

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063021\
 Data File : VY005303.D
 Acq On : 30 Jun 2021 17:14
 Operator : SY/MD
 Sample : M2901-01
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 124035

Quant Time: Jul 01 06:39:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

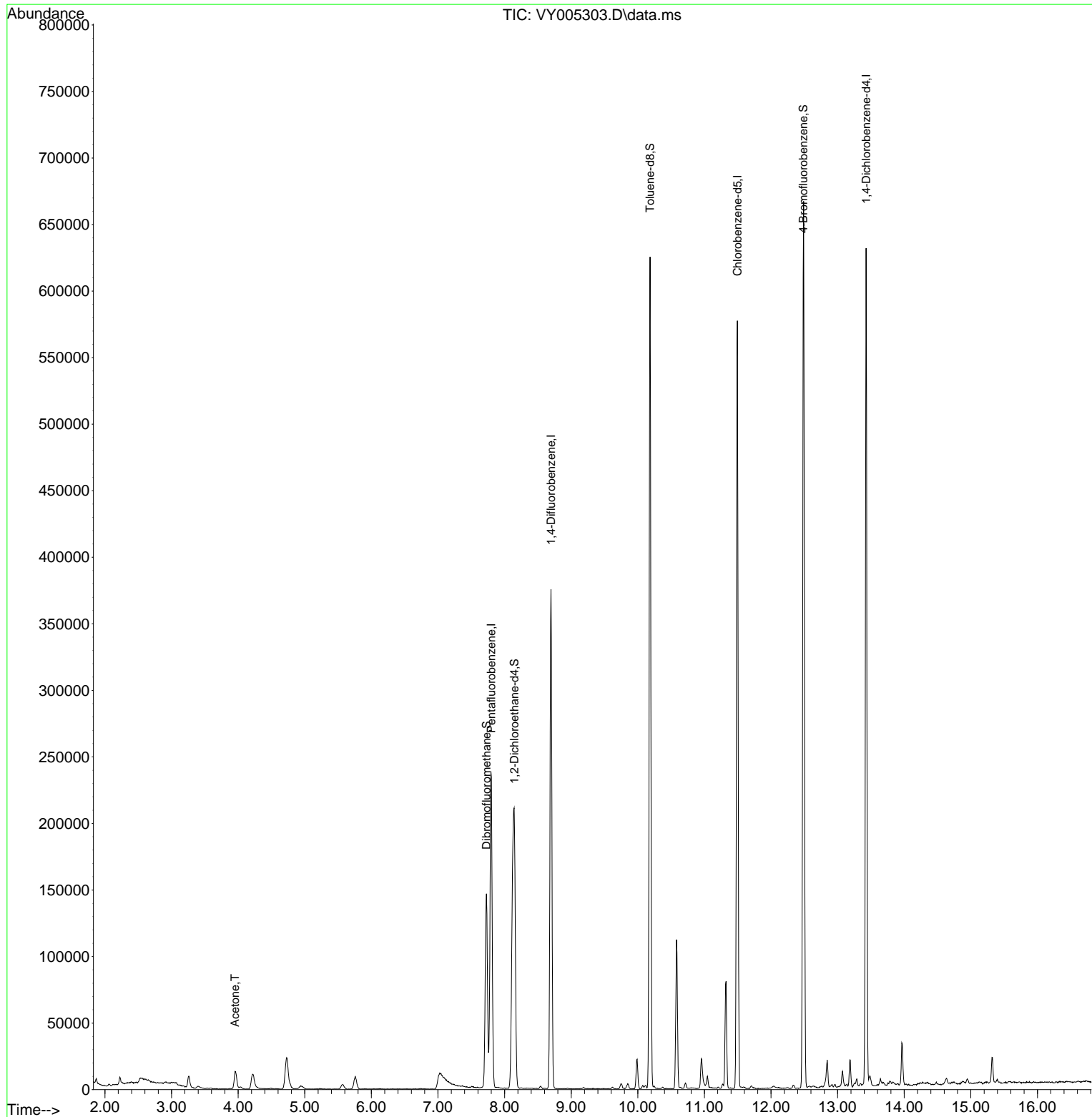
Internal Standards						
1) Pentafluorobenzene	7.801	168	204317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	330565	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	330176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	164637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	114030	67.253	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	134.500%
35) Dibromofluoromethane	7.728	113	103506	53.093	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.180%
50) Toluene-d8	10.185	98	407992	52.331	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.660%
62) 4-Bromofluorobenzene	12.483	95	143075	55.072	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.140%
Target Compounds						
16) Acetone	3.954	43	23274	59.419	ug/l	91

