

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
 Data File : VY008648.D
 Acq On : 05 May 2022 06:21
 Operator : KP/MD
 Sample : N2665-11
 Misc : 5.77g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-10,14

Quant Time: May 05 06:54:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 2022
 Response via : Initial Calibration

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

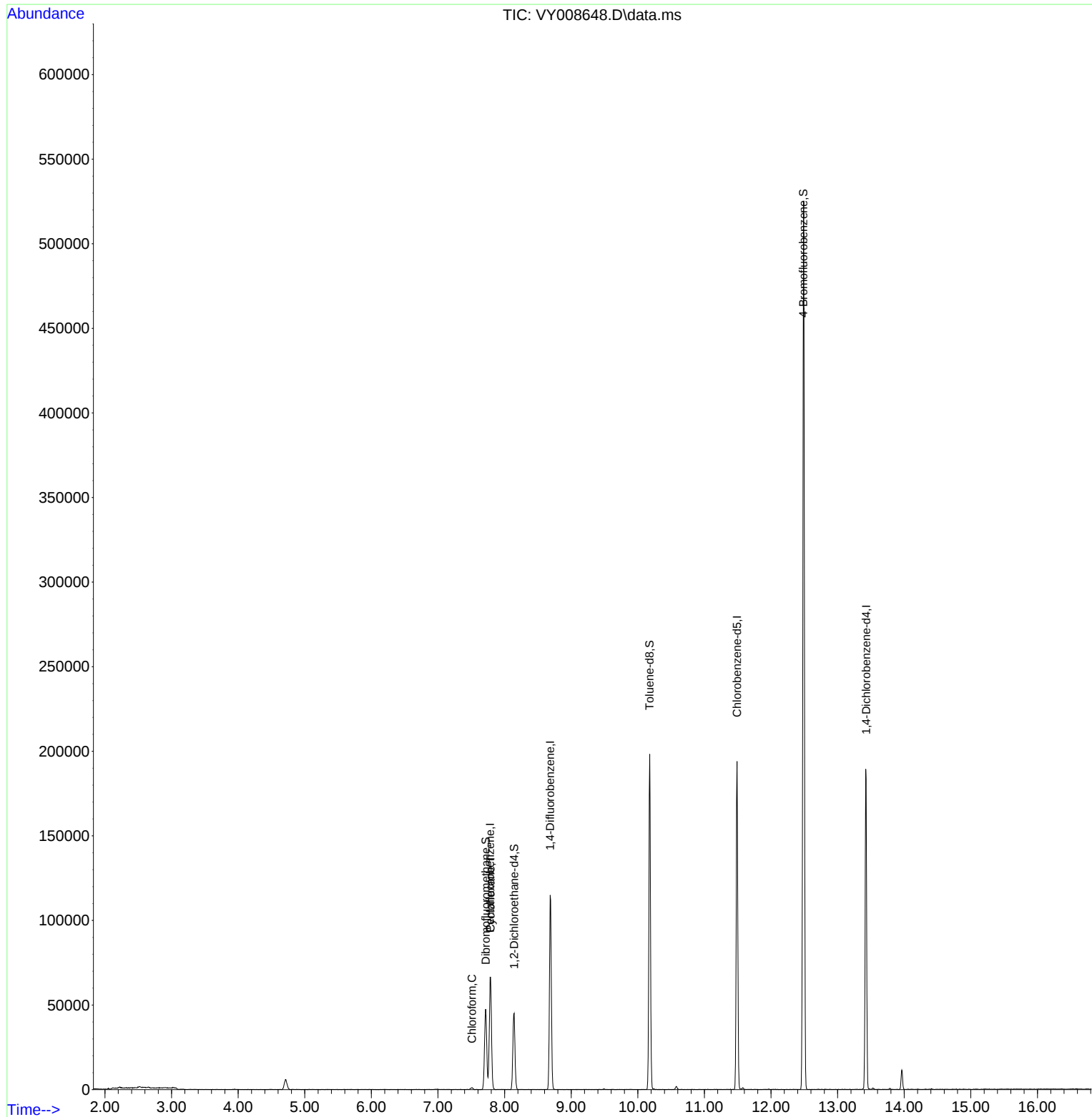
Internal Standards						
1) Pentafluorobenzene	7.783	168	51260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	100232	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	103452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	47180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	34755	69.760	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	139.520%
35) Dibromofluoromethane	7.716	113	32460	48.942	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.880%
50) Toluene-d8	10.179	98	127220	54.143	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.280%
62) 4-Bromofluorobenzene	12.483	95	48210	55.978	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.960%
Target Compounds						Qvalue
30) Chloroform	7.508	83	1302	1.240	ug/l #	71
31) Cyclohexane	7.789	56	1231	1.432	ug/l #	46

