

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052022\
 Data File : VY008934.D
 Acq On : 21 May 2022 03:59
 Operator : KP/MD
 Sample : N2888-05
 Misc : 5.59g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P042-SS001-0006-01

Quant Time: May 21 04:26:06 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)

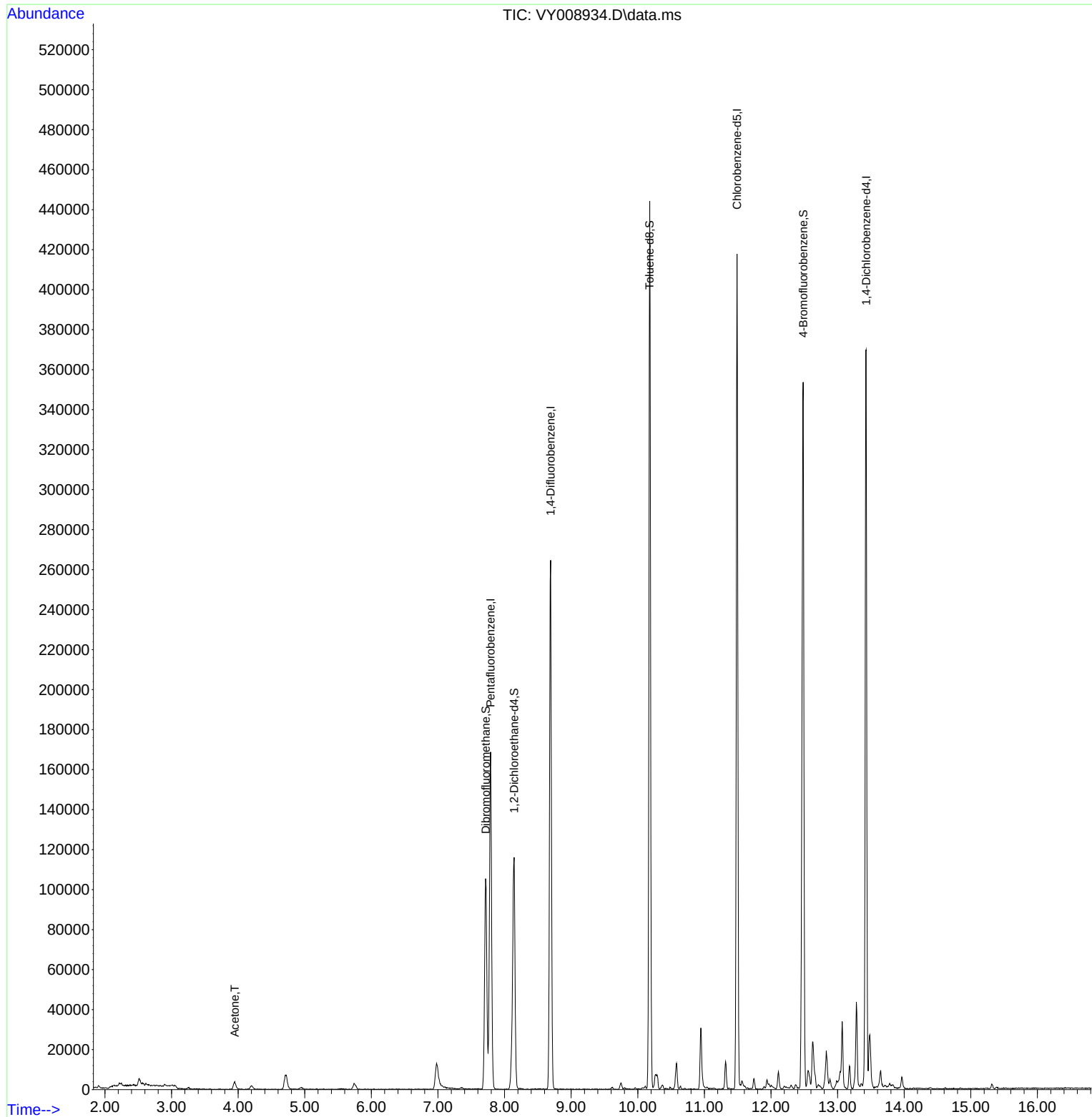
Internal Standards						
1) Pentafluorobenzene	7.789	168	125089	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	223693	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	213567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	93227	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	81120	63.011	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.020%	
35) Dibromofluoromethane	7.716	113	72210	51.912	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.820%	
50) Toluene-d8	10.179	98	281143	54.786	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.580%	
62) 4-Bromofluorobenzene	12.483	95	86125	41.605	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 83.220%	
Target Compounds						Qvalue
16) Acetone	3.948	43	6357	23.722	ug/l	93

