

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052122\
 Data File : VY008974.D
 Acq On : 22 May 2022 02:17
 Operator : KP/MD
 Sample : N2887-07
 Misc : 4.92g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P038-SS001-0006-02

Quant Time: May 22 02:43:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

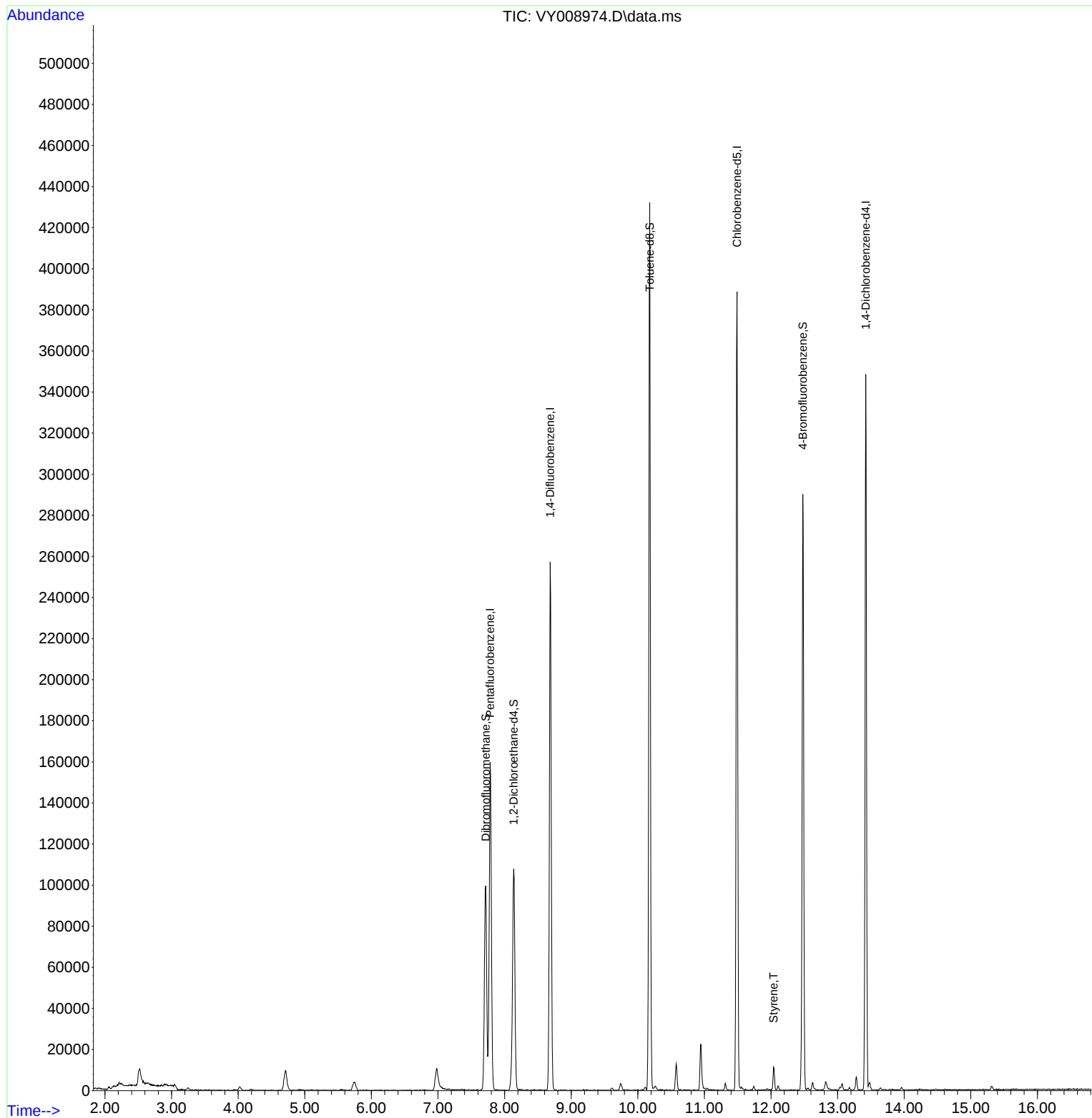
Internal Standards						
1) Pentafluorobenzene	7.783	168	117639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	212209	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	198799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	83578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	78800	65.085	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 130.180%	
35) Dibromofluoromethane	7.716	113	68927	52.233	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.460%	
50) Toluene-d8	10.179	98	266609	54.765	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.540%	
62) 4-Bromofluorobenzene	12.477	95	76117	38.760	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 77.520%	
Target Compounds						
					Qvalue	
70) Styrene	12.038	104	5350	1.004	ug/l #	84

