

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032421\
 Data File : VY004181.D
 Acq On : 24 Mar 2021 12:28
 Operator : SY/MD
 Sample : M1773-01
 Misc : 6.31g/5mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NB-08-032321

Quant Time: Mar 25 01:18:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

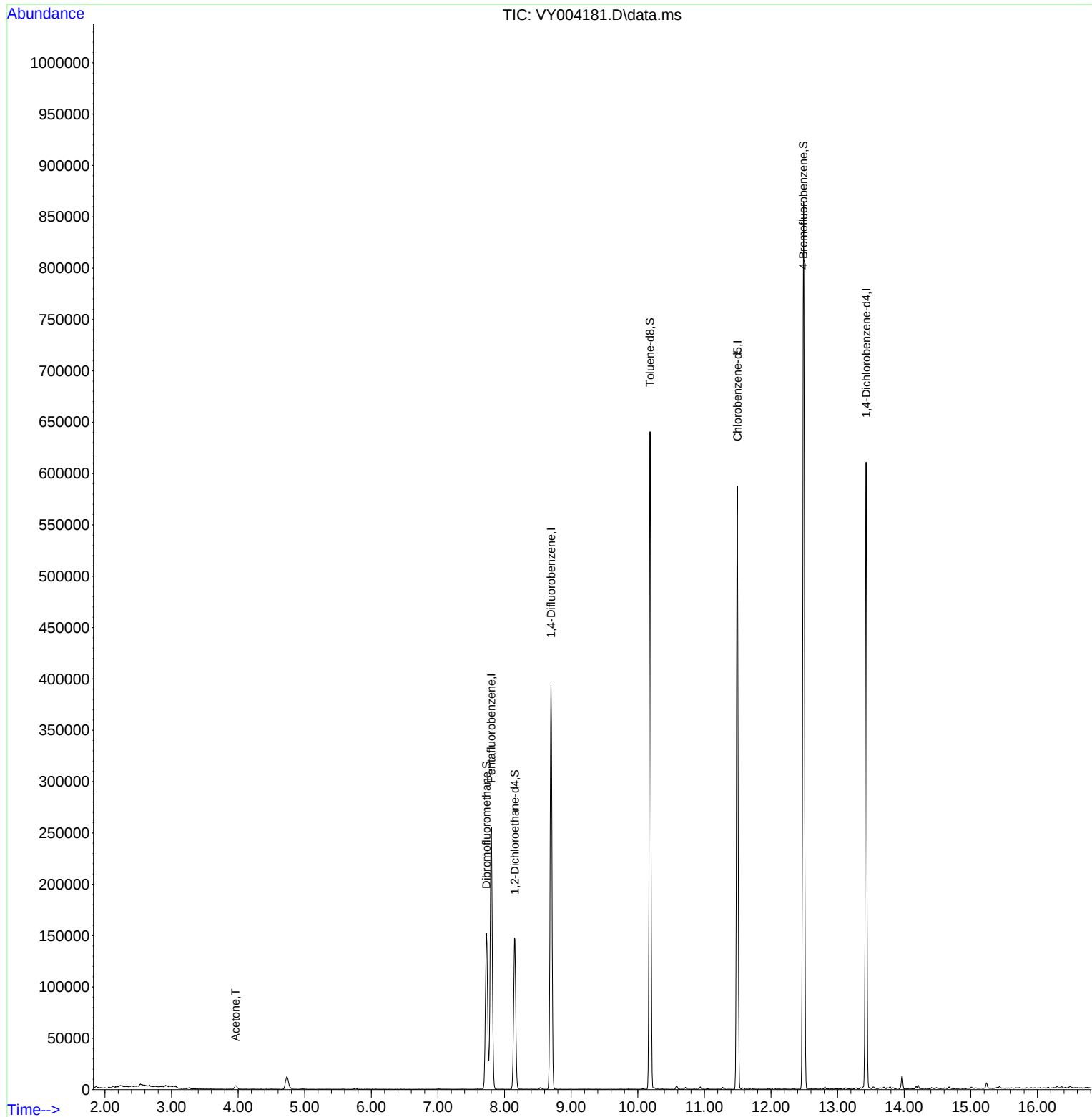
Internal Standards						
1) Pentafluorobenzene	7.801	168	200460	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	340113	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	319192	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	152509	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	116609	58.95	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.90%
35) Dibromofluoromethane	7.728	113	104378	54.42	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.84%
50) Toluene-d8	10.185	98	405946	53.99	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.98%
62) 4-Bromofluorobenzene	12.483	95	146145	52.63	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.26%
Target Compounds						
16) Acetone	3.960	43	6453	13.51	ug/l	Qvalue 95

