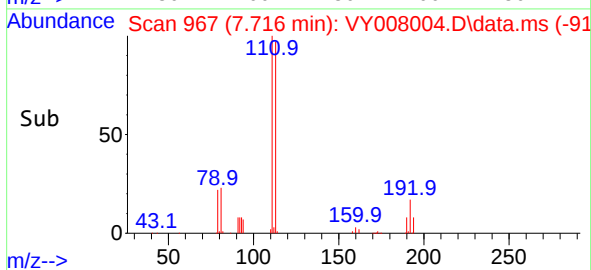
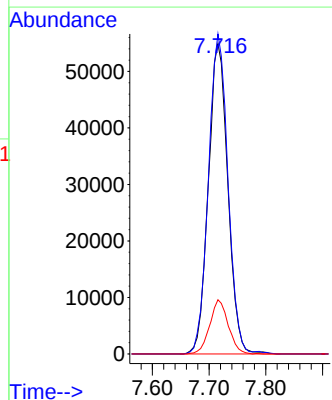
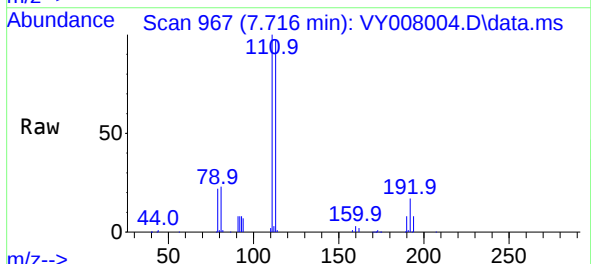
Tgt Ion:113 Resp: 131098

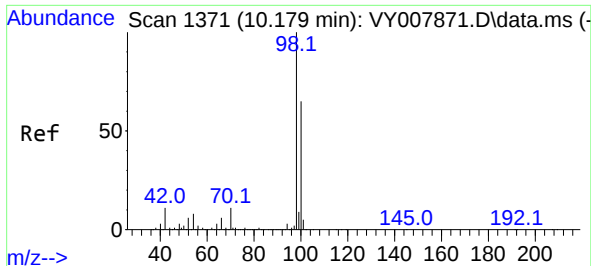
Ion Ratio Lower Upper

113 100

111 102.9 82.6 124.0

192 16.6 17.6 26.4#

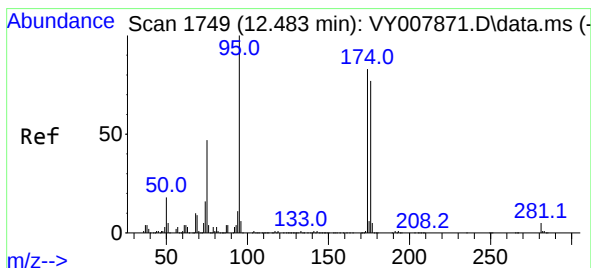
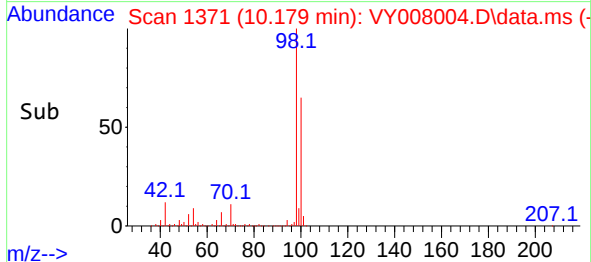
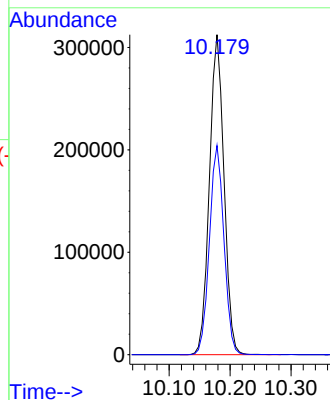
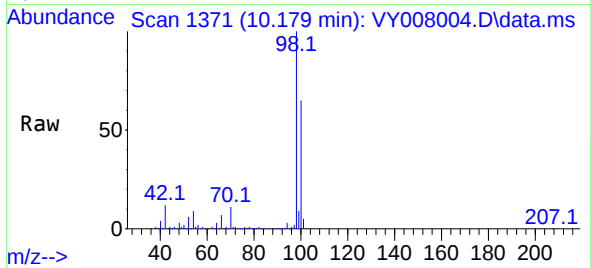




#50
Toluene-d8
Concen: 58.896 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008004.D
Acq: 22 Mar 2022 16:42

