

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011221\
 Data File : VY003906.D
 Acq On : 12 Jan 2021 17:16
 Operator : SY/MD
 Sample : M1078-01
 Misc : 5.56G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NB-07-011121

Quant Time: Jan 13 02:34:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 12 11:47:10 2021
 Response via : Initial Calibration

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

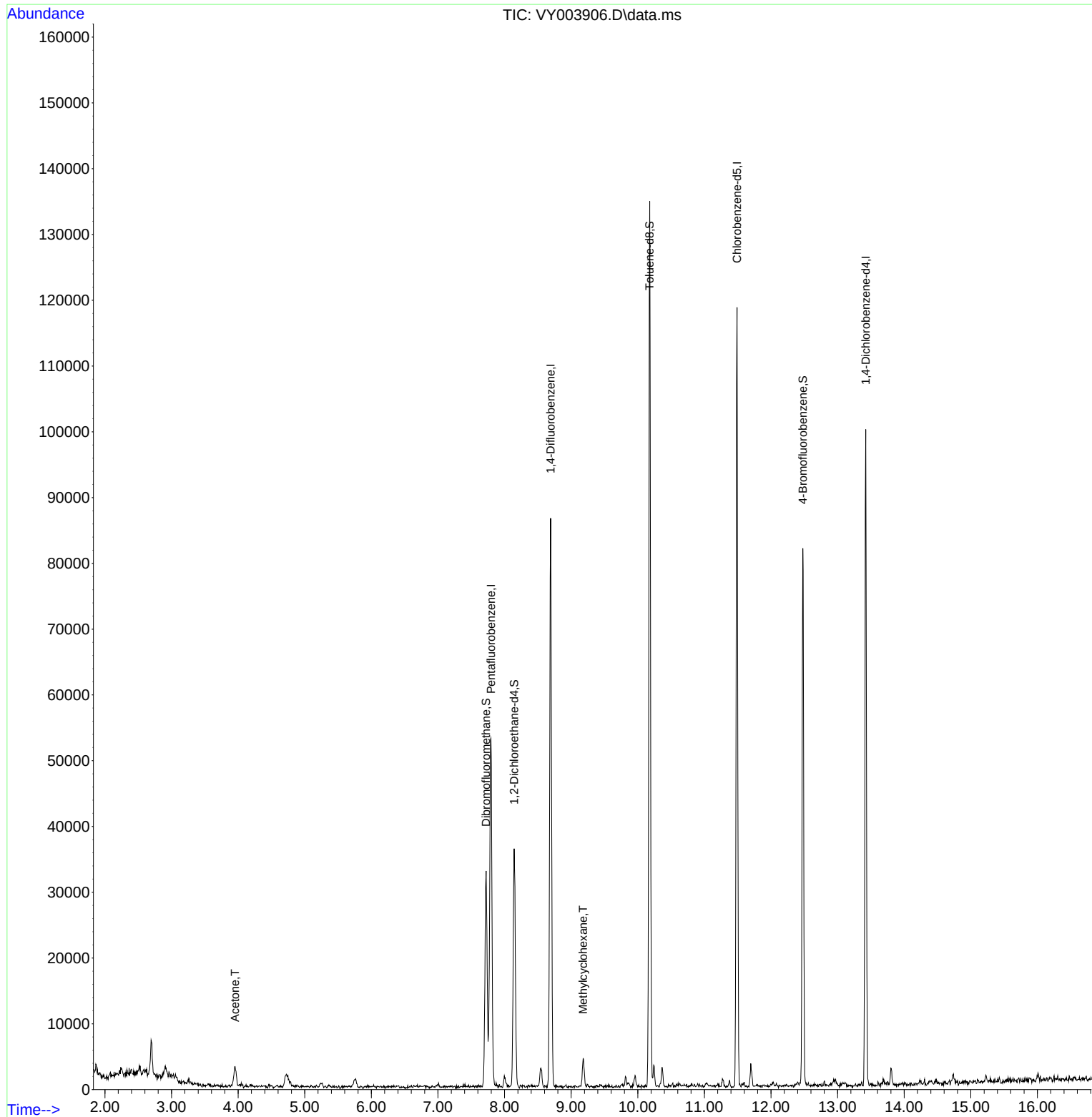
Internal Standards						
1) Pentafluorobenzene	7.795	168	41188	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	66347	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	57249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	23604	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	28156	44.01	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.02%
35) Dibromofluoromethane	7.722	113	21236	39.17	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	78.34%
50) Toluene-d8	10.179	98	81332	37.01	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	74.02%
62) 4-Bromofluorobenzene	12.477	95	23960	29.86	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	59.72%
Target Compounds						
16) Acetone	3.954	43	5192	32.82	ug/l	92
39) Methylcyclohexane	9.179	83	1698	1.55	ug/l #	89

