

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041822\
 Data File : VY008371.D
 Acq On : 18 Apr 2022 14:22
 Operator : KP/MD
 Sample : N2424-01
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-041422

Quant Time: Apr 19 06:29:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

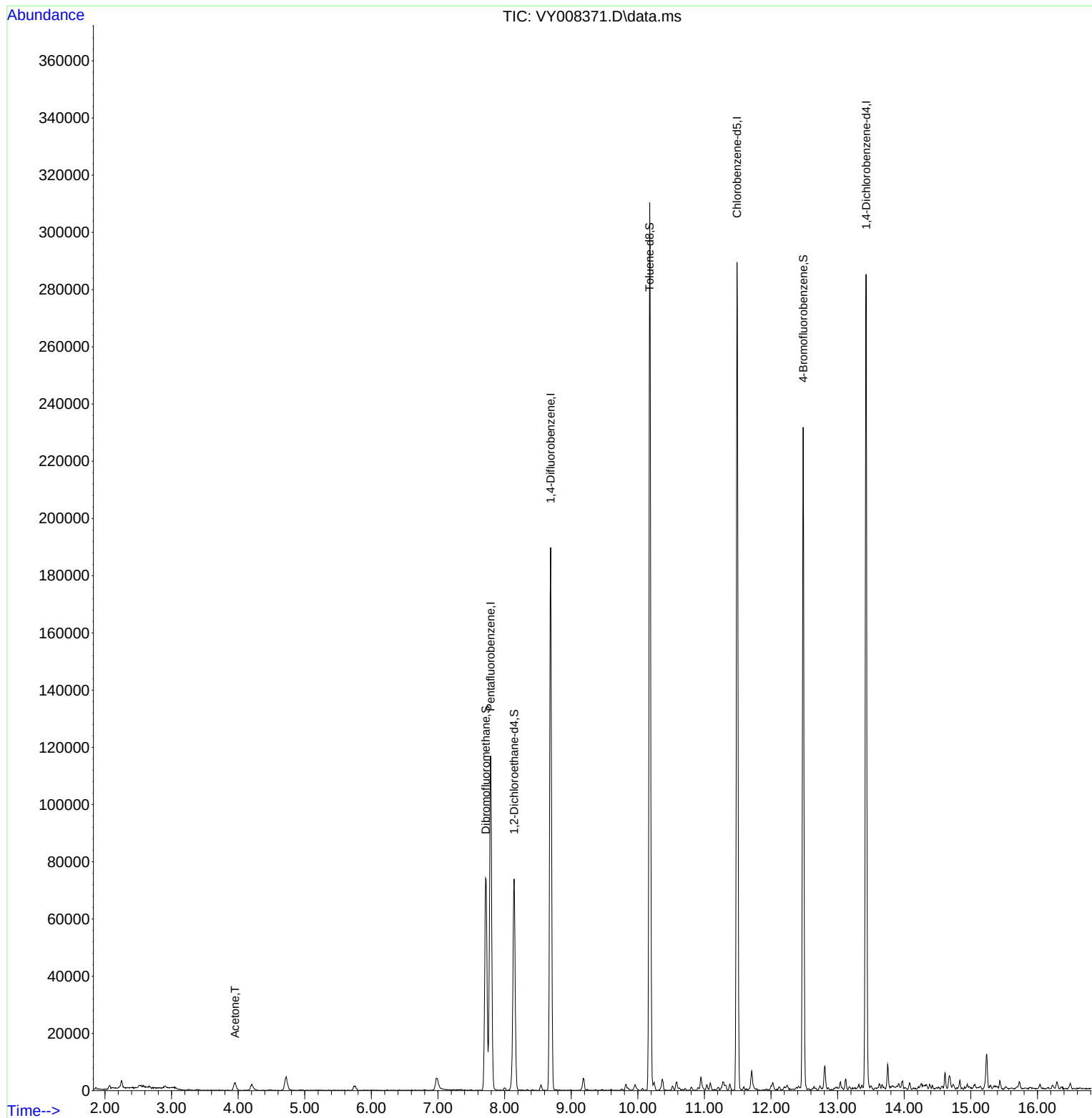
Internal Standards						
1) Pentafluorobenzene	7.789	168	90321	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	166983	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	163668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	72250	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	54571	64.322	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	128.640%
35) Dibromofluoromethane	7.716	113	53619	55.595	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.180%
50) Toluene-d8	10.179	98	204267	61.895	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	123.800%
62) 4-Bromofluorobenzene	12.483	95	68303	55.026	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.060%
Target Compounds						
16) Acetone	3.954	43	4876	23.895	ug/l	Qvalue # 81