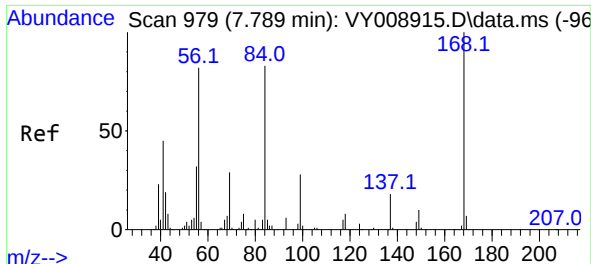
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052122\
Data File : VY008974.D
Acq On : 22 May 2022 02:17
Operator : KP/MD
Sample : N2887-07
Misc : 4.92g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-02

Quant Time: May 22 02:43:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260
QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration

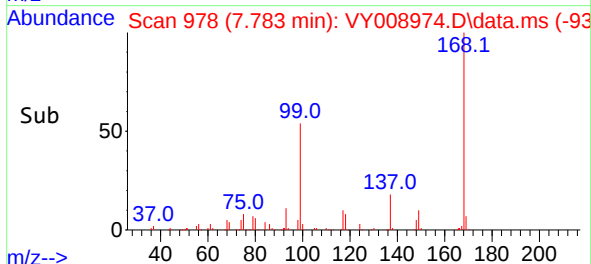
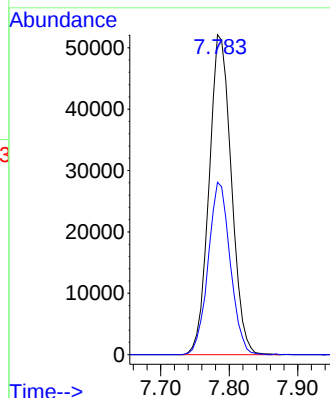
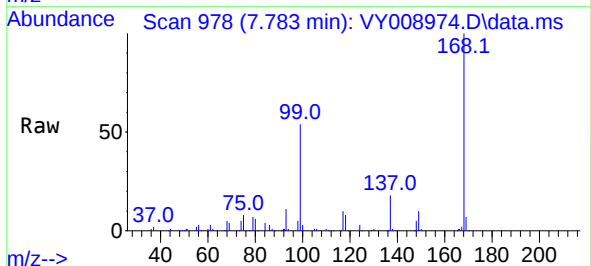




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008974.D
Acq: 22 May 2022 02:17

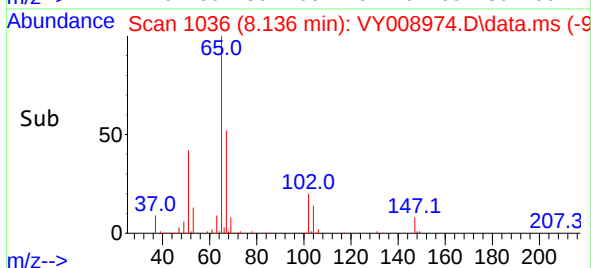
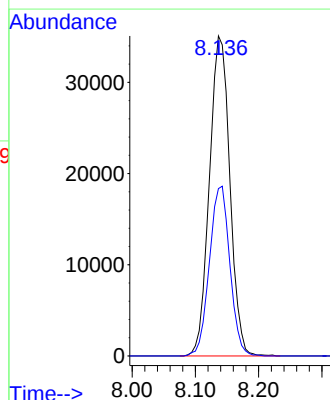
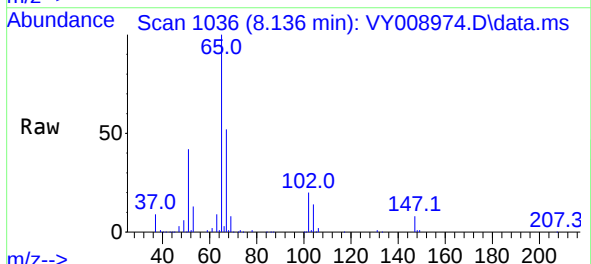
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-02

