

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010622\
 Data File : VY007042.D
 Acq On : 06 Jan 2022 19:03
 Operator : SY/MD
 Sample : N1051-01
 Misc : 11.65g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1-(1-1.5)

Quant Time: Jan 07 11:49:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 2022
 Response via : Initial Calibration

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

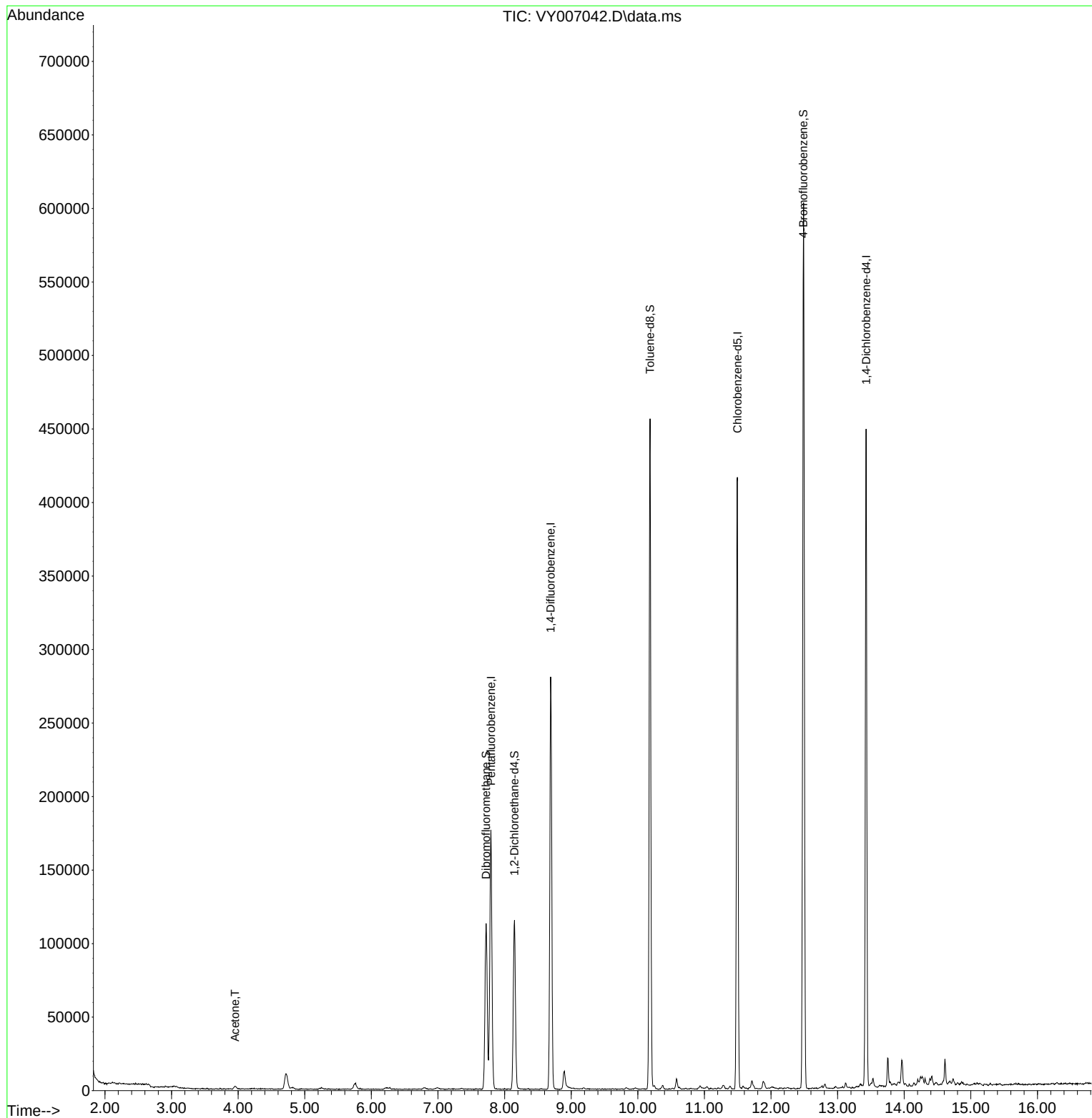
Internal Standards						
1) Pentafluorobenzene	7.795	168	129689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	245004	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	231065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	109805	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	92160	60.201	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.400%	
35) Dibromofluoromethane	7.722	113	82757	51.385	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.780%	
50) Toluene-d8	10.185	98	299471	50.047	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.100%	
62) 4-Bromofluorobenzene	12.483	95	115675	51.330	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.660%	
Target Compounds						
16) Acetone	3.954	43	3798	11.261	ug/l	Qvalue # 87

