

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072822\
 Data File : VY009751.D
 Acq On : 28 Jul 2022 15:14
 Operator : KP/MD
 Sample : N3925-04
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 JC-03-072722-B

Quant Time: Jul 29 02:56:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 2022
 Response via : Initial Calibration

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

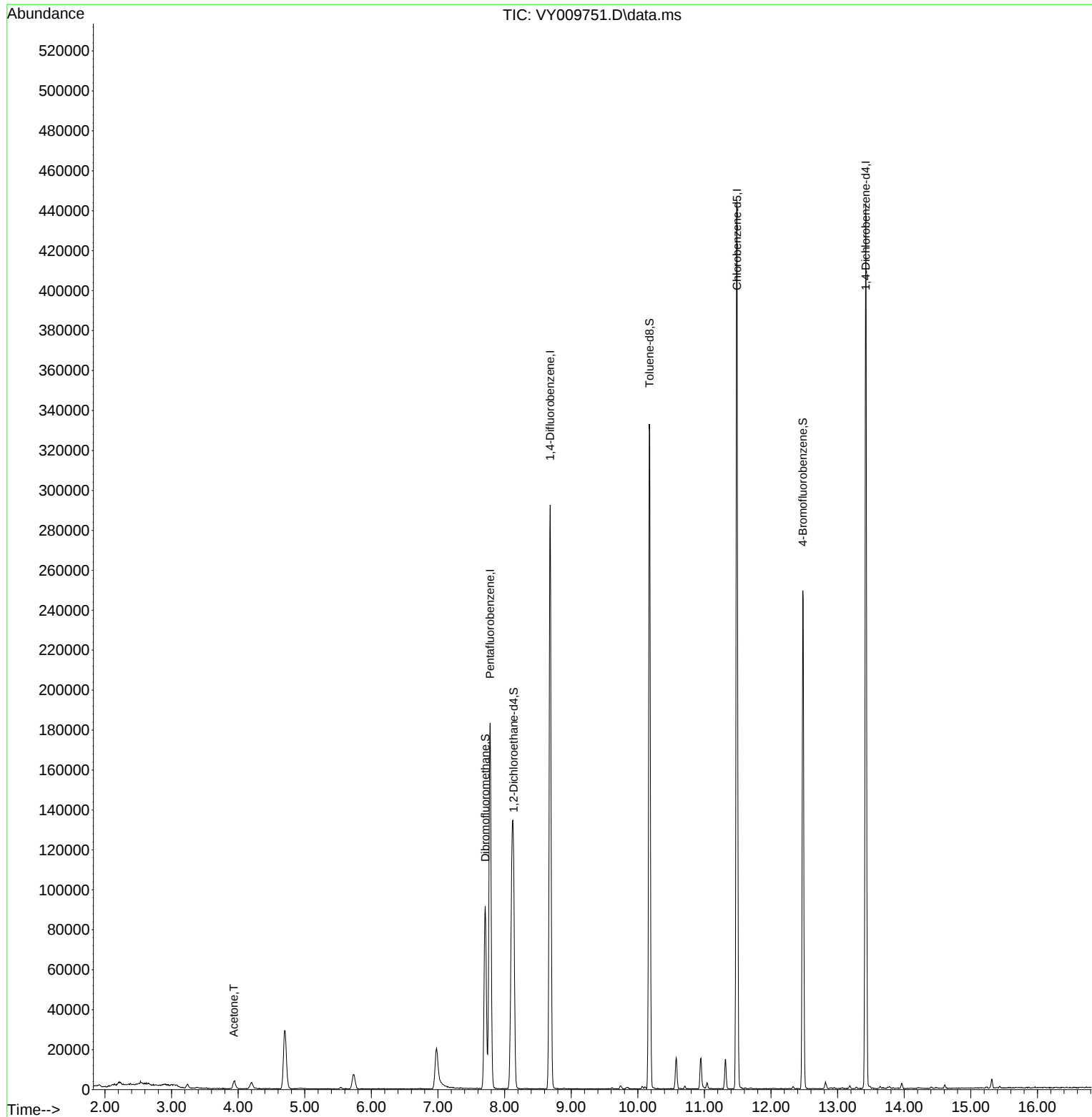
Internal Standards						
1) Pentafluorobenzene	7.783	168	153151	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	257983	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	252529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	117884	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	66474	66.961	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	133.920%
35) Dibromofluoromethane	7.710	113	65243	46.499	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.000%
50) Toluene-d8	10.179	98	223524	55.136	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	110.280%
62) 4-Bromofluorobenzene	12.477	95	69368	37.285	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	74.560%
Target Compounds						
16) Acetone	3.936	43	7297	19.928	ug/l	# 87

