

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030122\
 Data File : VY007676.D
 Acq On : 01 Mar 2022 18:57
 Operator : SY/MD
 Sample : N1722-07
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUM-9

Quant Time: Mar 02 07:52:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

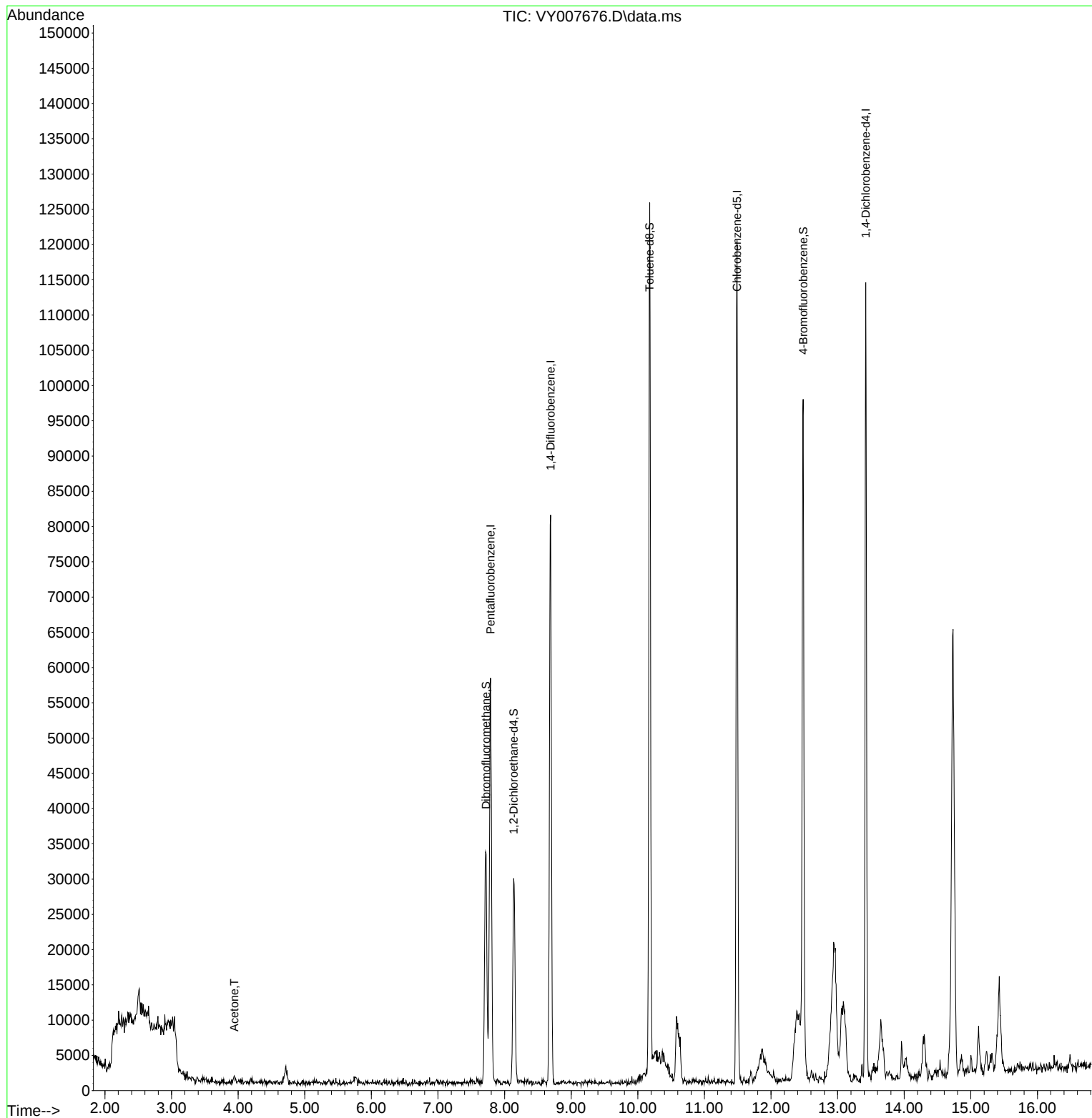
Internal Standards						
1) Pentafluorobenzene	7.789	168	44427	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	70206	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	63560	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	28120	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	23516	50.560	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.120%	
35) Dibromofluoromethane	7.722	113	23945	53.348	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.700%	
50) Toluene-d8	10.179	98	81405	49.270	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.540%	
62) 4-Bromofluorobenzene	12.483	95	24747	46.465	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 92.940%	
Target Compounds						
16) Acetone	3.942	43	1327	14.025	ug/l	# 82