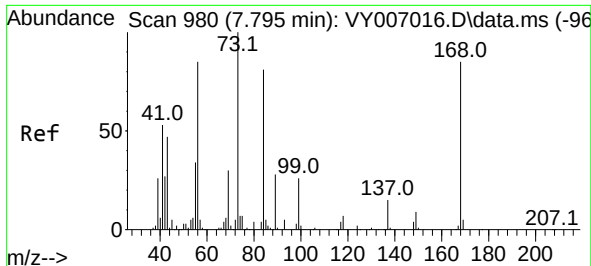
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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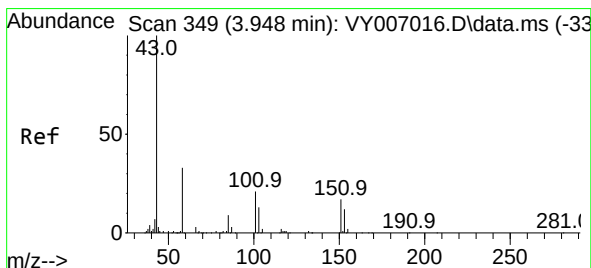
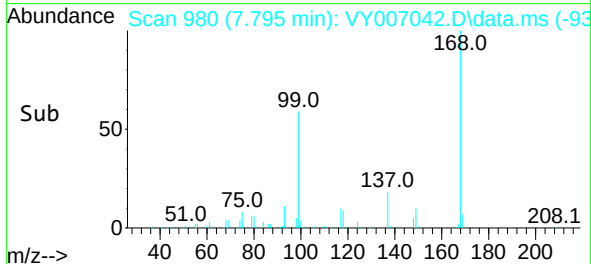
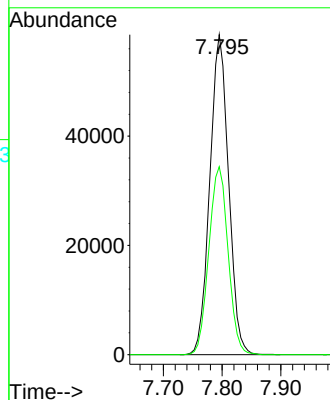
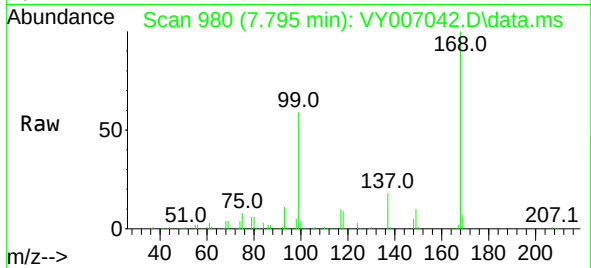




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007042.D
Acq: 06 Jan 2022 19:03

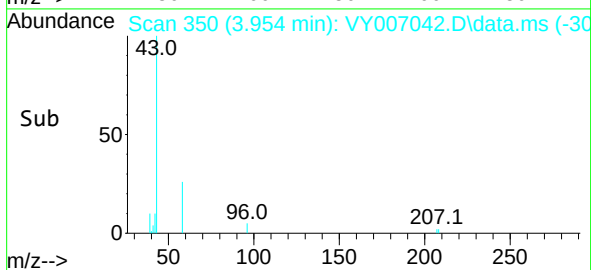
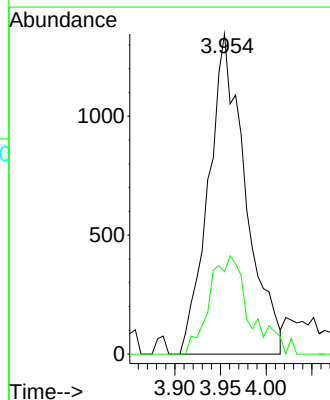
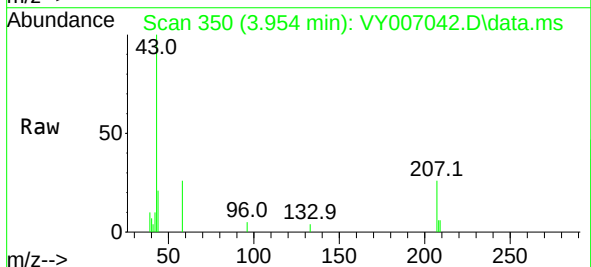
Instrument :
MSVOA_Y
ClientSampleId :
SB-1-(1-1.5)