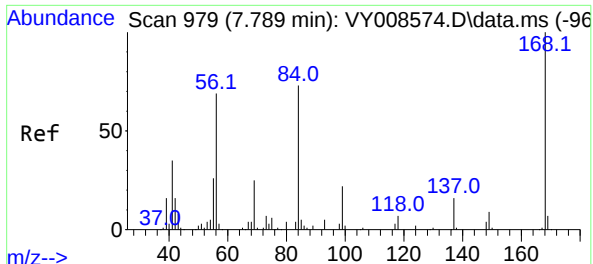
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
Data File : VY008648.D
Acq On : 05 May 2022 06:21
Operator : KP/MD
Sample : N2665-11
Misc : 5.77g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-10,14

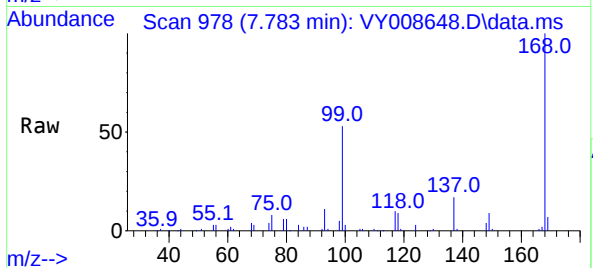
Quant Time: May 05 06:54:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 01:57:20 2022
Response via : Initial Calibration



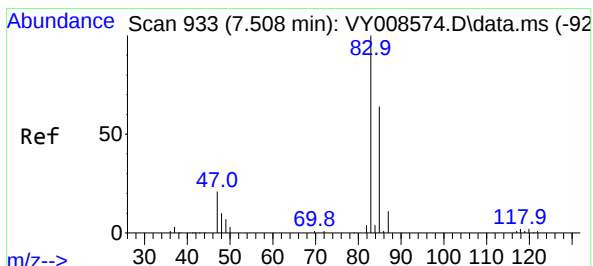
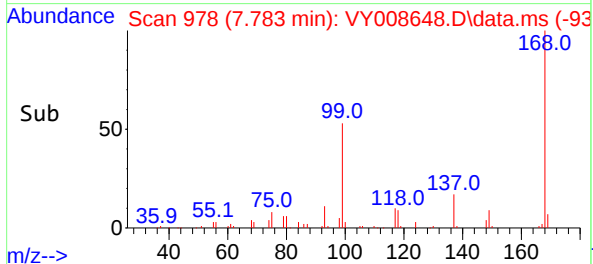
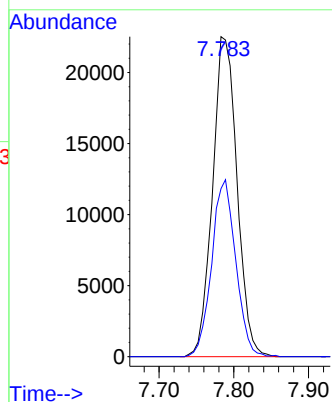


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008648.D
Acq: 05 May 2022 06:21