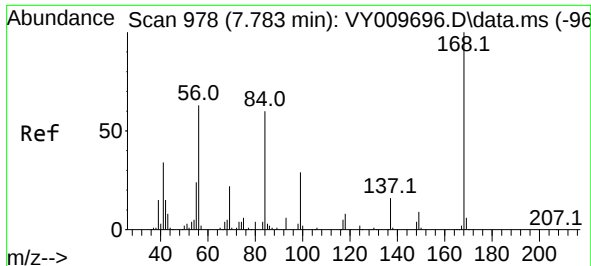
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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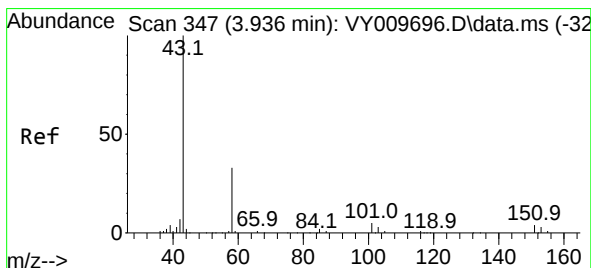
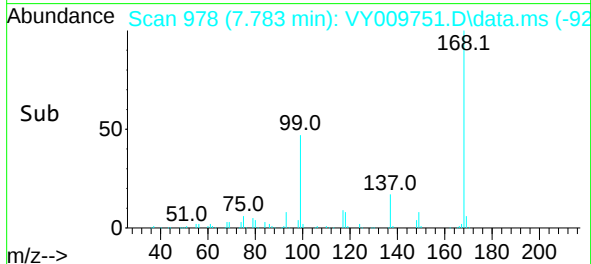
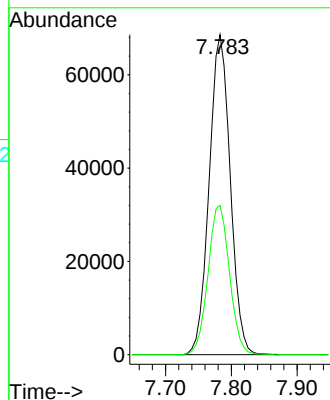
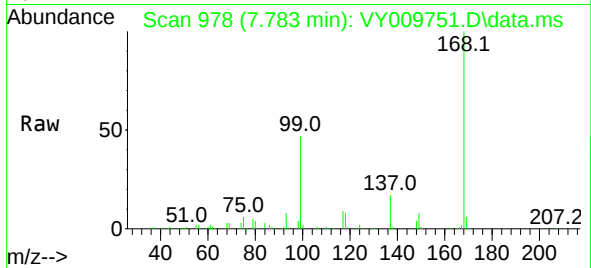




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009751.D
Acq: 28 Jul 2022 15:14

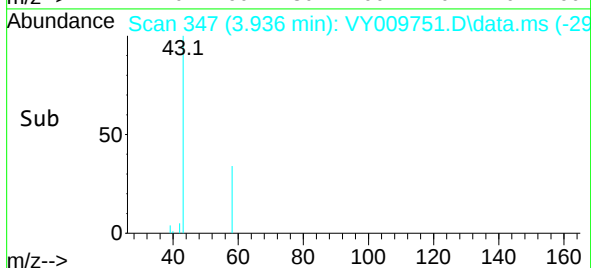
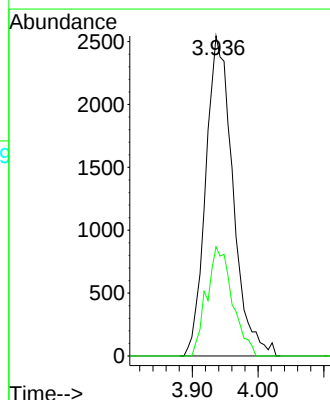
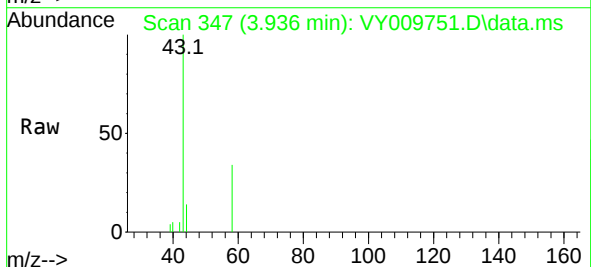
Instrument :
MSVOA_Y
ClientSampleId :
JC-03-072722-B

