

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081021\
 Data File : VY005591.D
 Acq On : 10 Aug 2021 13:30
 Operator : SY/MD
 Sample : M3314-01RE
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11931RE

Quant Time: Aug 11 03:36:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

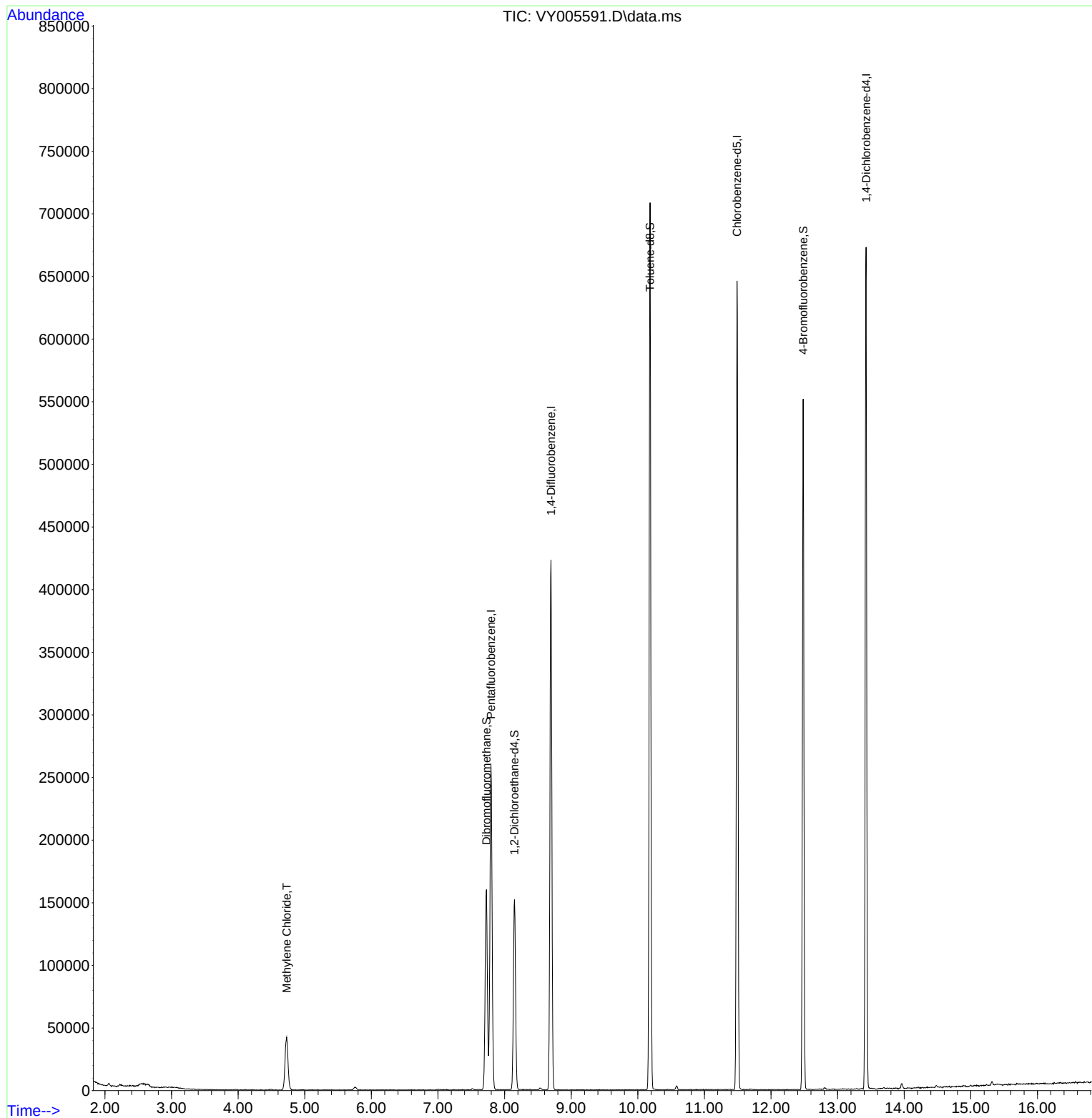
Internal Standards						
1) Pentafluorobenzene	7.795	168	211660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	355584	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	350885	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	174176	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	126109	58.860	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.720%
35) Dibromofluoromethane	7.728	113	107159	53.826	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.660%
50) Toluene-d8	10.185	98	450669	53.976	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.960%
62) 4-Bromofluorobenzene	12.483	95	155055	56.080	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.160%
Target Compounds						
20) Methylene Chloride	4.729	84	32360	10.298	ug/l	Qvalue 91