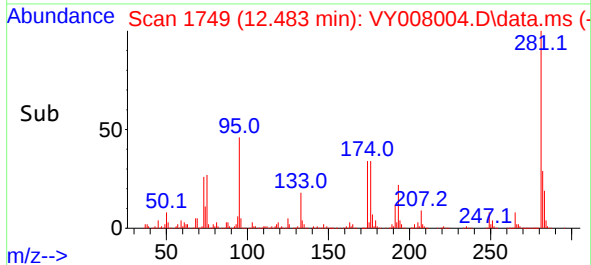
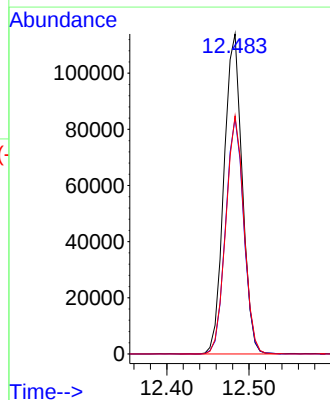
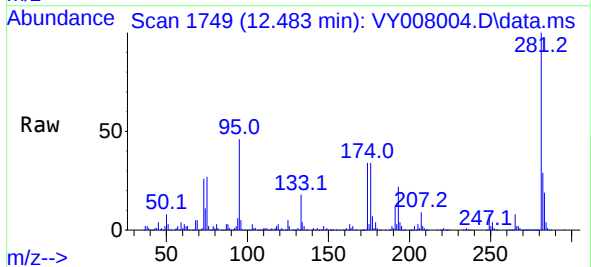
Instrument :
MSVOA_Y
ClientSampleId :
CMP-B2-031822-0-2

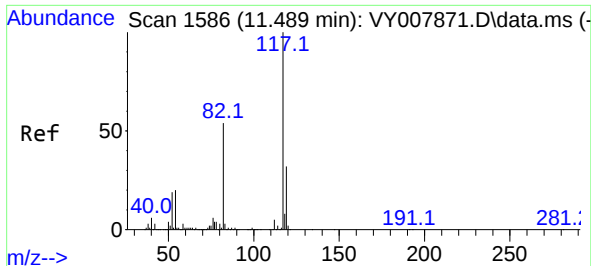
Tgt Ion: 98 Resp: 519238
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 41.166 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008004.D
Acq: 22 Mar 2022 16:42

Tgt Ion: 95 Resp: 175612
Ion Ratio Lower Upper
95 100
174 73.3 0.0 177.0
176 74.0 0.0 175.8

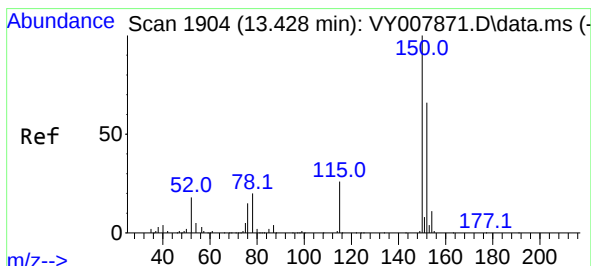
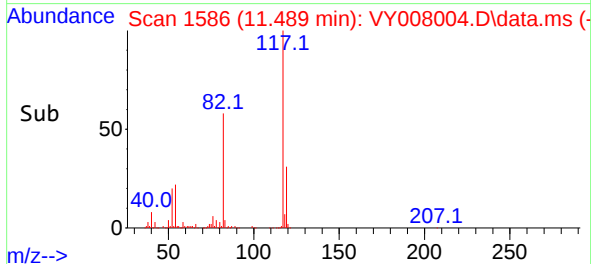
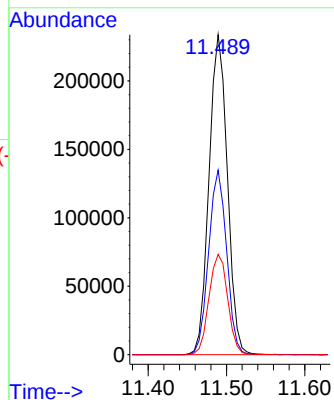
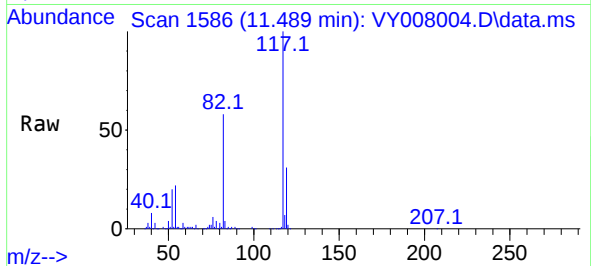




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY008004.D
Acq: 22 Mar 2022 16:42

Instrument :
MSVOA_Y
ClientSampleId :
CMP-B2-031822-0-2

Tgt Ion:	117	Resp:	379774
Ion	Ratio	Lower	Upper
117	100		
82	57.7	43.0	64.4
119	31.4	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: VY008004.D
Acq: 22 Mar 2022 16:42

Tgt Ion:	152	Resp:	148096
Ion	Ratio	Lower	Upper
152	100		
115	62.5	28.2	84.7
150	159.0	0.0	347.6