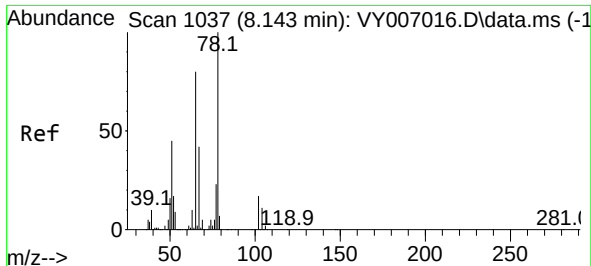
Tgt Ion:168 Resp: 129689
Ion Ratio Lower Upper
168 100
99 58.7 48.9 73.3



#16
Acetone
Concen: 11.261 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007042.D
Acq: 06 Jan 2022 19:03

Tgt Ion: 43 Resp: 3798
Ion Ratio Lower Upper
43 100
58 25.7 26.3 39.5#





#33

1,2-Dichloroethane-d4

Concen: 60.201 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY007042.D

Acq: 06 Jan 2022 19:03

Instrument :

MSVOA_Y

ClientSampleId :

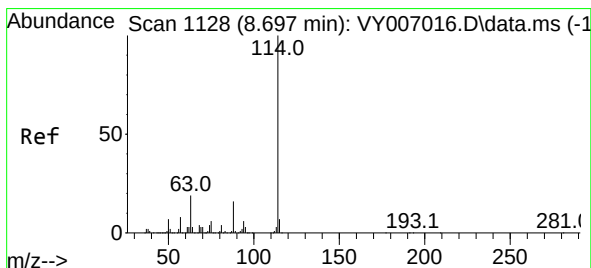
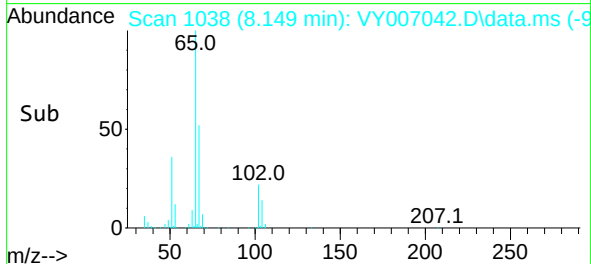
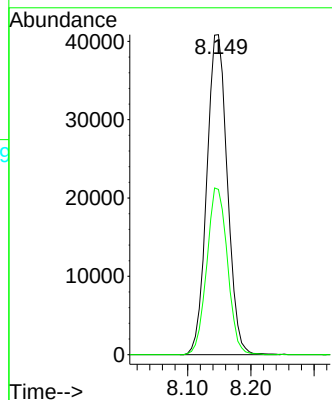
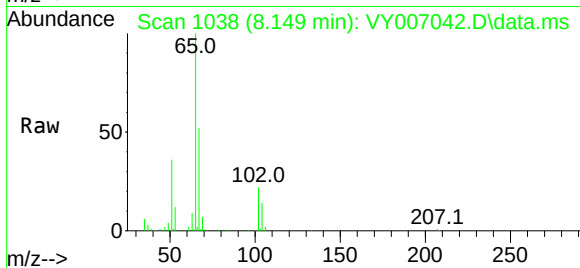
SB-1-(1-1.5)