Instrument :
MSVOA_Y
ClientSampleId :
SB-10,14

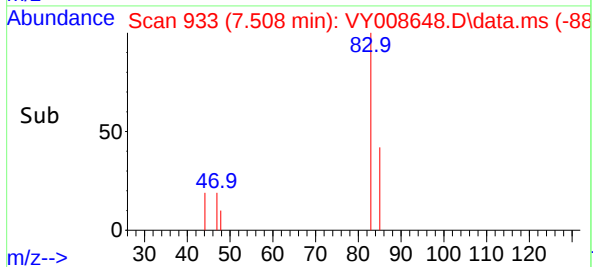
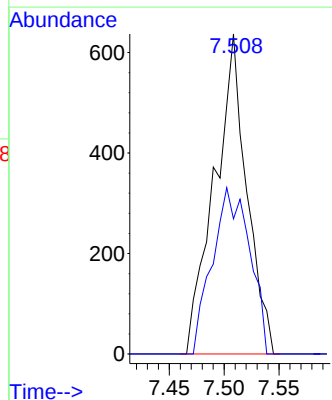
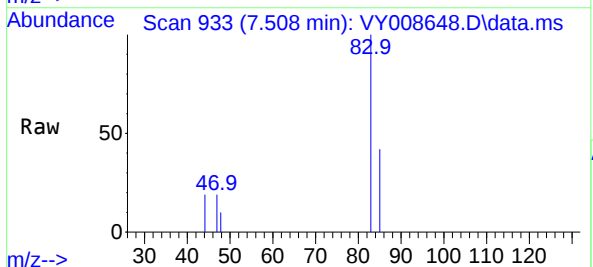


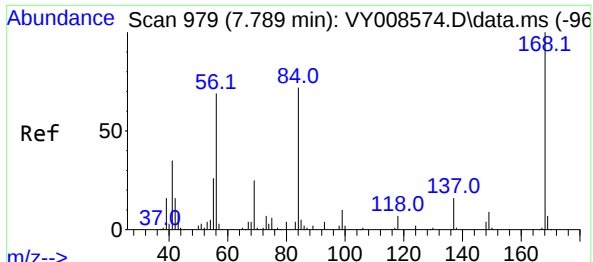
Tgt Ion:168 Resp: 51260
Ion Ratio Lower Upper
168 100
99 52.5 46.9 70.3



#30
Chloroform
Concen: 1.240 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY008648.D
Acq: 05 May 2022 06:21

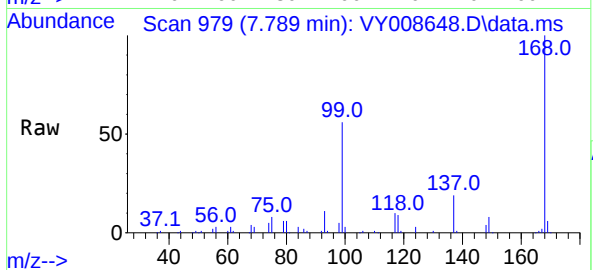
Tgt Ion: 83 Resp: 1302
Ion Ratio Lower Upper
83 100
85 42.2 51.8 77.6#



