

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020322\
 Data File : VY007373.D
 Acq On : 03 Feb 2022 12:59
 Operator : SY/MD
 Sample : N1381-08
 Misc : 6.28g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-07(20-22)-02-02-22

Quant Time: Feb 04 08:40:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

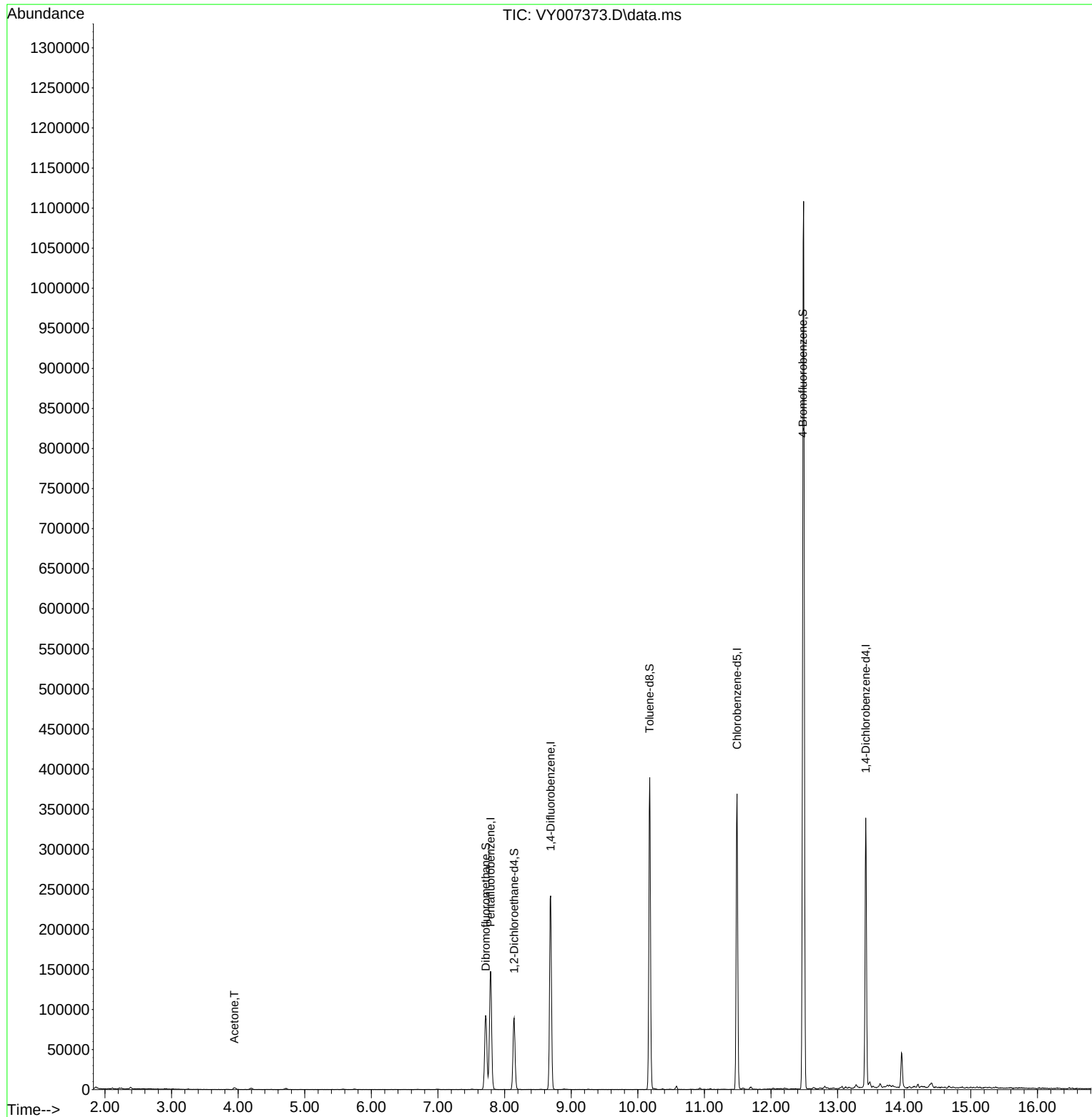
Internal Standards						
1) Pentafluorobenzene	7.789	168	108998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	204931	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	192624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	80468	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	67881	54.143	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.280%	
35) Dibromofluoromethane	7.716	113	66023	50.172	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.340%	
50) Toluene-d8	10.179	98	252463	51.928	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.860%	
62) 4-Bromofluorobenzene	12.477	95	92846	56.187	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.380%	
Target Compounds						
16) Acetone	3.942	43	4107	10.086	ug/l	Qvalue 97

