

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102221\
 Data File : VY006449.D
 Acq On : 22 Oct 2021 19:09
 Operator : SY/MD
 Sample : M4316-04
 Misc : 4.37G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-2A-ID

Quant Time: Oct 23 07:24:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

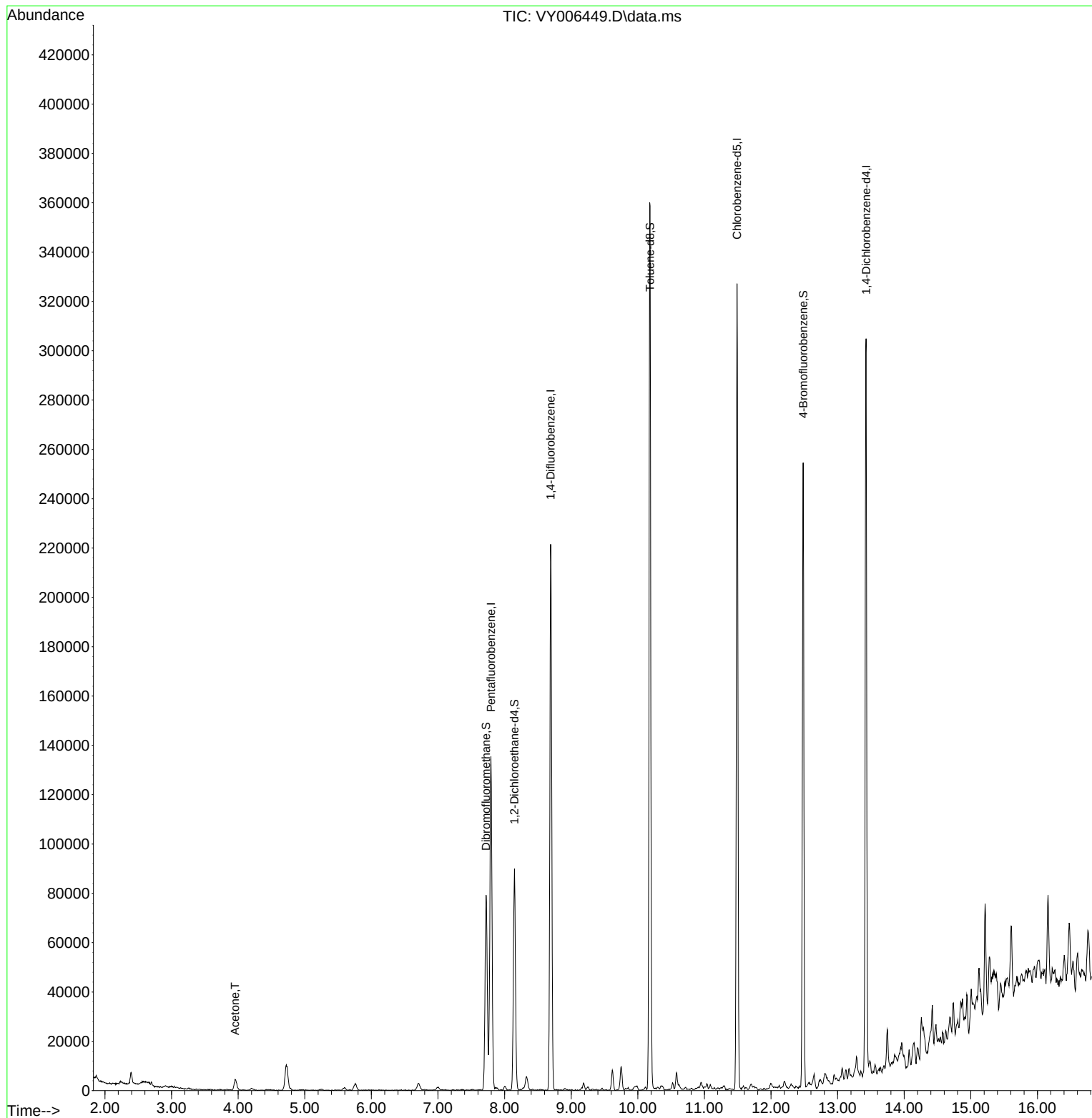
Internal Standards						
1) Pentafluorobenzene	7.795	168	100907	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	174449	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	160531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	72439	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	72352	58.267	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.540%
35) Dibromofluoromethane	7.722	113	52370	53.860	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.720%
50) Toluene-d8	10.185	98	226160	54.869	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.740%
62) 4-Bromofluorobenzene	12.483	95	69100	49.767	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.540%
Target Compounds						
16) Acetone	3.954	43	7997	22.366	ug/l	Qvalue 95