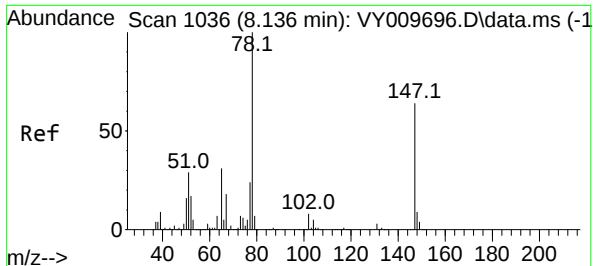
Tgt Ion:168 Resp: 153151
Ion Ratio Lower Upper
168 100
99 46.7 46.9 70.3#



#16
Acetone
Concen: 19.928 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009751.D
Acq: 28 Jul 2022 15:14

Tgt Ion: 43 Resp: 7297
Ion Ratio Lower Upper
43 100
58 34.1 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 66.961 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009751.D

Acq: 28 Jul 2022 15:14

Instrument :

MSVOA_Y

ClientSampleId :

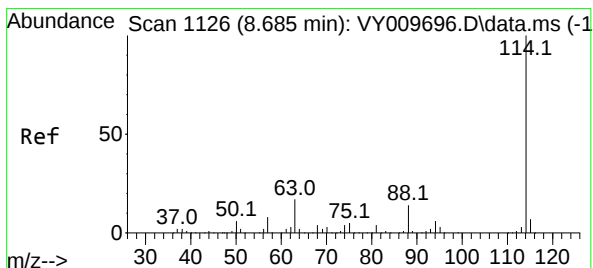
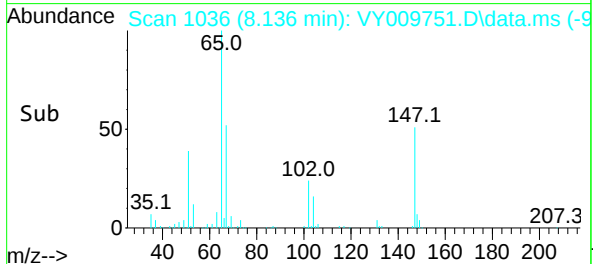
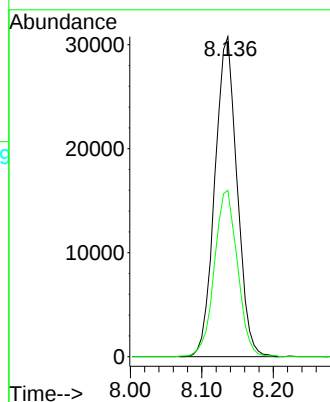
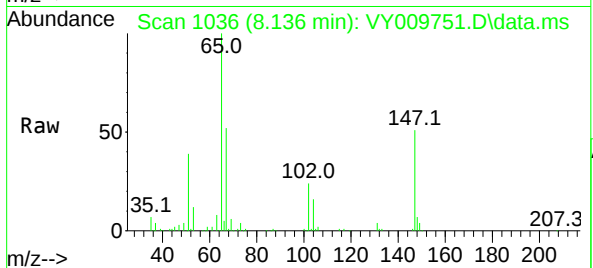
JC-03-072722-B

