

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012422\
 Data File : VY007278.D
 Acq On : 24 Jan 2022 18:55
 Operator : SY/MD
 Sample : N1245-05
 Misc : 4.43g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3(0.5-1)

Quant Time: Jan 25 00:34:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

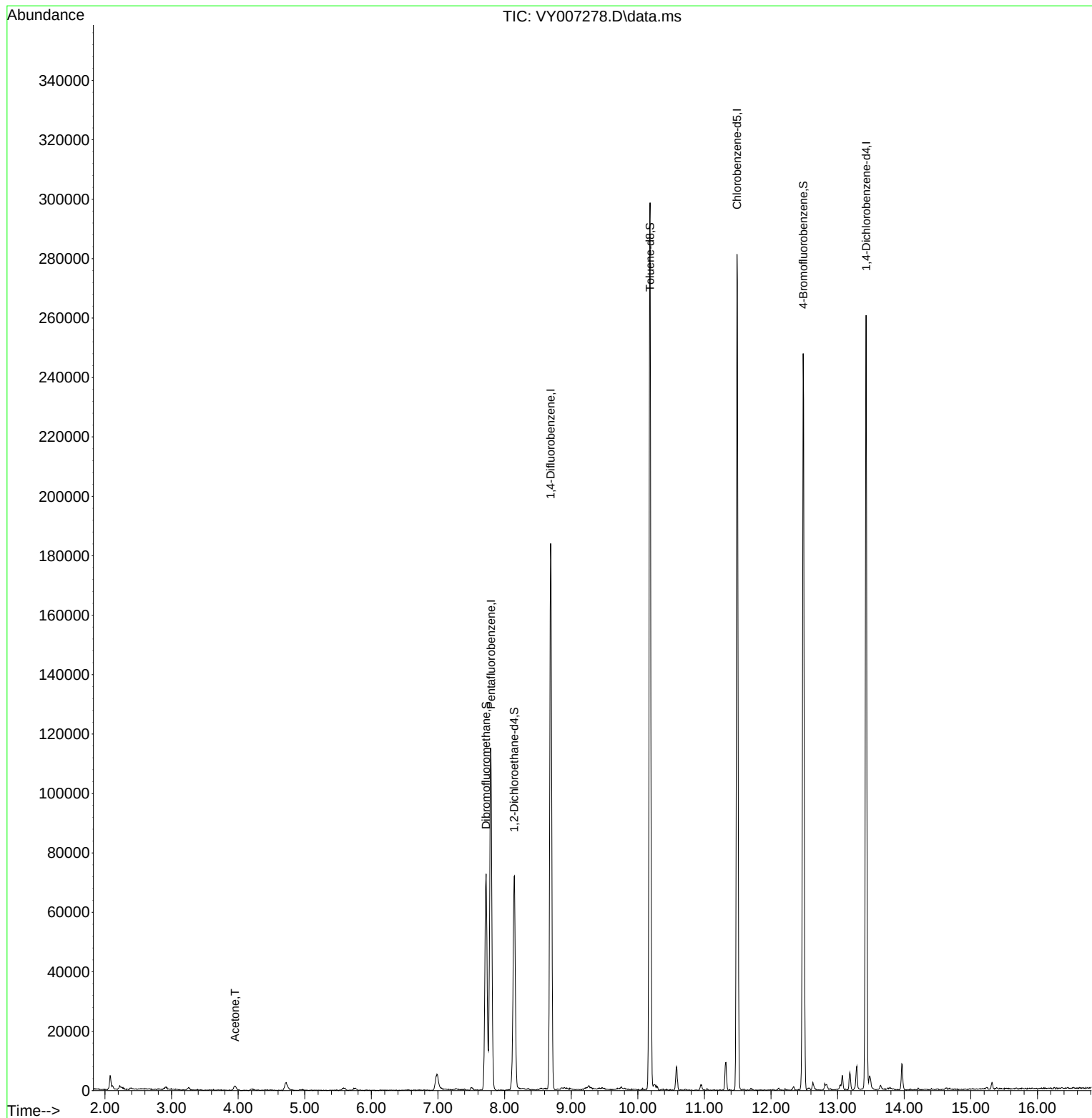
Internal Standards						
1) Pentafluorobenzene	7.795	168	85931	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	160387	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	149817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	60094	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	55394	52.537	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.080%
35) Dibromofluoromethane	7.722	113	52210	48.141	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.280%
50) Toluene-d8	10.185	98	195384	49.305	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.620%
62) 4-Bromofluorobenzene	12.483	95	66695	47.314	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.620%
Target Compounds						
16) Acetone	3.954	43	2913	10.645	ug/l	Qvalue 94