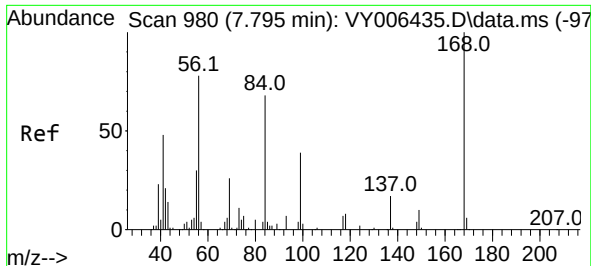
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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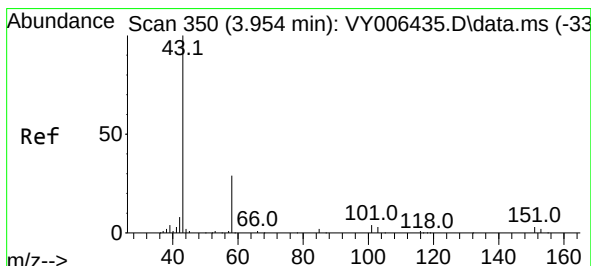
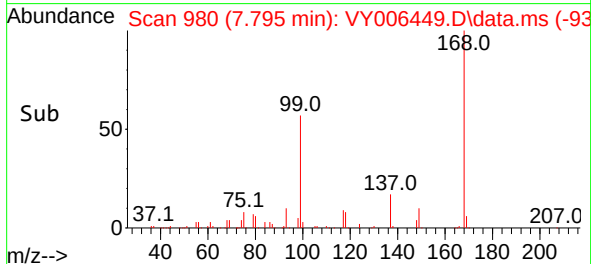
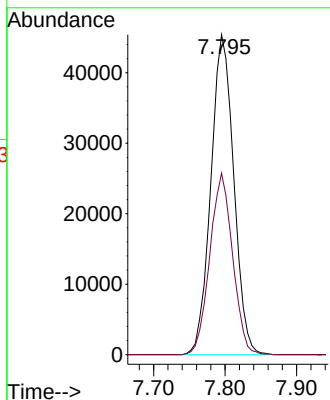
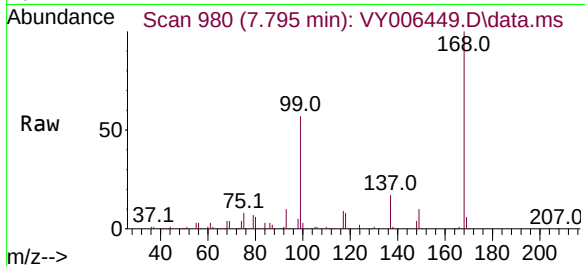




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006449.D
Acq: 22 Oct 2021 19:09

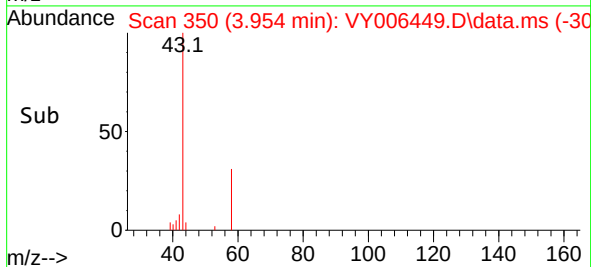
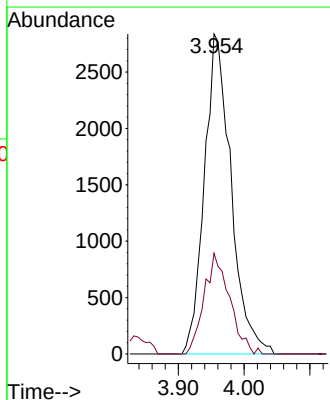
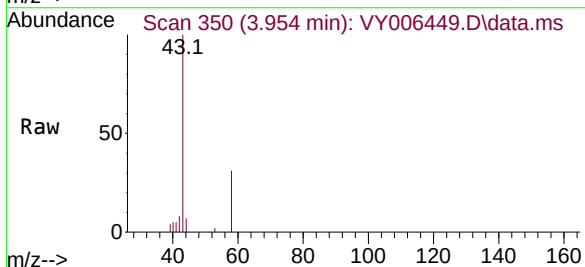
Instrument :
MSVOA_Y
ClientSampleId :
WC-2A-ID