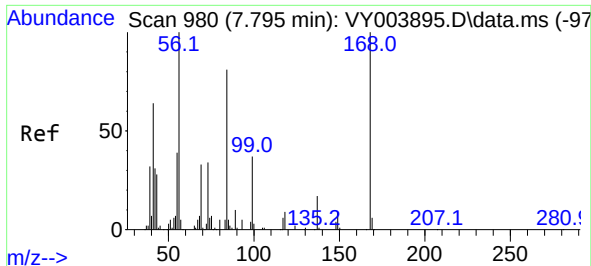
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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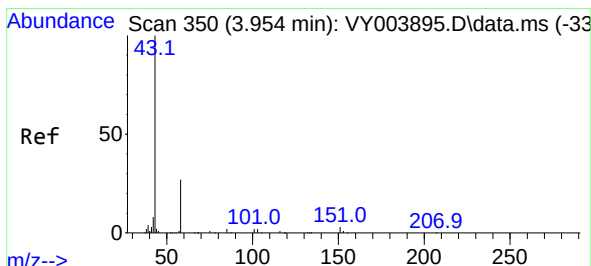
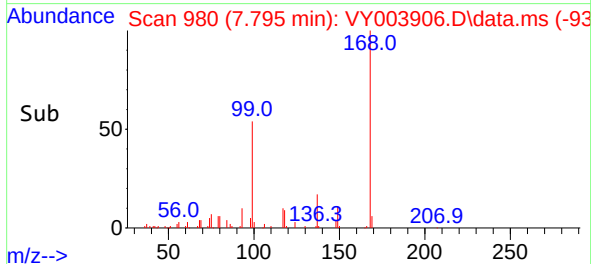
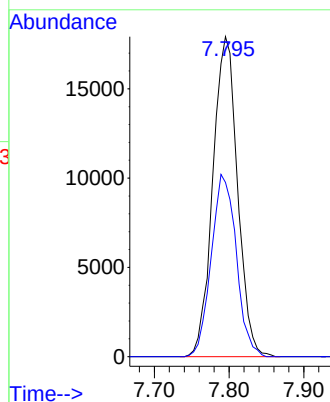
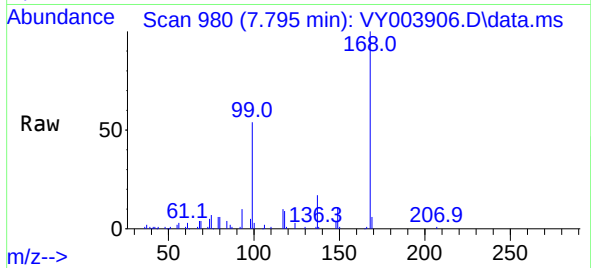




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003906.D
Acq: 12 Jan 2021 17:16