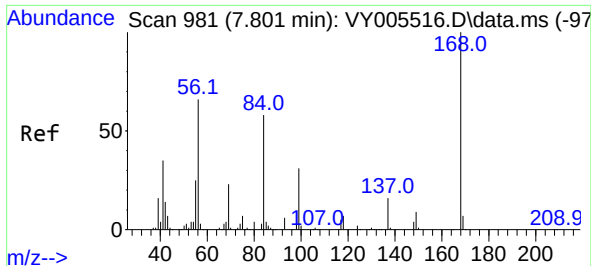
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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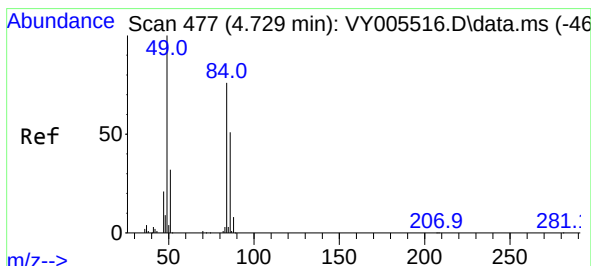
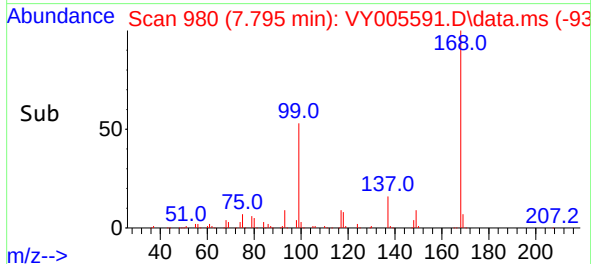
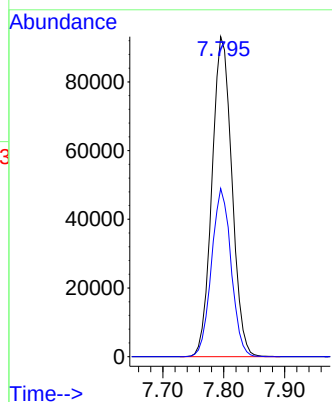
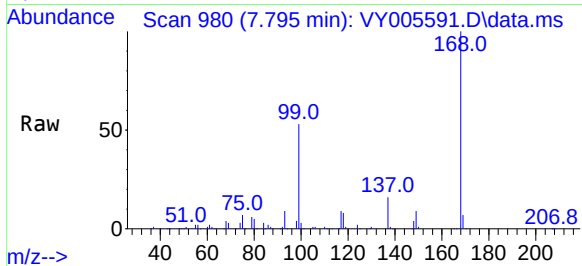




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005591.D
Acq: 10 Aug 2021 13:30

