

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080122\
 Data File : VY009803.D
 Acq On : 01 Aug 2022 17:49
 Operator : KP/MD
 Sample : N3976-05
 Misc : 4.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP3-0729

Quant Time: Aug 02 01:41:34 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)

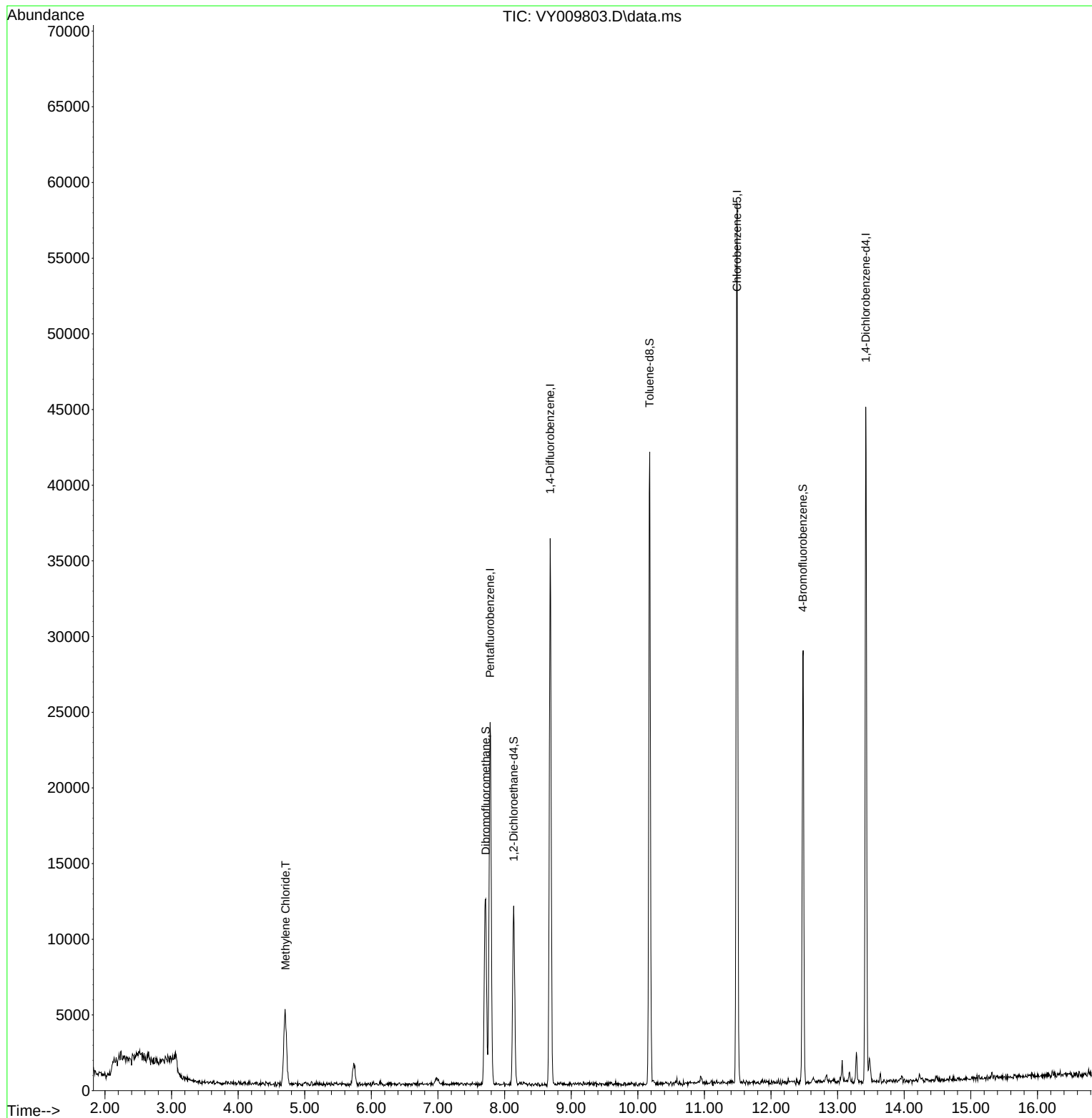
Internal Standards						
1) Pentafluorobenzene	7.783	168	20298	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	31198	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	33859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	12336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	8810	66.960	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	133.920%
35) Dibromofluoromethane	7.716	113	8905	52.482	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.960%
50) Toluene-d8	10.179	98	28131	57.569	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	115.140%
62) 4-Bromofluorobenzene	12.477	95	8362	37.166	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	74.340%
Target Compounds						
						Qvalue
20) Methylene Chloride	4.710	84	3821	8.331	ug/l	# 72