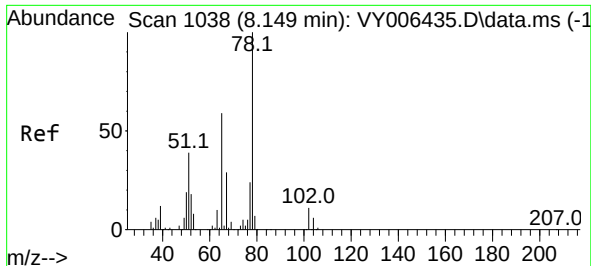
Tgt Ion:168 Resp: 100907
Ion Ratio Lower Upper
168 100
99 56.8 44.8 67.2



#16
Acetone
Concen: 22.366 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006449.D
Acq: 22 Oct 2021 19:09

Tgt Ion: 43 Resp: 7997
Ion Ratio Lower Upper
43 100
58 31.5 22.9 34.3

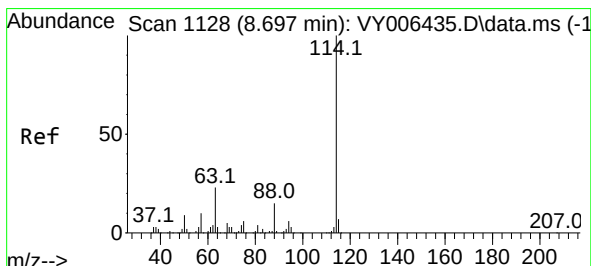
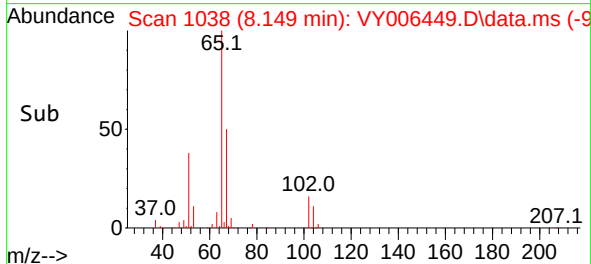
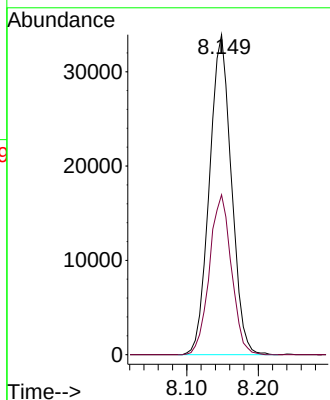
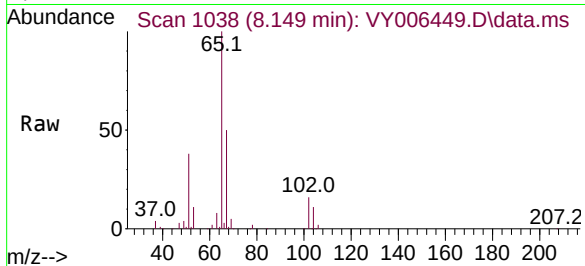




#33
 1,2-Dichloroethane-d4
 Concen: 58.267 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY006449.D
 Acq: 22 Oct 2021 19:09