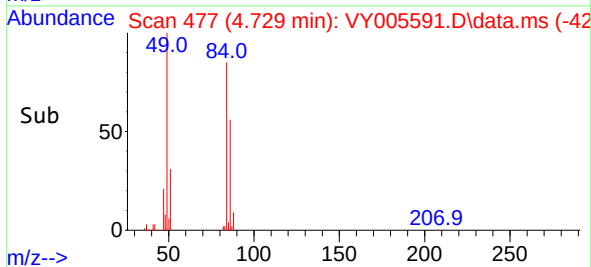
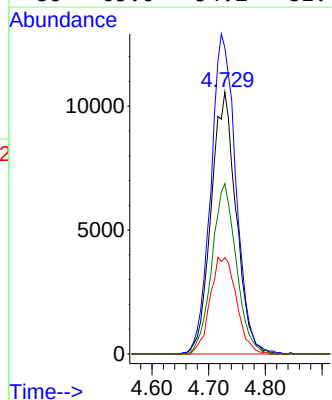
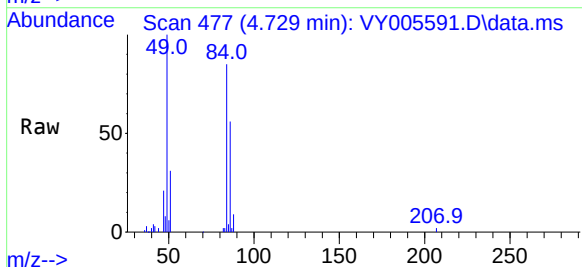
Instrument :
MSVOA_Y
ClientSampleId :
72-11931RE

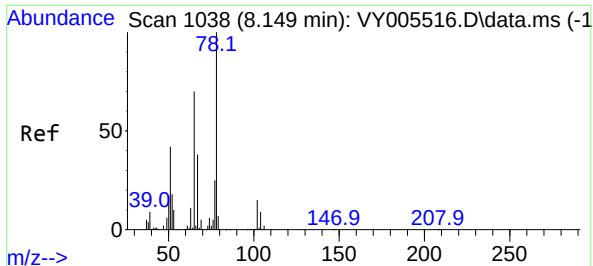
Tgt Ion:168 Resp: 211660
Ion Ratio Lower Upper
168 100
99 52.5 38.9 58.3



#20
Methylene Chloride
Concen: 10.298 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005591.D
Acq: 10 Aug 2021 13:30

Tgt Ion: 84 Resp: 32360
Ion Ratio Lower Upper
84 100
49 117.0 105.8 158.6
51 36.8 33.4 50.2
86 65.0 54.2 81.4

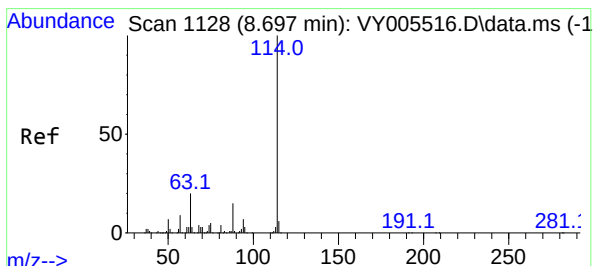
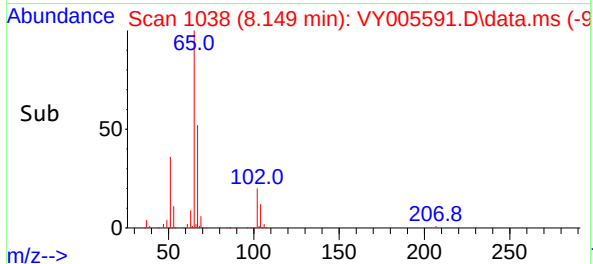
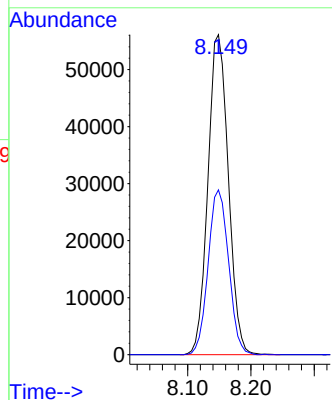
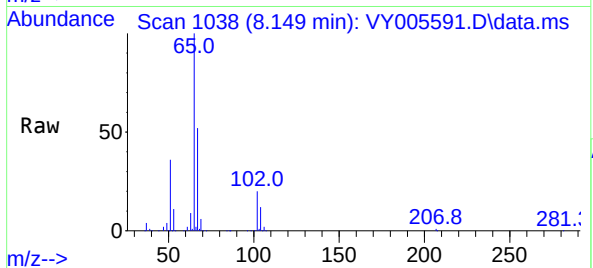