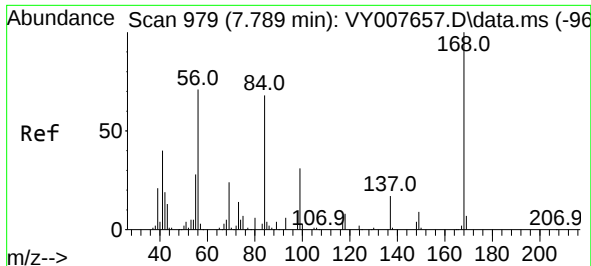
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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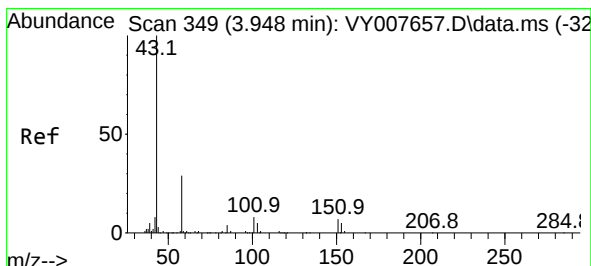
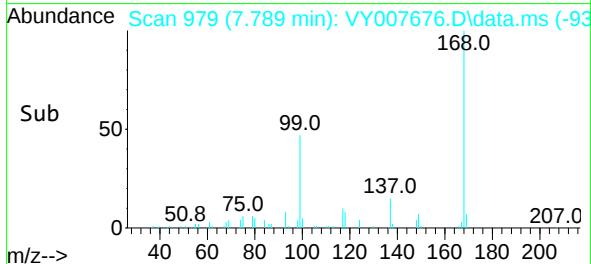
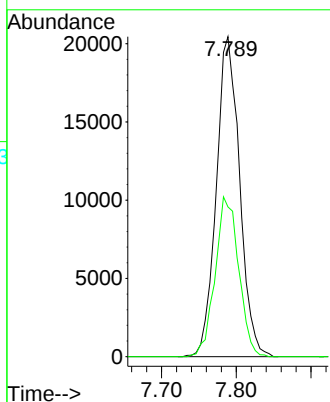
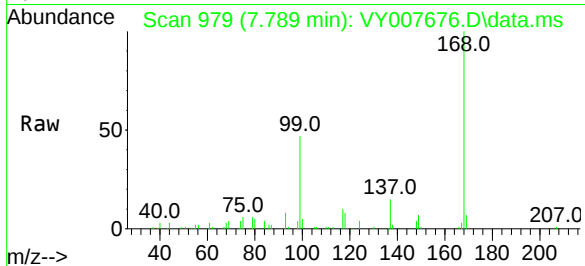




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007676.D
Acq: 01 Mar 2022 18:57

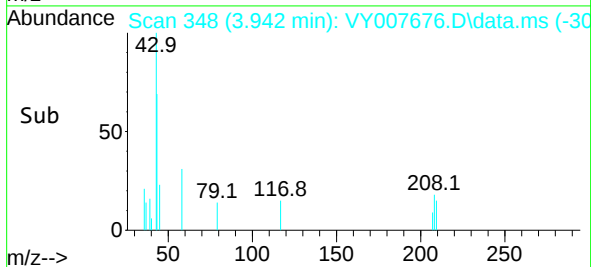
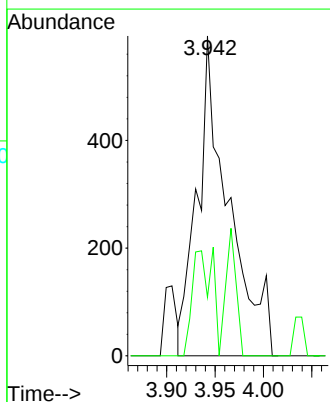
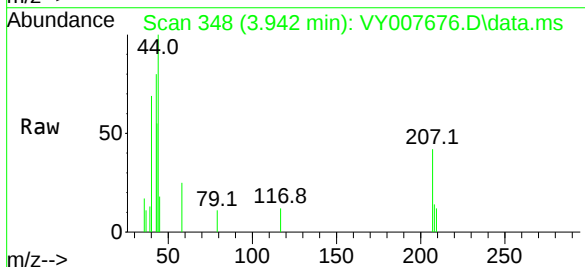
Instrument :
MSVOA_Y
ClientSampleId :
DUM-9

