

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042622\
 Data File : VY008500.D
 Acq On : 26 Apr 2022 13:43
 Operator : KP/MD
 Sample : N2502-03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C2

Quant Time: Apr 27 01:22:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

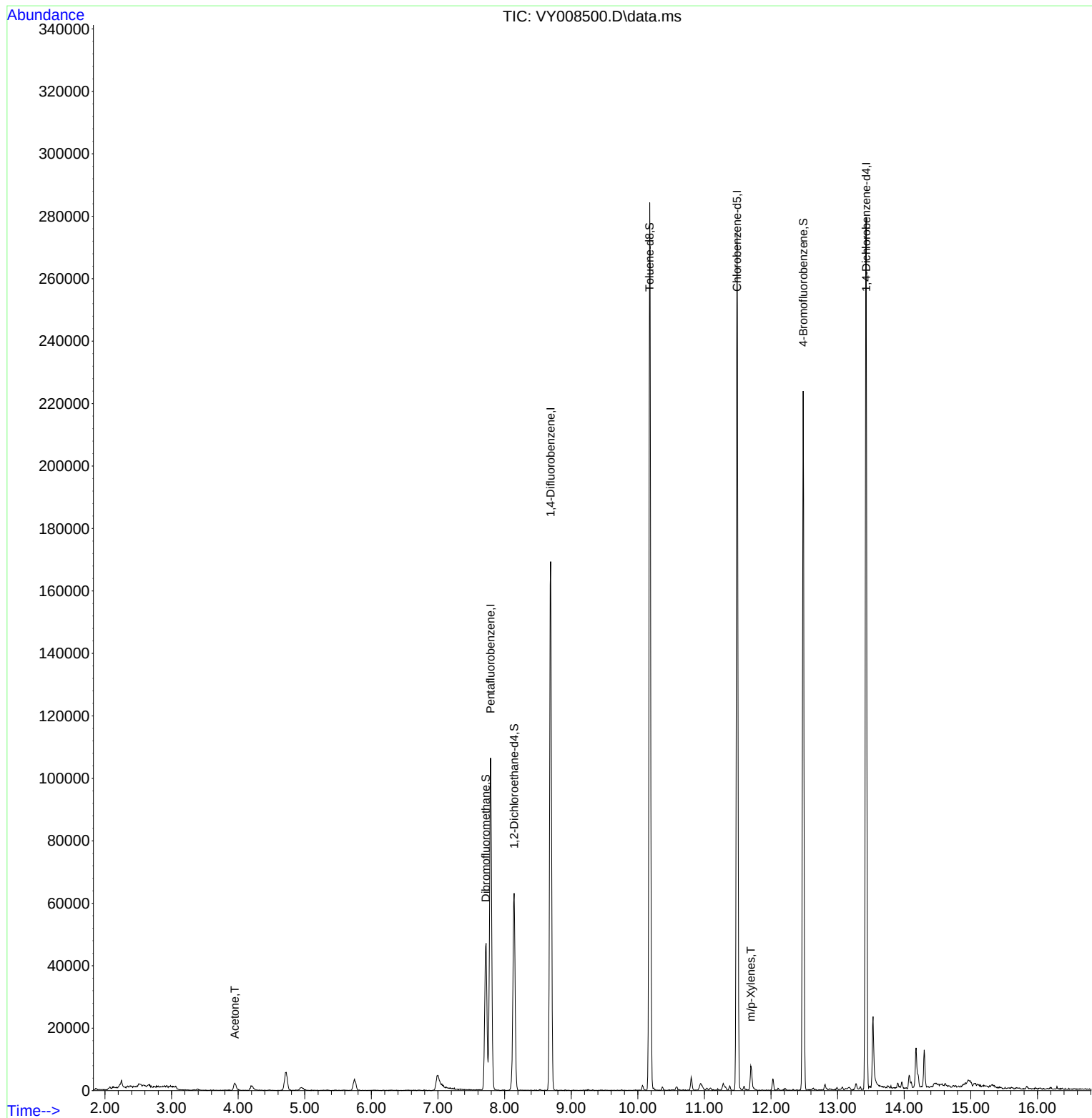
Internal Standards						
1) Pentafluorobenzene	7.789	168	80487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	149678	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	150825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	69195	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	48089	50.779	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.560%
35) Dibromofluoromethane	7.716	113	33021	34.183	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	68.360%
50) Toluene-d8	10.179	98	185236	48.199	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.400%
62) 4-Bromofluorobenzene	12.483	95	63320	48.679	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.360%
Target Compounds						Qvalue
16) Acetone	3.948	43	4392	19.911	ug/l	99
68) m/p-Xylenes	11.697	106	2574	1.086	ug/l	82