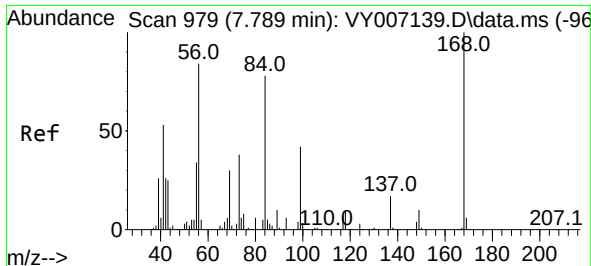
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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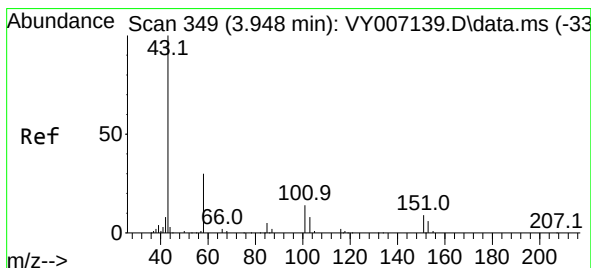
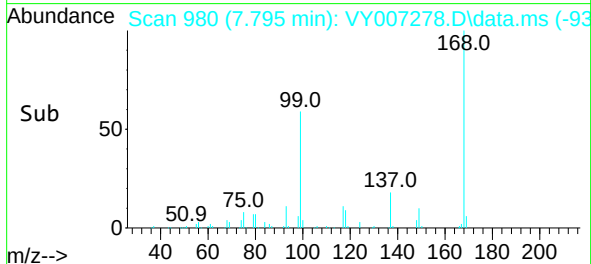
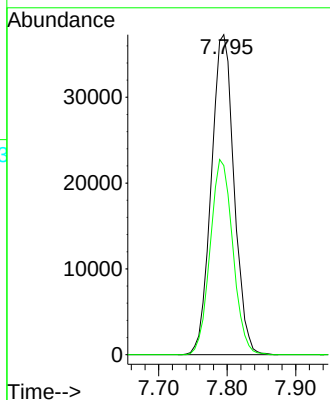
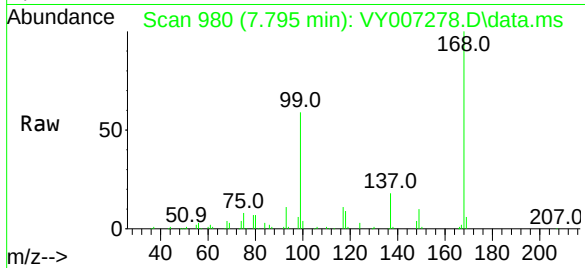




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007278.D
Acq: 24 Jan 2022 18:55

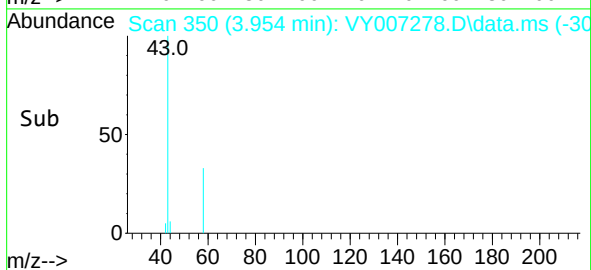
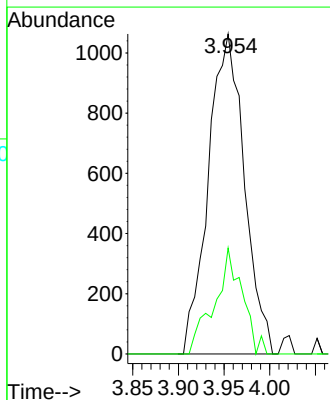
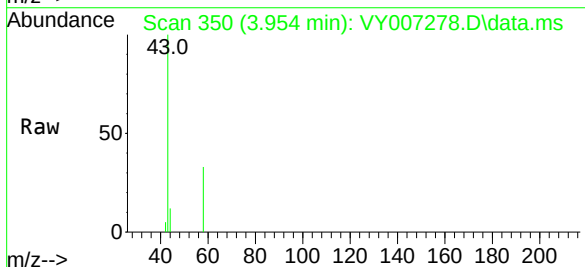
Instrument :
MSVOA_Y
ClientSampleId :
SB-3(0.5-1)