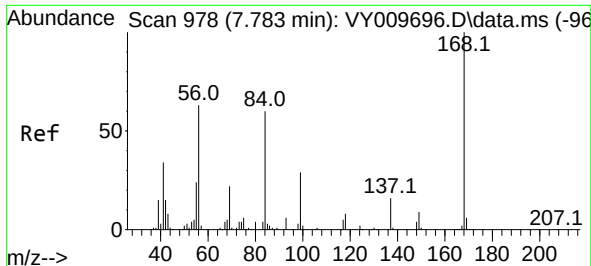
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080122\
Data File : VY009803.D
Acq On : 01 Aug 2022 17:49
Operator : KP/MD
Sample : N3976-05
Misc : 4.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP3-0729

Quant Time: Aug 02 01:41:34 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

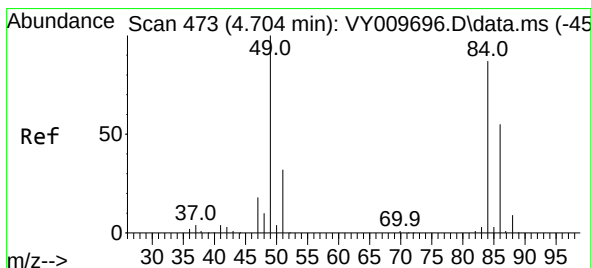
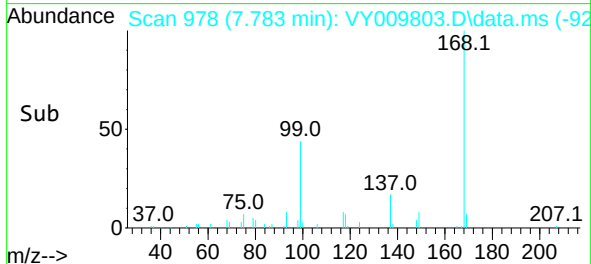
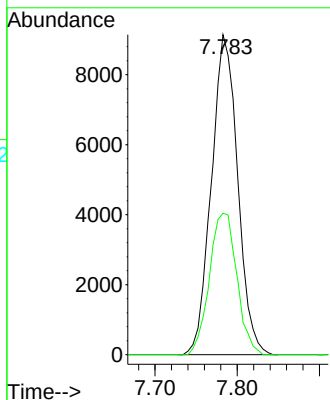
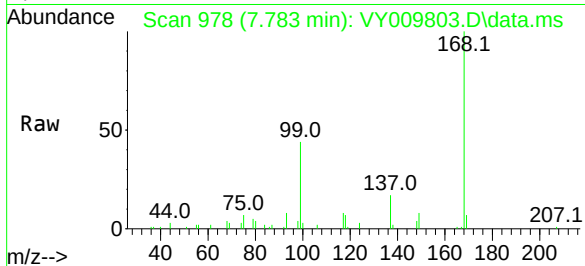




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009803.D
Acq: 01 Aug 2022 17:49

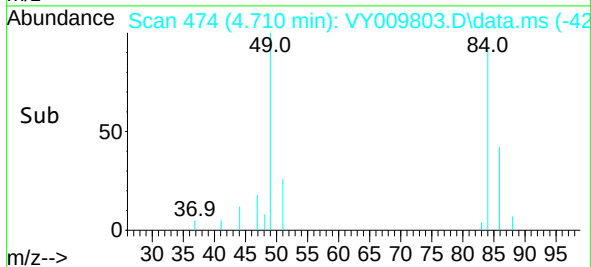
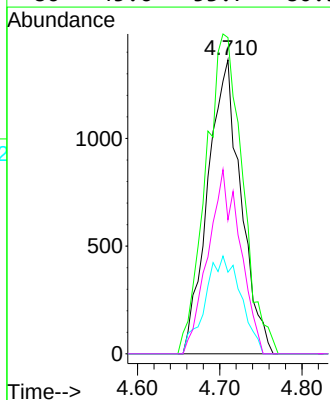
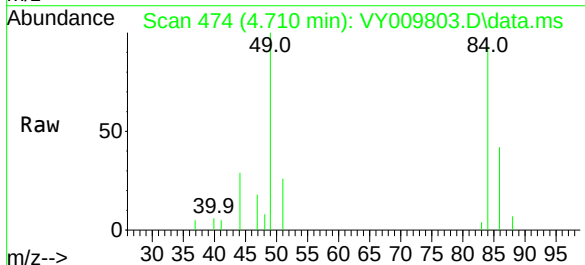
Instrument :
MSVOA_Y
ClientSampleId :
TP3-0729