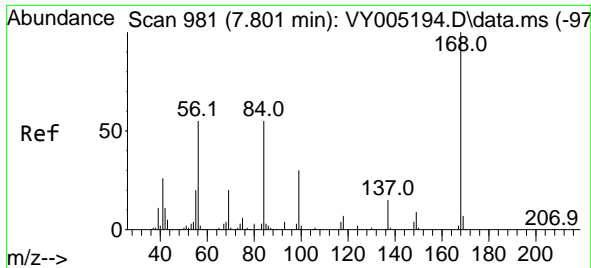
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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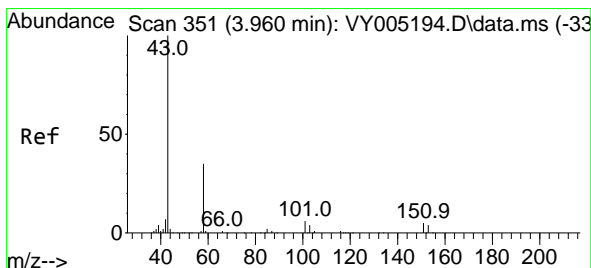
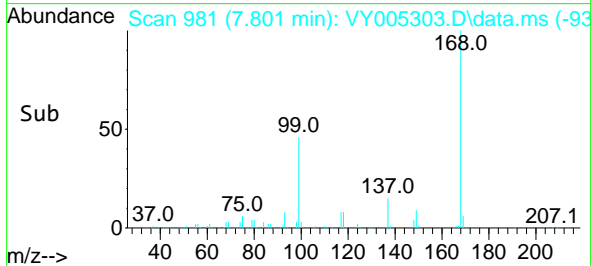
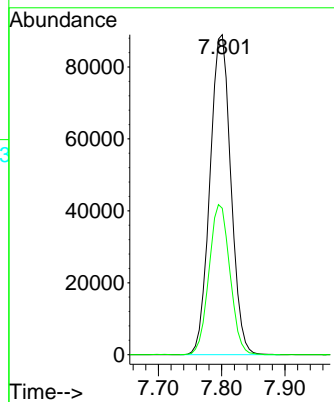
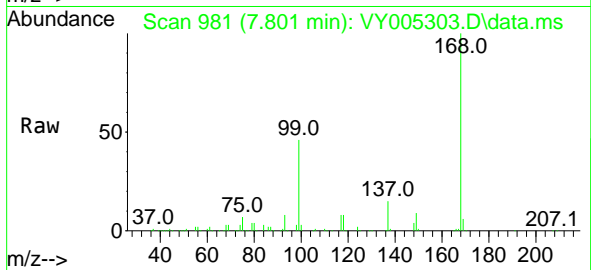




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.801 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: VY005303.D
 Acq: 30 Jun 2021 17:14

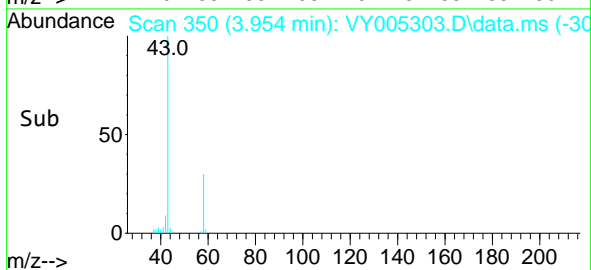
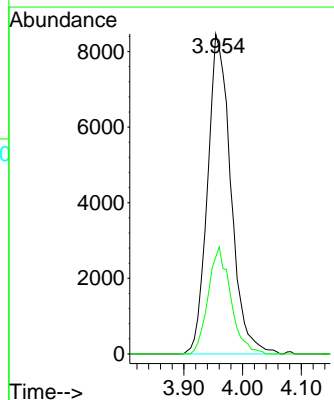
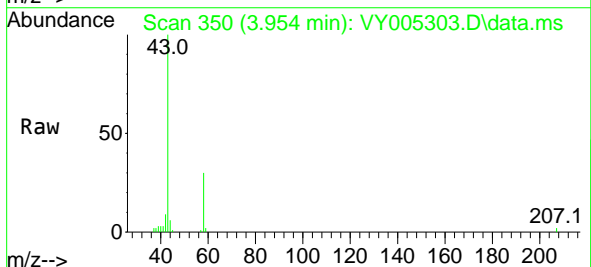
Instrument :
 MSVOA_Y
 ClientSampled :
 124035