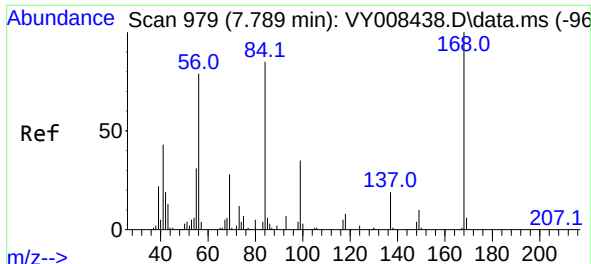
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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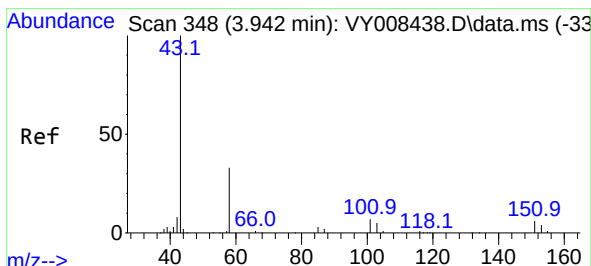
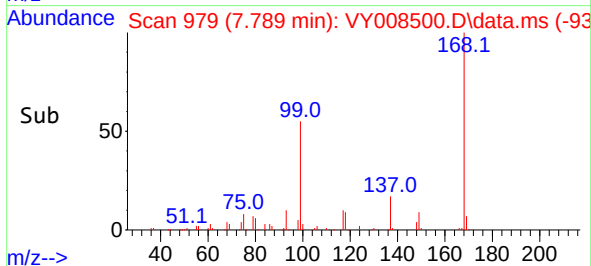
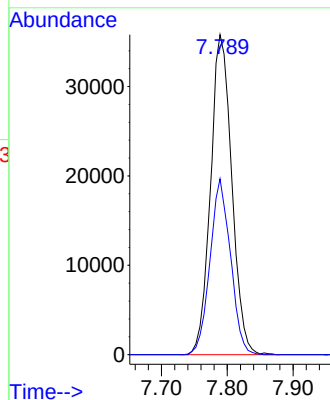
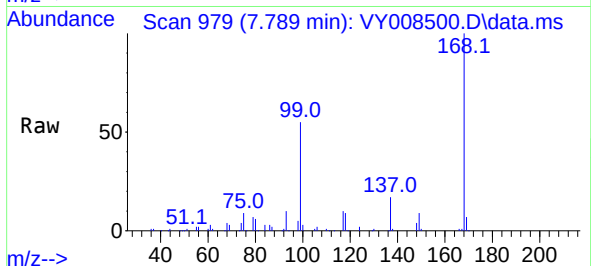




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008500.D
Acq: 26 Apr 2022 13:43

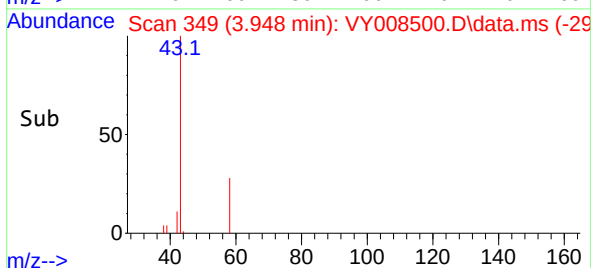
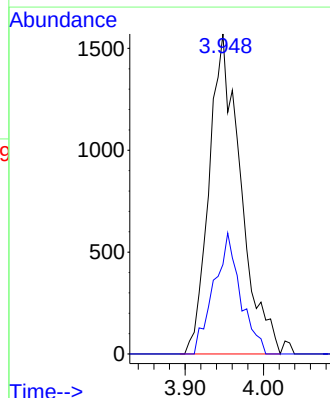
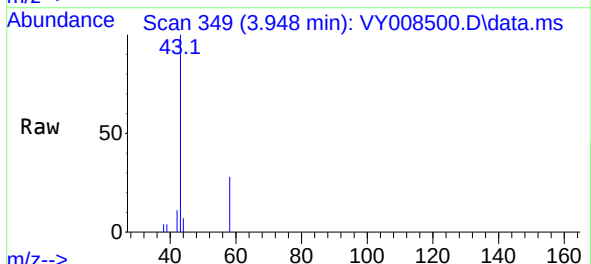
Instrument :
MSVOA_Y
ClientSampleId :
C2

