

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070221\
 Data File : VY005347.D
 Acq On : 02 Jul 2021 17:04
 Operator : SY/MD
 Sample : M2932-01
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DRUM-1

Quant Time: Jul 05 01:07:01 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)

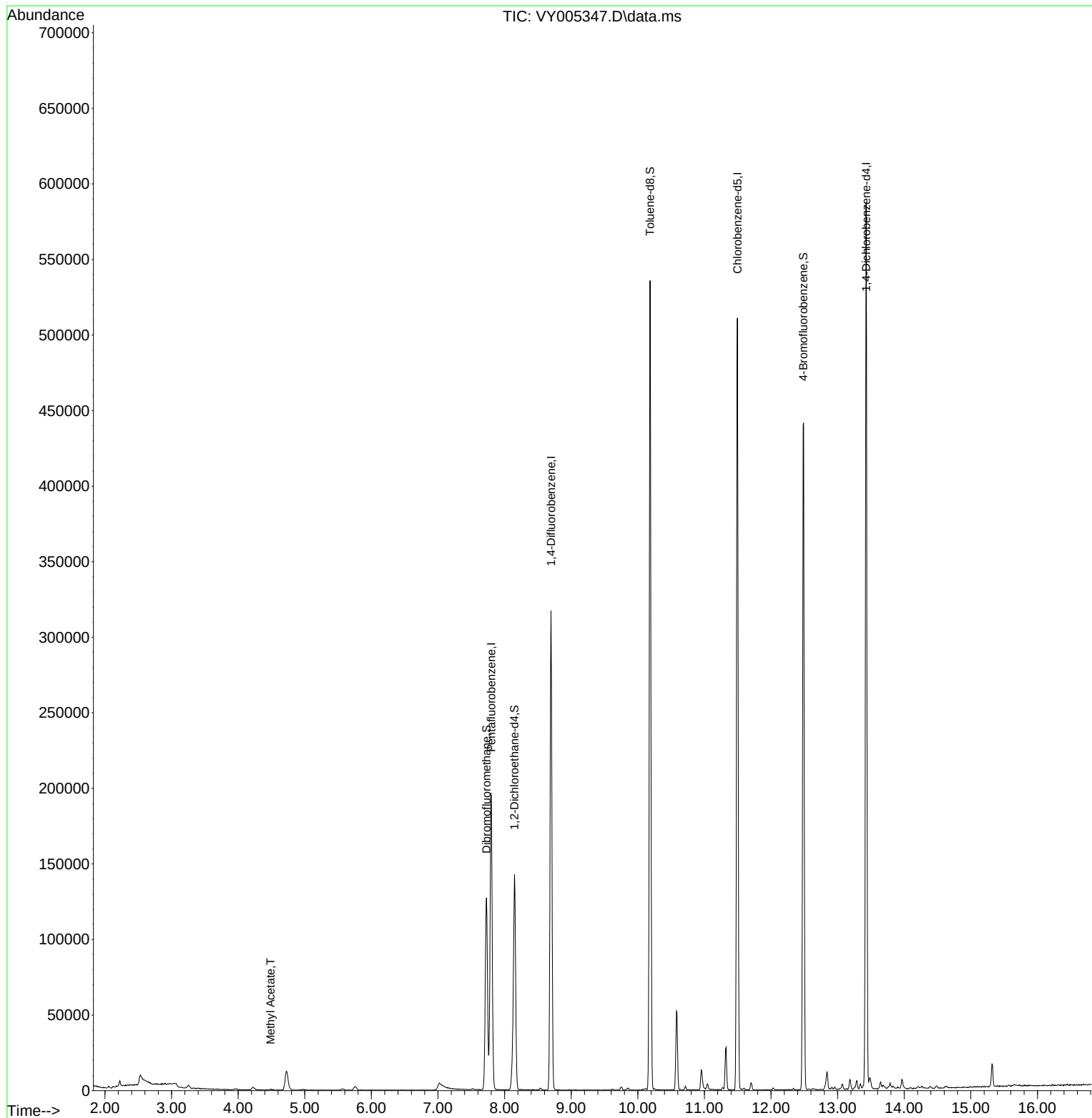
Internal Standards						
1) Pentafluorobenzene	7.801	168	167508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	273821	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	290214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	154063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	105369	75.801	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	151.600%
35) Dibromofluoromethane	7.728	113	89419	55.372	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.740%
50) Toluene-d8	10.185	98	342391	53.018	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.040%
62) 4-Bromofluorobenzene	12.483	95	121754	56.577	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.160%
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.485	43	905	1.060	ug/l #	86