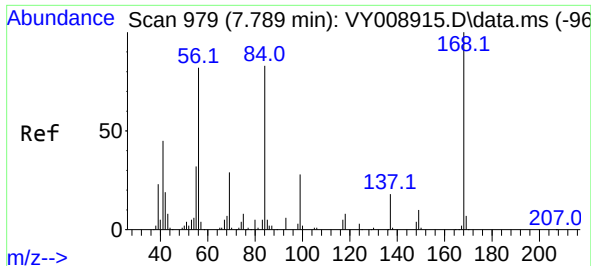
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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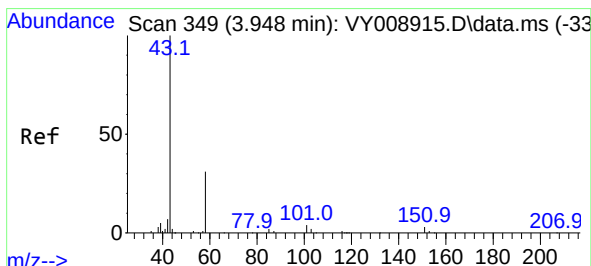
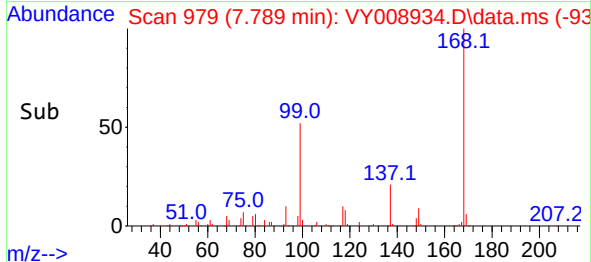
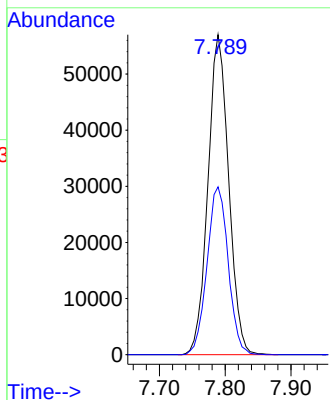
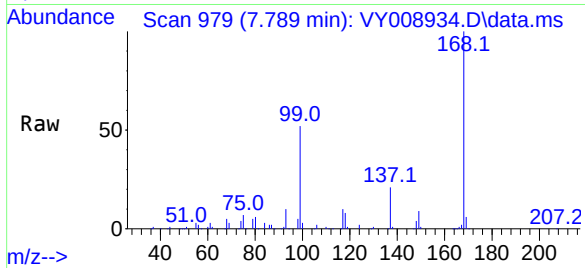




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008934.D
Acq: 21 May 2022 03:59

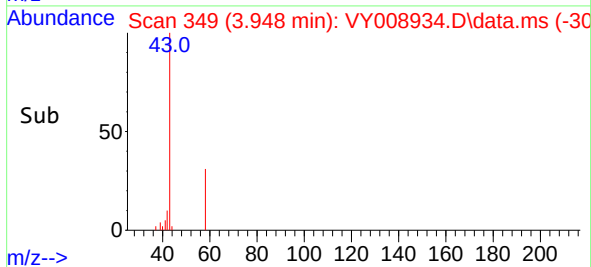
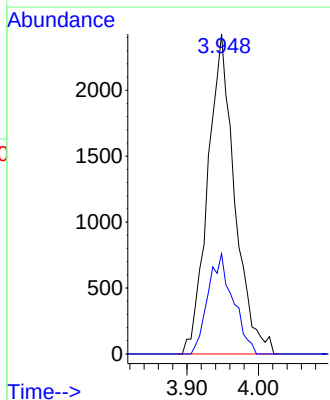
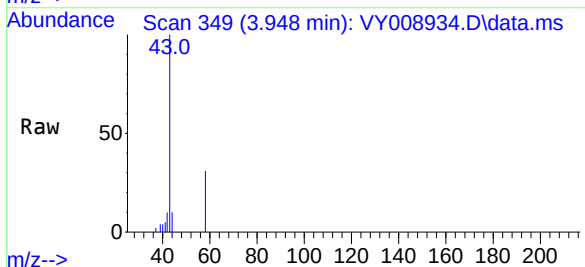
Instrument :
MSVOA_Y
ClientSampleId :
P042-SS001-0006-01