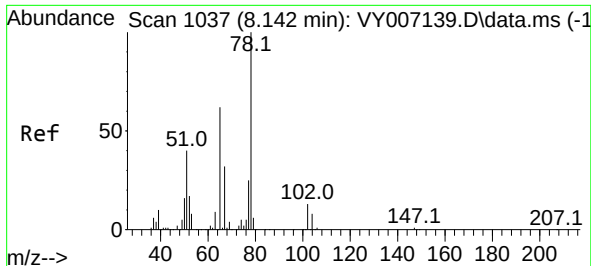
Tgt Ion:168 Resp: 85931
Ion Ratio Lower Upper
168 100
99 59.1 49.1 73.7



#16
Acetone
Concen: 10.645 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.007 min
Lab File: VY007278.D
Acq: 24 Jan 2022 18:55

Tgt Ion: 43 Resp: 2913
Ion Ratio Lower Upper
43 100
58 33.1 23.8 35.6

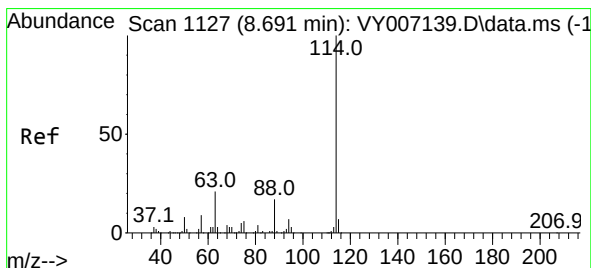
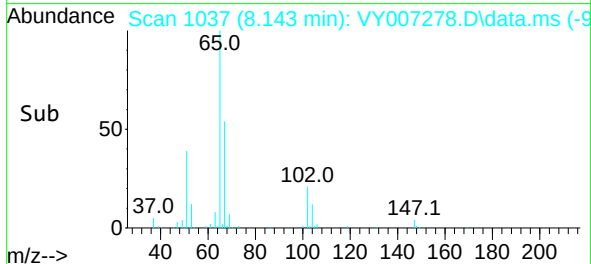
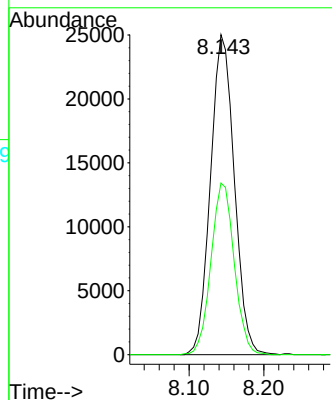
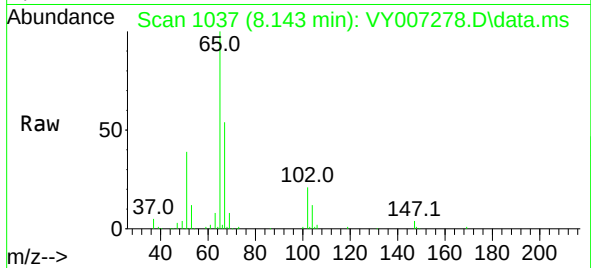




#33
 1,2-Dichloroethane-d4
 Concen: 52.537 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VY007278.D
 Acq: 24 Jan 2022 18:55