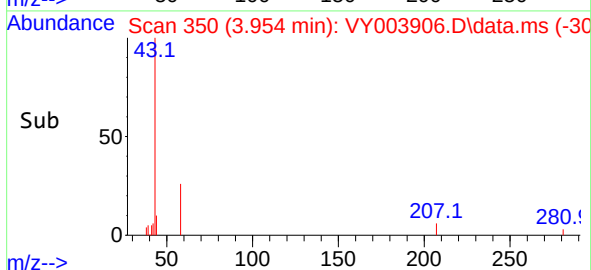
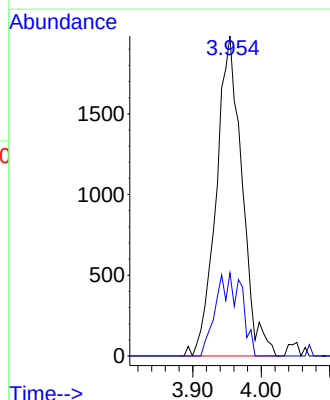
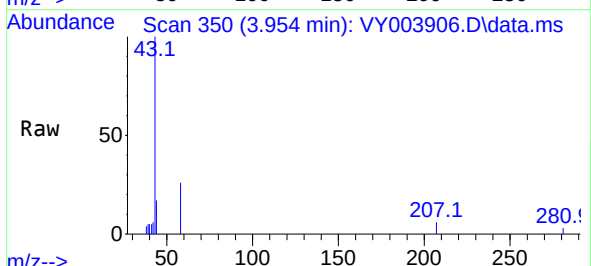
Instrument :
MSVOA_Y
ClientSampleId :
NB-07-011121

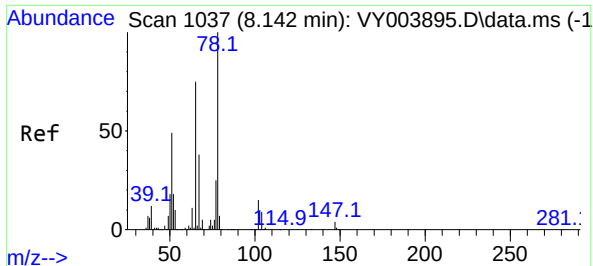
Tgt Ion:168 Resp: 41188
Ion Ratio Lower Upper
168 100
99 54.4 40.4 60.6



#16
Acetone
Concen: 32.82 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY003906.D
Acq: 12 Jan 2021 17:16

Tgt Ion: 43 Resp: 5192
Ion Ratio Lower Upper
43 100
58 26.0 24.5 36.7

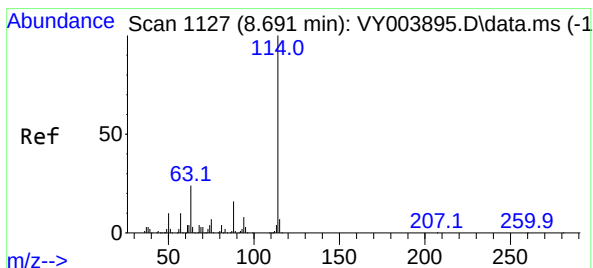
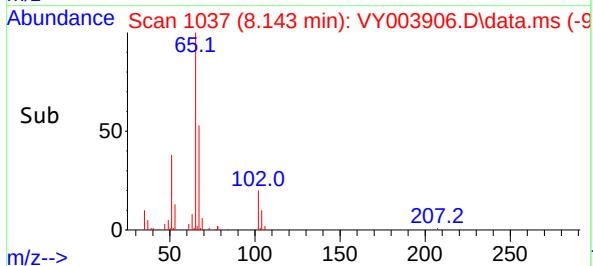
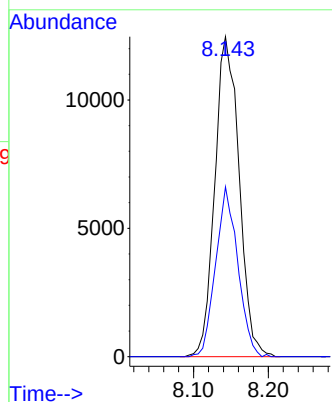
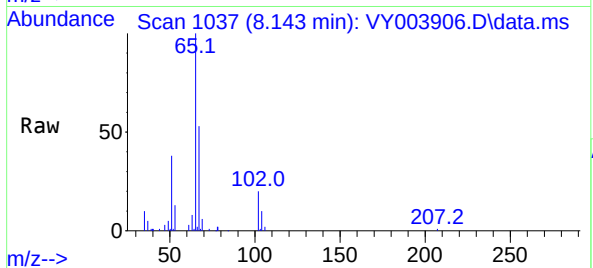