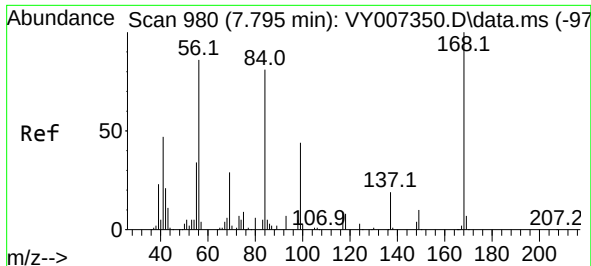
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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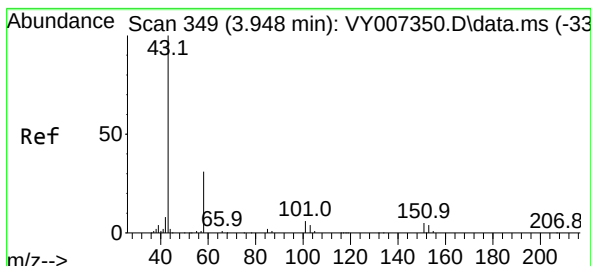
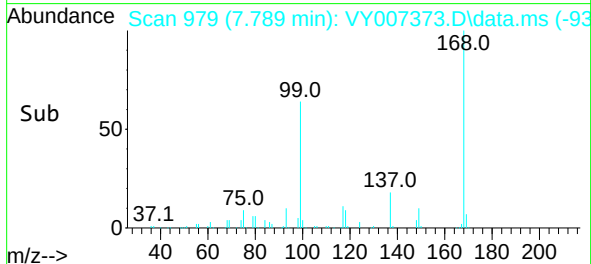
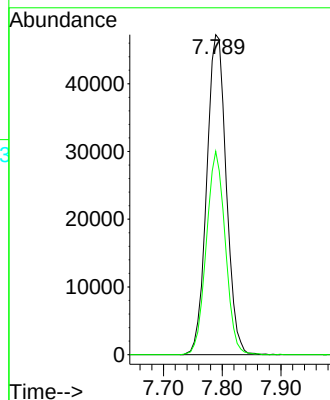
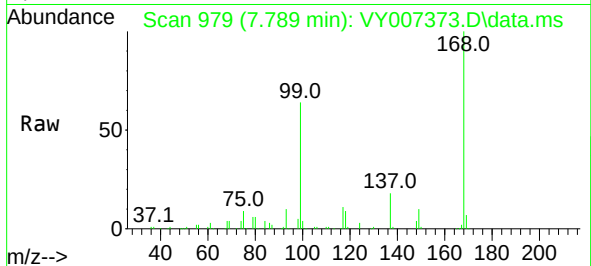




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007373.D
Acq: 03 Feb 2022 12:59

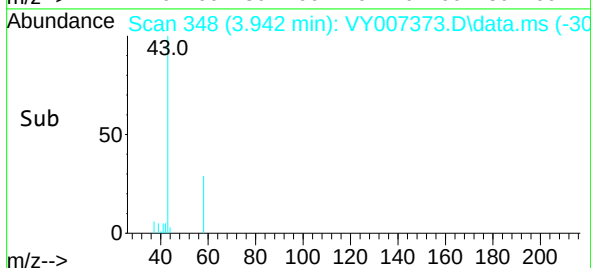
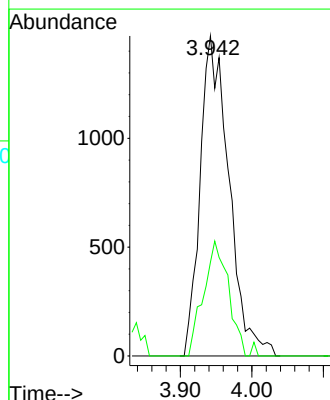
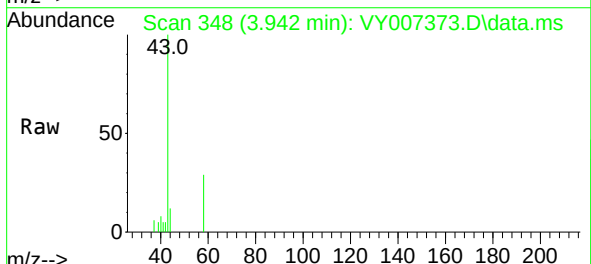
Instrument :
MSVOA_Y
ClientSampleId :
DB-07(20-22)-02-02-22

