

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072822\
 Data File : VY009750.D
 Acq On : 28 Jul 2022 14:51
 Operator : KP/MD
 Sample : N3925-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jul 29 02:56:41 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)

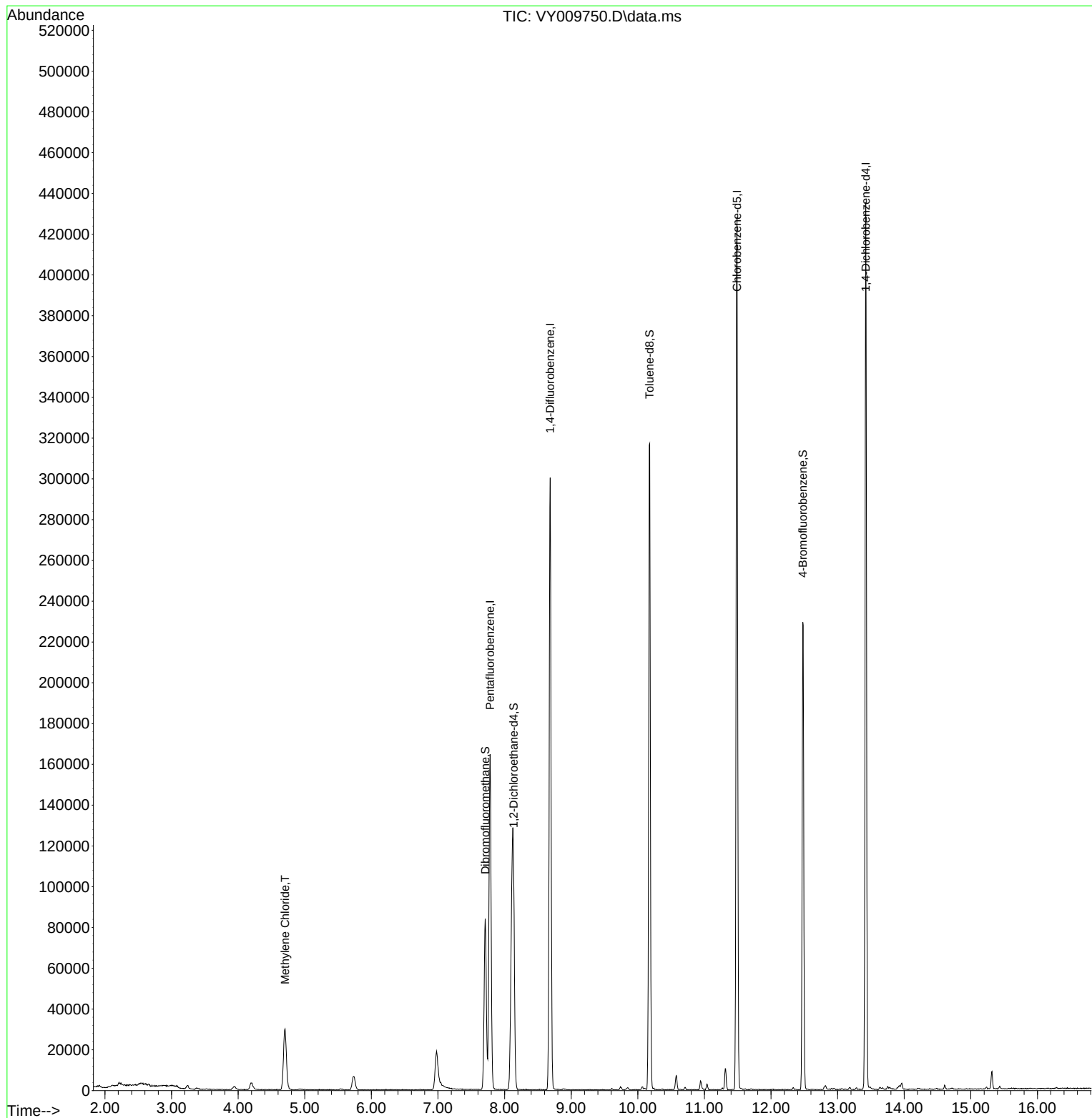
Internal Standards						
1) Pentafluorobenzene	7.783	168	134397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	265161	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	241869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	111939	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	63033	72.819	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	145.640%
35) Dibromofluoromethane	7.710	113	58417	40.507	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	81.020%
50) Toluene-d8	10.179	98	211294	50.336	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	100.680%
62) 4-Bromofluorobenzene	12.477	95	66486	34.768	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	69.540%
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.704	84	23133	6.589	ug/l	85