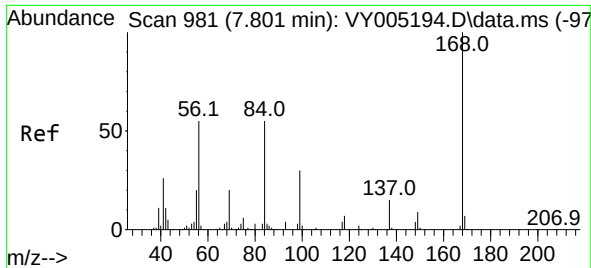
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
DRUM-1

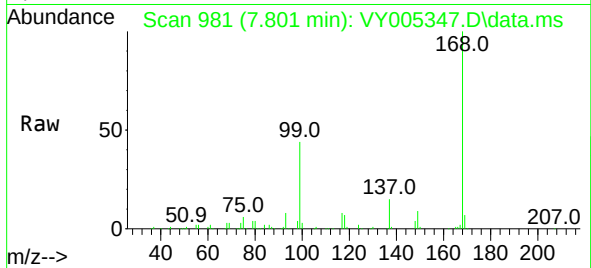
Quant Time: Jul 05 01:07:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:57:52 2021
Response via : Initial Calibration



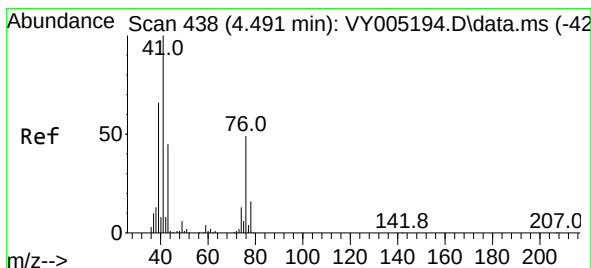
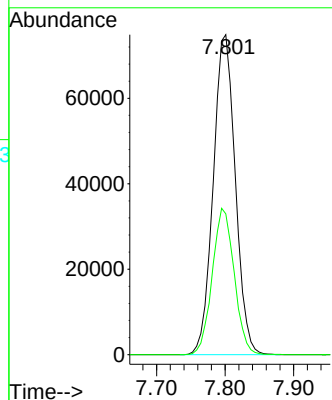
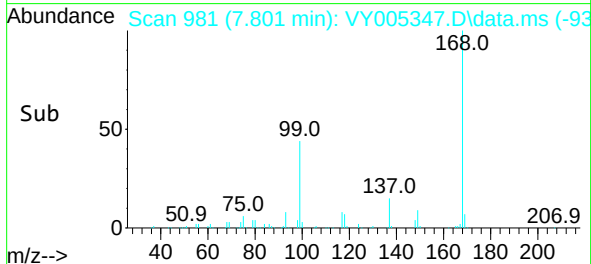


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005347.D
Acq: 02 Jul 2021 17:04

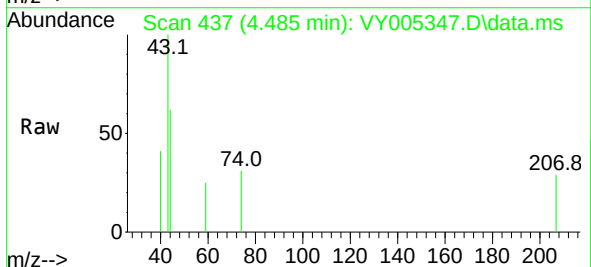
Instrument :
MSVOA_Y
ClientSampleId :
DRUM-1