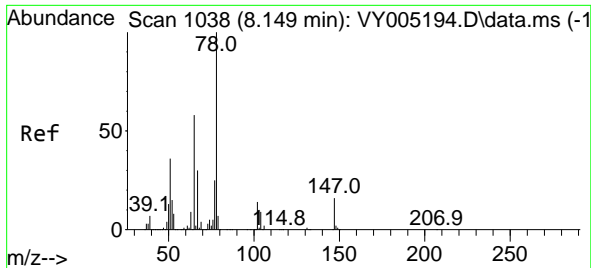
Tgt Ion:168 Resp: 204317
 Ion Ratio Lower Upper
 168 100
 99 45.8 36.2 54.4



#16
 Acetone
 Concen: 59.419 ug/l
 RT: 3.954 min Scan# 350
 Delta R.T. -0.006 min
 Lab File: VY005303.D
 Acq: 30 Jun 2021 17:14

Tgt Ion: 43 Resp: 23274
 Ion Ratio Lower Upper
 43 100
 58 30.2 28.2 42.2

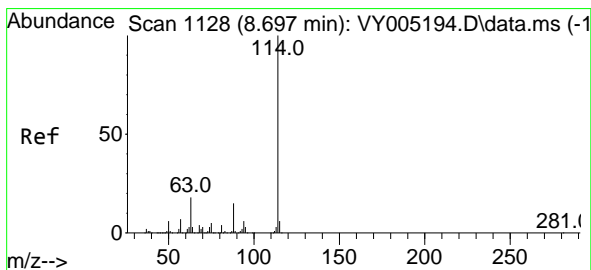
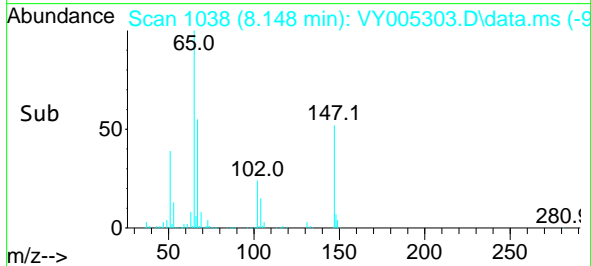
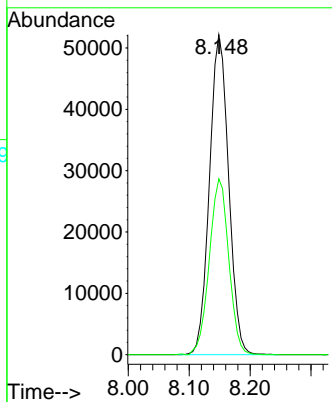
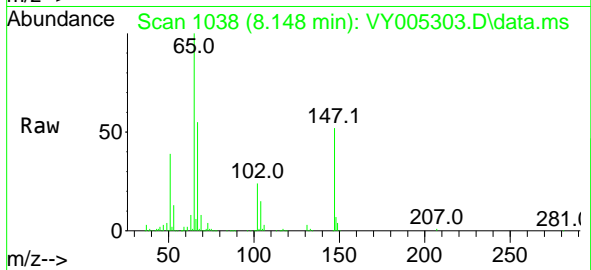




#33
 1,2-Dichloroethane-d4
 Concen: 67.253 ug/l
 RT: 8.148 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005303.D
 Acq: 30 Jun 2021 17:14