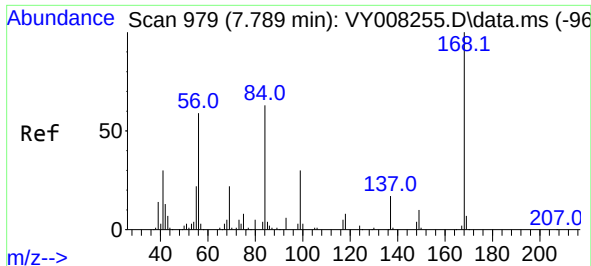
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041822\
Data File : VY008371.D
Acq On : 18 Apr 2022 14:22
Operator : KP/MD
Sample : N2424-01
Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-041422

Quant Time: Apr 19 06:29:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 08 16:02:50 2022
Response via : Initial Calibration

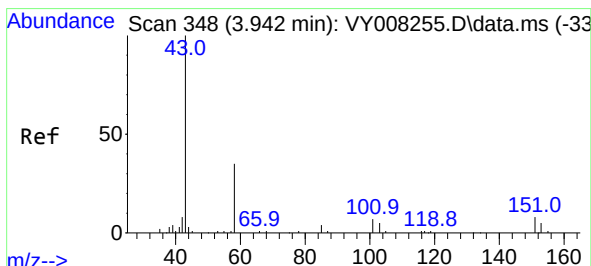
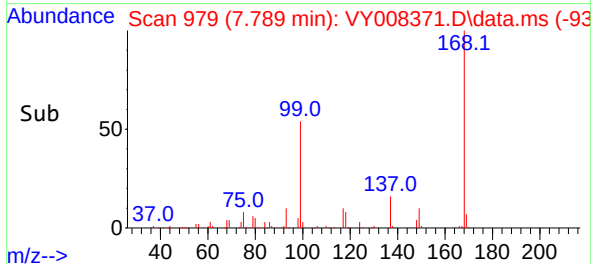
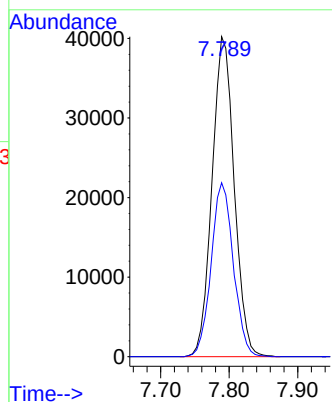
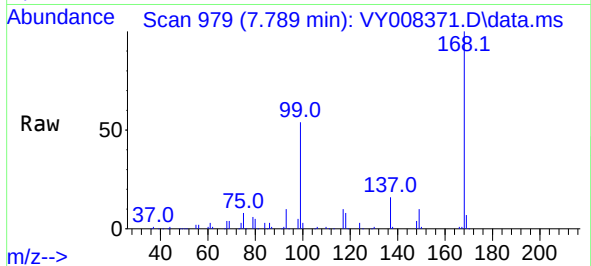




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008371.D
Acq: 18 Apr 2022 14:22