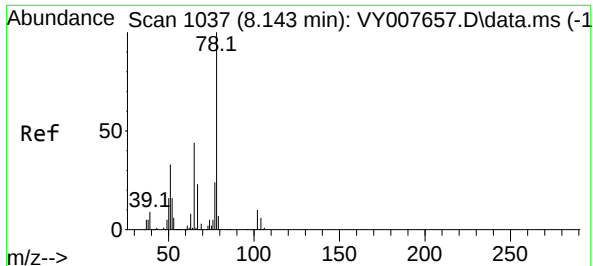
Tgt Ion:168 Resp: 44427
Ion Ratio Lower Upper
168 100
99 46.8 46.9 70.3#



#16
Acetone
Concen: 14.025 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007676.D
Acq: 01 Mar 2022 18:57

Tgt Ion: 43 Resp: 1327
Ion Ratio Lower Upper
43 100
58 18.4 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 50.560 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY007676.D

Acq: 01 Mar 2022 18:57

Instrument :

MSVOA_Y

ClientSampleId :

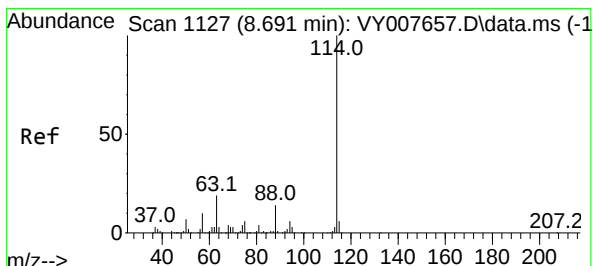
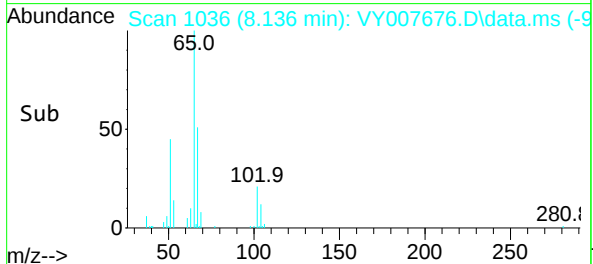
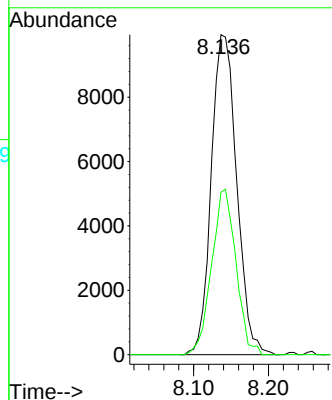
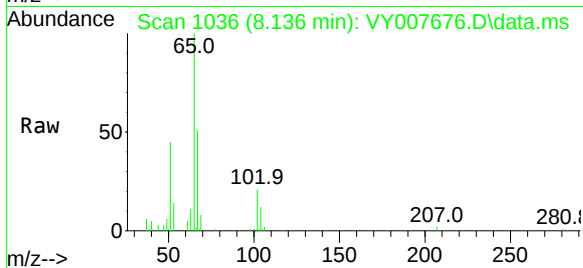
DUM-9