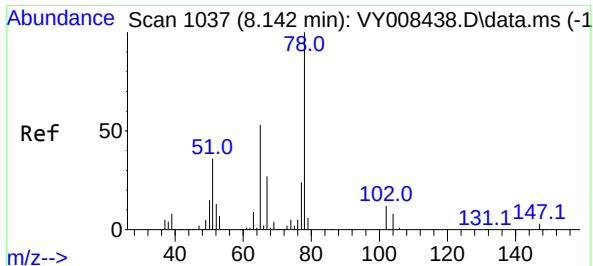
Tgt Ion:168 Resp: 80487
Ion Ratio Lower Upper
168 100
99 54.9 46.9 70.3



#16
Acetone
Concen: 19.911 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008500.D
Acq: 26 Apr 2022 13:43

Tgt Ion: 43 Resp: 4392
Ion Ratio Lower Upper
43 100
58 27.9 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 50.779 ug/l

RT: 8.143 min Scan# 1103

Delta R.T. 0.001 min

Lab File: VY008500.D

Acq: 26 Apr 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

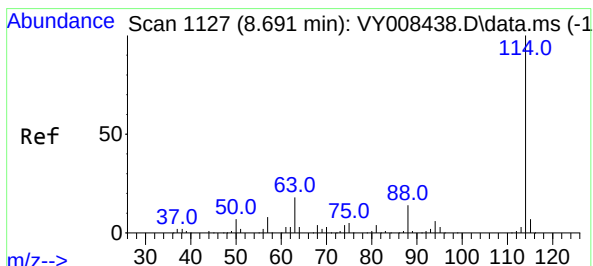
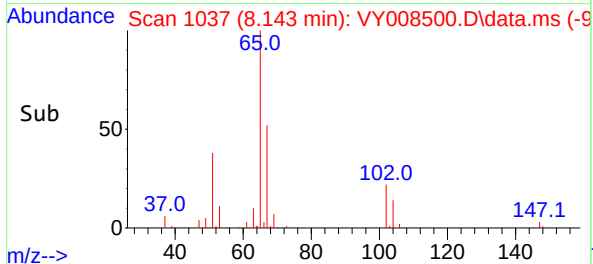
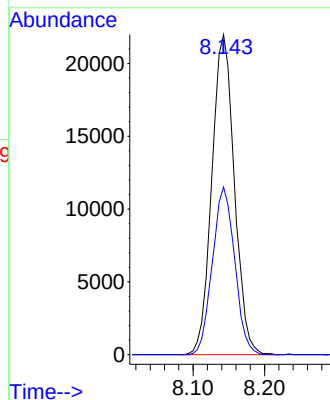
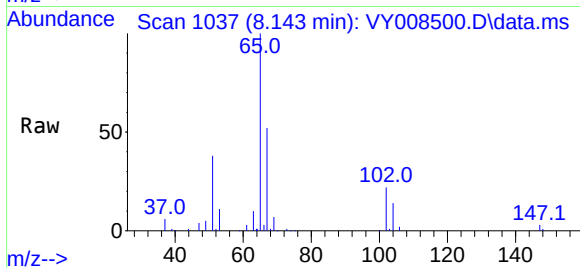
C2

Tgt Ion: 65 Resp: 48089

Ion Ratio Lower Upper

65 100

67 51.8 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: VY008500.D

Acq: 26 Apr 2022 13:43

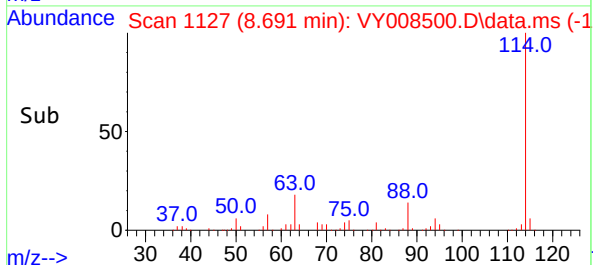
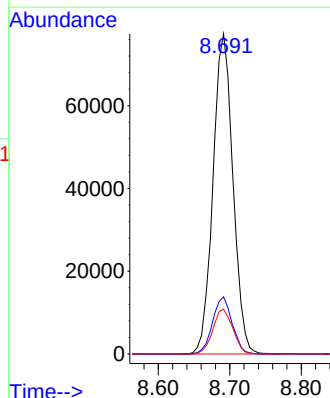
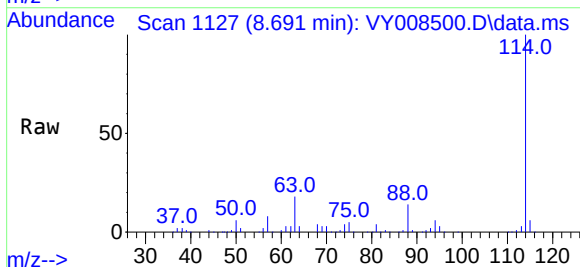
Tgt Ion: 114 Resp: 149678