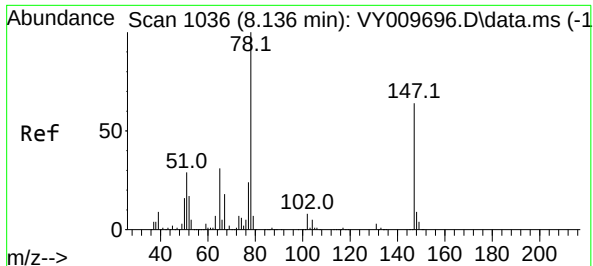
Tgt Ion:168 Resp: 20298
Ion Ratio Lower Upper
168 100
99 44.2 46.9 70.3#



#20
Methylene Chloride
Concen: 8.331 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY009803.D
Acq: 01 Aug 2022 17:49

Tgt Ion: 84 Resp: 3821
Ion Ratio Lower Upper
84 100
49 107.5 114.4 171.6#
51 27.8 35.3 52.9#
86 45.6 53.7 80.5#





#33

1,2-Dichloroethane-d4

Concen: 66.960 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009803.D

Acq: 01 Aug 2022 17:49

Instrument :

MSVOA_Y

ClientSampleId :

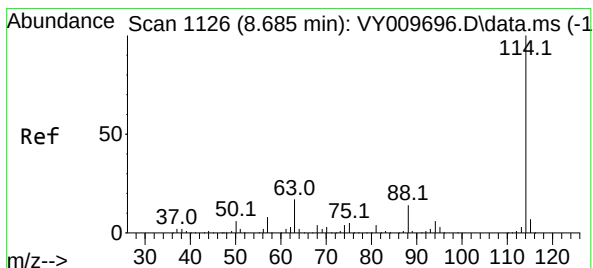
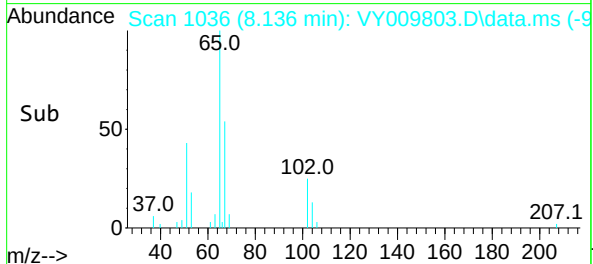
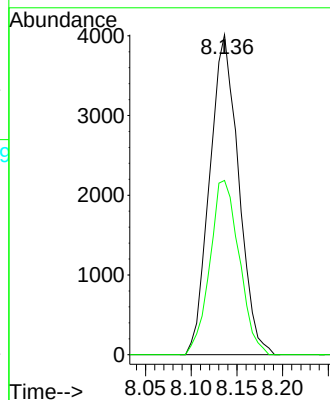
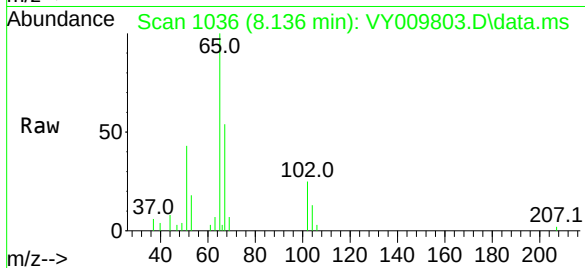
TP3-0729