Tgt Ion: 65 Resp: 23516

Ion Ratio Lower Upper

65 100

67 49.4 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: VY007676.D

Acq: 01 Mar 2022 18:57

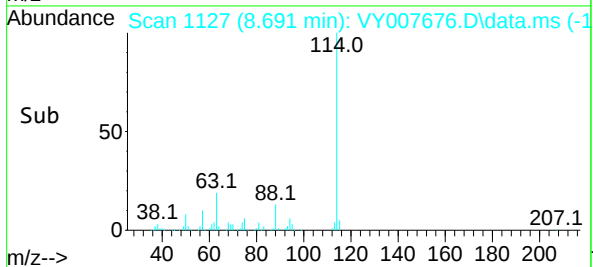
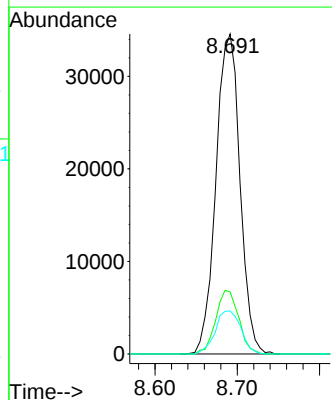
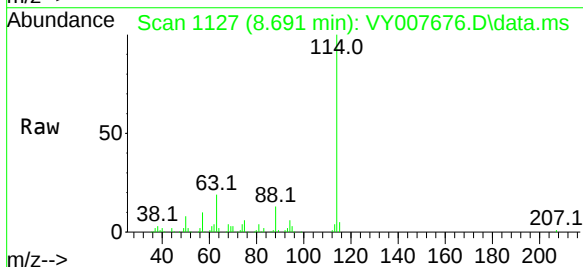
Tgt Ion: 114 Resp: 70206

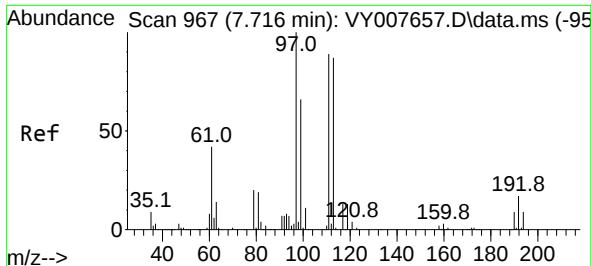
Ion Ratio Lower Upper

114 100

63 19.4 0.0 43.2

88 13.4 0.0 31.8

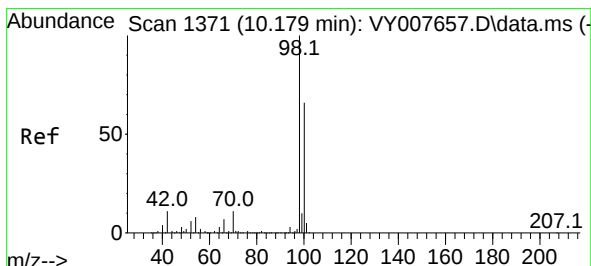
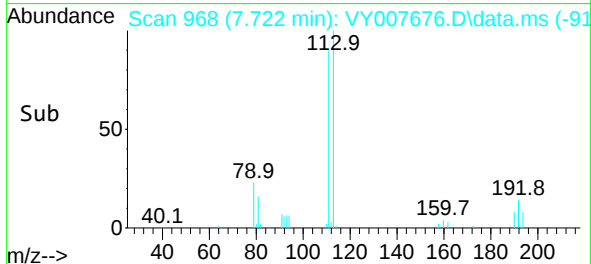
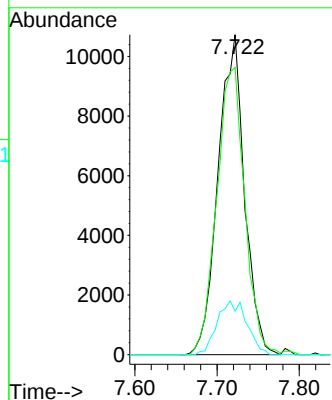
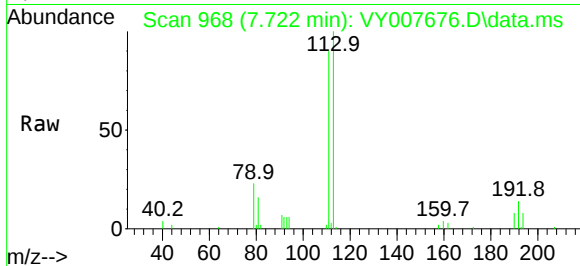