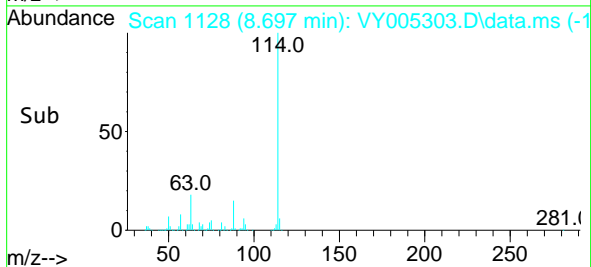
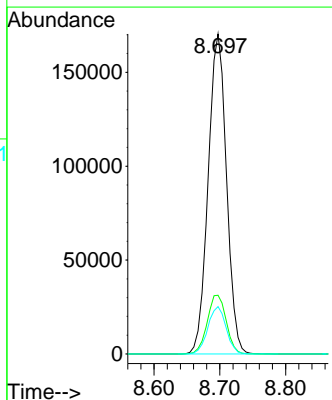
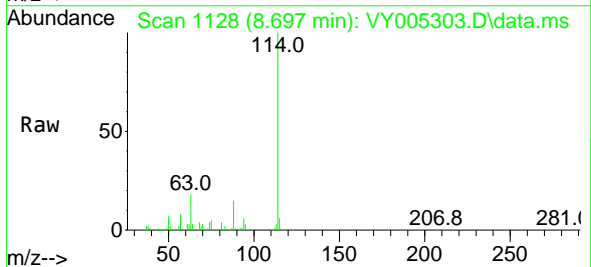
Instrument : MSVOA_Y
 ClientSampled : 124035

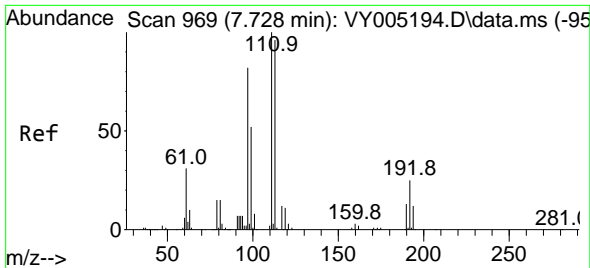
Tgt Ion: 65 Resp: 114030
 Ion Ratio Lower Upper
 65 100
 67 55.9 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005303.D
 Acq: 30 Jun 2021 17:14

Tgt Ion:114 Resp: 330565
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 35.2
 88 14.8 0.0 29.4



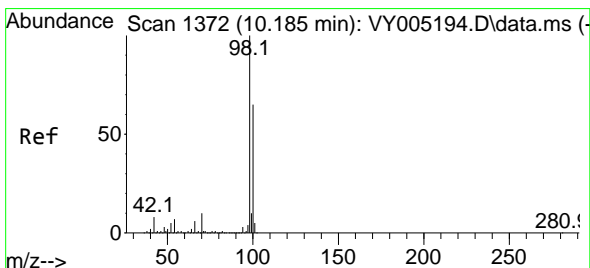
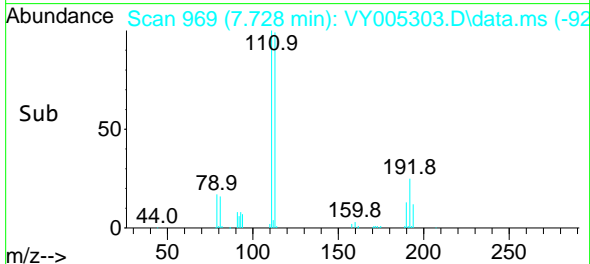
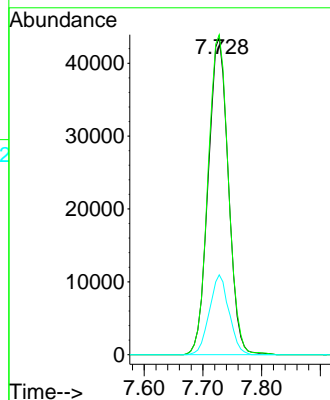
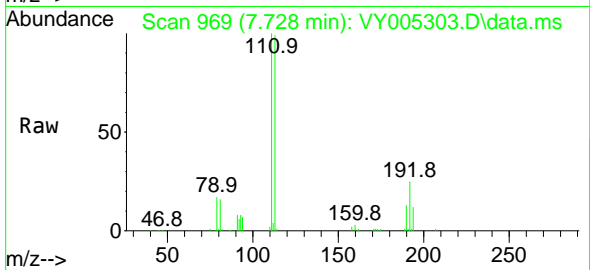