Tgt Ion: 65 Resp: 66474

Ion Ratio Lower Upper

65 100

67 54.2 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: VY009751.D

Acq: 28 Jul 2022 15:14

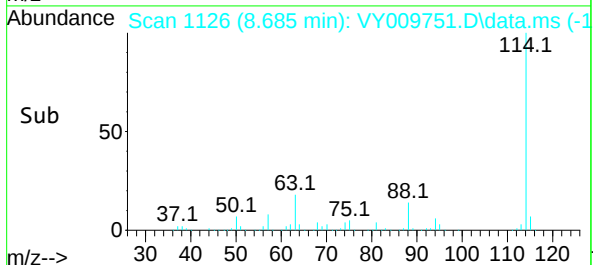
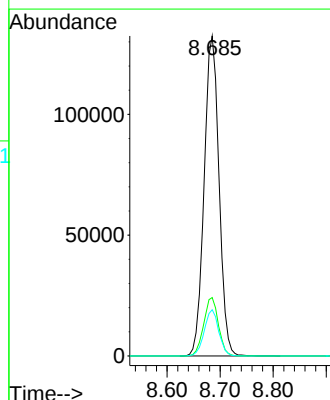
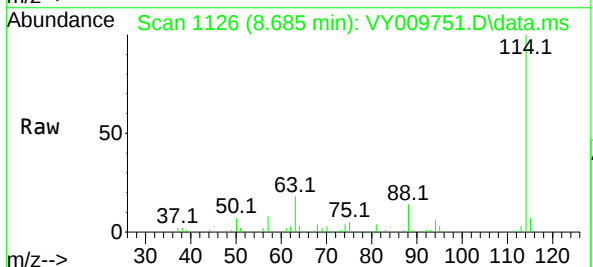
Tgt Ion: 114 Resp: 257983

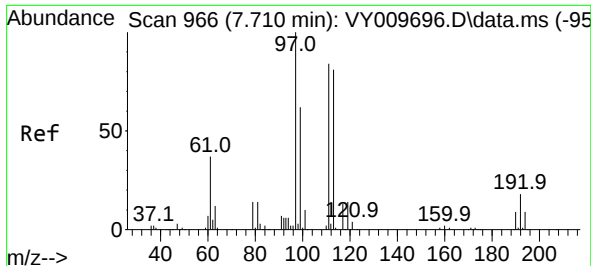
Ion Ratio Lower Upper

114 100

63 18.2 0.0 43.2

88 14.4 0.0 31.8

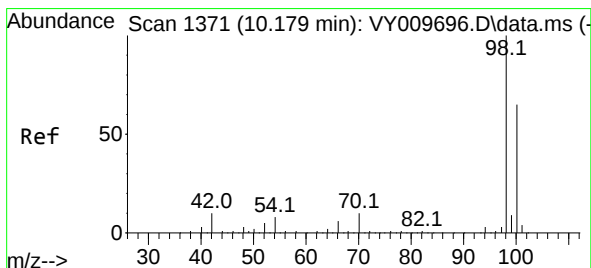
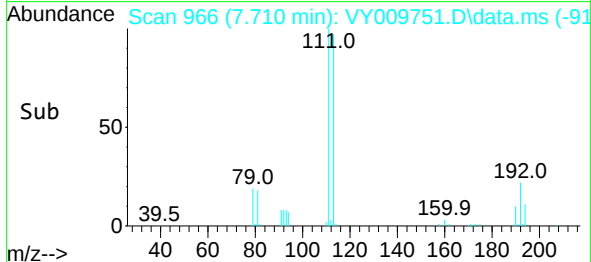
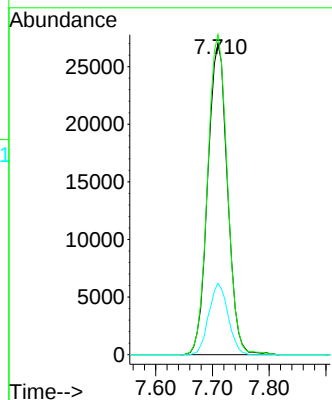
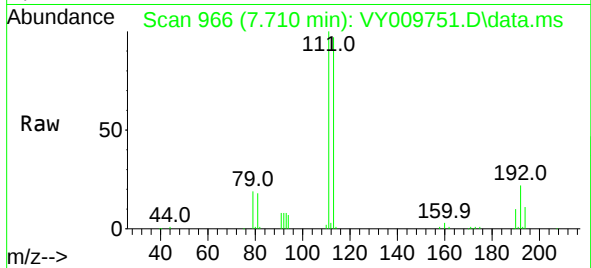