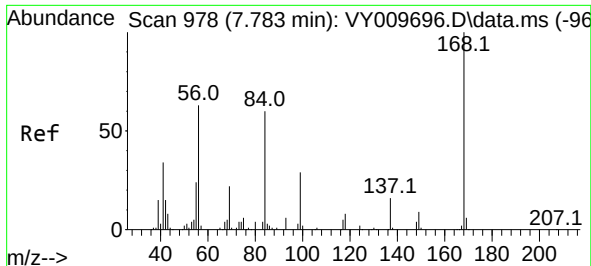
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072822\
Data File : VY009750.D
Acq On : 28 Jul 2022 14:51
Operator : KP/MD
Sample : N3925-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jul 29 02:56:41 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

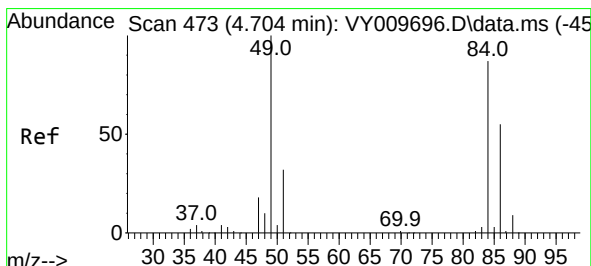
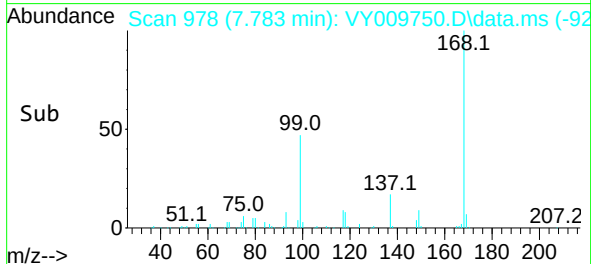
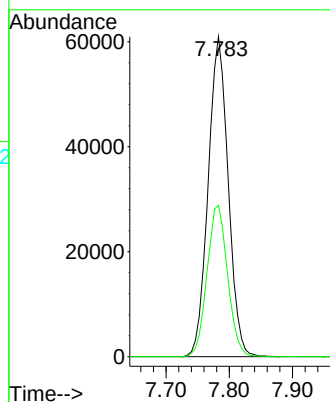
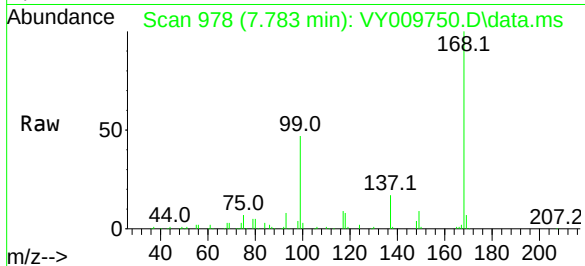




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009750.D
Acq: 28 Jul 2022 14:51

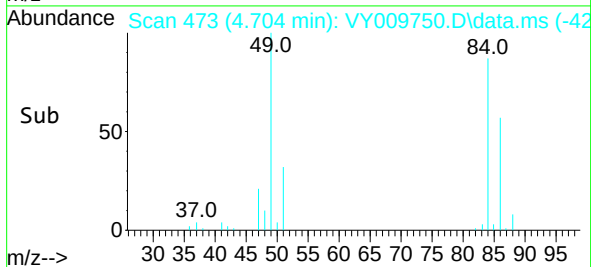
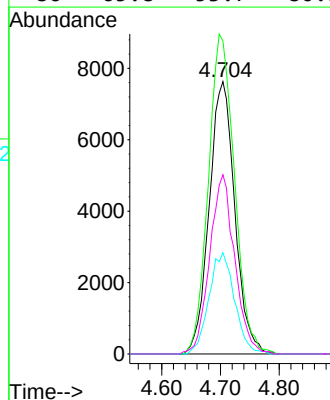
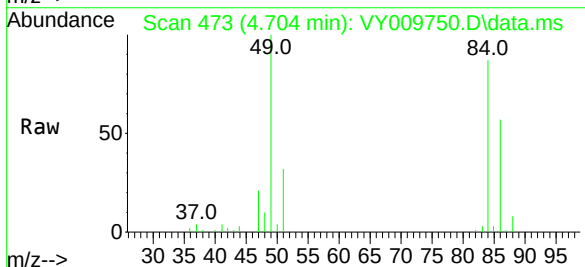
Instrument :
MSVOA_Y
ClientSampleId :
JC-03-072722-A