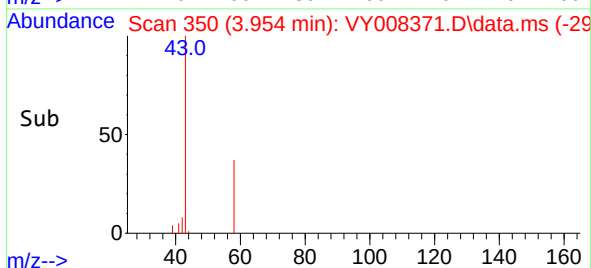
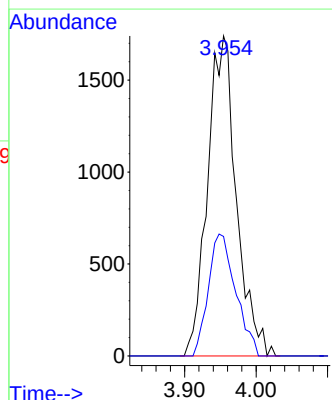
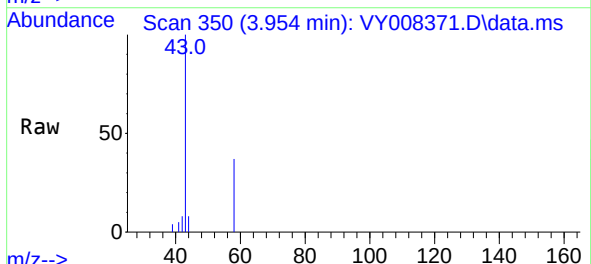
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-041422

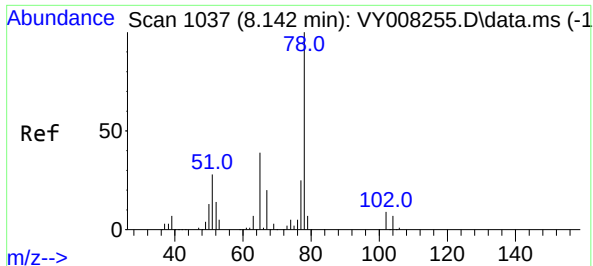
Tgt Ion:168 Resp: 90321
Ion Ratio Lower Upper
168 100
99 54.4 46.9 70.3



#16
Acetone
Concen: 23.895 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY008371.D
Acq: 18 Apr 2022 14:22

Tgt Ion: 43 Resp: 4876
Ion Ratio Lower Upper
43 100
58 37.4 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 64.322 ug/l

RT: 8.143 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY008371.D

Acq: 18 Apr 2022 14:22

Instrument :

MSVOA_Y

ClientSampleId :

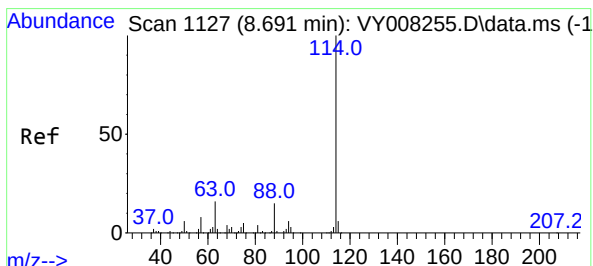
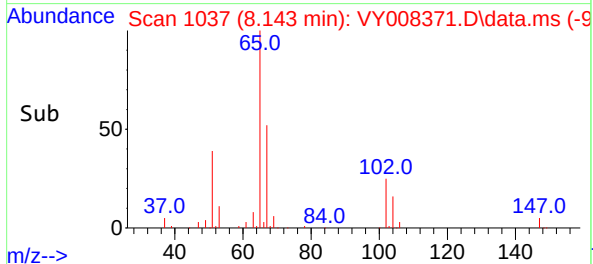
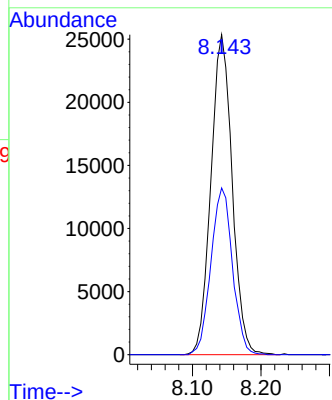
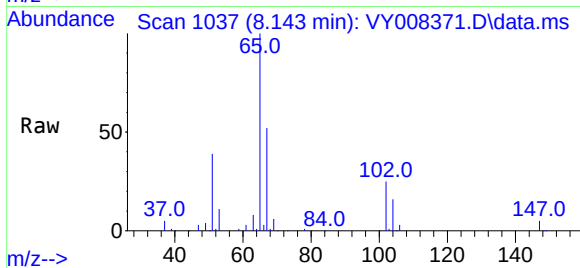
OR-02-041422