Tgt Ion: 65 Resp: 8810

Ion Ratio Lower Upper

65 100

67 55.4 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: VY009803.D

Acq: 01 Aug 2022 17:49

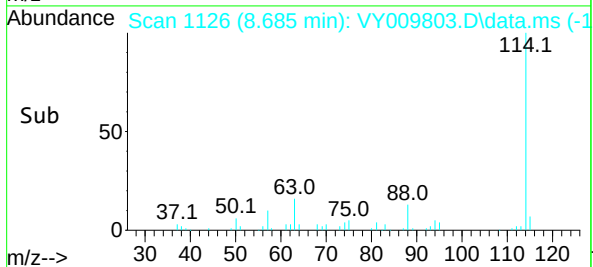
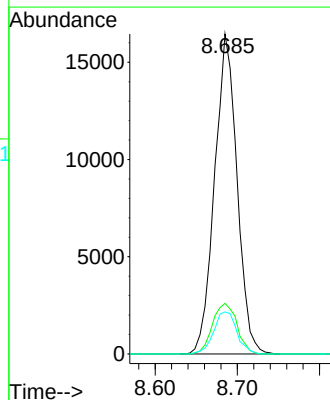
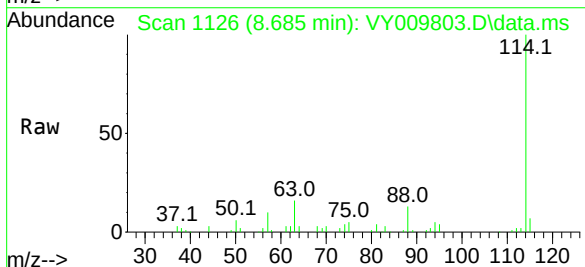
Tgt Ion: 114 Resp: 31198

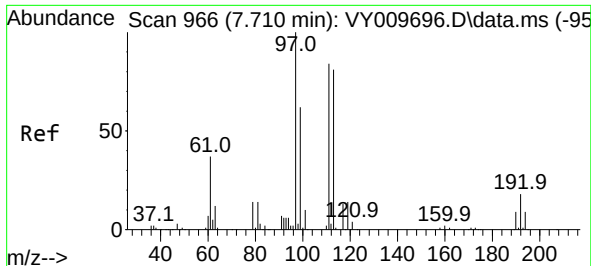
Ion Ratio Lower Upper

114 100

63 15.8 0.0 43.2

88 13.2 0.0 31.8

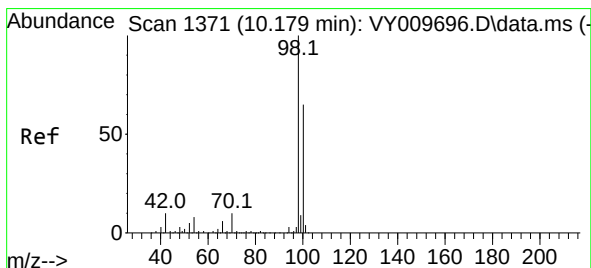
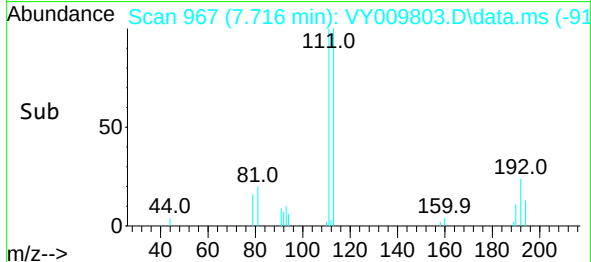
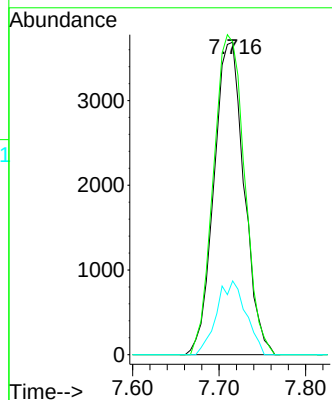
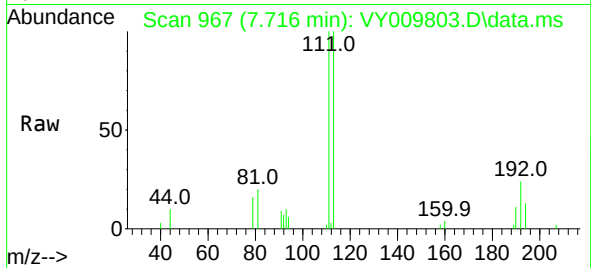