#33
1,2-Dichloroethane-d4
Concen: 58.860 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005591.D
Acq: 10 Aug 2021 13:30

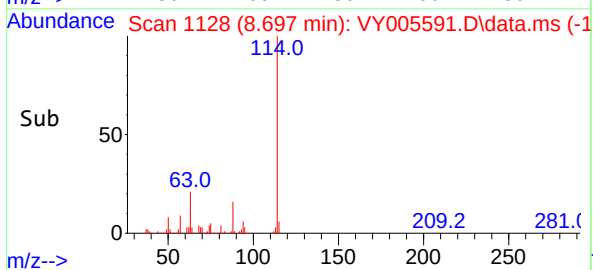
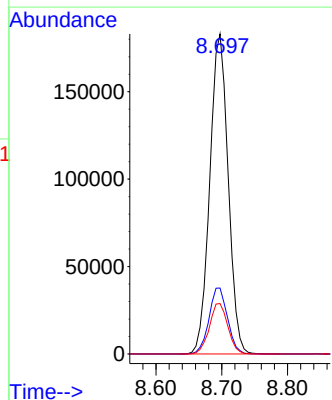
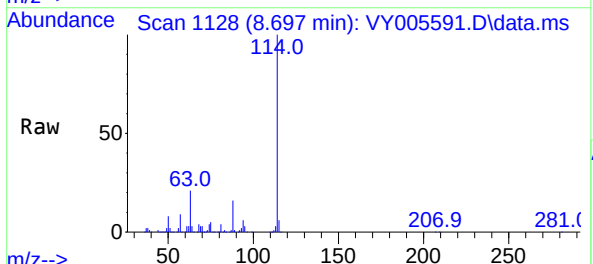
Instrument :
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ClientSampleId :
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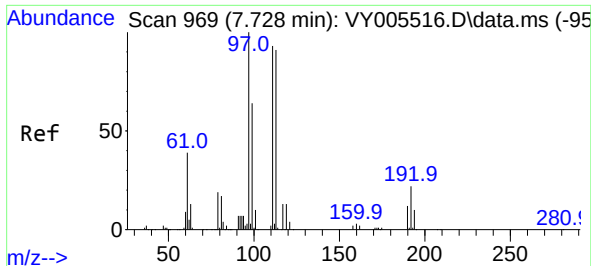
Tgt Ion: 65 Resp: 126109
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005591.D
Acq: 10 Aug 2021 13:30

Tgt Ion: 114 Resp: 355584
Ion Ratio Lower Upper
114 100
63 20.6 0.0 39.2
88 15.8 0.0 30.8

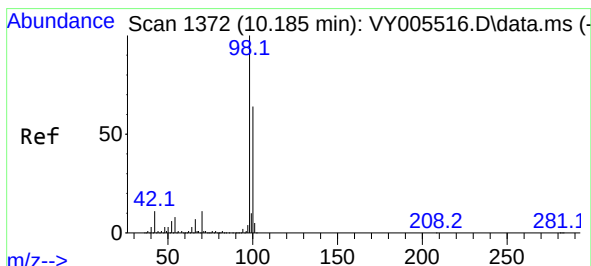
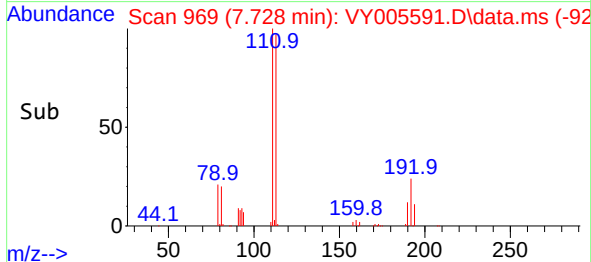
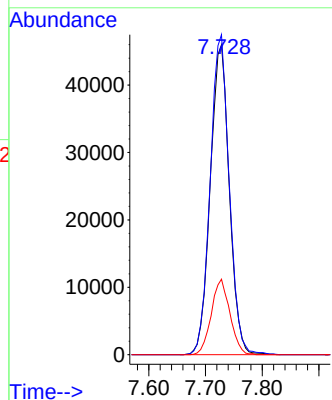
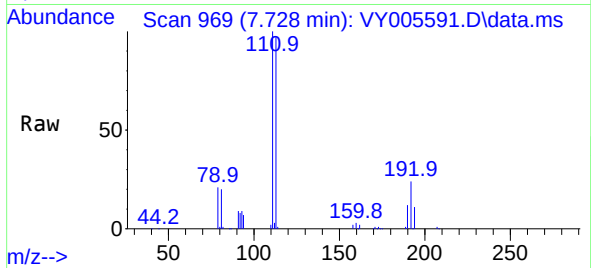