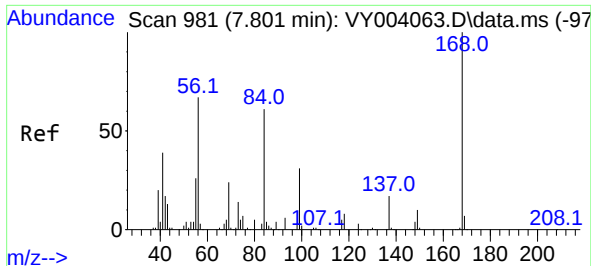
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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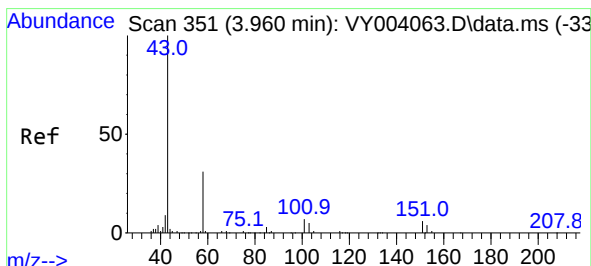
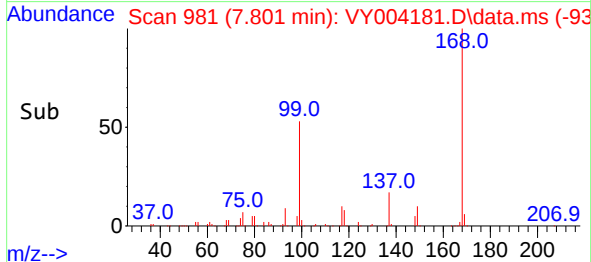
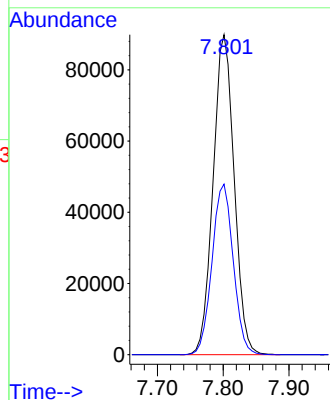
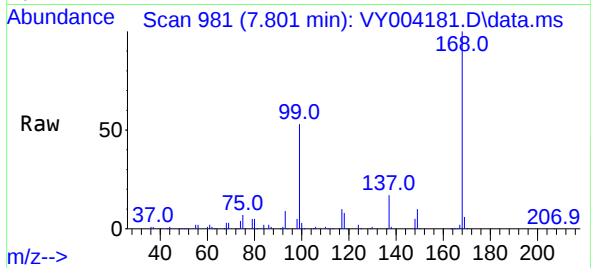




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004181.D
Acq: 24 Mar 2021 12:28

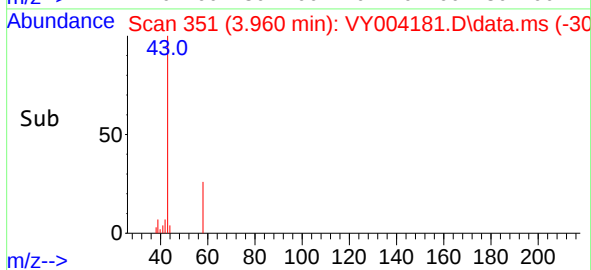
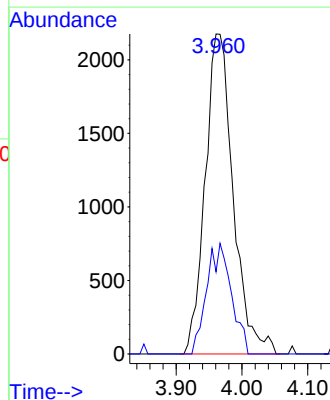
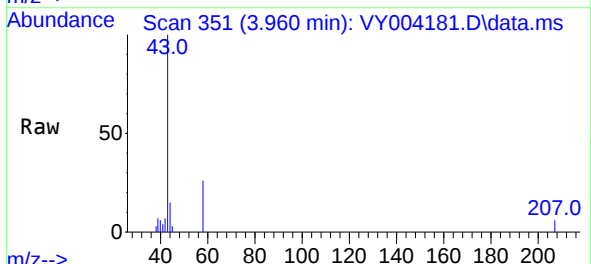
Instrument :
MSVOA_Y
ClientSampleId :
NB-08-032321