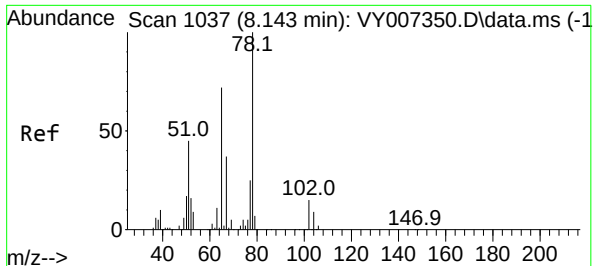
Tgt Ion:168 Resp: 108998
Ion Ratio Lower Upper
168 100
99 63.6 46.9 70.3



#16
Acetone
Concen: 10.086 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007373.D
Acq: 03 Feb 2022 12:59

Tgt Ion: 43 Resp: 4107
Ion Ratio Lower Upper
43 100
58 29.3 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 54.143 ug/l

RT: 8.142 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007373.D

Acq: 03 Feb 2022 12:59

Instrument :

MSVOA_Y

ClientSampleId :

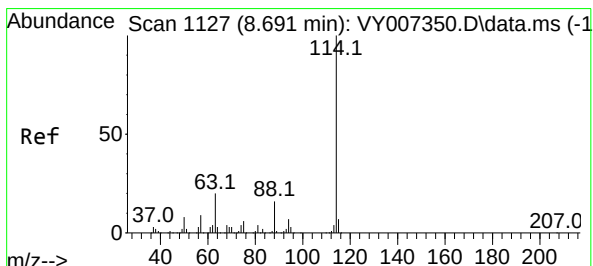
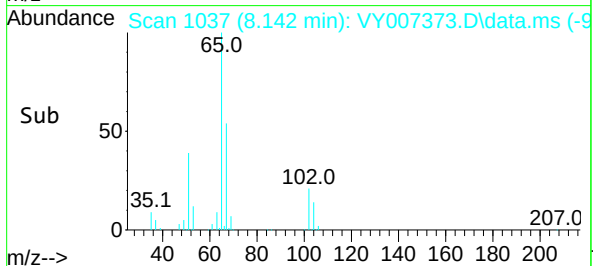
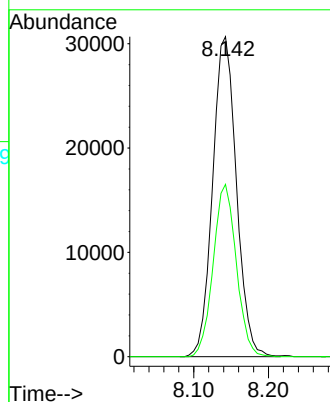
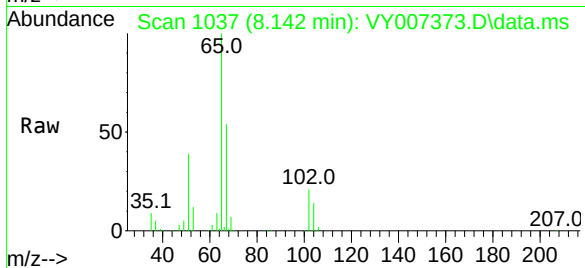
DB-07(20-22)-02-02-22