#33
1,2-Dichloroethane-d4
Concen: 44.01 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY003906.D
Acq: 12 Jan 2021 17:16

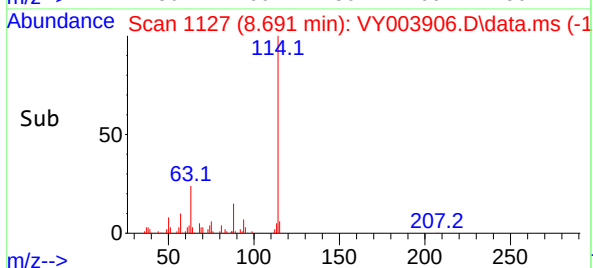
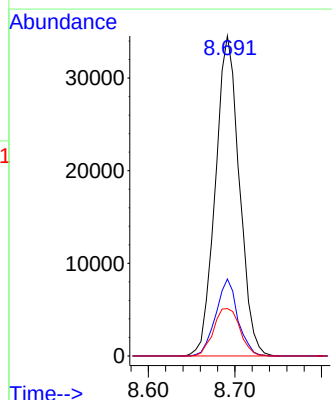
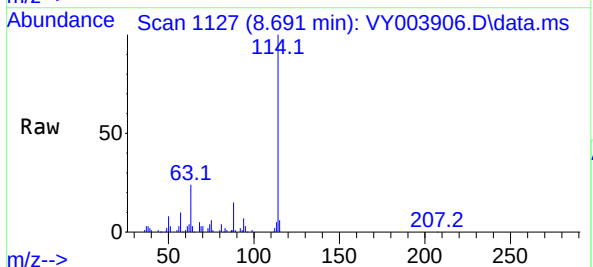
Instrument :
MSVOA_Y
ClientSampleId :
NB-07-011121

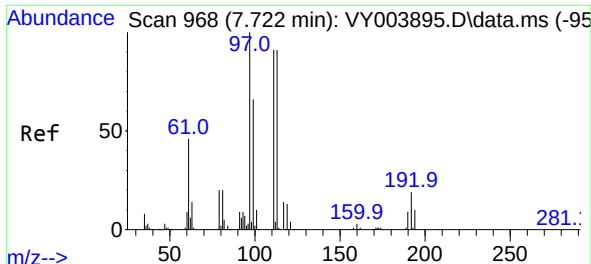
Tgt Ion: 65 Resp: 28156
Ion Ratio Lower Upper
65 100
67 48.5 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY003906.D
Acq: 12 Jan 2021 17:16

Tgt Ion:114 Resp: 66347
Ion Ratio Lower Upper
114 100
63 24.0 0.0 38.8
88 14.8 0.0 31.4