Tgt Ion: 65 Resp: 54571

Ion Ratio Lower Upper

65 100

67 52.7 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: VY008371.D

Acq: 18 Apr 2022 14:22

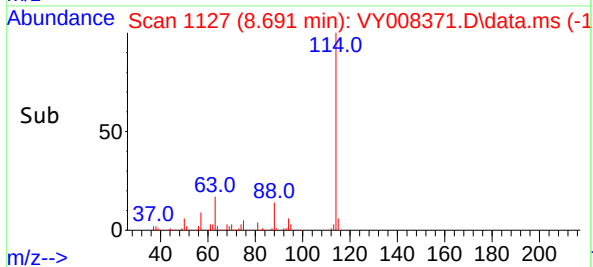
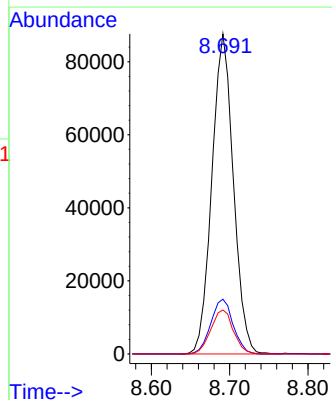
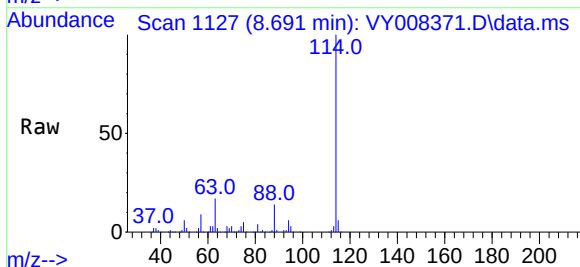
Tgt Ion: 114 Resp: 166983

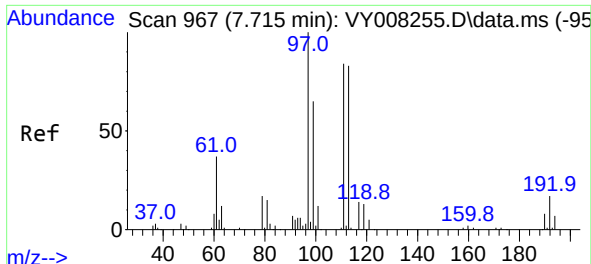
Ion Ratio Lower Upper

114 100

63 17.1 0.0 43.2

88 13.7 0.0 31.8

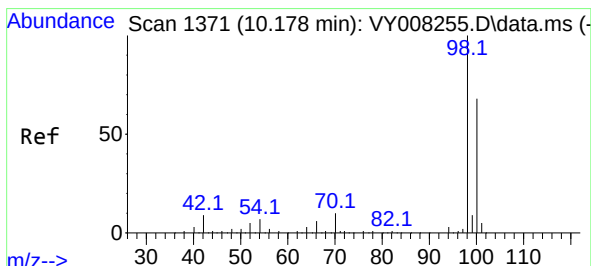
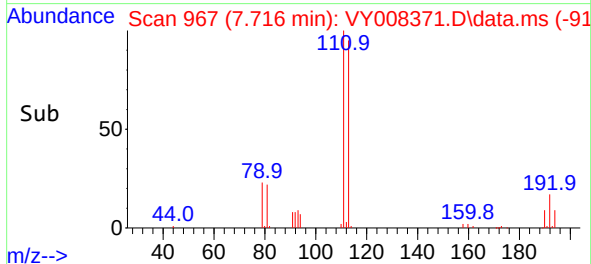
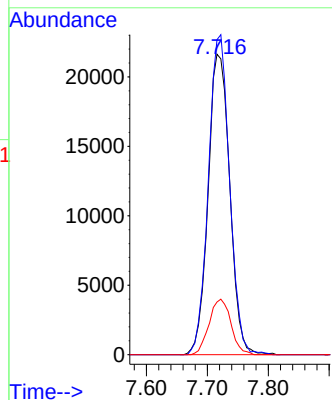
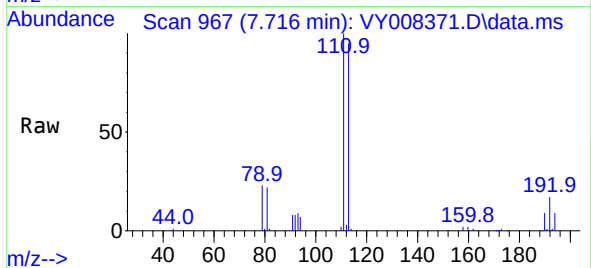