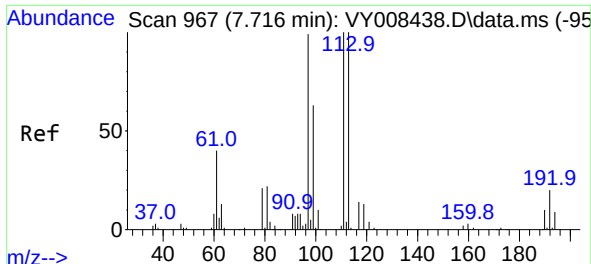
Ion Ratio Lower Upper

114 100

63 17.8 0.0 43.2

88 14.0 0.0 31.8

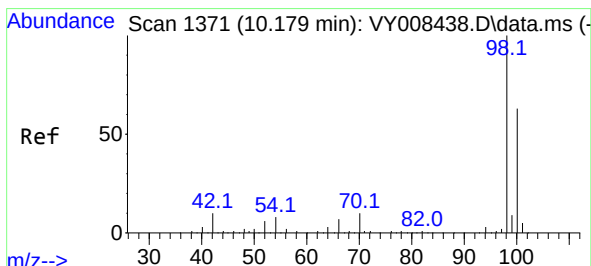
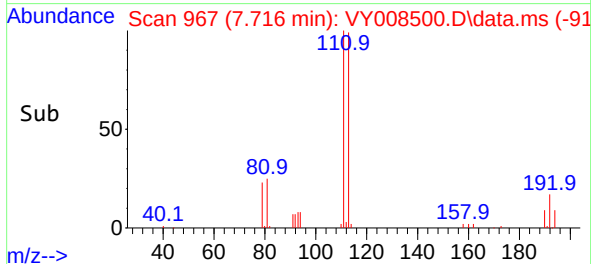
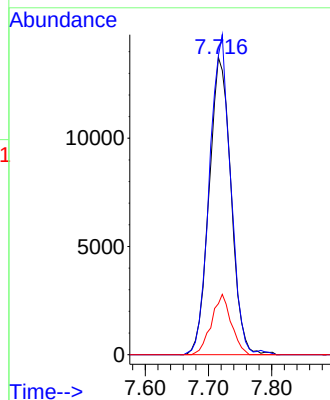
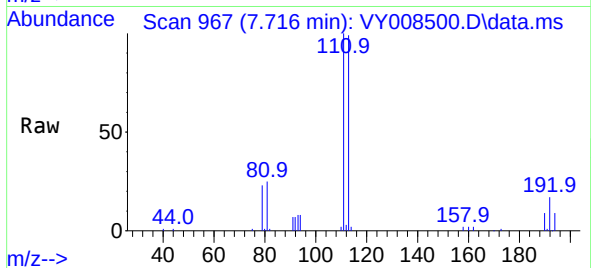




#35
Dibromofluoromethane
Concen: 34.183 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008500.D
Acq: 26 Apr 2022 13:43

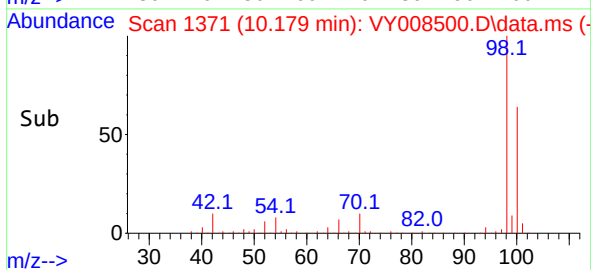
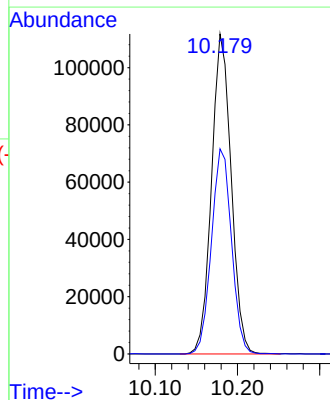
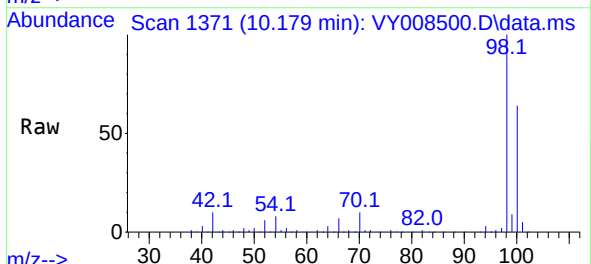
Instrument :
MSVOA_Y
ClientSampleId :
C2