#35
Dibromofluoromethane
Concen: 52.482 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009803.D
Acq: 01 Aug 2022 17:49

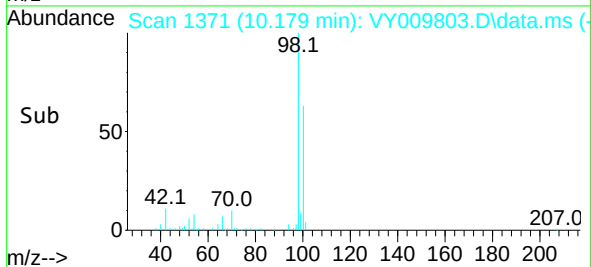
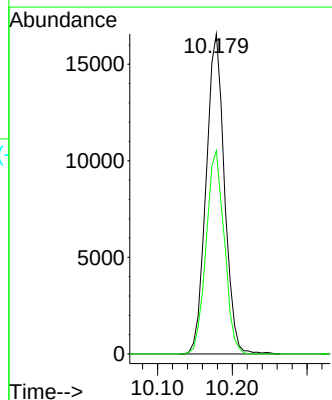
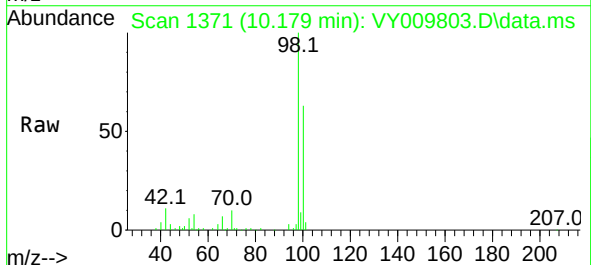
Instrument :
MSVOA_Y
ClientSampleId :
TP3-0729

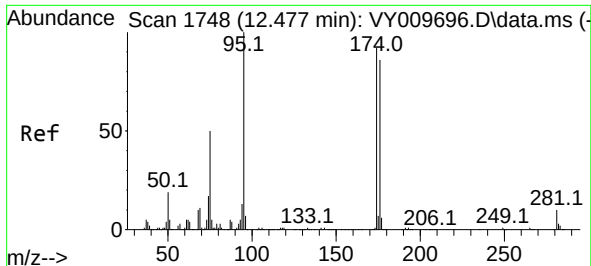
Tgt Ion:113 Resp: 8905
Ion Ratio Lower Upper
113 100
111 105.6 82.6 124.0
192 22.9 17.6 26.4



#50
Toluene-d8
Concen: 57.569 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY009803.D
Acq: 01 Aug 2022 17:49

Tgt Ion: 98 Resp: 28131
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2

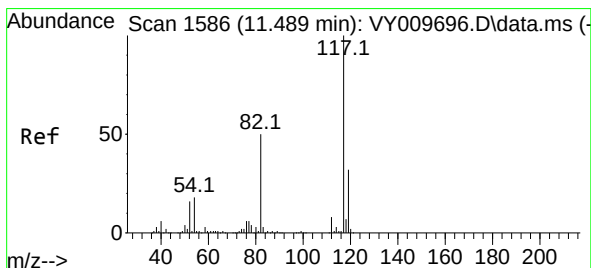
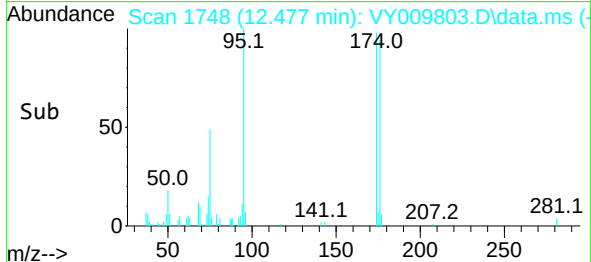
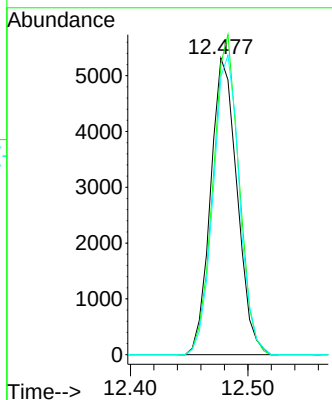
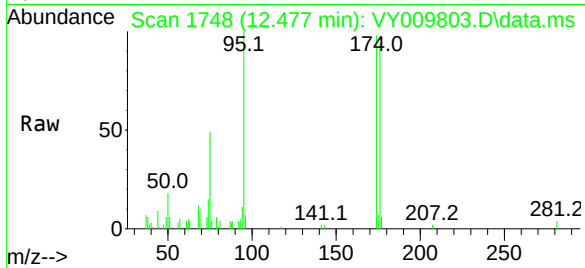