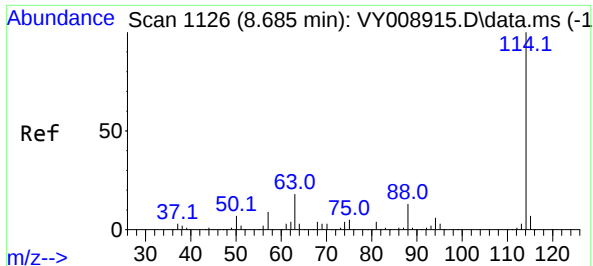
Tgt Ion:168 Resp: 117639
Ion Ratio Lower Upper
168 100
99 53.9 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 65.085 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY008974.D
Acq: 22 May 2022 02:17

Tgt Ion: 65 Resp: 78800
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. 0.000 min

Lab File: VY008974.D

Acq: 22 May 2022 02:17

Instrument :

MSVOA_Y

ClientSampleId :

P038-SS001-0006-02

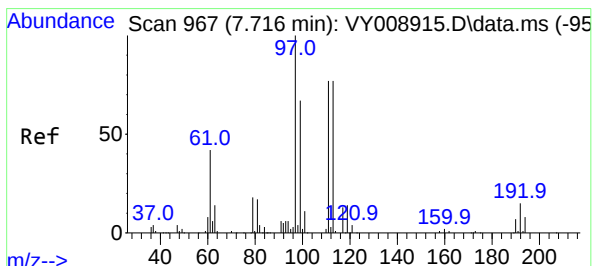
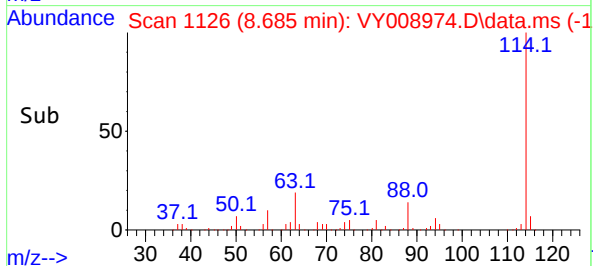
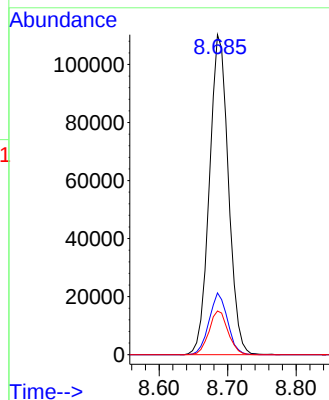
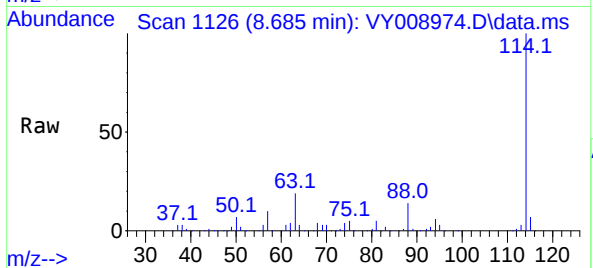
Tgt Ion:114 Resp: 212209

Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

88 13.7 0.0 31.8



#35

Dibromofluoromethane

Concen: 52.233 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008974.D

Acq: 22 May 2022 02:17

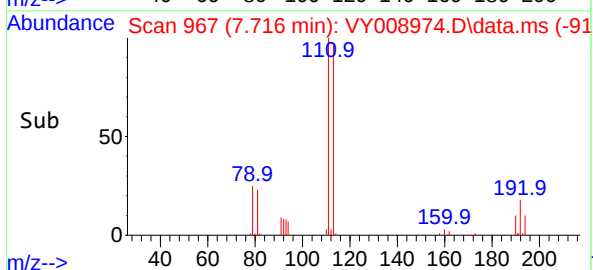
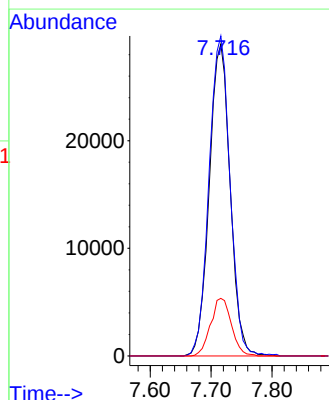
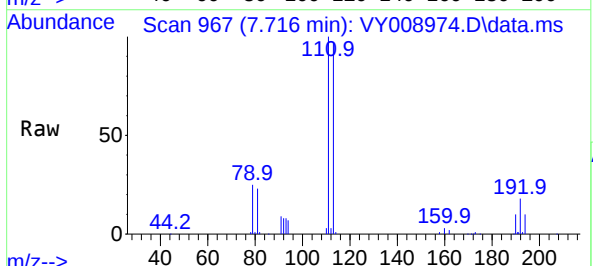
Tgt Ion:113 Resp: 68927

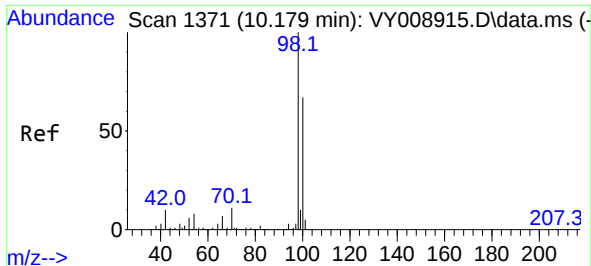
Ion Ratio Lower Upper

113 100

111 103.3 82.6 124.0

192 18.4 17.6 26.4

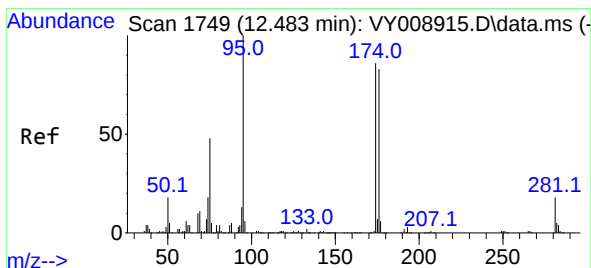
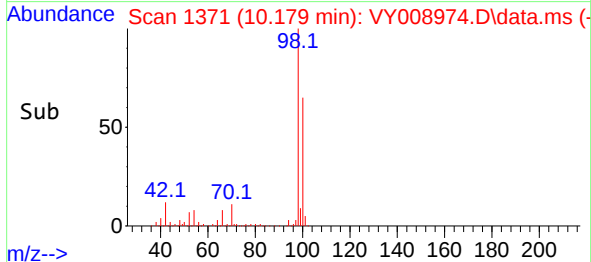
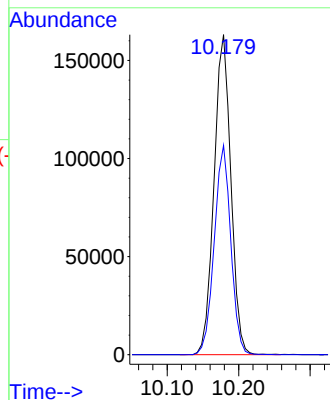
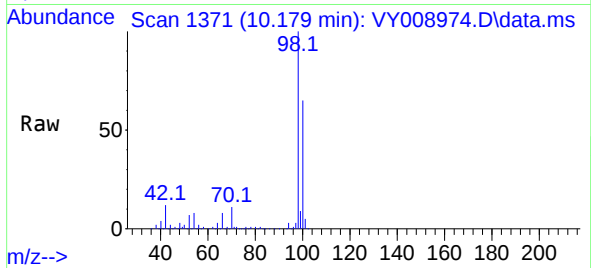