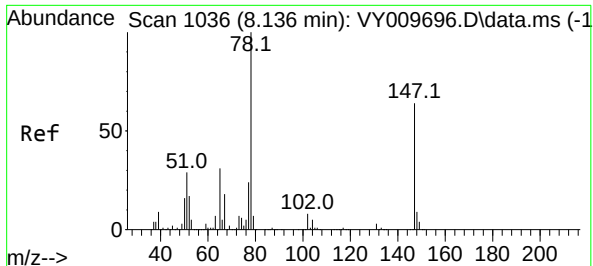
Tgt Ion:168 Resp: 134397
Ion Ratio Lower Upper
168 100
99 47.3 46.9 70.3



#20
Methylene Chloride
Concen: 6.589 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009750.D
Acq: 28 Jul 2022 14:51

Tgt Ion: 84 Resp: 23133
Ion Ratio Lower Upper
84 100
49 115.0 114.4 171.6
51 37.2 35.3 52.9
86 65.8 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 72.819 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009750.D

Acq: 28 Jul 2022 14:51

Instrument :

MSVOA_Y

ClientSampleId :

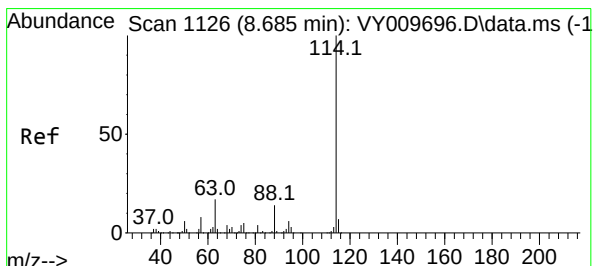
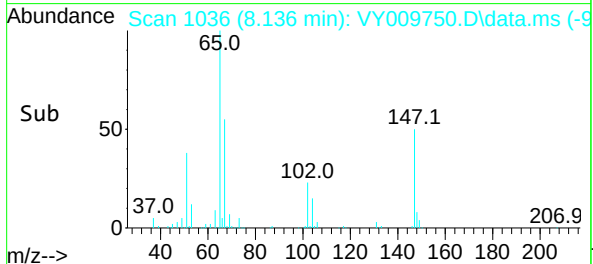
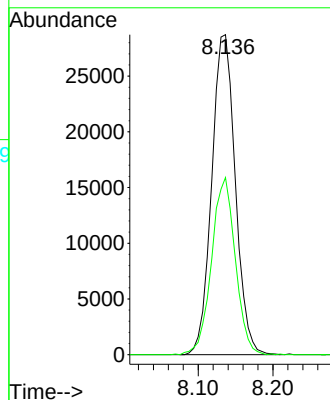
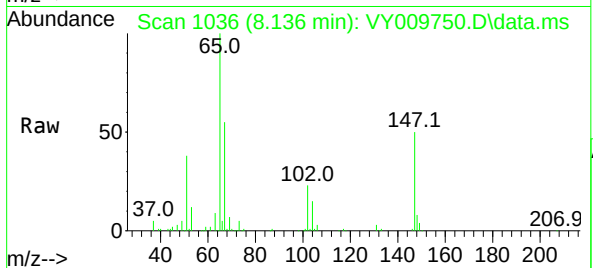
JC-03-072722-A