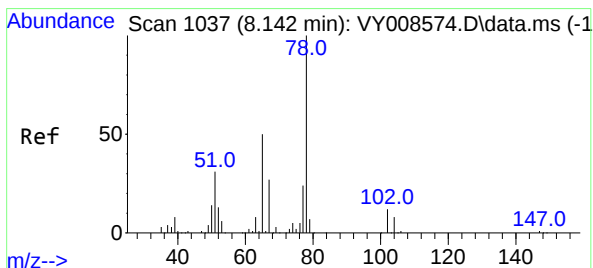
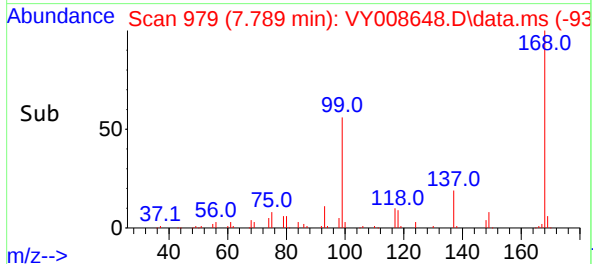
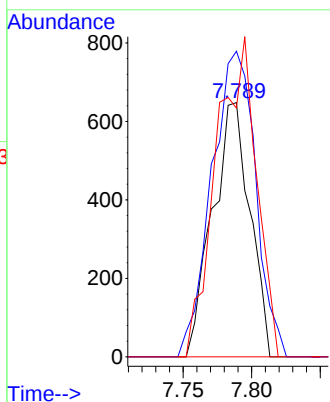


#31
Cyclohexane
Concen: 1.432 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008648.D
Acq: 05 May 2022 06:21

Instrument :
MSVOA_Y
ClientSampleId :
SB-10,14

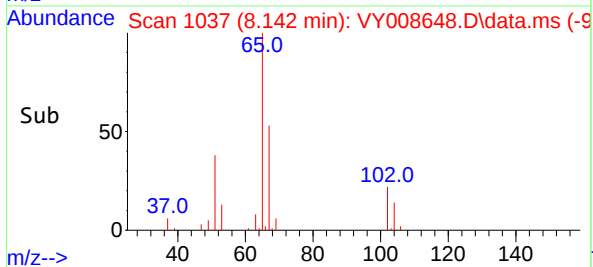
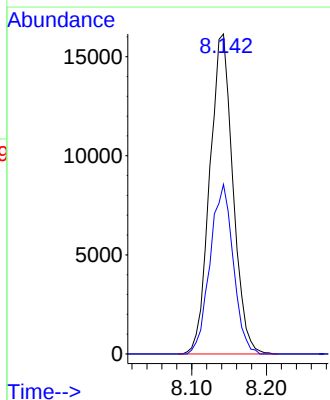
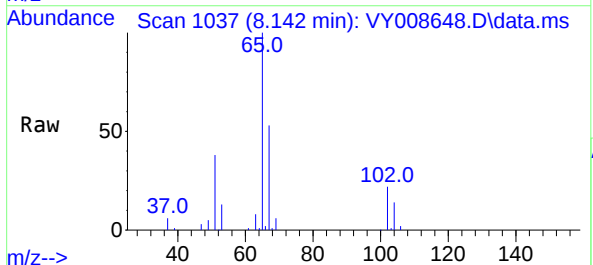


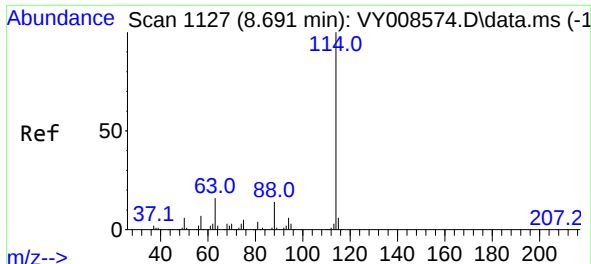
Tgt Ion: 56 Resp: 1231
Ion Ratio Lower Upper
56 100
69 120.2 26.7 40.1#
84 97.8 67.2 100.8



#33
1,2-Dichloroethane-d4
Concen: 69.760 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY008648.D
Acq: 05 May 2022 06:21

Tgt Ion: 65 Resp: 34755
Ion Ratio Lower Upper
65 100
67 53.0 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY008648.D

Acq: 05 May 2022 06:21

Instrument :

MSVOA_Y

ClientSampleId :