#35
 Dibromofluoromethane
 Concen: 53.093 ug/l
 RT: 7.728 min Scan# 969
 Delta R.T. -0.000 min
 Lab File: VY005303.D
 Acq: 30 Jun 2021 17:14

Instrument :
 MSVOA_Y
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 124035

Tgt Ion:113 Resp: 103506

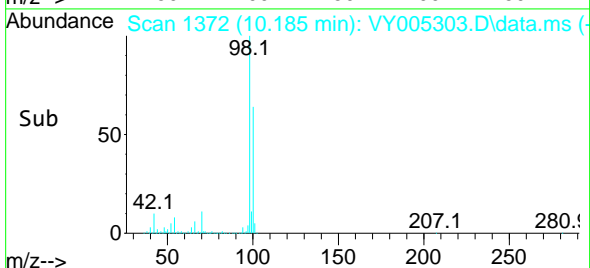
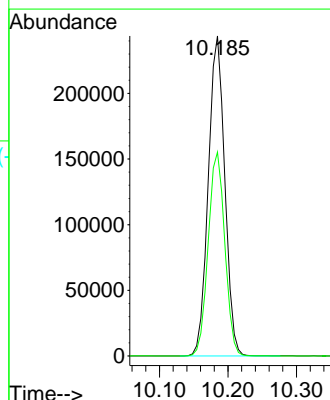
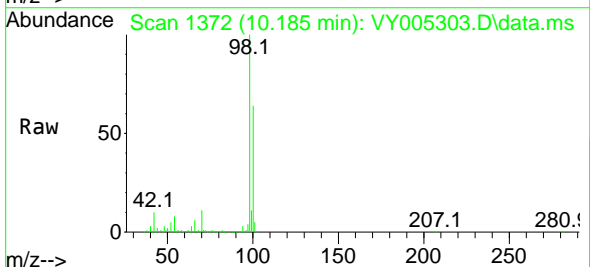
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	124.0
192	24.4	20.2	30.2

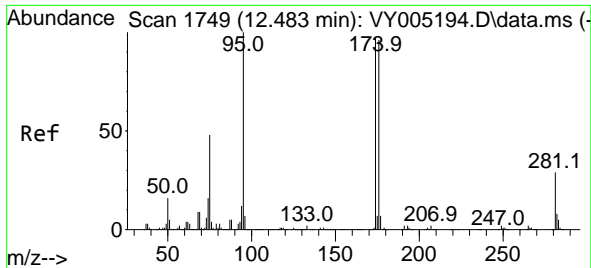


#50
 Toluene-d8
 Concen: 52.331 ug/l
 RT: 10.185 min Scan# 1372
 Delta R.T. -0.000 min
 Lab File: VY005303.D
 Acq: 30 Jun 2021 17:14

Tgt Ion: 98 Resp: 407992

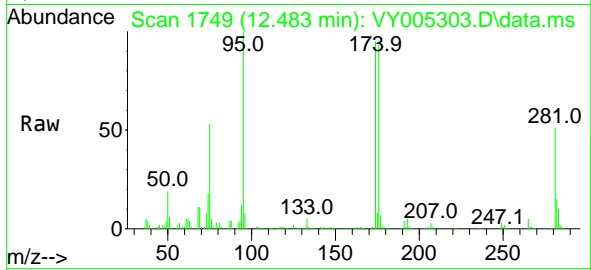
Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.9	77.9



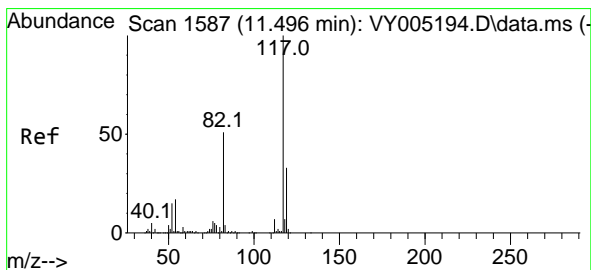
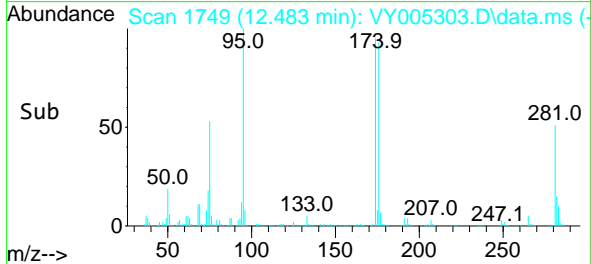
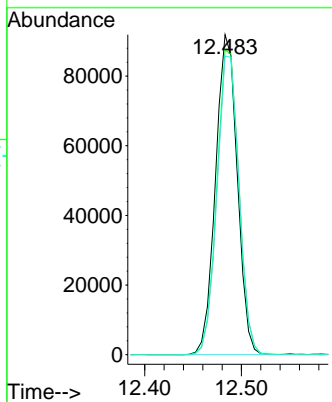