#62
4-Bromofluorobenzene
Concen: 37.166 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009803.D
Acq: 01 Aug 2022 17:49

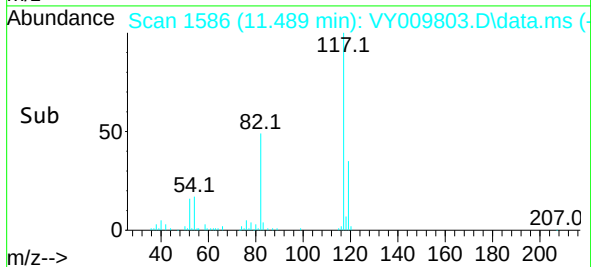
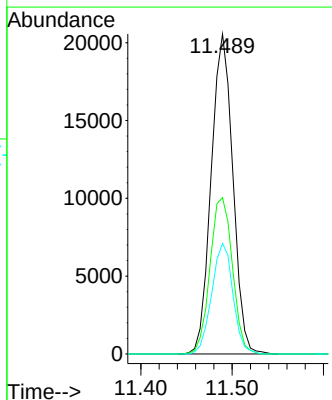
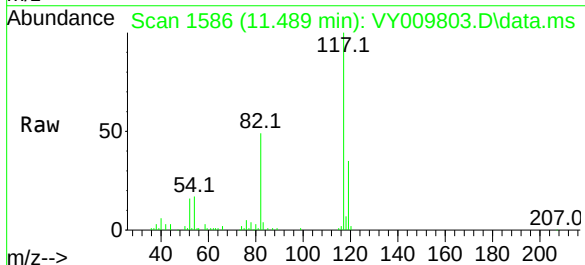
Instrument :
MSVOA_Y
ClientSampleId :
TP3-0729

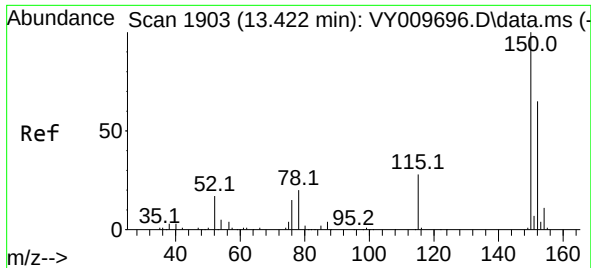
Tgt Ion: 95 Resp: 8362
Ion Ratio Lower Upper
95 100
174 105.0 0.0 177.0
176 99.9 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY009803.D
Acq: 01 Aug 2022 17:49

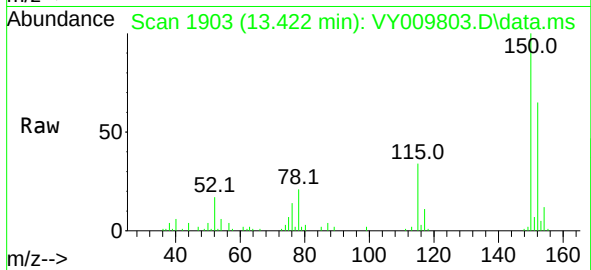
Tgt Ion: 117 Resp: 33859
Ion Ratio Lower Upper
117 100
82 48.9 43.0 64.4
119 34.5 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.000 min
 Lab File: VY009803.D
 Acq: 01 Aug 2022 17:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP3-0729



Tgt Ion:152 Resp: 12336
 Ion Ratio Lower Upper
 152 100
 115 53.2 28.2 84.7
 150 155.5 0.0 347.6