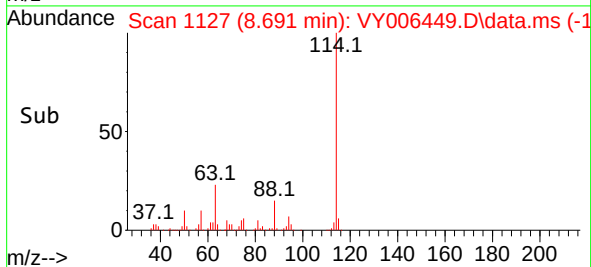
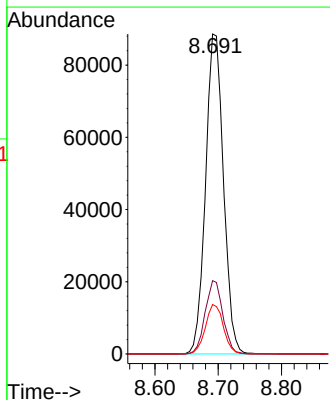
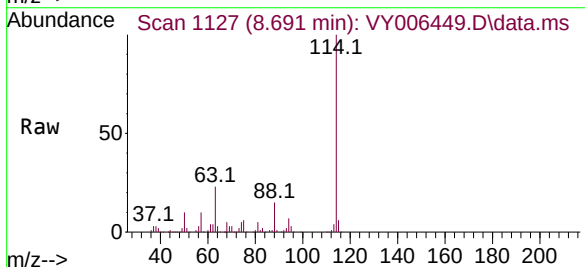
Instrument :
 MSVOA_Y
 ClientSampleId :
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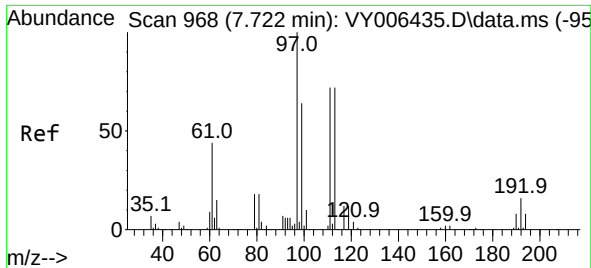
Tgt Ion: 65 Resp: 72352
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 98.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: VY006449.D
 Acq: 22 Oct 2021 19:09

Tgt Ion: 114 Resp: 174449
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 45.0
 88 15.5 0.0 30.6

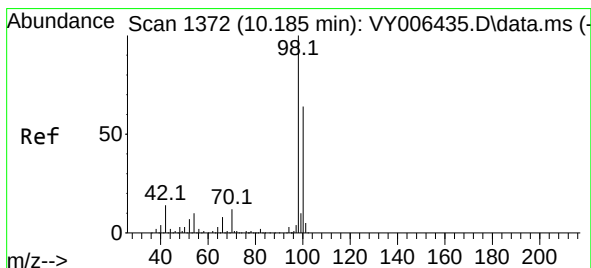
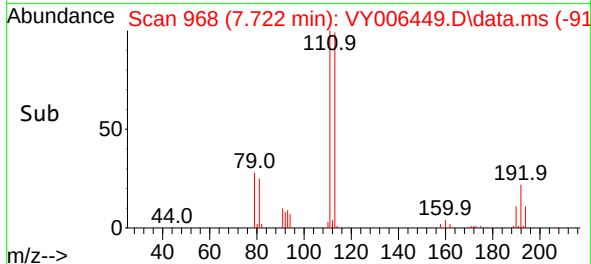
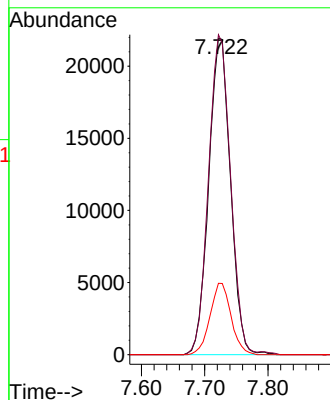
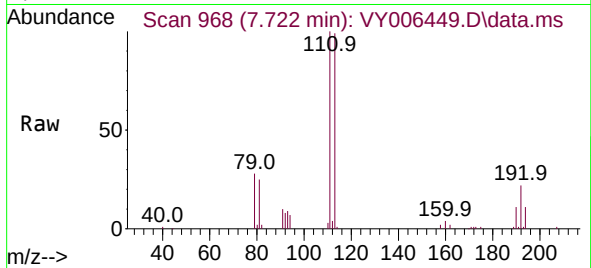