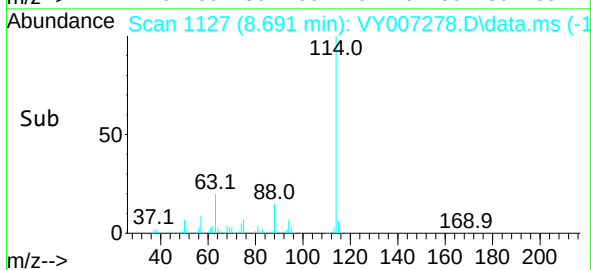
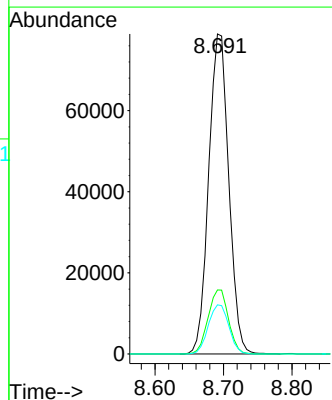
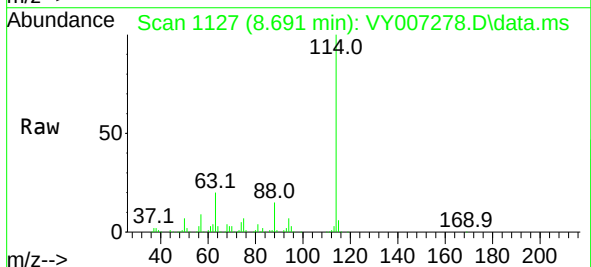
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3(0.5-1)

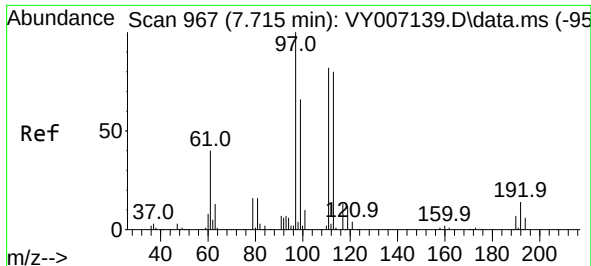
Tgt Ion: 65 Resp: 55394
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY007278.D
 Acq: 24 Jan 2022 18:55

Tgt Ion: 114 Resp: 160387
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.2
 88 15.4 0.0 31.0

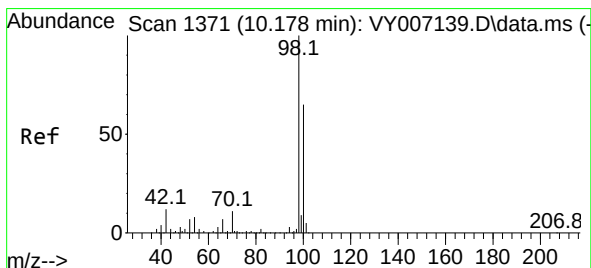
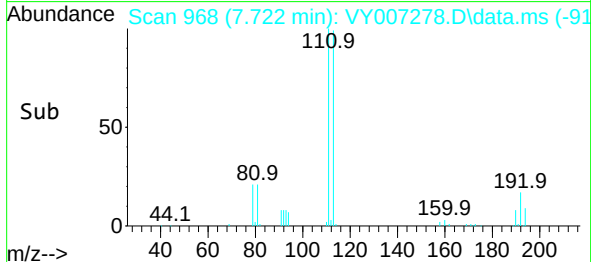
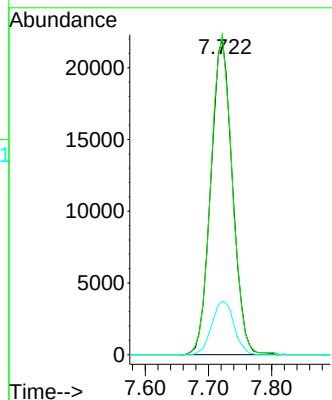
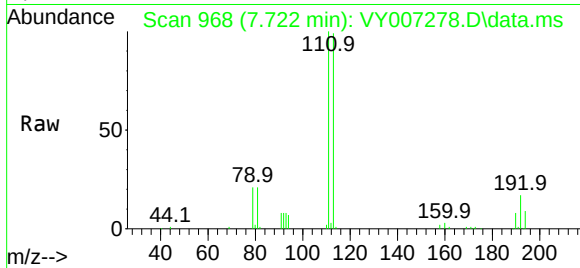