Tgt Ion: 65 Resp: 67881

Ion Ratio Lower Upper

65 100

67 52.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY007373.D

Acq: 03 Feb 2022 12:59

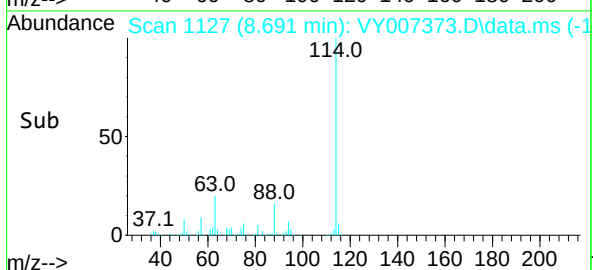
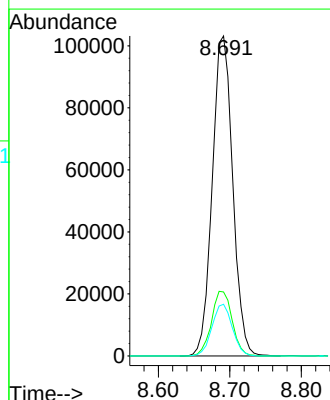
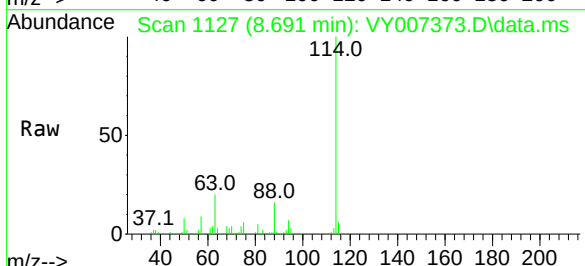
Tgt Ion: 114 Resp: 204931

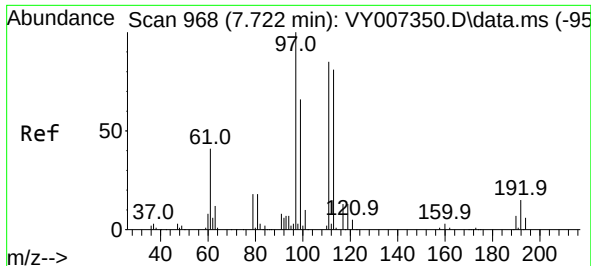
Ion Ratio Lower Upper

114 100

63 20.0 0.0 43.2

88 16.2 0.0 31.8

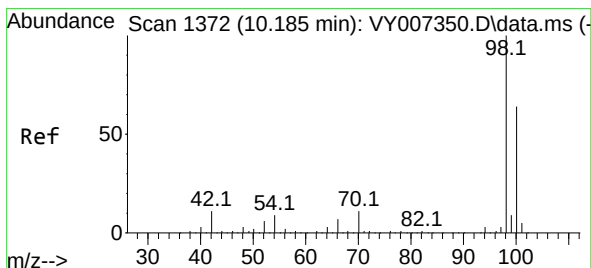
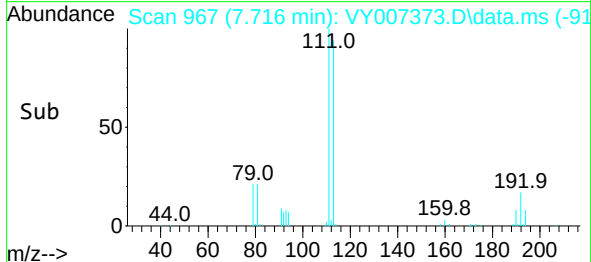
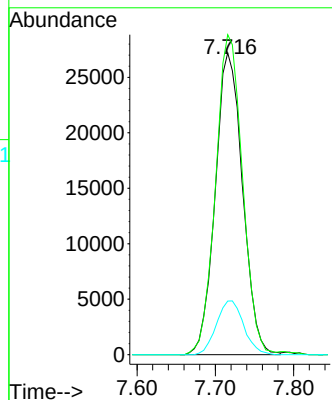
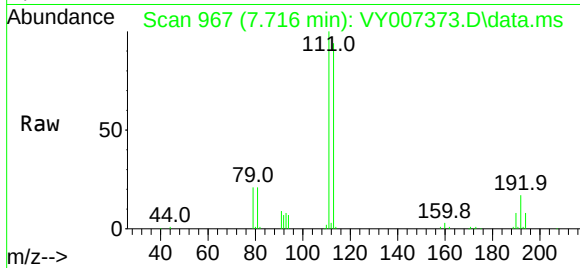