#35
Dibromofluoromethane
Concen: 46.499 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY009751.D
Acq: 28 Jul 2022 15:14

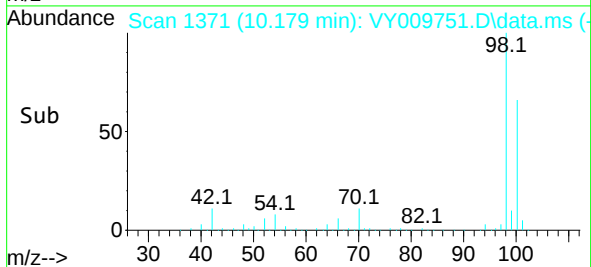
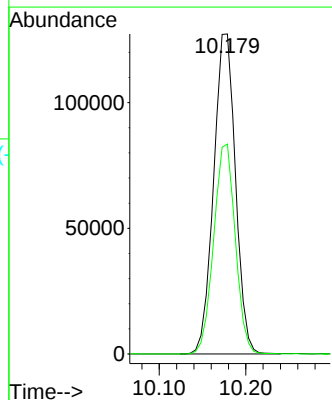
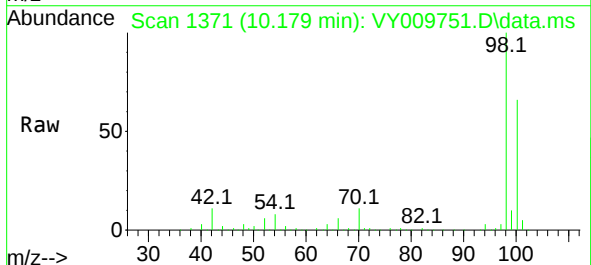
Instrument :
MSVOA_Y
ClientSampleId :
JC-03-072722-B

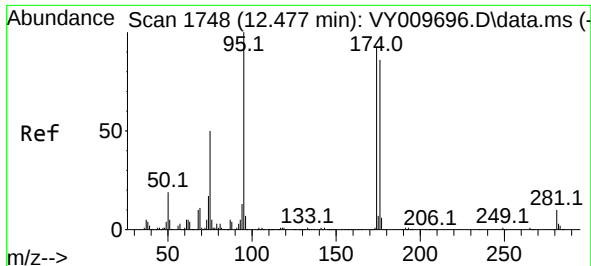
Tgt Ion:113 Resp: 65243
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 22.4 17.6 26.4



#50
Toluene-d8
Concen: 55.136 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY009751.D
Acq: 28 Jul 2022 15:14

Tgt Ion: 98 Resp: 223524
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2

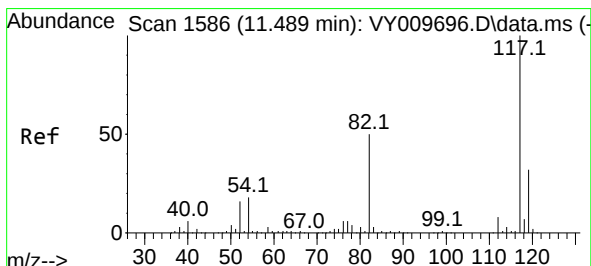
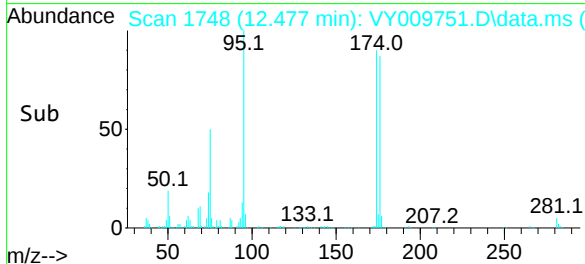
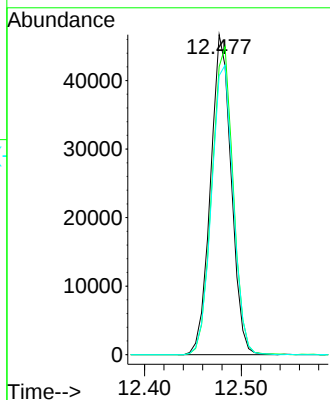
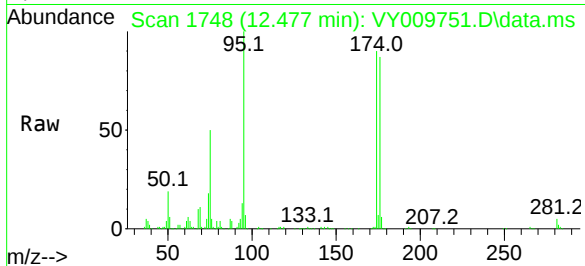