#35
 Dibromofluoromethane
 Concen: 48.141 ug/l
 RT: 7.722 min Scan# 91
 Delta R.T. 0.007 min
 Lab File: VY007278.D
 Acq: 24 Jan 2022 18:55

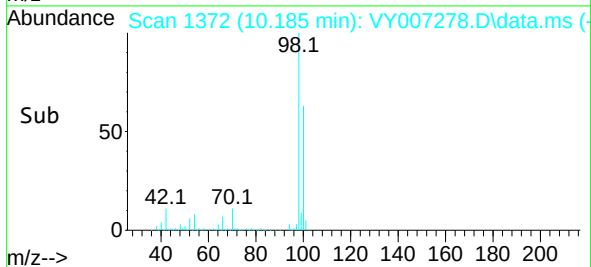
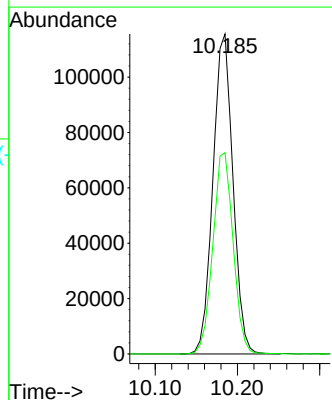
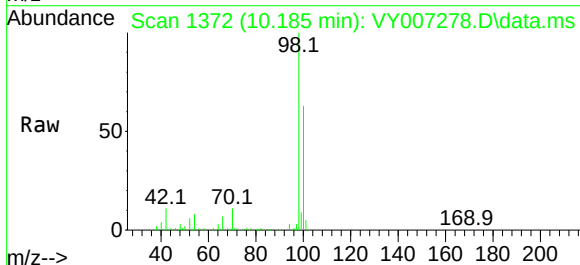
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3(0.5-1)

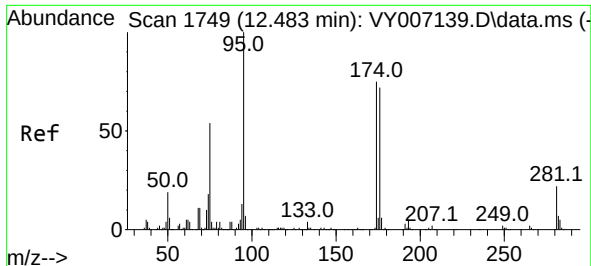
Tgt Ion:113 Resp: 52210
 Ion Ratio Lower Upper
 113 100
 111 100.0 82.2 123.4
 192 17.4 14.2 21.4



#50
 Toluene-d8
 Concen: 49.305 ug/l
 RT: 10.185 min Scan# 1372
 Delta R.T. 0.007 min
 Lab File: VY007278.D
 Acq: 24 Jan 2022 18:55

Tgt Ion: 98 Resp: 195384
 Ion Ratio Lower Upper
 98 100
 100 63.8 52.2 78.2

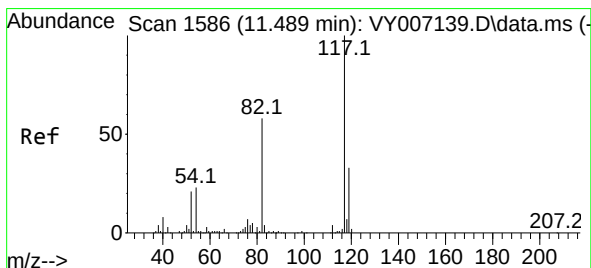
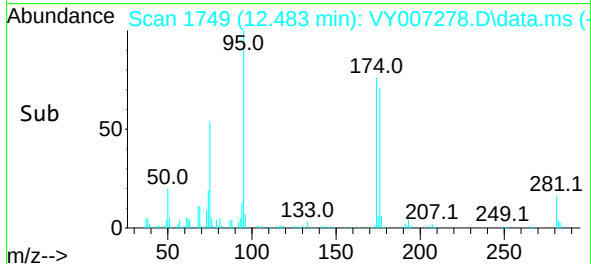
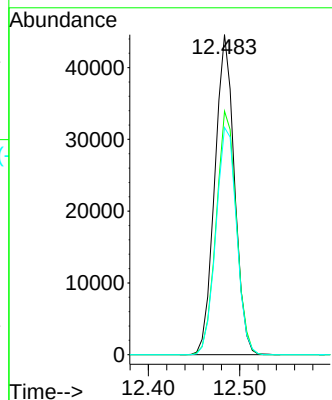
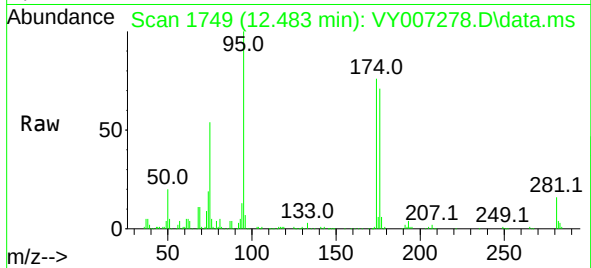