Tgt Ion: 65 Resp: 63033

Ion Ratio Lower Upper

65 100

67 55.7 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: VY009750.D

Acq: 28 Jul 2022 14:51

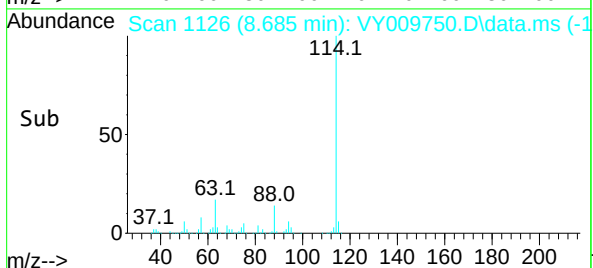
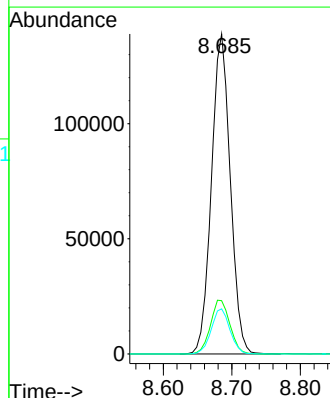
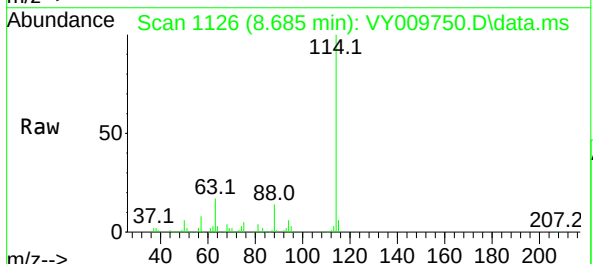
Tgt Ion: 114 Resp: 265161

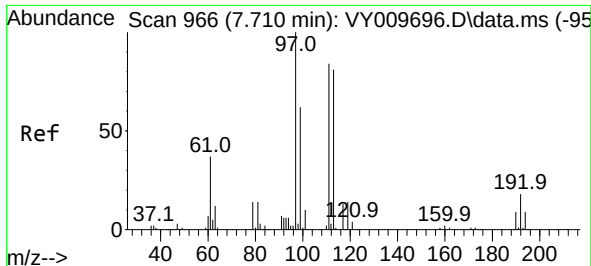
Ion Ratio Lower Upper

114 100

63 16.6 0.0 43.2

88 14.1 0.0 31.8

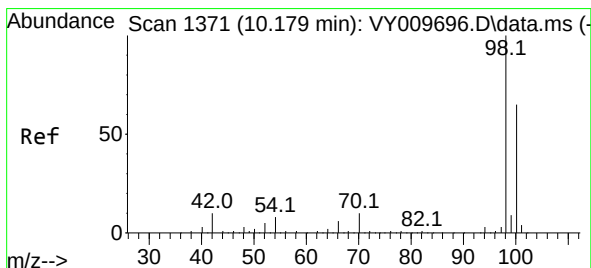
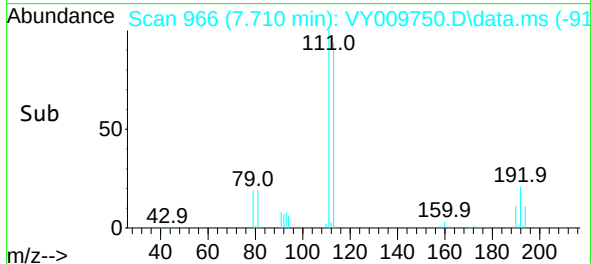
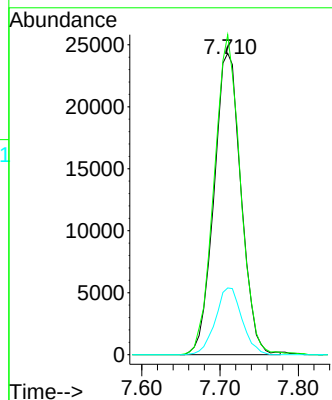
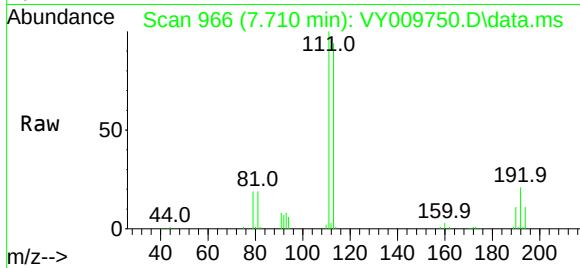