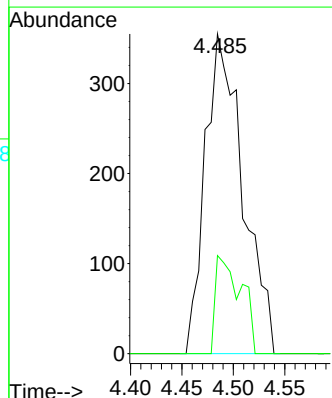
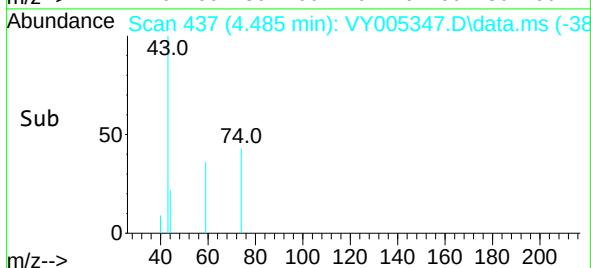
Tgt Ion:168 Resp: 167508
Ion Ratio Lower Upper
168 100
99 44.0 36.2 54.4

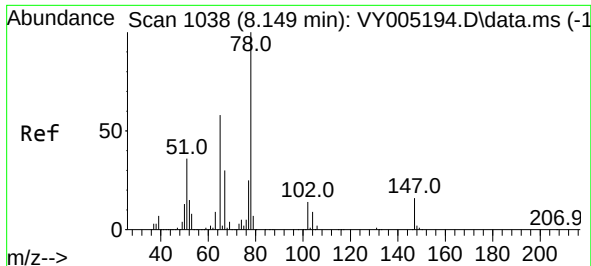


#18
Methyl Acetate
Concen: 1.060 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005347.D
Acq: 02 Jul 2021 17:04



Tgt Ion: 43 Resp: 905
Ion Ratio Lower Upper
43 100
74 20.7 22.5 33.7#

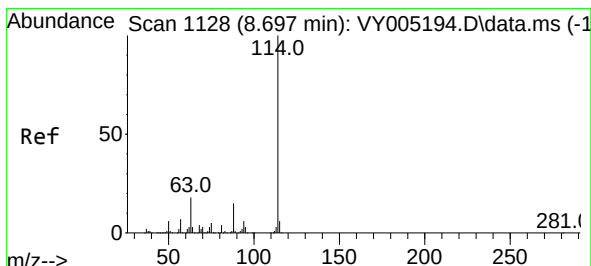
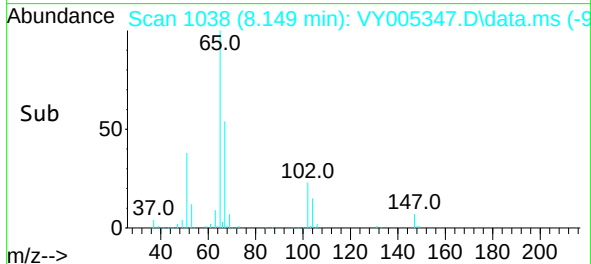
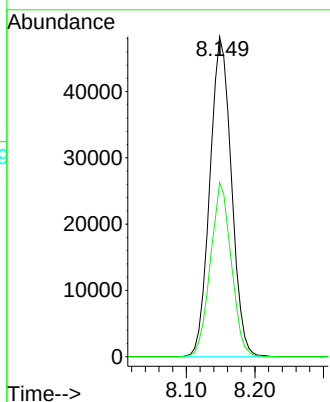
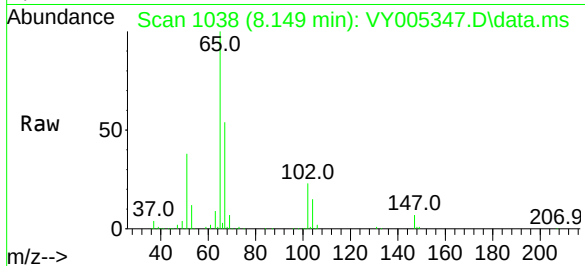




#33
 1,2-Dichloroethane-d4
 Concen: 75.801 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005347.D
 Acq: 02 Jul 2021 17:04