#35
 Dibromofluoromethane
 Concen: 50.172 ug/l
 RT: 7.716 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VY007373.D
 Acq: 03 Feb 2022 12:59

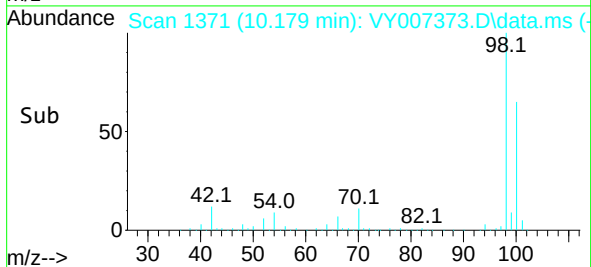
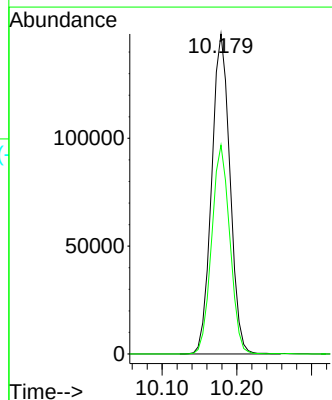
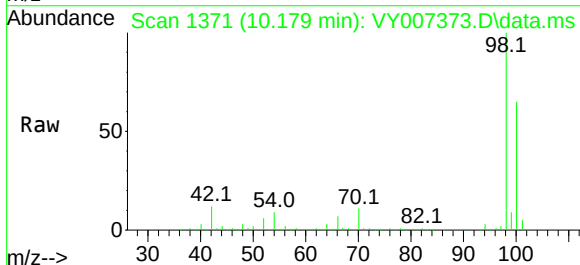
Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-07(20-22)-02-02-22

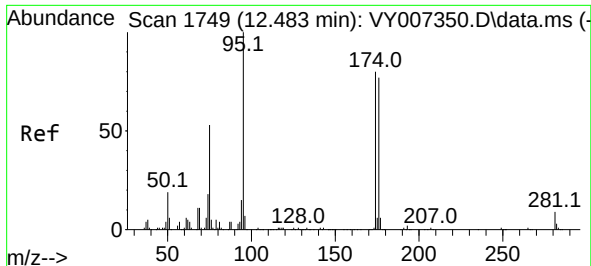
Tgt Ion:113 Resp: 66023
 Ion Ratio Lower Upper
 113 100
 111 104.8 82.6 124.0
 192 17.8 17.6 26.4



#50
 Toluene-d8
 Concen: 51.928 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. -0.006 min
 Lab File: VY007373.D
 Acq: 03 Feb 2022 12:59

Tgt Ion: 98 Resp: 252463
 Ion Ratio Lower Upper
 98 100
 100 64.8 50.2 75.2

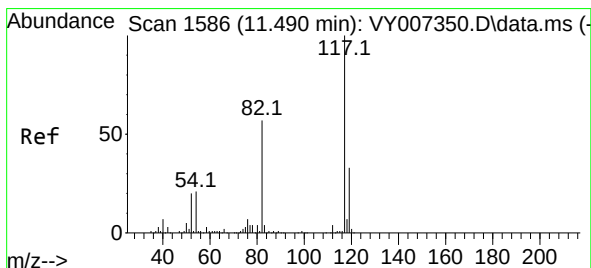
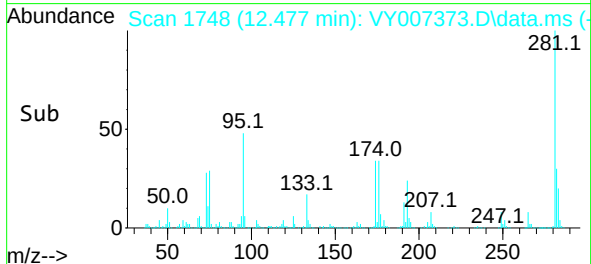
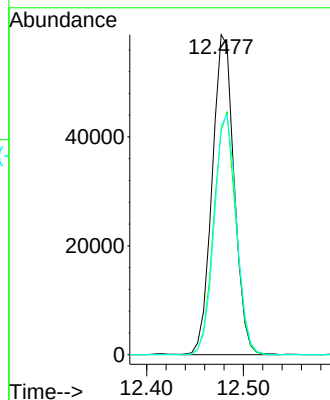
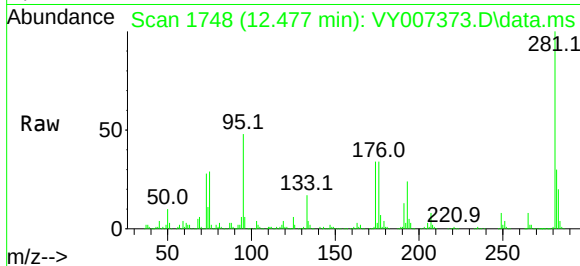