#50
Toluene-d8
Concen: 54.765 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008974.D
Acq: 22 May 2022 02:17

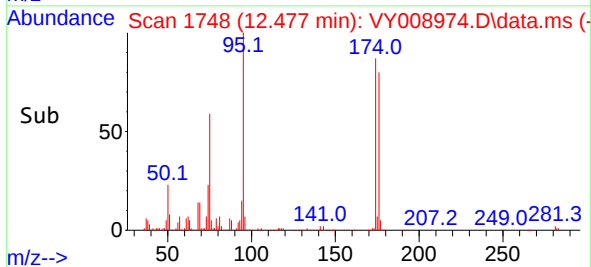
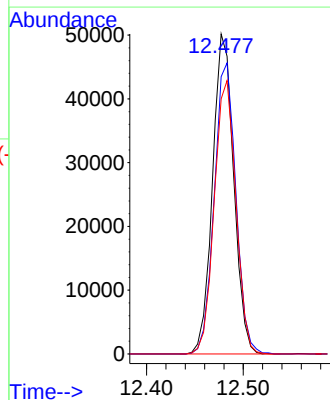
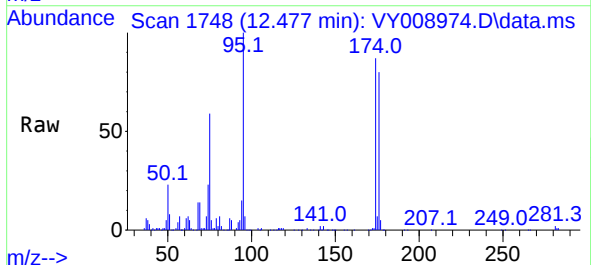
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-02

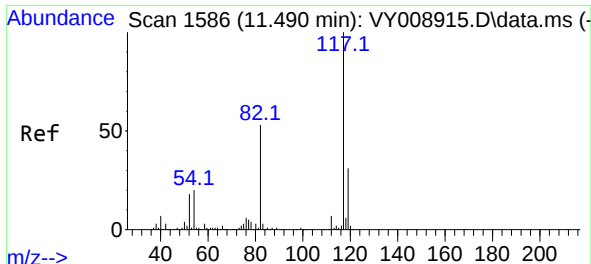
Tgt Ion: 98 Resp: 266609
Ion Ratio Lower Upper
98 100
100 64.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 38.760 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008974.D
Acq: 22 May 2022 02:17

Tgt Ion: 95 Resp: 76117
Ion Ratio Lower Upper
95 100
174 92.8 0.0 177.0
176 87.3 0.0 175.8

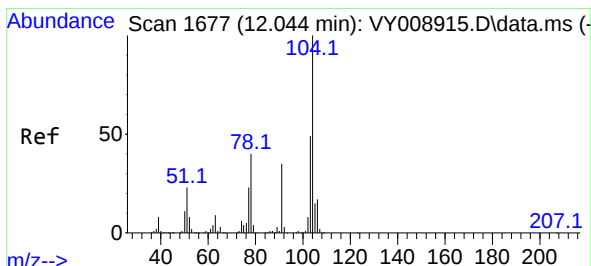
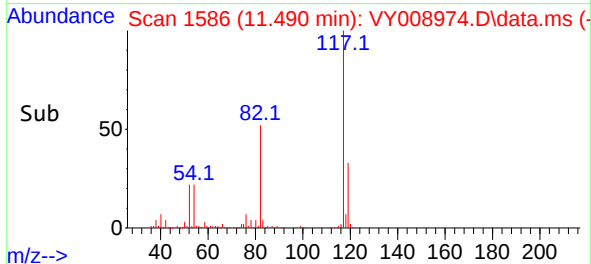
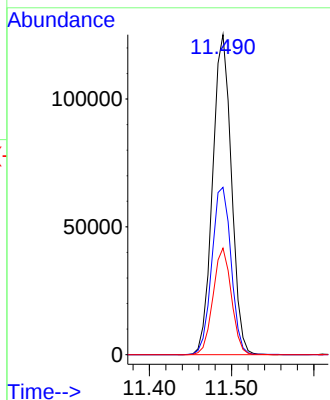
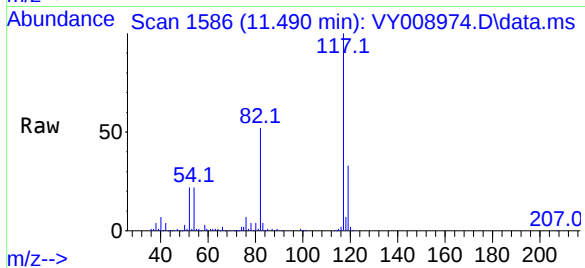