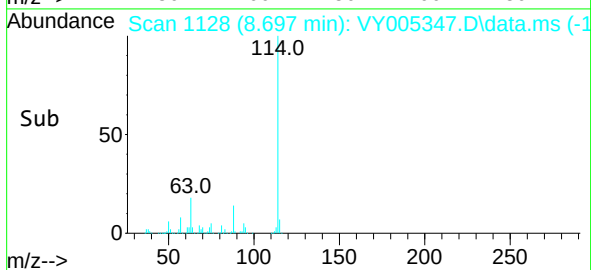
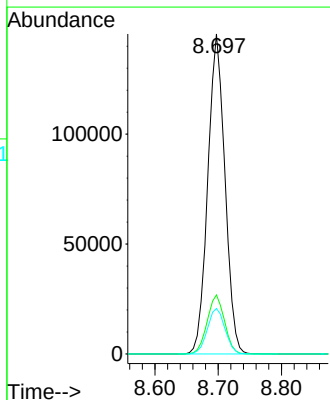
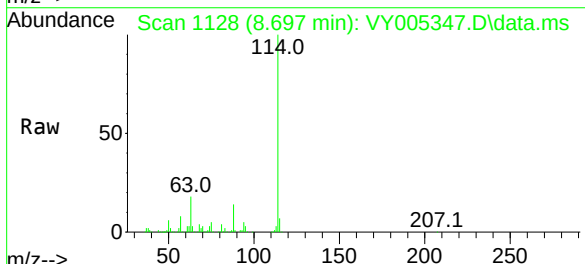
Instrument :
 MSVOA_Y
 ClientSampled :
 DRUM-1

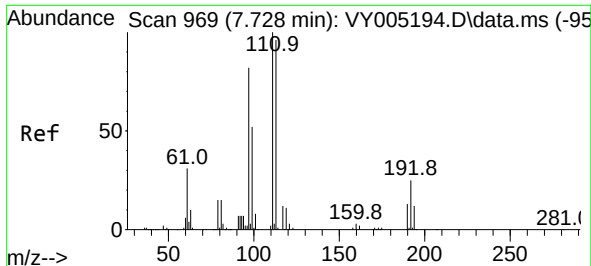
Tgt Ion: 65 Resp: 105369
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005347.D
 Acq: 02 Jul 2021 17:04

Tgt Ion: 114 Resp: 273821
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 35.2
 88 14.2 0.0 29.4

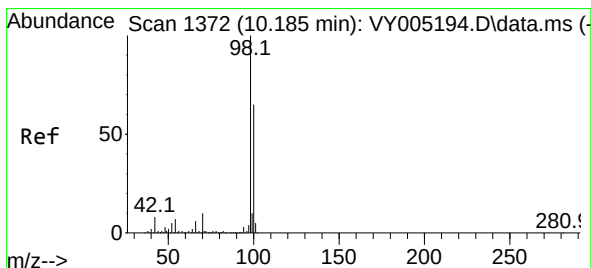
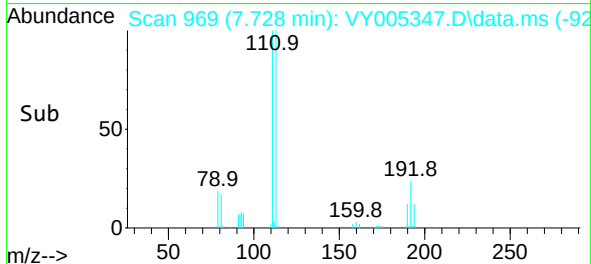
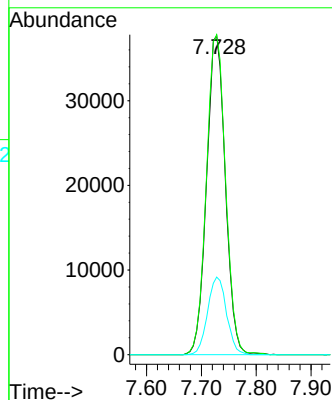
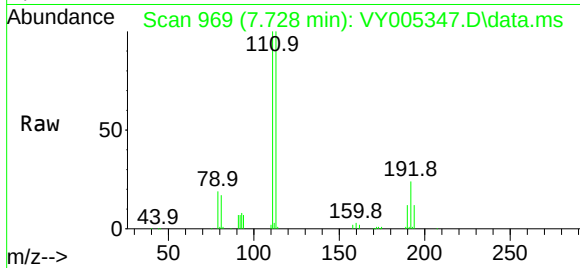