#62
4-Bromofluorobenzene
Concen: 56.187 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007373.D
Acq: 03 Feb 2022 12:59

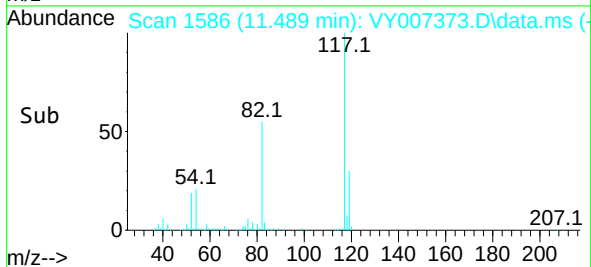
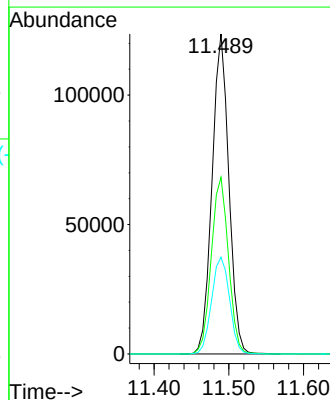
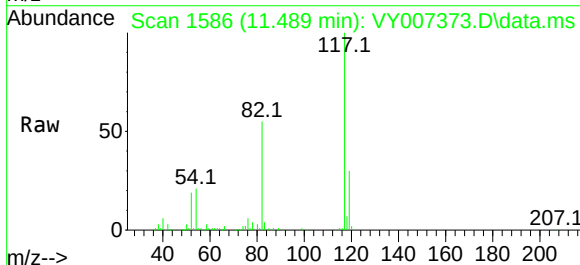
Instrument :
MSVOA_Y
ClientSampleId :
DB-07(20-22)-02-02-22

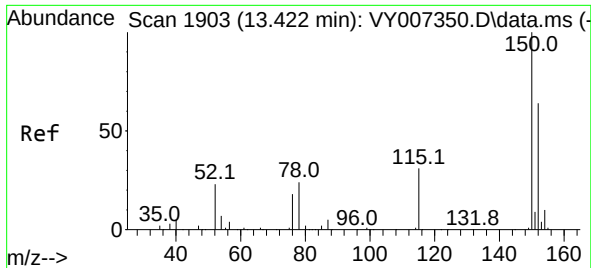
Tgt Ion: 95 Resp: 92846
Ion Ratio Lower Upper
95 100
174 75.4 0.0 177.0
176 76.1 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007373.D
Acq: 03 Feb 2022 12:59

Tgt Ion:117 Resp: 192624
Ion Ratio Lower Upper
117 100
82 55.2 43.0 64.4
119 30.3 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY007373.D

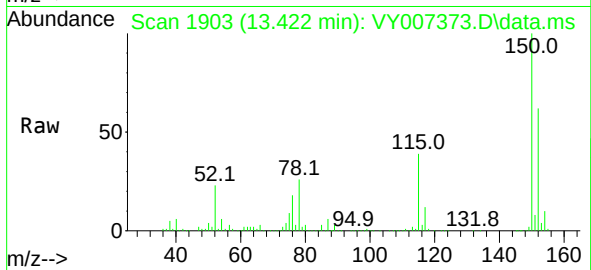
Acq: 03 Feb 2022 12:59

Instrument :

MSVOA_Y

ClientSampleId :

DB-07(20-22)-02-02-22



Tgt Ion:152 Resp: 80468

Ion Ratio Lower Upper

152 100

115 61.9 28.2 84.7

150 159.3 0.0 347.6