#35
Dibromofluoromethane
Concen: 53.826 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005591.D
Acq: 10 Aug 2021 13:30

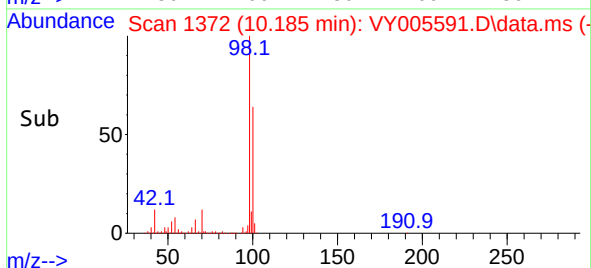
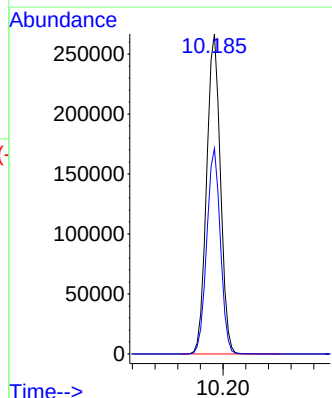
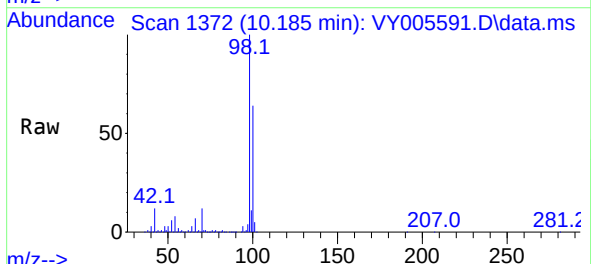
Instrument :
MSVOA_Y
ClientSampleId :
72-11931RE

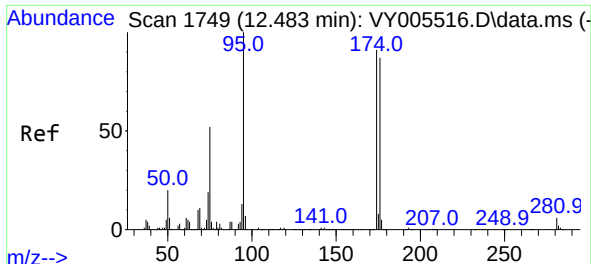
Tgt Ion:113 Resp: 107159
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 23.8 19.2 28.8



#50
Toluene-d8
Concen: 53.976 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005591.D
Acq: 10 Aug 2021 13:30