#62
 4-Bromofluorobenzene
 Concen: 55.072 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VY005303.D
 Acq: 30 Jun 2021 17:14

Instrument :
 MSVOA_Y
 ClientSampled :
 124035

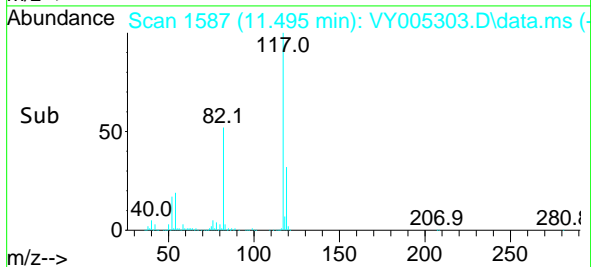
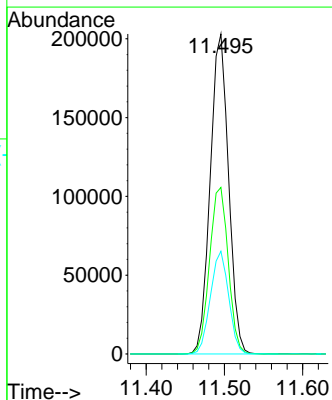
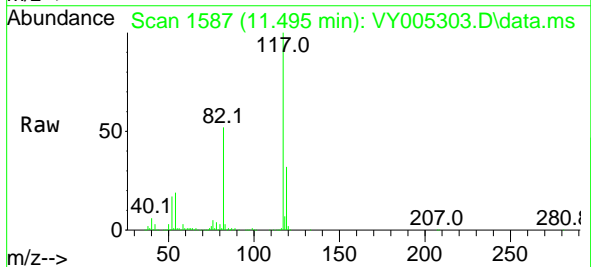


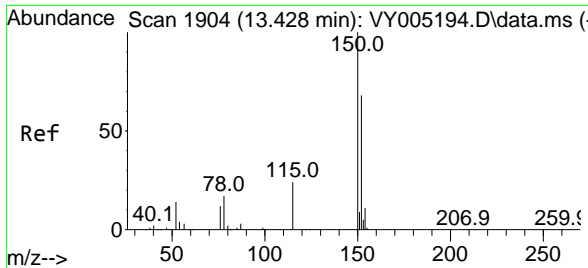
Tgt Ion: 95 Resp: 143075
 Ion Ratio Lower Upper
 95 100
 174 96.7 0.0 201.6
 176 94.6 0.0 197.4



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.495 min Scan# 1587
 Delta R.T. -0.000 min
 Lab File: VY005303.D
 Acq: 30 Jun 2021 17:14

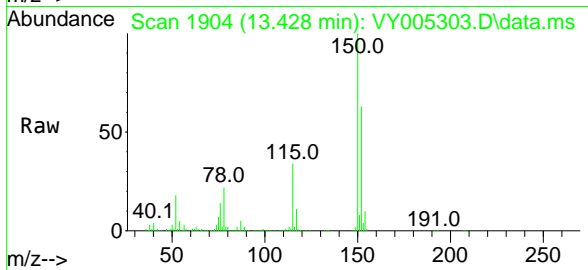
Tgt Ion: 117 Resp: 330176
 Ion Ratio Lower Upper
 117 100
 82 52.1 40.6 60.8
 119 32.1 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005303.D
 Acq: 30 Jun 2021 17:14

Instrument :
 MSVOA_Y
 ClientSampled :
 124035



Tgt Ion:152 Resp: 164637

Ion	Ratio	Lower	Upper
152	100		
115	54.2	26.3	78.8
150	156.9	0.0	344.2