#35
Dibromofluoromethane
Concen: 55.595 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.001 min
Lab File: VY008371.D
Acq: 18 Apr 2022 14:22

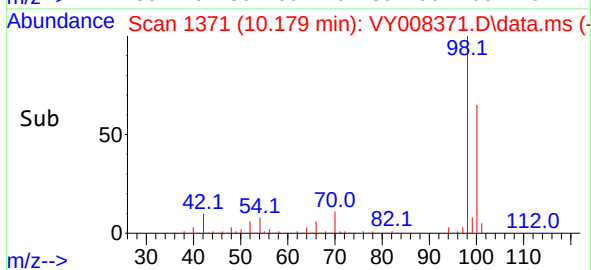
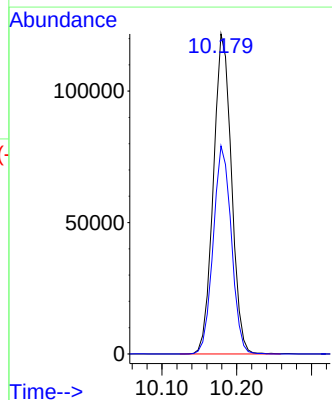
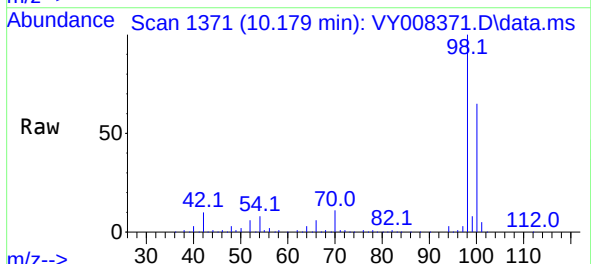
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-041422

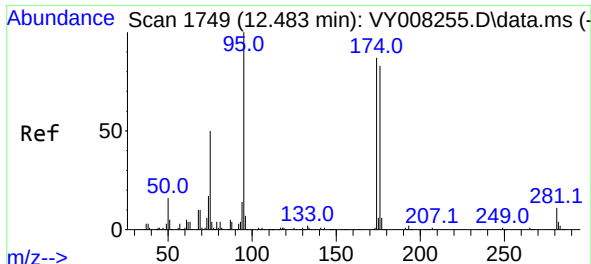
Tgt Ion:113 Resp: 53619
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 18.6 17.6 26.4



#50
Toluene-d8
Concen: 61.895 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY008371.D
Acq: 18 Apr 2022 14:22

Tgt Ion: 98 Resp: 204267
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2

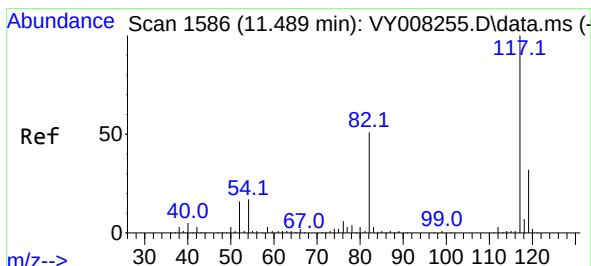
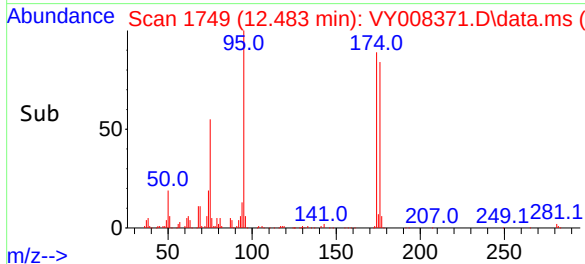
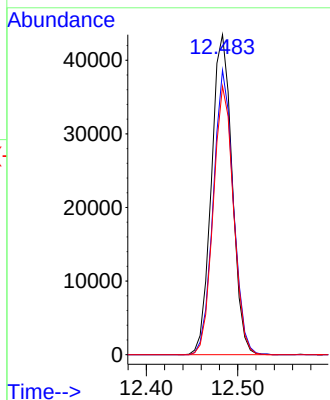
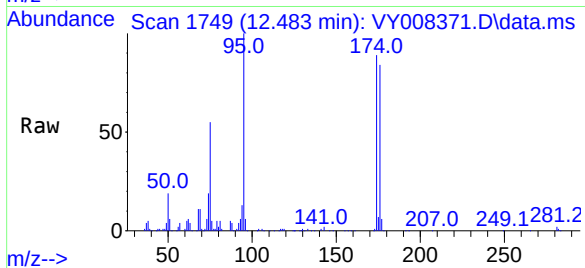