SB-10,14

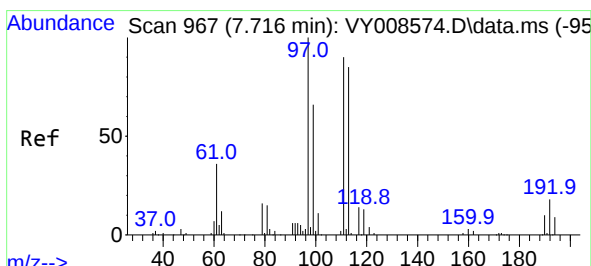
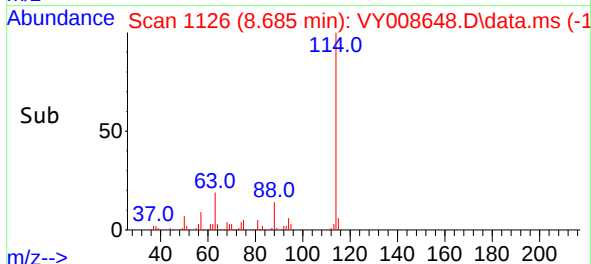
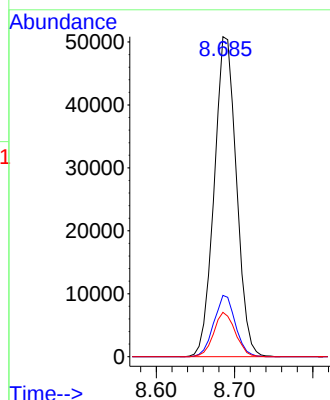
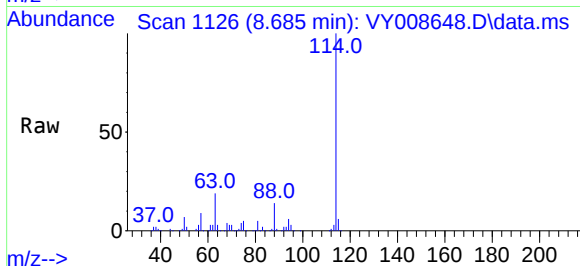
Tgt Ion:114 Resp: 100232

Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.2

88 13.9 0.0 31.8



#35

Dibromofluoromethane

Concen: 48.942 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008648.D

Acq: 05 May 2022 06:21

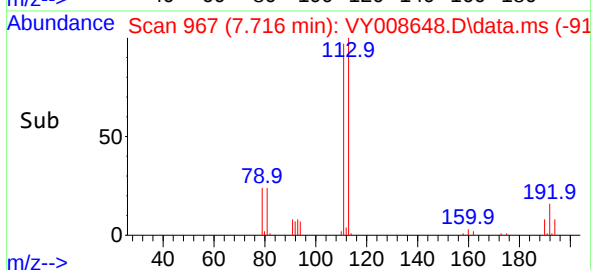
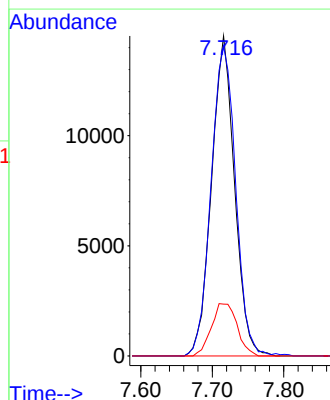
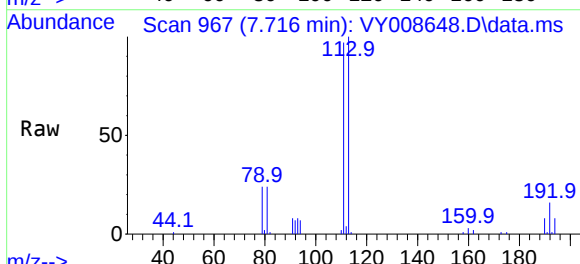
Tgt Ion:113 Resp: 32460