Tgt Ion: 98 Resp: 450669
Ion Ratio Lower Upper
98 100
100 63.3 51.3 76.9

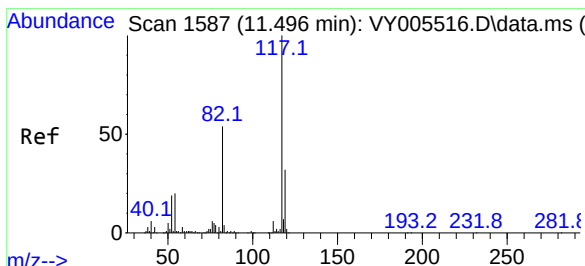
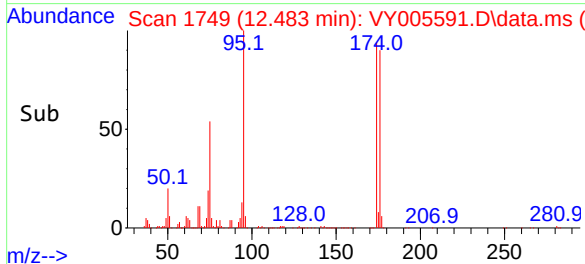
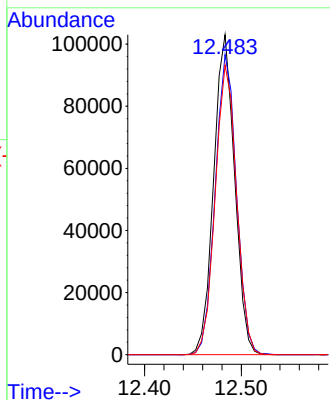
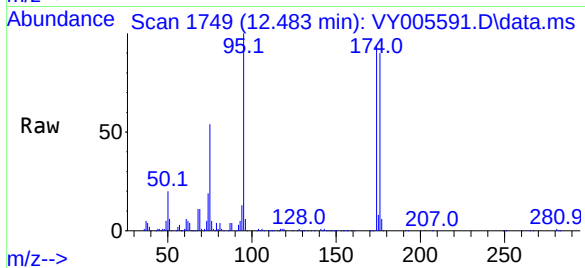




#62
4-Bromofluorobenzene
Concen: 56.080 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005591.D
Acq: 10 Aug 2021 13:30

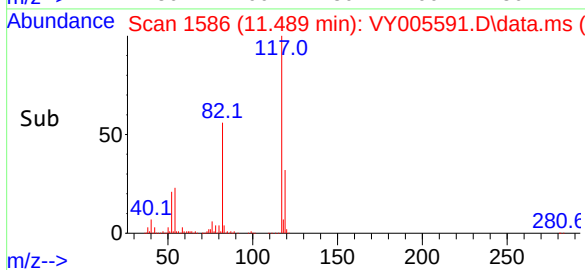
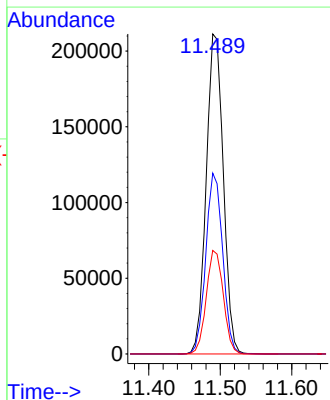
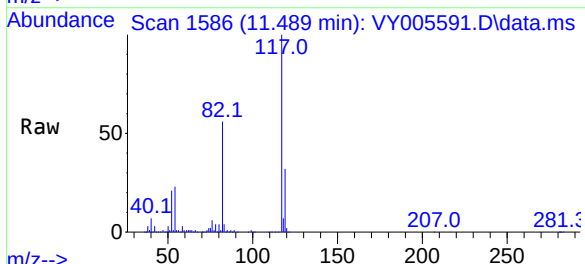
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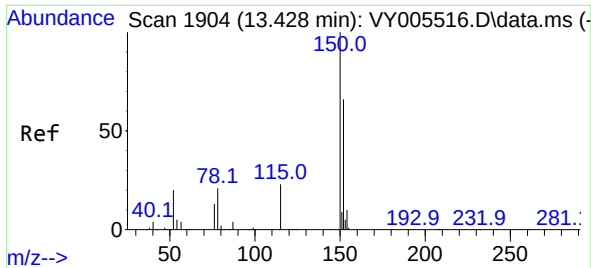
Tgt Ion: 95 Resp: 155055
Ion Ratio Lower Upper
95 100
174 94.7 0.0 191.4
176 92.3 0.0 183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005591.D
Acq: 10 Aug 2021 13:30

Tgt Ion: 117 Resp: 350885
Ion Ratio Lower Upper
117 100
82 56.5 43.5 65.3
119 32.3 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: VY005591.D
 Acq: 10 Aug 2021 13:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11931RE

Tgt Ion:152 Resp: 174176
 Ion Ratio Lower Upper
 152 100
 115 55.6 27.3 81.9
 150 157.9 0.0 350.2