Tgt Ion: 65 Resp: 92160

Ion Ratio Lower Upper

65 100

67 52.4 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY007042.D

Acq: 06 Jan 2022 19:03

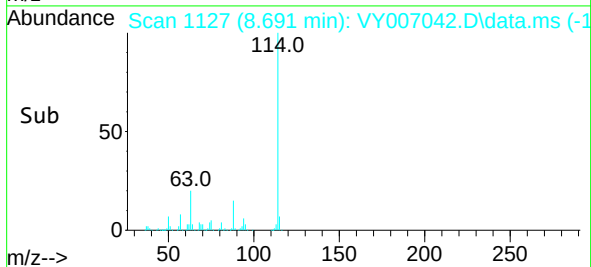
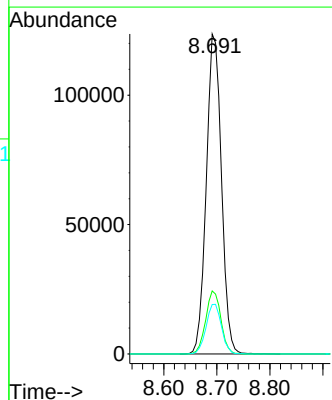
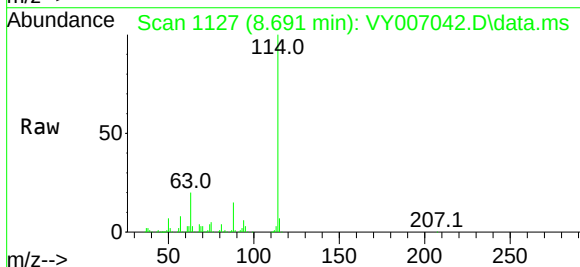
Tgt Ion: 114 Resp: 245004

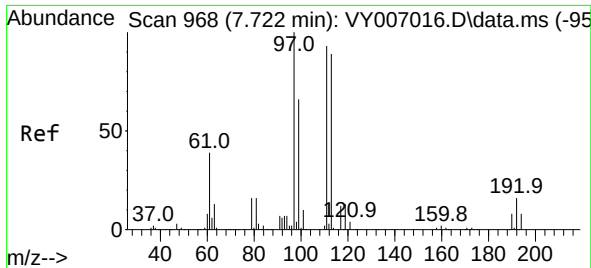
Ion Ratio Lower Upper

114 100

63 19.7 0.0 37.6

88 15.4 0.0 31.8

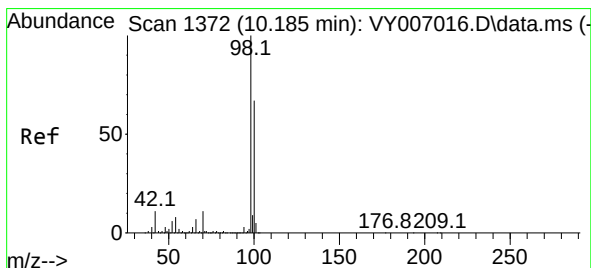
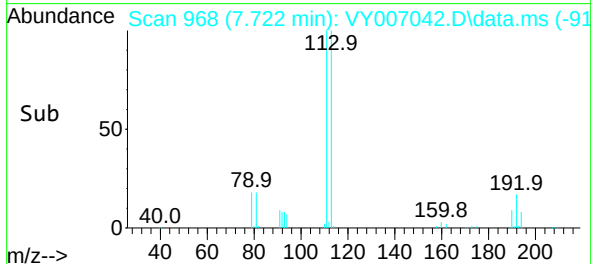
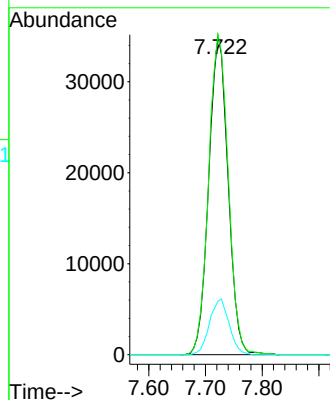
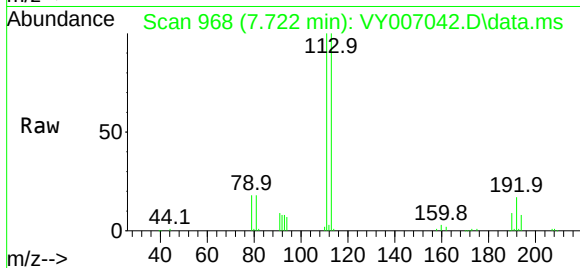