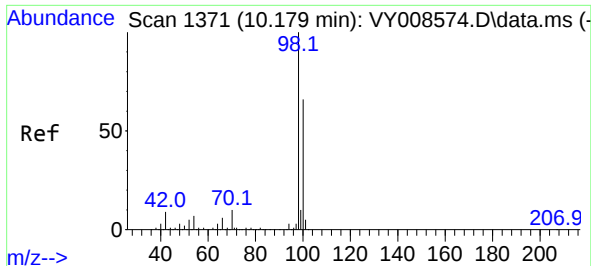
Ion Ratio Lower Upper

113 100

111 103.7 82.6 124.0

192 18.3 17.6 26.4

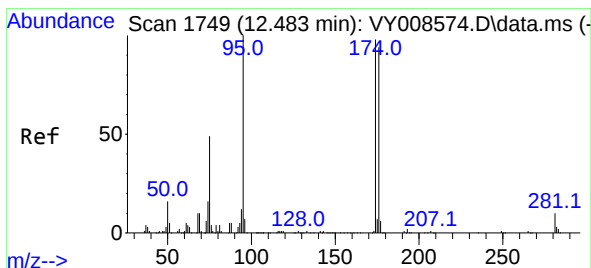
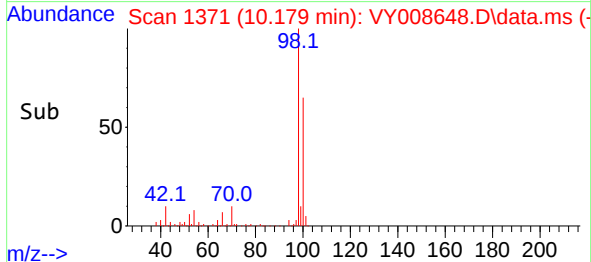
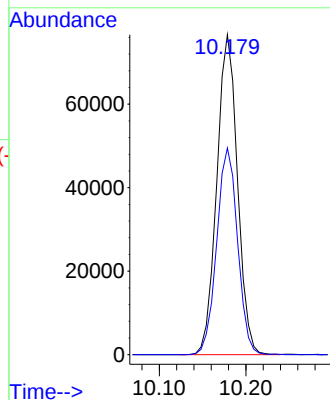
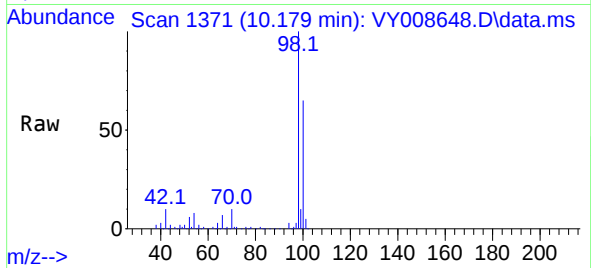




#50
Toluene-d8
Concen: 54.143 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008648.D
Acq: 05 May 2022 06:21

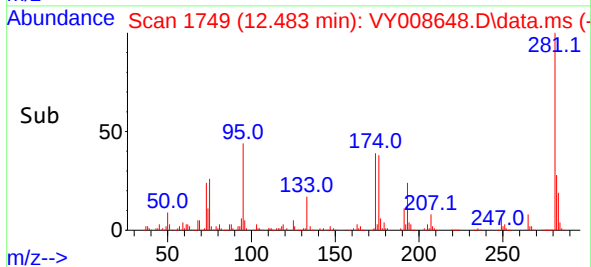
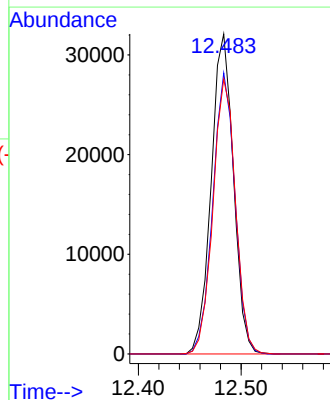
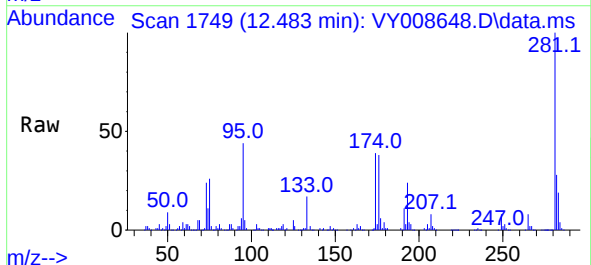
Instrument :
MSVOA_Y
ClientSampleId :
SB-10,14