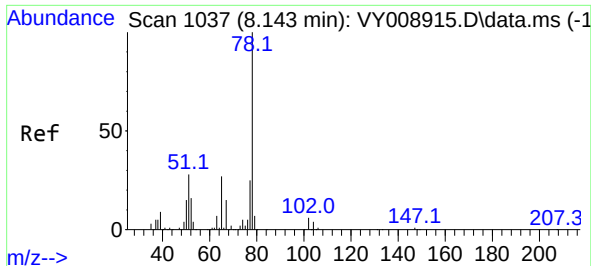
Tgt Ion:168 Resp: 125089
Ion Ratio Lower Upper
168 100
99 52.4 46.9 70.3



#16
Acetone
Concen: 23.722 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008934.D
Acq: 21 May 2022 03:59

Tgt Ion: 43 Resp: 6357
Ion Ratio Lower Upper
43 100
58 31.4 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 63.011 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY008934.D

Acq: 21 May 2022 03:59

Instrument :

MSVOA_Y

ClientSampleId :

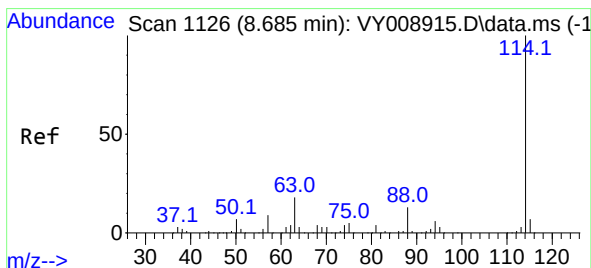
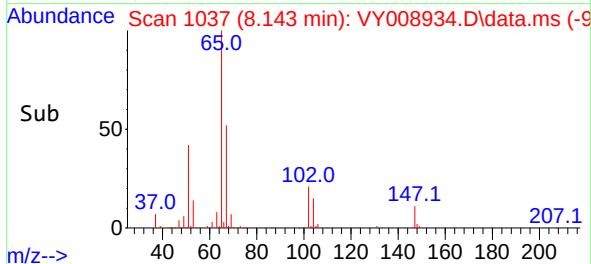
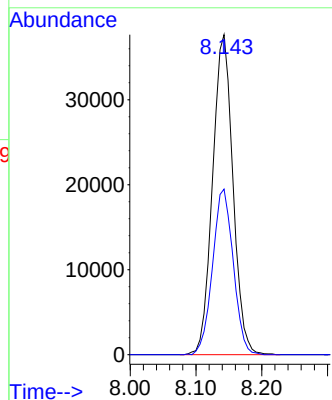
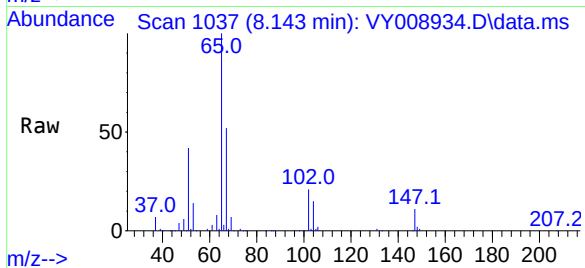
P042-SS001-0006-01