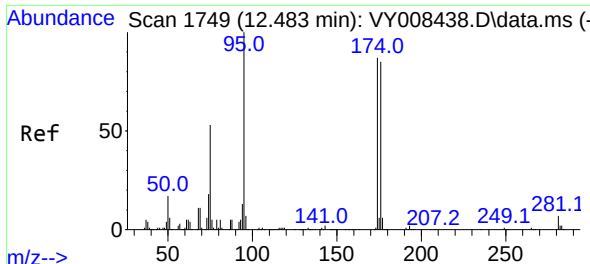
Tgt Ion:113 Resp: 33021
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 18.3 17.6 26.4



#50
Toluene-d8
Concen: 48.199 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008500.D
Acq: 26 Apr 2022 13:43

Tgt Ion: 98 Resp: 185236
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2

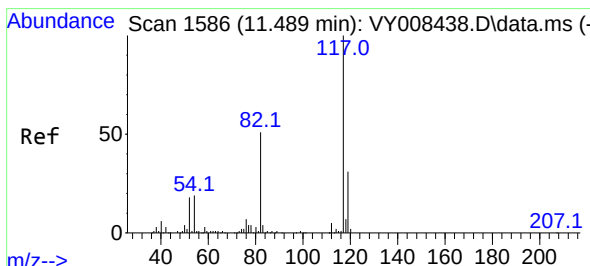
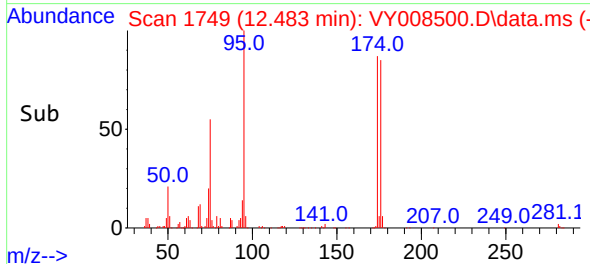
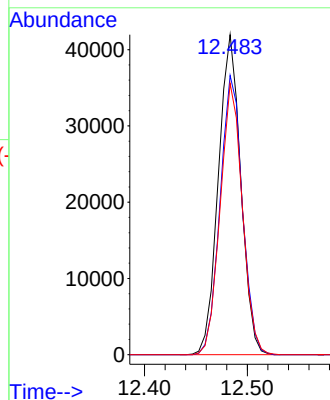
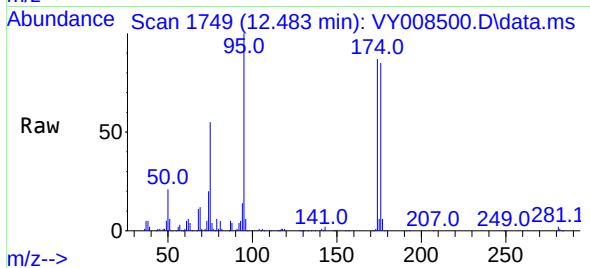




#62
4-Bromofluorobenzene
Concen: 48.679 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008500.D
Acq: 26 Apr 2022 13:43