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY008974.D
Acq: 22 May 2022 02:17

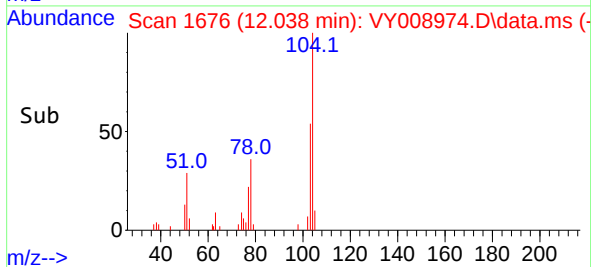
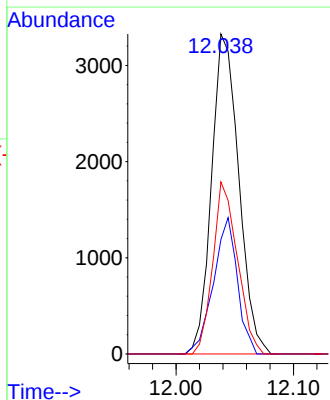
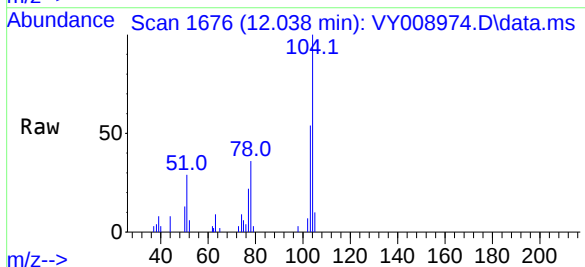
Instrument :
MSVOA_Y
ClientSampleId :
P038-SS001-0006-02

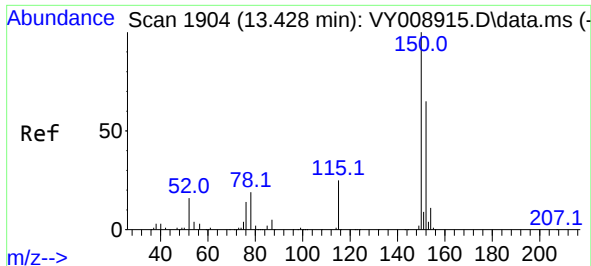
Tgt Ion:117 Resp: 198799
Ion Ratio Lower Upper
117 100
82 52.3 43.0 64.4
119 33.3 25.4 38.0



#70
Styrene
Concen: 1.004 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY008974.D
Acq: 22 May 2022 02:17

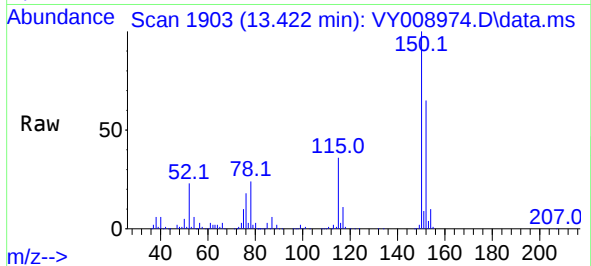
Tgt Ion:104 Resp: 5350
Ion Ratio Lower Upper
104 100
78 37.5 42.4 63.6#
103 48.5 44.4 66.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: VY008974.D
 Acq: 22 May 2022 02:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 P038-SS001-0006-02



Tgt Ion:	152	Resp:	83578
Ion	Ratio	Lower	Upper
152	100		
115	55.3	28.2	84.7
150	158.0	0.0	347.6