Tgt Ion: 65 Resp: 81120

Ion Ratio Lower Upper

65 100

67 52.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008934.D

Acq: 21 May 2022 03:59

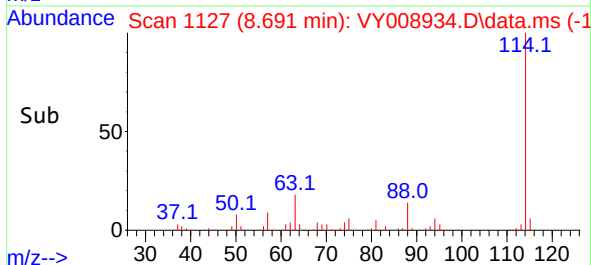
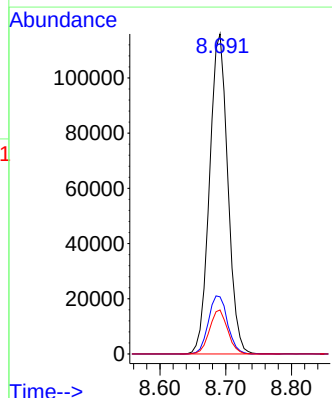
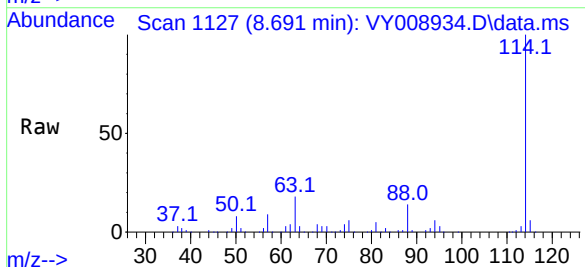
Tgt Ion: 114 Resp: 223693

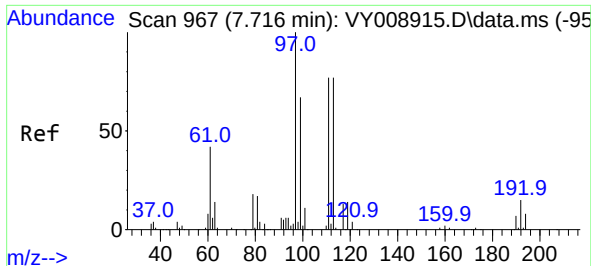
Ion Ratio Lower Upper

114 100

63 17.9 0.0 43.2

88 13.7 0.0 31.8

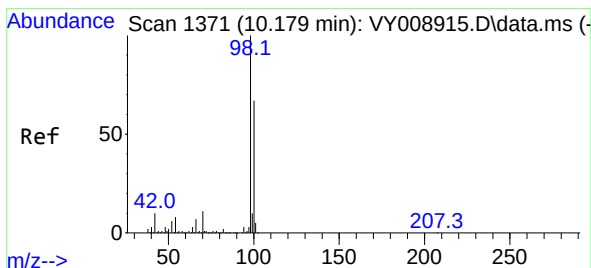
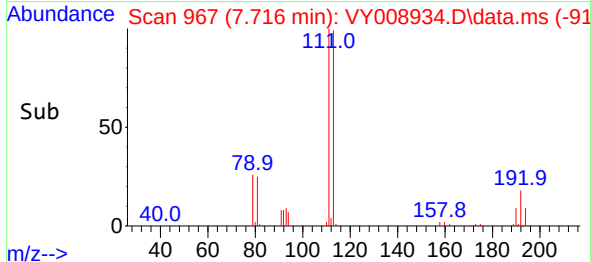
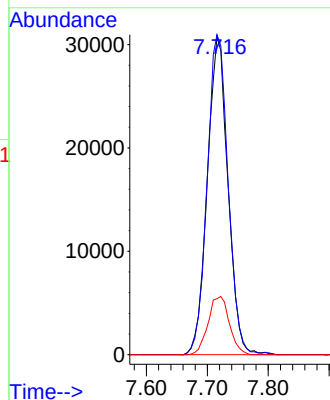
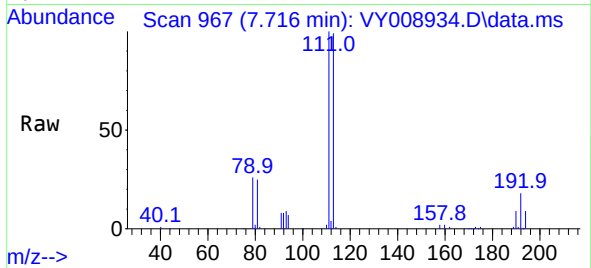