#35
Dibromofluoromethane
Concen: 40.507 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY009750.D
Acq: 28 Jul 2022 14:51

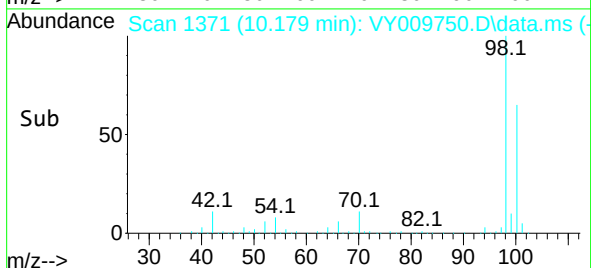
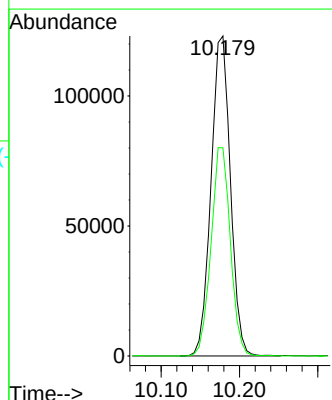
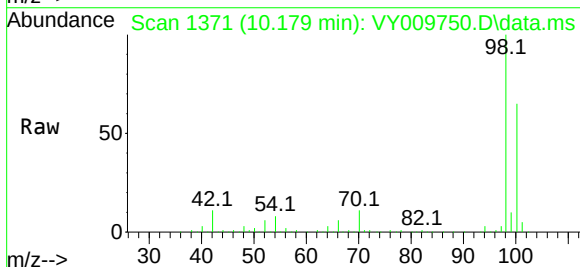
Instrument :
MSVOA_Y
ClientSampleId :
JC-03-072722-A

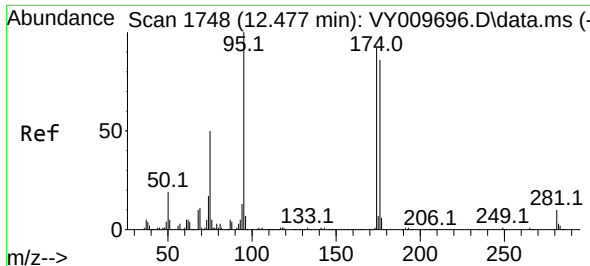
Tgt Ion:113 Resp: 58417
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 21.8 17.6 26.4



#50
Toluene-d8
Concen: 50.336 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY009750.D
Acq: 28 Jul 2022 14:51

Tgt Ion: 98 Resp: 211294
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2

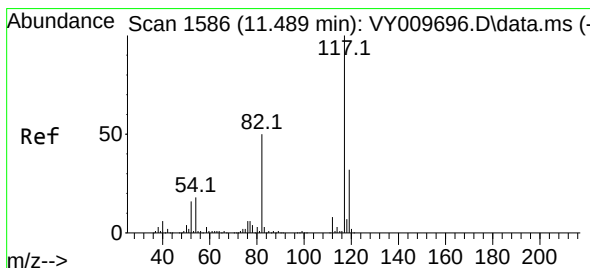
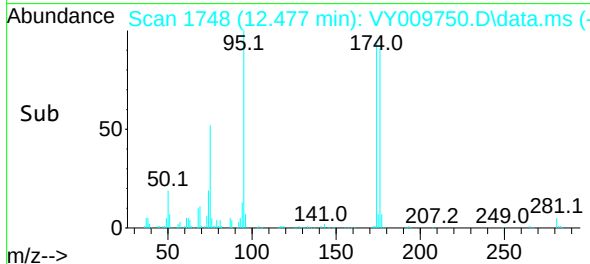
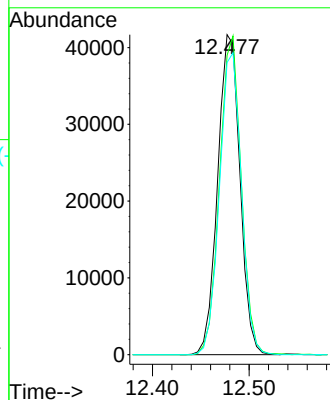
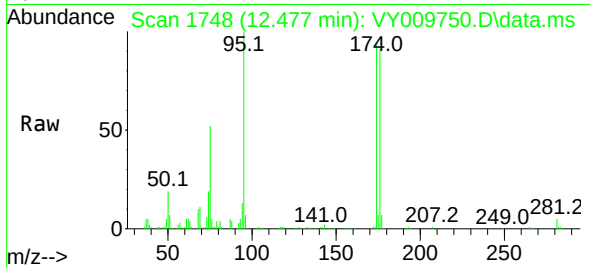