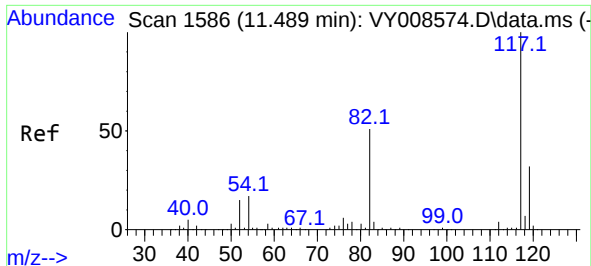
Tgt Ion: 98 Resp: 127220
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 55.978 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008648.D
Acq: 05 May 2022 06:21

Tgt Ion: 95 Resp: 48210
Ion Ratio Lower Upper
95 100
174 87.7 0.0 177.0
176 86.9 0.0 175.8

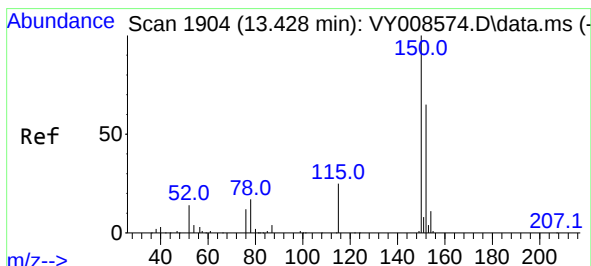
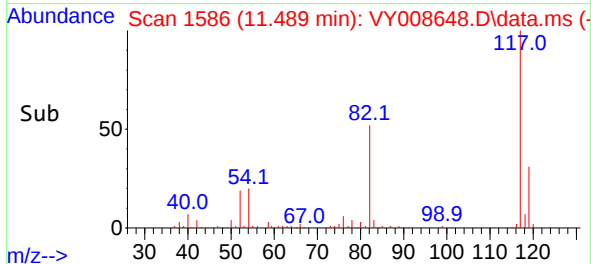
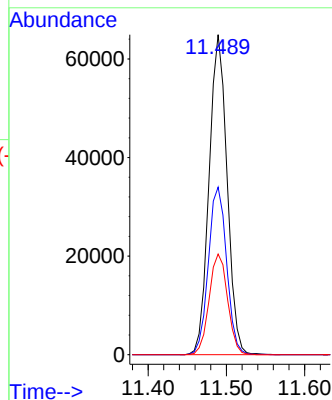
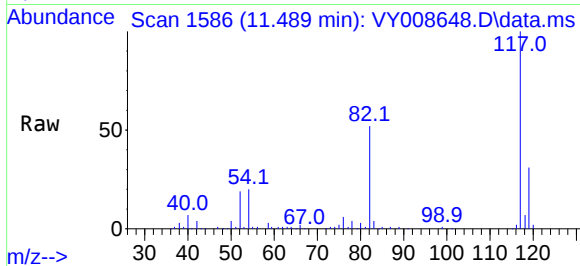




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008648.D
Acq: 05 May 2022 06:21

Instrument :
MSVOA_Y
ClientSampleId :
SB-10,14

Tgt Ion:117 Resp: 103452
Ion Ratio Lower Upper
117 100
82 52.4 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: VY008648.D
Acq: 05 May 2022 06:21

Tgt Ion:152 Resp: 47180
Ion Ratio Lower Upper
152 100
115 58.1 28.2 84.7
150 159.6 0.0 347.6