#62
4-Bromofluorobenzene
Concen: 37.285 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009751.D
Acq: 28 Jul 2022 15:14

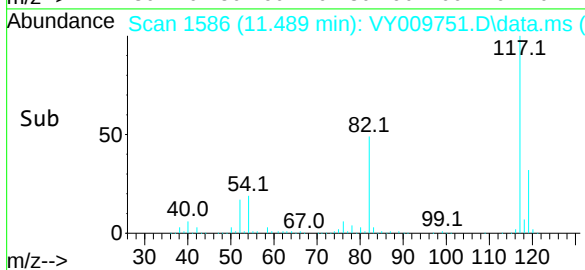
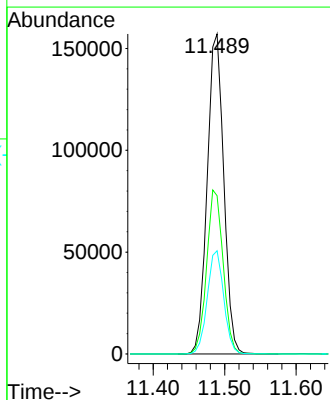
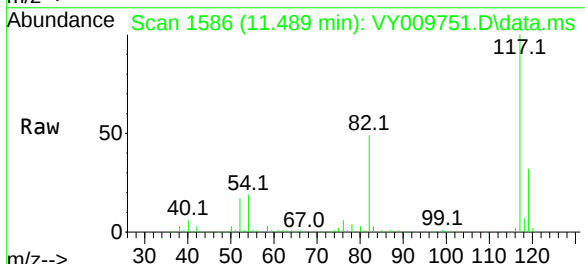
Instrument :
MSVOA_Y
ClientSampleId :
JC-03-072722-B

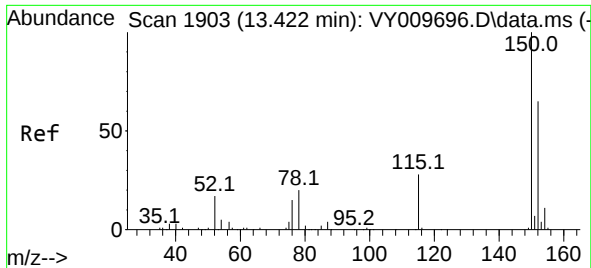
Tgt Ion: 95 Resp: 69368
Ion Ratio Lower Upper
95 100
174 98.8 0.0 177.0
176 94.9 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY009751.D
Acq: 28 Jul 2022 15:14

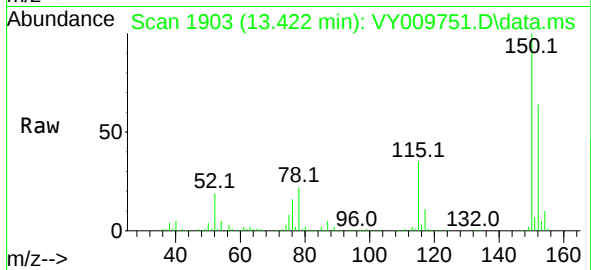
Tgt Ion: 117 Resp: 252529
Ion Ratio Lower Upper
117 100
82 49.5 43.0 64.4
119 32.3 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY009751.D
 Acq: 28 Jul 2022 15:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 JC-03-072722-B



Tgt Ion:152 Resp: 117884
 Ion Ratio Lower Upper
 152 100
 115 53.7 28.2 84.7
 150 157.0 0.0 347.6