#62
4-Bromofluorobenzene
Concen: 34.768 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009750.D
Acq: 28 Jul 2022 14:51

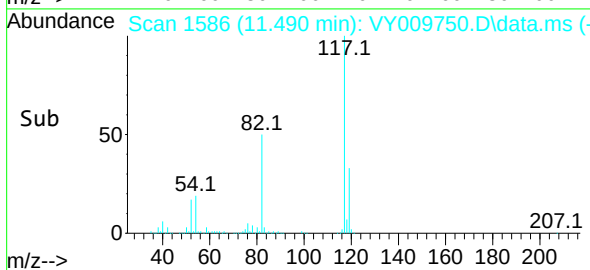
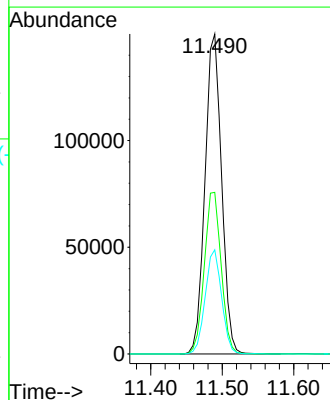
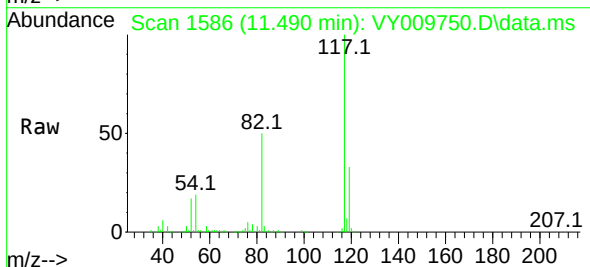
Instrument :
MSVOA_Y
ClientSampleId :
JC-03-072722-A

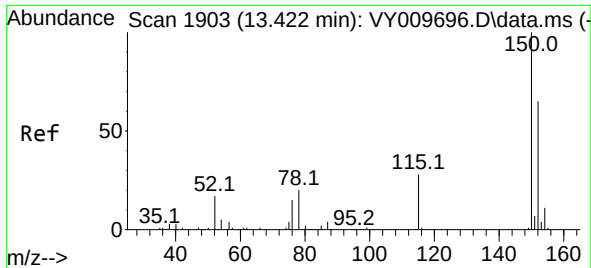
Tgt Ion: 95 Resp: 66486
Ion Ratio Lower Upper
95 100
174 96.7 0.0 177.0
176 93.1 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY009750.D
Acq: 28 Jul 2022 14:51

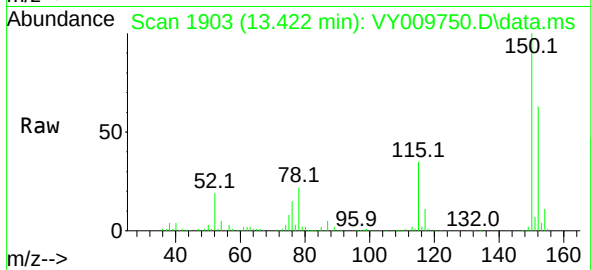
Tgt Ion: 117 Resp: 241869
Ion Ratio Lower Upper
117 100
82 50.5 43.0 64.4
119 32.5 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY009750.D
 Acq: 28 Jul 2022 14:51

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



Tgt Ion:152 Resp: 111939
 Ion Ratio Lower Upper
 152 100
 115 54.1 28.2 84.7
 150 158.2 0.0 347.6