#35
Dibromofluoromethane
Concen: 55.372 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005347.D
Acq: 02 Jul 2021 17:04

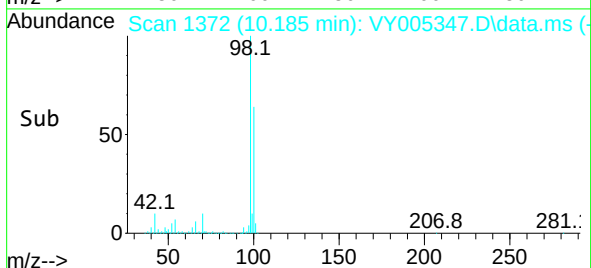
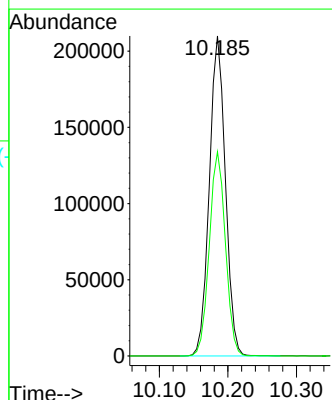
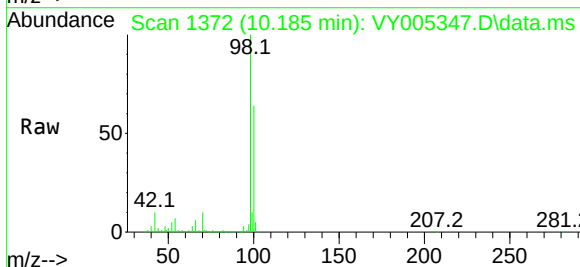
Instrument :
MSVOA_Y
ClientSampleId :
DRUM-1

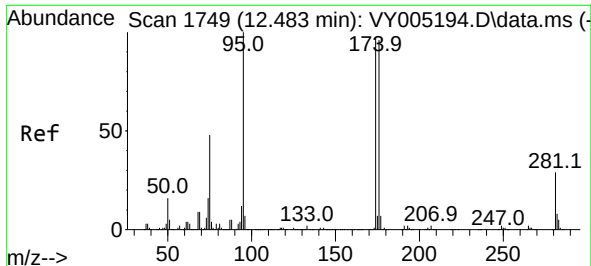
Tgt Ion:113 Resp: 89419
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 24.4 20.2 30.2



#50
Toluene-d8
Concen: 53.018 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005347.D
Acq: 02 Jul 2021 17:04

Tgt Ion: 98 Resp: 342391
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9

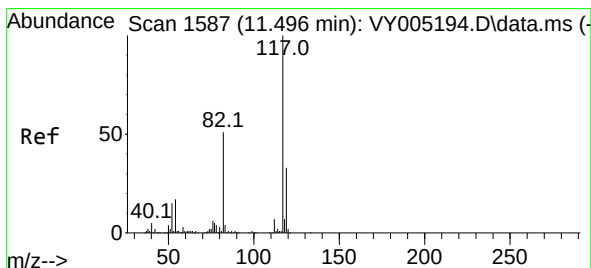
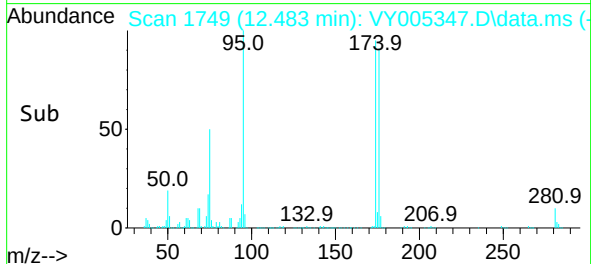
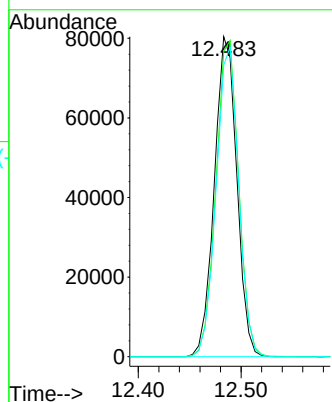
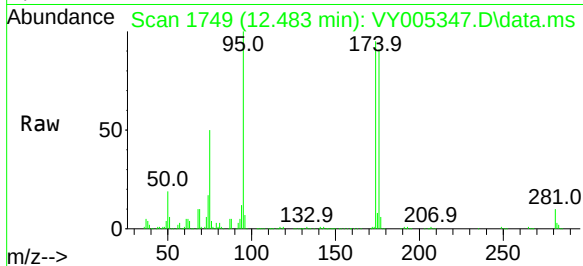