#62
4-Bromofluorobenzene
Concen: 55.026 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008371.D
Acq: 18 Apr 2022 14:22

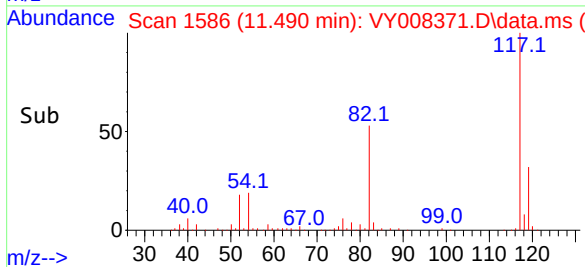
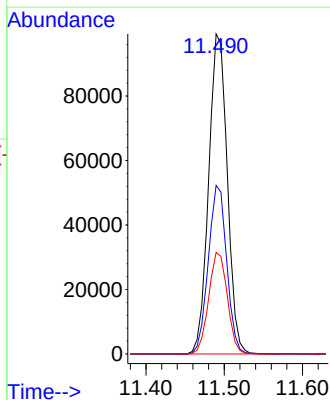
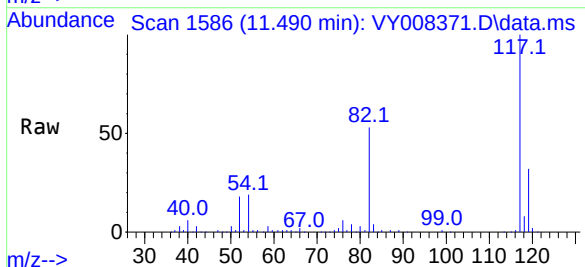
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-041422

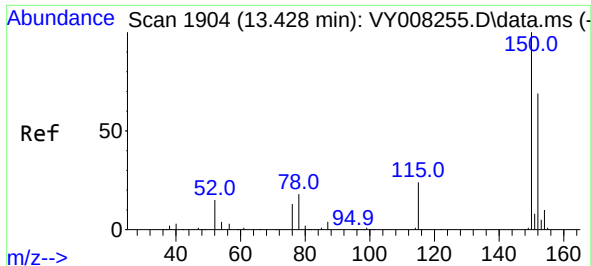
Tgt Ion: 95 Resp: 68303
Ion Ratio Lower Upper
95 100
174 86.1 0.0 177.0
176 82.0 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY008371.D
Acq: 18 Apr 2022 14:22

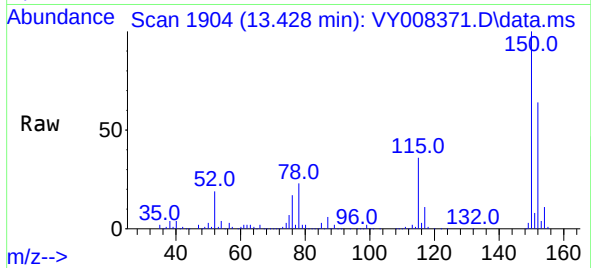
Tgt Ion: 117 Resp: 163668
Ion Ratio Lower Upper
117 100
82 52.6 43.0 64.4
119 31.7 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008371.D
 Acq: 18 Apr 2022 14:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-041422



Tgt Ion:152 Resp: 72250
 Ion Ratio Lower Upper
 152 100
 115 56.4 28.2 84.7
 150 158.0 0.0 347.6