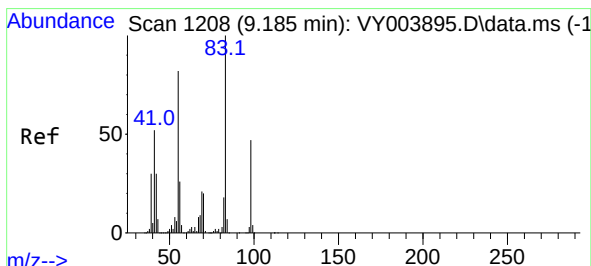
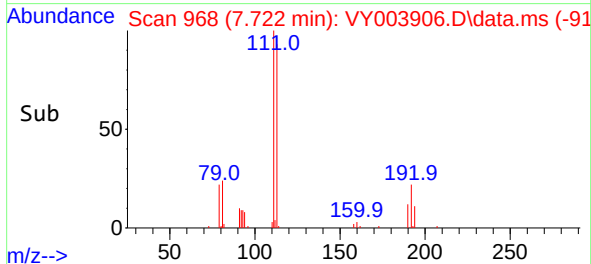
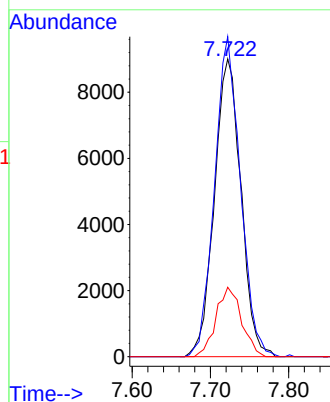
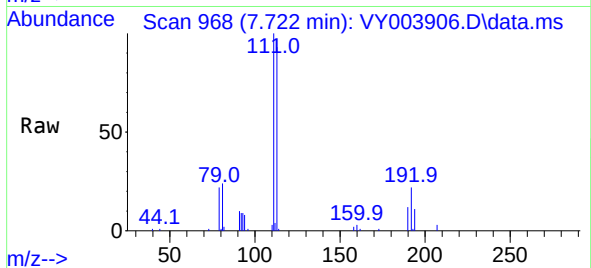




#35
Dibromofluoromethane
Concen: 39.17 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY003906.D
Acq: 12 Jan 2021 17:16

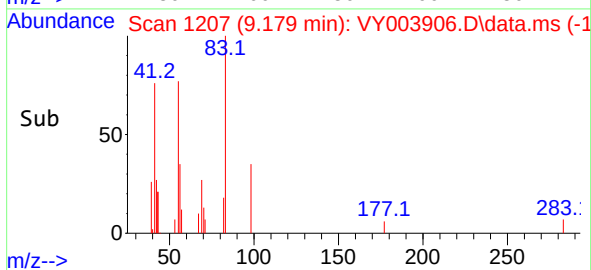
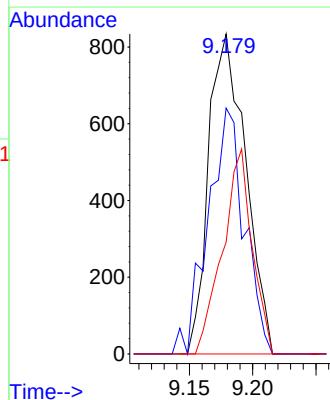
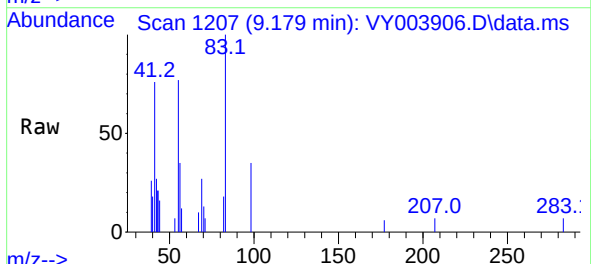
Instrument :
MSVOA_Y
ClientSampleId :
NB-07-011121

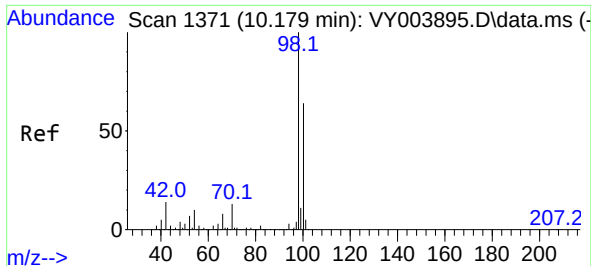
Tgt Ion:	113	Resp:	21236
Ion	Ratio	Lower	Upper
113	100		
111	104.7	83.0	124.6
192	22.5	19.8	29.6