#35
Dibromofluoromethane
Concen: 51.912 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY008934.D
Acq: 21 May 2022 03:59

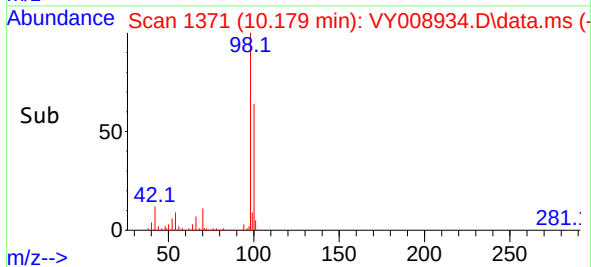
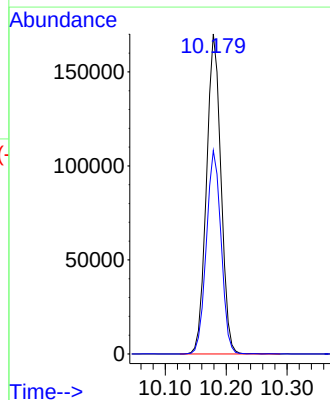
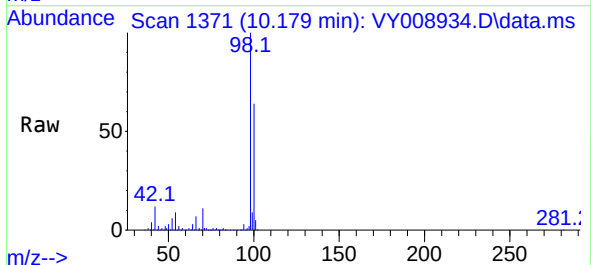
Instrument :
MSVOA_Y
ClientSampleId :
P042-SS001-0006-01

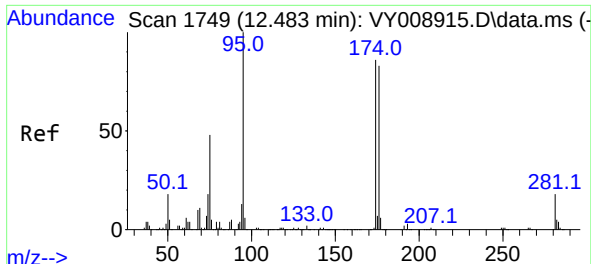
Tgt Ion:113 Resp: 72210
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 18.9 17.6 26.4



#50
Toluene-d8
Concen: 54.786 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008934.D
Acq: 21 May 2022 03:59

Tgt Ion: 98 Resp: 281143
Ion Ratio Lower Upper
98 100
100 64.5 50.2 75.2

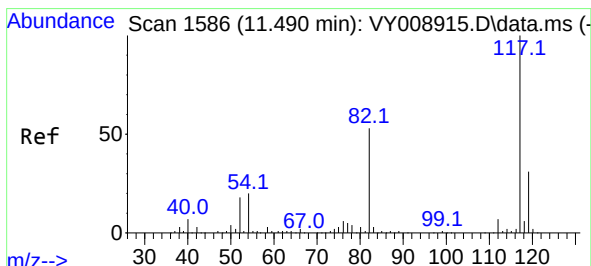
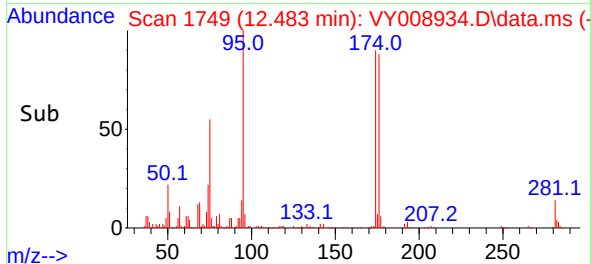
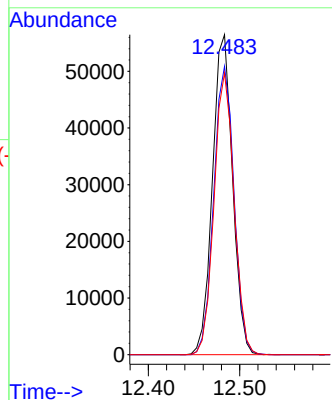
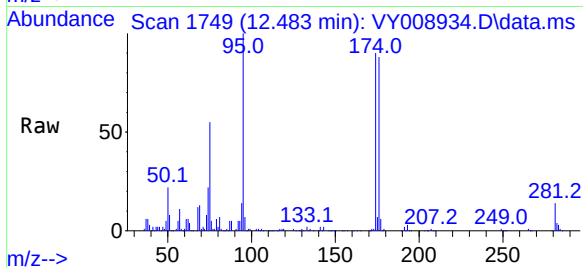