#62
4-Bromofluorobenzene
Concen: 47.314 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007278.D
Acq: 24 Jan 2022 18:55

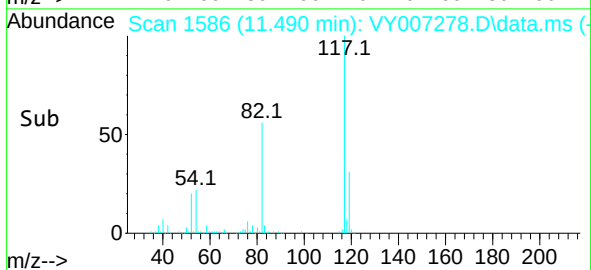
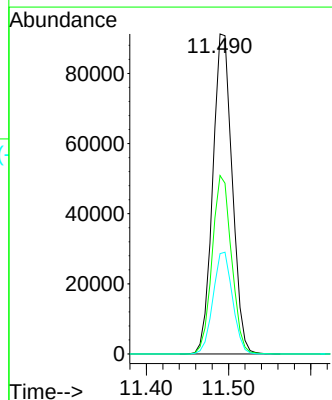
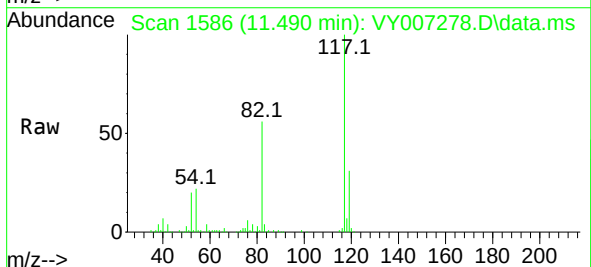
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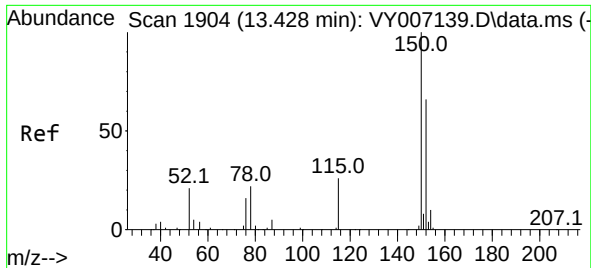
Tgt Ion: 95 Resp: 66695
Ion Ratio Lower Upper
95 100
174 78.0 0.0 148.4
176 74.4 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007278.D
Acq: 24 Jan 2022 18:55

Tgt Ion: 117 Resp: 149817
Ion Ratio Lower Upper
117 100
82 55.8 45.4 68.0
119 31.4 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY007278.D

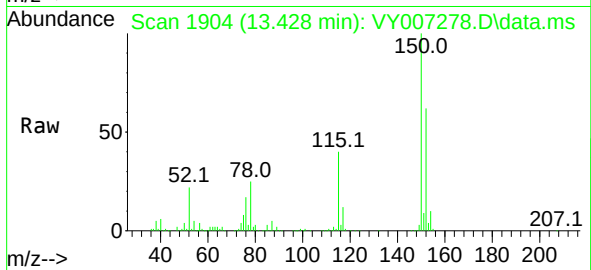
Acq: 24 Jan 2022 18:55

Instrument :

MSVOA_Y

ClientSampleId :

SB-3(0.5-1)



Tgt Ion:152 Resp: 60094

Ion Ratio Lower Upper

152 100

115 62.7 31.4 94.0

150 159.6 0.0 348.4