#62
4-Bromofluorobenzene
Concen: 56.577 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005347.D
Acq: 02 Jul 2021 17:04

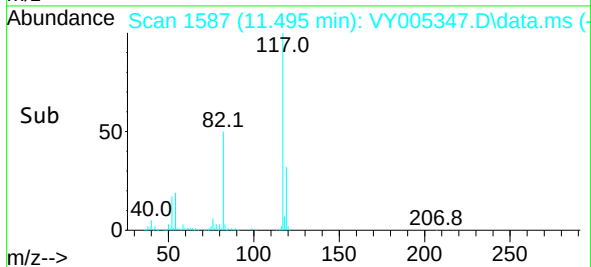
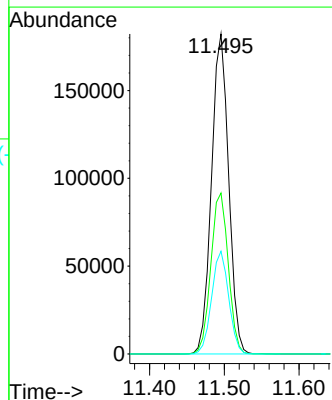
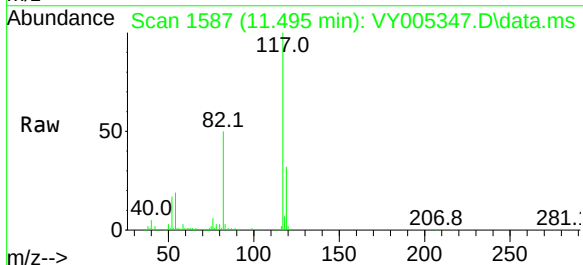
Instrument :
MSVOA_Y
ClientSampleId :
DRUM-1

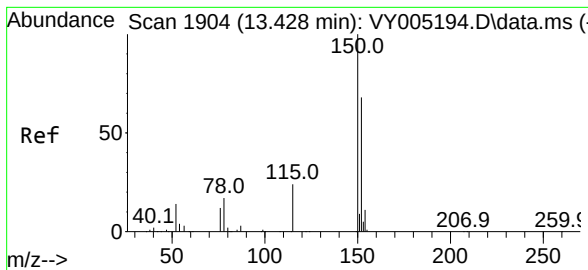
Tgt Ion: 95 Resp: 121754
Ion Ratio Lower Upper
95 100
174 100.2 0.0 201.6
176 96.6 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005347.D
Acq: 02 Jul 2021 17:04

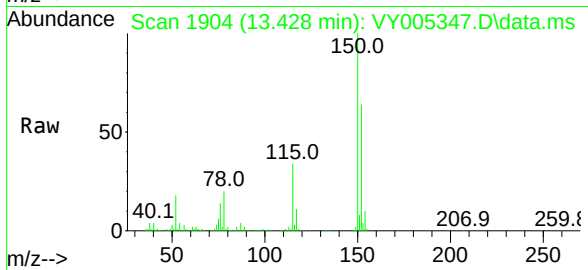
Tgt Ion: 117 Resp: 290214
Ion Ratio Lower Upper
117 100
82 50.3 40.6 60.8
119 32.1 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005347.D
 Acq: 02 Jul 2021 17:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 DRUM-1



Tgt Ion:152 Resp: 154063
 Ion Ratio Lower Upper
 152 100
 115 53.2 26.3 78.8
 150 157.0 0.0 344.2