#39
Methylcyclohexane
Concen: 1.55 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.006 min
Lab File: VY003906.D
Acq: 12 Jan 2021 17:16

Tgt Ion:	83	Resp:	1698
Ion	Ratio	Lower	Upper
83	100		
55	76.9	63.9	95.9
98	34.9	40.2	60.2

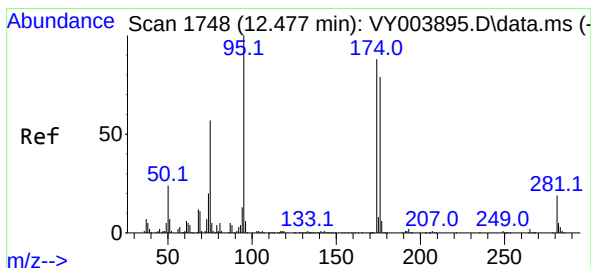
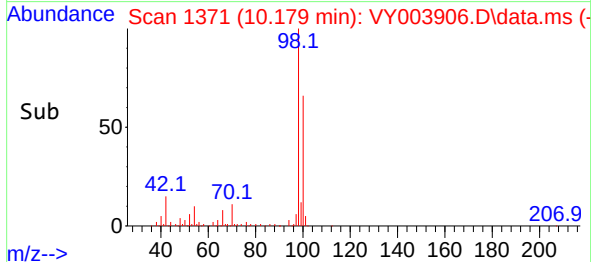
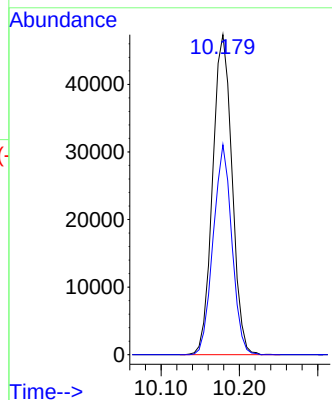
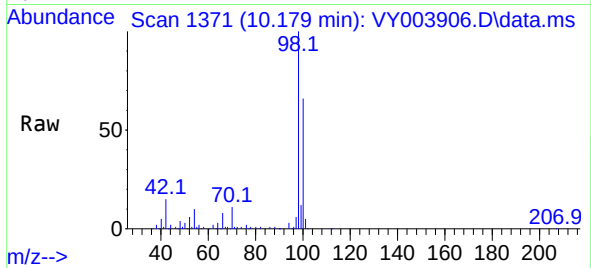




#50
Toluene-d8
Concen: 37.01 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY003906.D
Acq: 12 Jan 2021 17:16

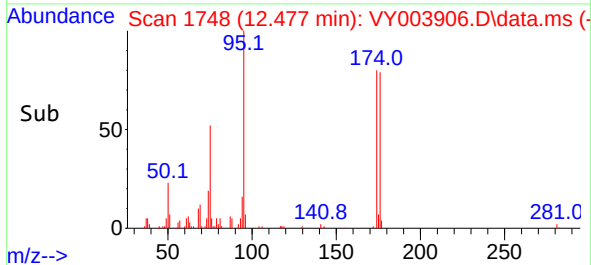
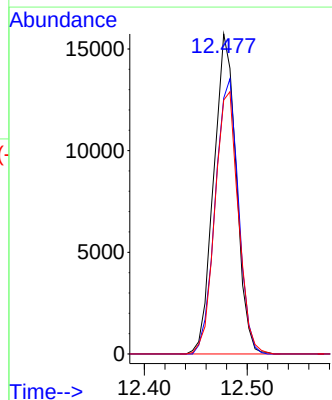
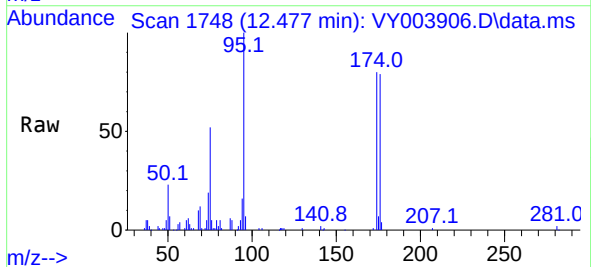
Instrument :
MSVOA_Y
ClientSampled :
NB-07-011121