#35
Dibromofluoromethane
Concen: 53.860 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY006449.D
Acq: 22 Oct 2021 19:09

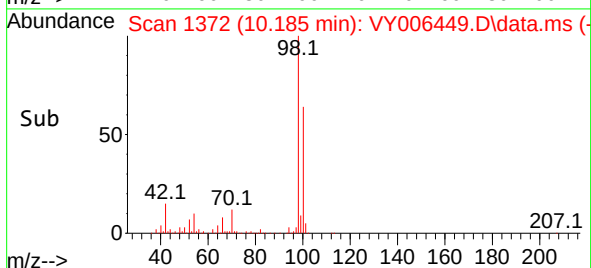
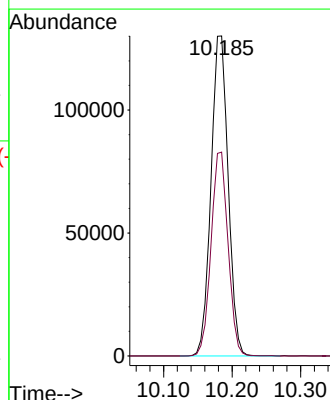
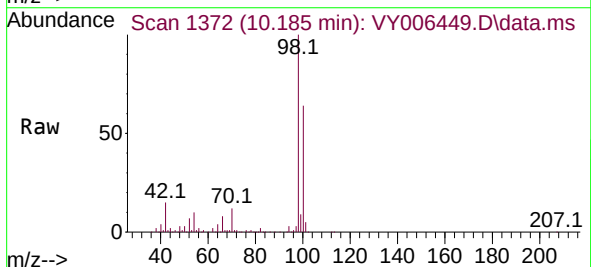
Instrument :
MSVOA_Y
ClientSampleId :
WC-2A-ID

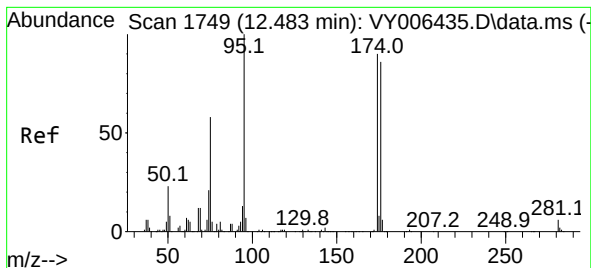
Tgt Ion:113 Resp: 52370
Ion Ratio Lower Upper
113 100
111 102.7 82.3 123.5
192 21.8 17.4 26.2



#50
Toluene-d8
Concen: 54.869 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006449.D
Acq: 22 Oct 2021 19:09

Tgt Ion: 98 Resp: 226160
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3

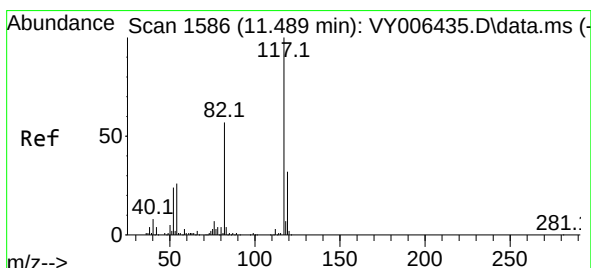
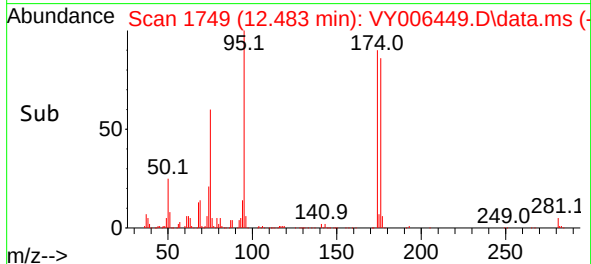
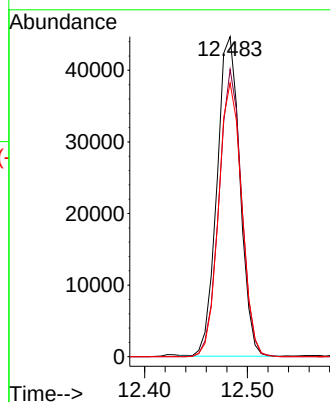
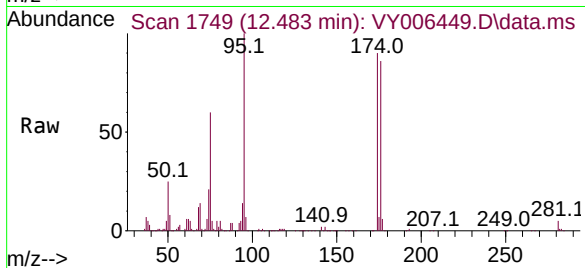