#35
Dibromofluoromethane
Concen: 53.348 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007676.D
Acq: 01 Mar 2022 18:57

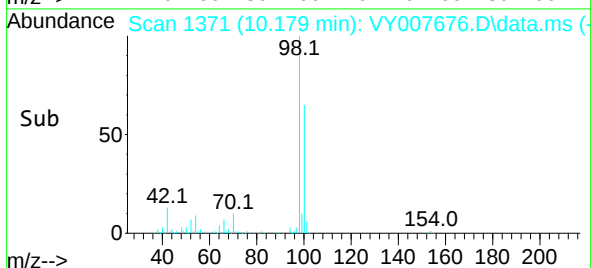
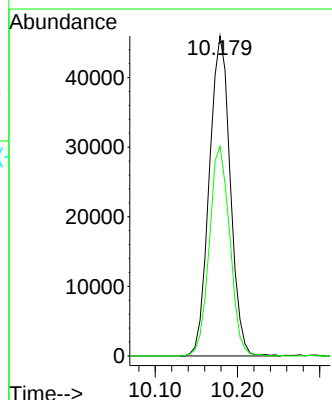
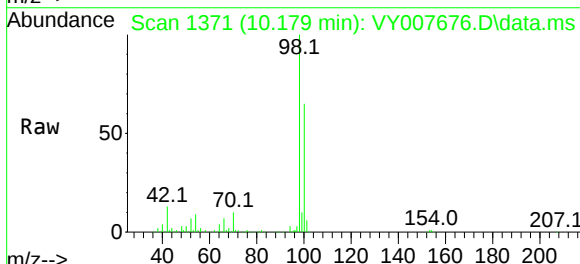
Instrument :
MSVOA_Y
ClientSampleId :
DUM-9

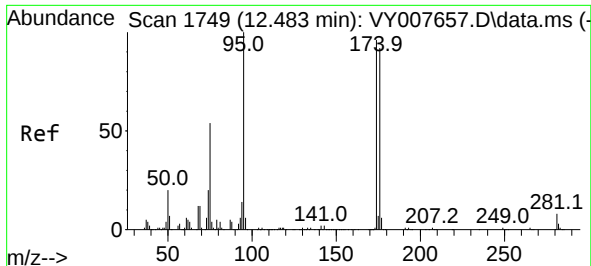
Tgt Ion:113 Resp: 23945
Ion Ratio Lower Upper
113 100
111 95.6 82.6 124.0
192 18.9 17.6 26.4



#50
Toluene-d8
Concen: 49.270 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007676.D
Acq: 01 Mar 2022 18:57

Tgt Ion: 98 Resp: 81405
Ion Ratio Lower Upper
98 100
100 63.9 50.2 75.2

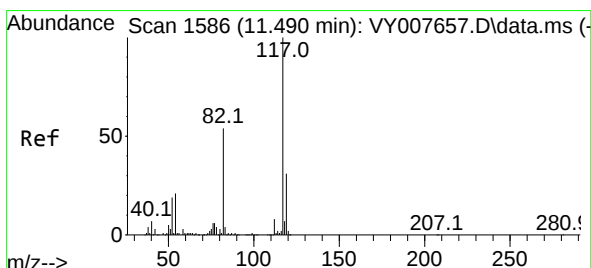
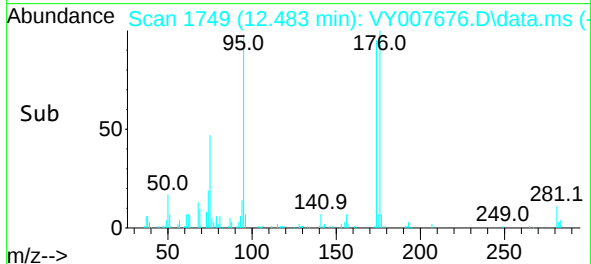
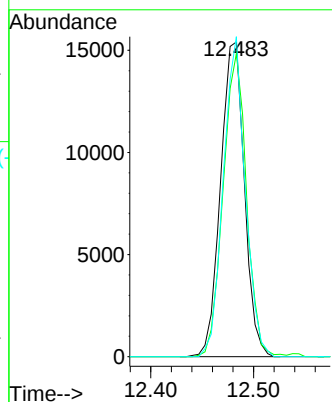
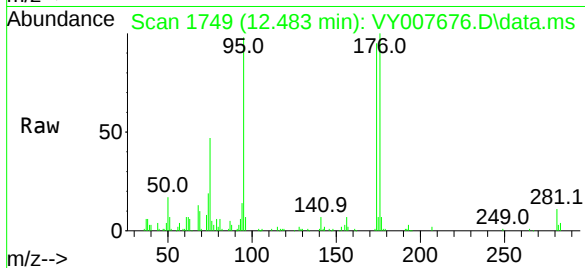