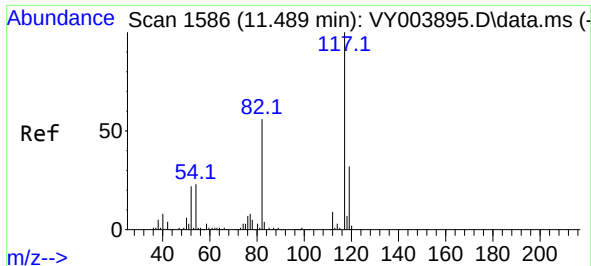
Tgt Ion: 98 Resp: 81332
Ion Ratio Lower Upper
98 100
100 63.1 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 29.86 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY003906.D
Acq: 12 Jan 2021 17:16

Tgt Ion: 95 Resp: 23960
Ion Ratio Lower Upper
95 100
174 87.7 0.0 193.2
176 84.9 0.0 187.0

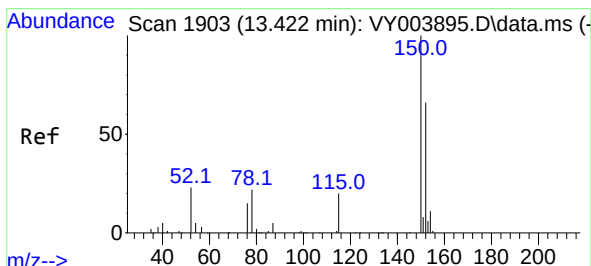
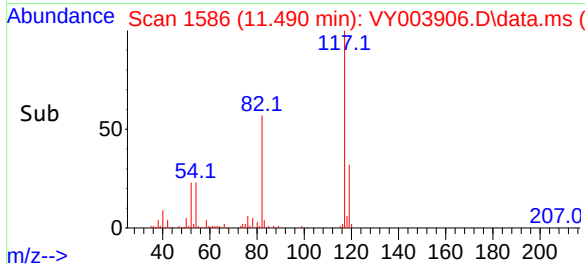
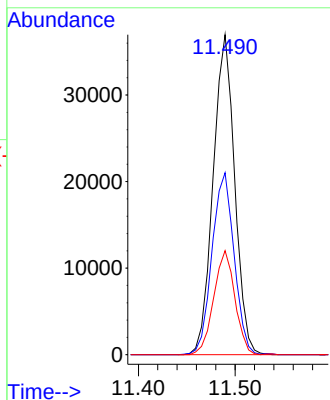
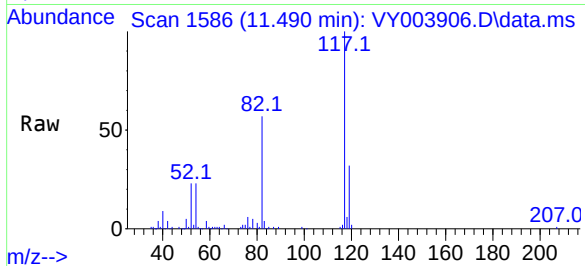




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003906.D
Acq: 12 Jan 2021 17:16

Instrument :
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ClientSampleId :
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Tgt Ion:	117	Resp:	57249
Ion	Ratio	Lower	Upper
117	100		
82	56.8	43.9	65.9
119	32.5	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY003906.D
Acq: 12 Jan 2021 17:16

Tgt Ion:	152	Resp:	23604
Ion	Ratio	Lower	Upper
152	100		
115	60.5	27.9	83.7
150	150.2	0.0	356.4