#62
4-Bromofluorobenzene
Concen: 41.605 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008934.D
Acq: 21 May 2022 03:59

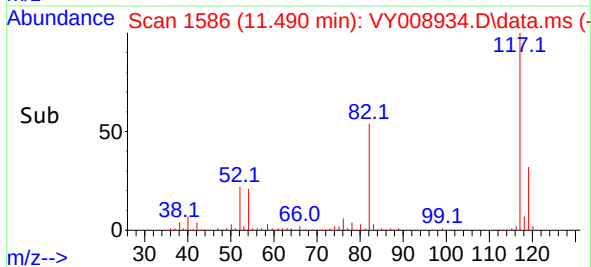
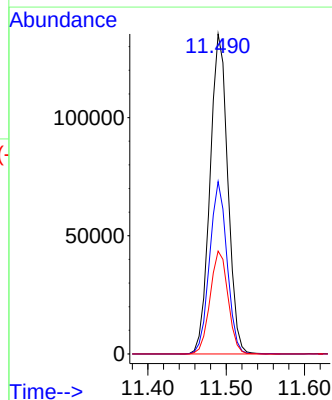
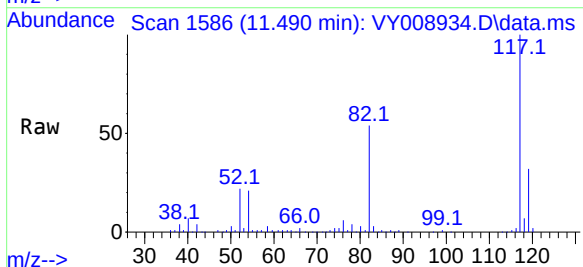
Instrument :
MSVOA_Y
ClientSampleId :
P042-SS001-0006-01

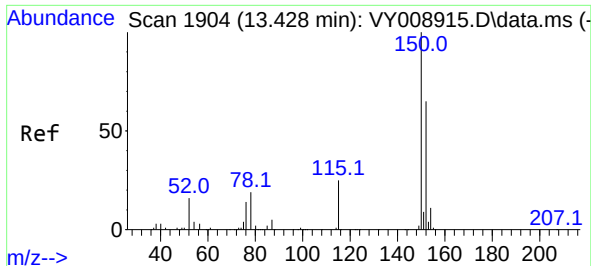
Tgt Ion: 95 Resp: 86125
Ion Ratio Lower Upper
95 100
174 90.9 0.0 177.0
176 87.8 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY008934.D
Acq: 21 May 2022 03:59

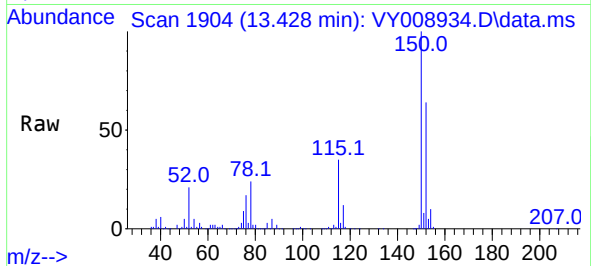
Tgt Ion: 117 Resp: 213567
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 32.2 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008934.D
 Acq: 21 May 2022 03:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 P042-SS001-0006-01



Tgt Ion:152 Resp: 93227
 Ion Ratio Lower Upper
 152 100
 115 55.4 28.2 84.7
 150 157.0 0.0 347.6