#62
4-Bromofluorobenzene
Concen: 46.465 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007676.D
Acq: 01 Mar 2022 18:57

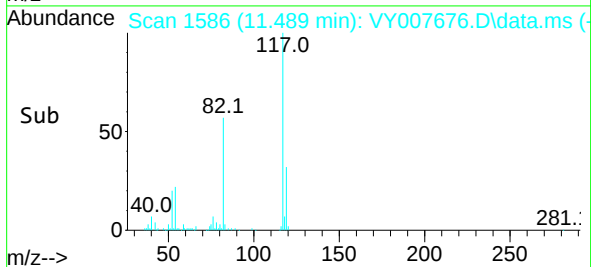
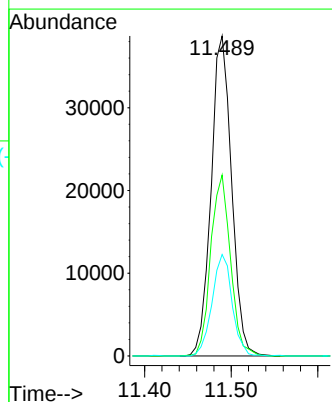
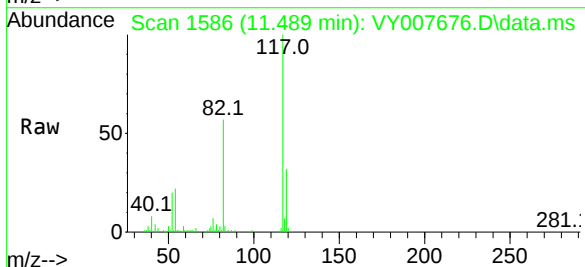
Instrument :
MSVOA_Y
ClientSampleId :
DUM-9

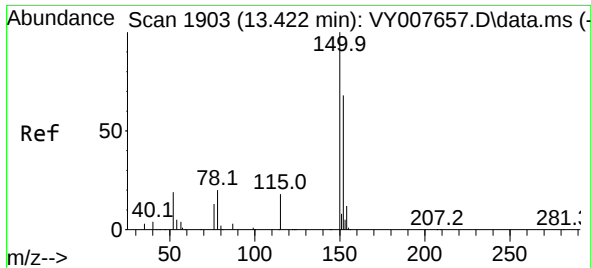
Tgt Ion: 95 Resp: 24747
Ion Ratio Lower Upper
95 100
174 94.4 0.0 177.0
176 93.6 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY007676.D
Acq: 01 Mar 2022 18:57

Tgt Ion: 117 Resp: 63560
Ion Ratio Lower Upper
117 100
82 56.5 43.0 64.4
119 31.7 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: VY007676.D

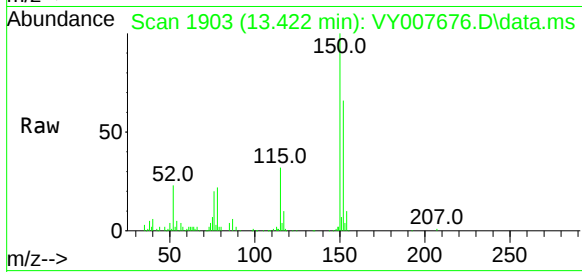
Acq: 01 Mar 2022 18:57

Instrument :

MSVOA_Y

ClientSampleId :

DUM-9



Tgt Ion:	152	Resp:	28120
Ion	Ratio	Lower	Upper
152	100		
115	53.2	28.2	84.7
150	151.8	0.0	347.6