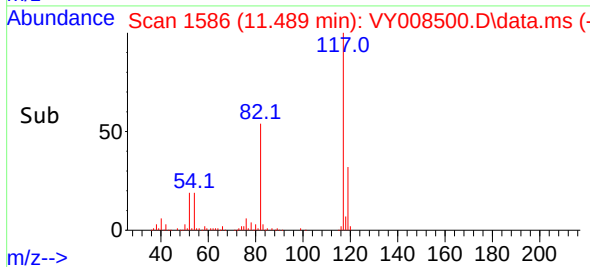
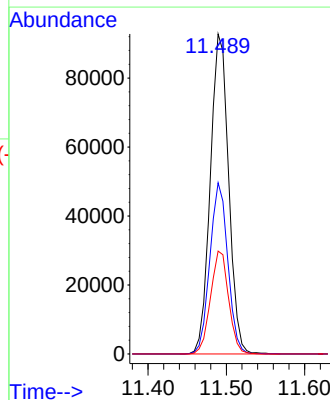
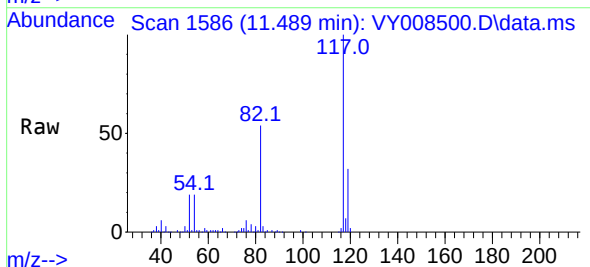
Instrument :
MSVOA_Y
ClientSampleId :
C2

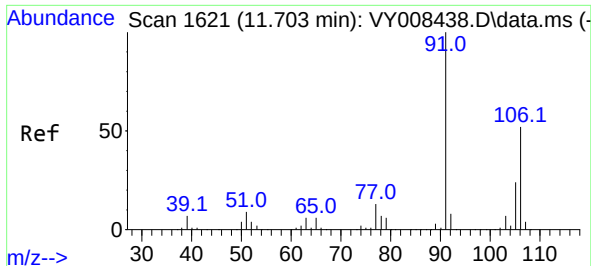
Tgt Ion: 95 Resp: 63320
Ion Ratio Lower Upper
95 100
174 86.9 0.0 177.0
176 83.8 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008500.D
Acq: 26 Apr 2022 13:43

Tgt Ion: 117 Resp: 150825
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 32.1 25.4 38.0

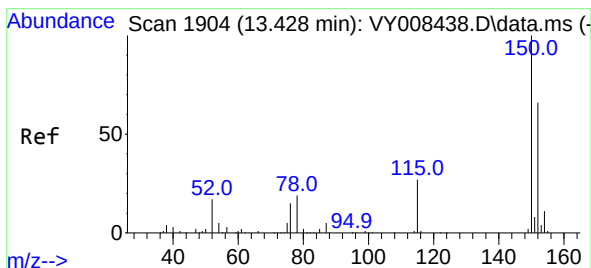
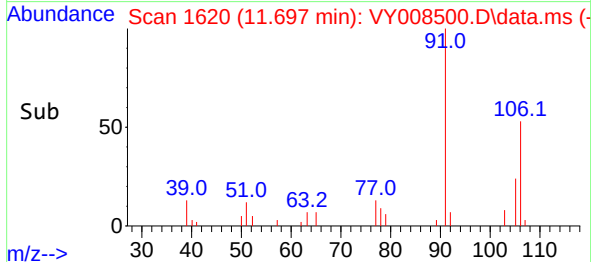
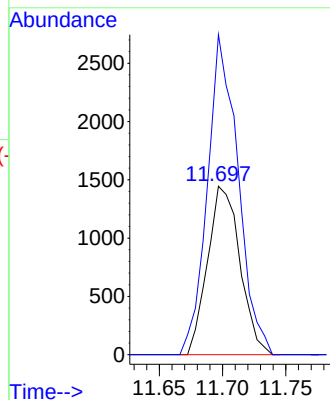
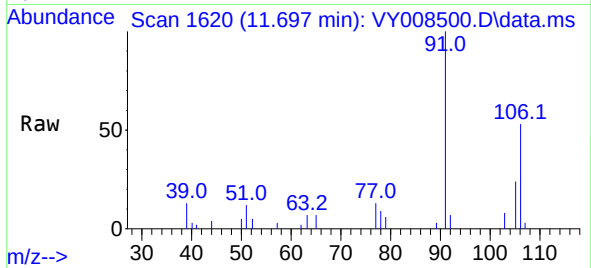




#68
m/p-Xylenes
Concen: 1.086 ug/l
RT: 11.697 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008500.D
Acq: 26 Apr 2022 13:43

Instrument :
MSVOA_Y
ClientSampleId :
C2

Tgt Ion:106 Resp: 2574
Ion Ratio Lower Upper
106 100
91 180.0 166.6 249.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008500.D
Acq: 26 Apr 2022 13:43

Tgt Ion:152 Resp: 69195
Ion Ratio Lower Upper
152 100
115 57.2 28.2 84.7
150 157.9 0.0 347.6