#35
Dibromofluoromethane
Concen: 51.385 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007042.D
Acq: 06 Jan 2022 19:03

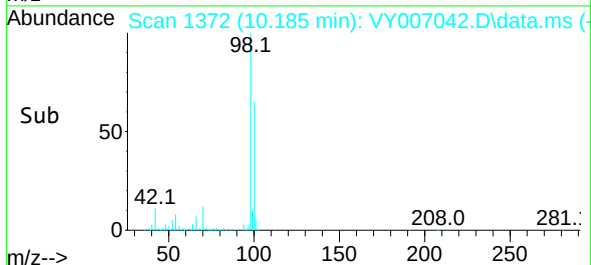
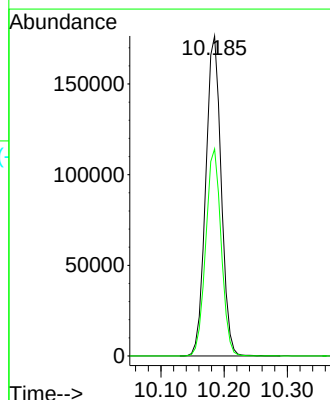
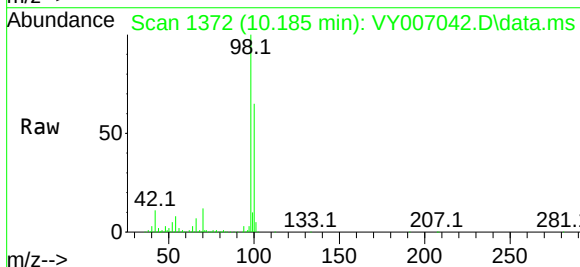
Instrument :
MSVOA_Y
ClientSampleId :
SB-1-(1-1.5)

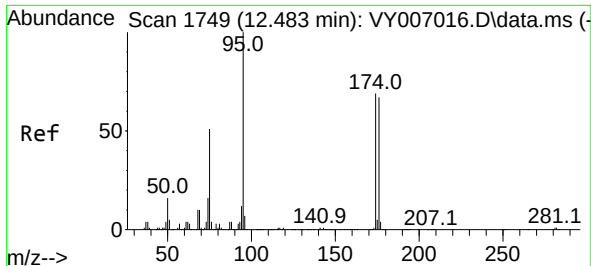
Tgt Ion:113 Resp: 82757
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 17.7 14.6 21.8



#50
Toluene-d8
Concen: 50.047 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY007042.D
Acq: 06 Jan 2022 19:03

Tgt Ion: 98 Resp: 299471
Ion Ratio Lower Upper
98 100
100 64.7 52.8 79.2

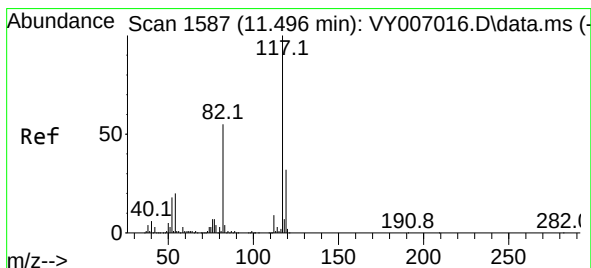
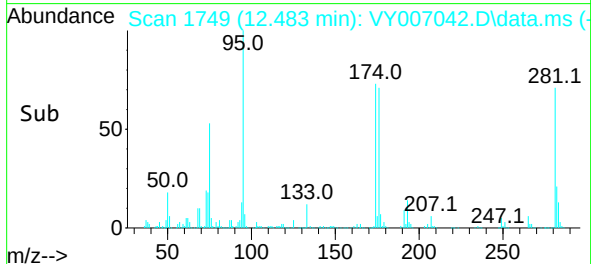
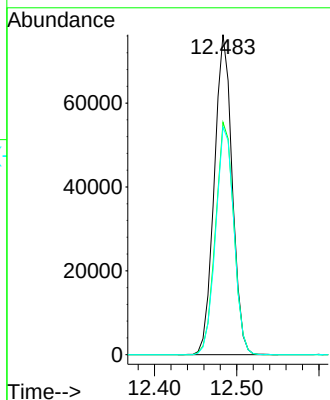
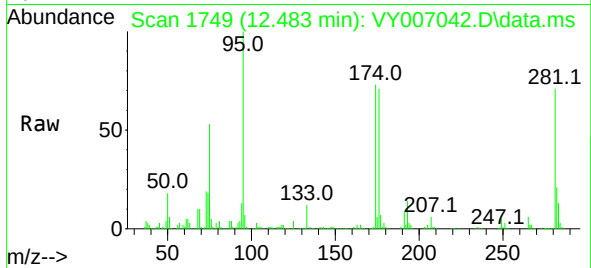