#62
4-Bromofluorobenzene
Concen: 49.767 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006449.D
Acq: 22 Oct 2021 19:09

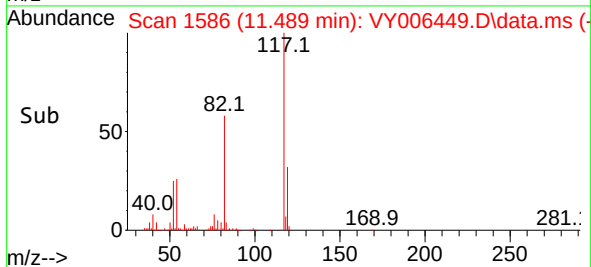
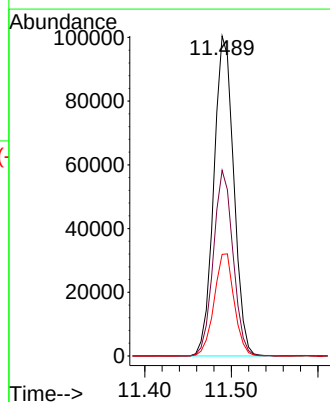
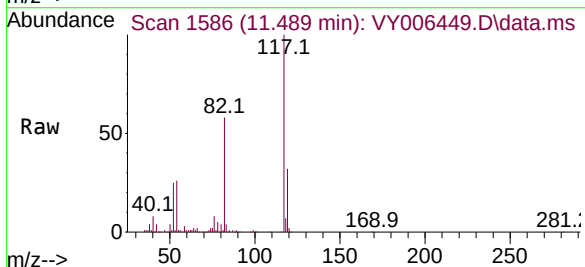
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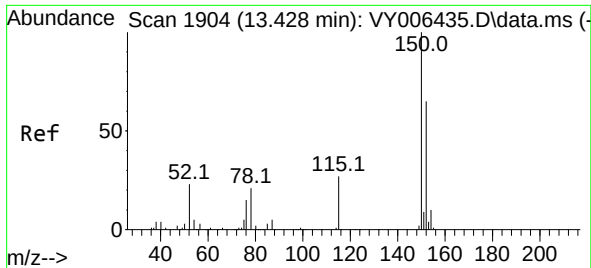
Tgt Ion: 95 Resp: 69100
Ion Ratio Lower Upper
95 100
174 88.4 0.0 177.0
176 86.6 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY006449.D
Acq: 22 Oct 2021 19:09

Tgt Ion: 117 Resp: 160531
Ion Ratio Lower Upper
117 100
82 58.0 45.7 68.5
119 31.7 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY006449.D

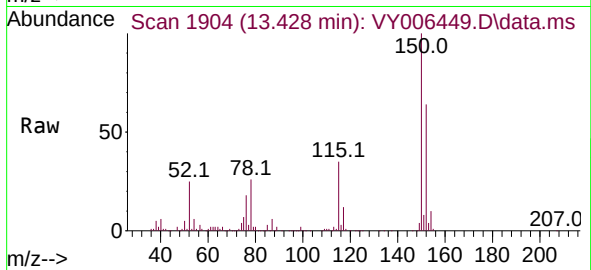
Acq: 22 Oct 2021 19:09

Instrument :

MSVOA_Y

ClientSampleId :

WC-2A-ID



Tgt Ion:152 Resp: 72439

Ion Ratio Lower Upper

152 100

115 56.2 28.5 85.5

150 155.1 0.0 348.2