#62
4-Bromofluorobenzene
Concen: 51.330 ug/l
RT: 12.483 min Scan# 115675
Delta R.T. 0.000 min
Lab File: VY007042.D
Acq: 06 Jan 2022 19:03

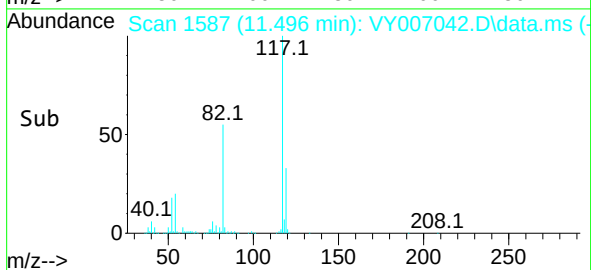
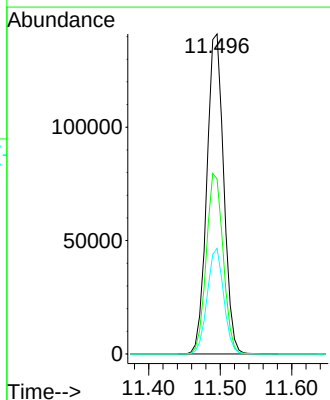
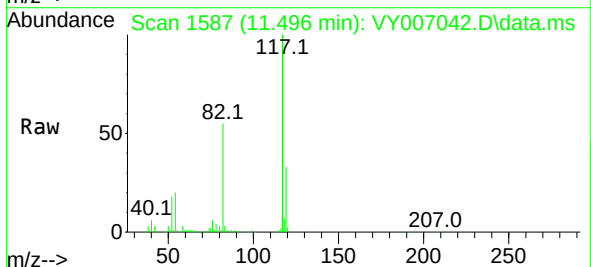
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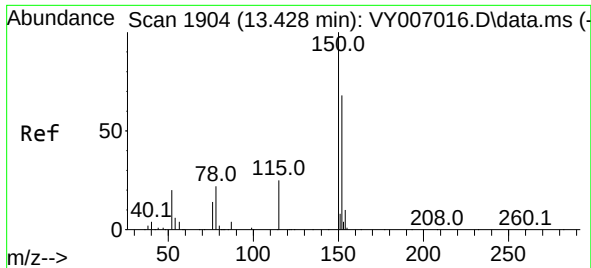
Tgt Ion: 95 Resp: 115675
Ion Ratio Lower Upper
95 100
174 73.8 0.0 144.6
176 72.3 0.0 141.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY007042.D
Acq: 06 Jan 2022 19:03

Tgt Ion: 117 Resp: 231065
Ion Ratio Lower Upper
117 100
82 54.7 44.1 66.1
119 33.0 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY007042.D

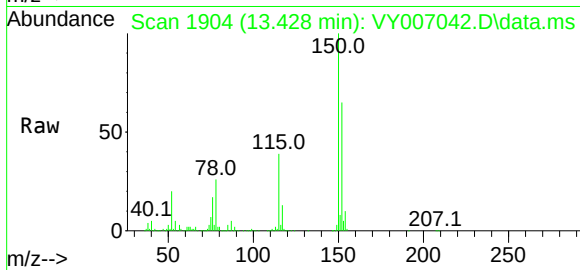
Acq: 06 Jan 2022 19:03

Instrument :

MSVOA_Y

ClientSampleId :

SB-1-(1-1.5)



Tgt Ion:152 Resp: 109805

Ion Ratio Lower Upper

152 100

115 62.1 31.9 95.5

150 158.8 0.0 358.0