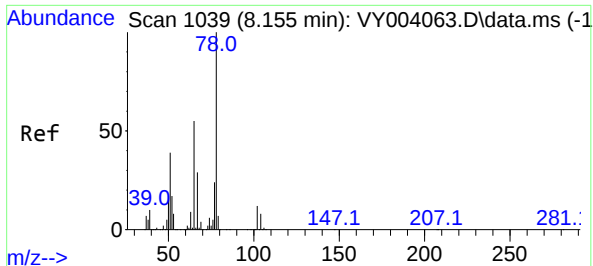
Tgt Ion:168 Resp: 200460
Ion Ratio Lower Upper
168 100
99 53.3 41.2 61.8



#16
Acetone
Concen: 13.51 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004181.D
Acq: 24 Mar 2021 12:28

Tgt Ion: 43 Resp: 6453
Ion Ratio Lower Upper
43 100
58 25.7 22.6 34.0

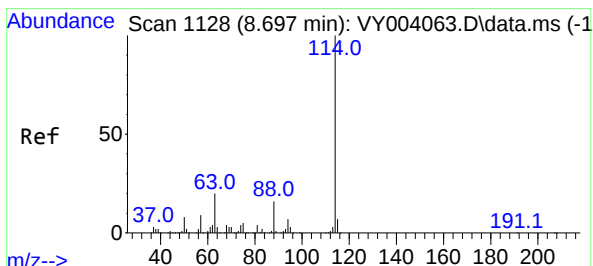
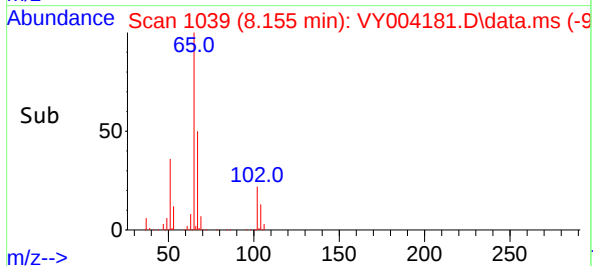
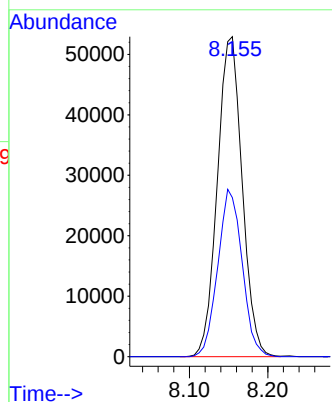
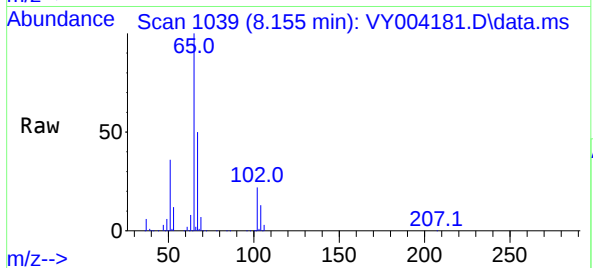




#33
1,2-Dichloroethane-d4
Concen: 58.95 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004181.D
Acq: 24 Mar 2021 12:28

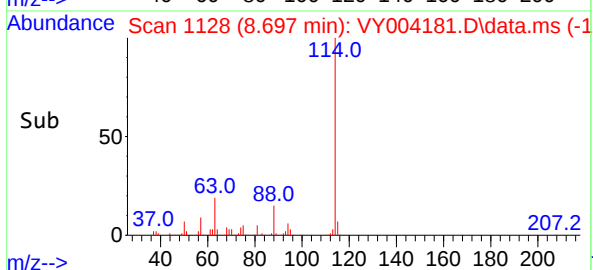
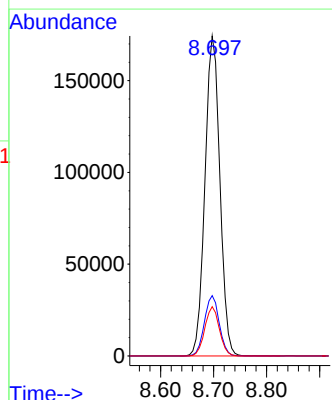
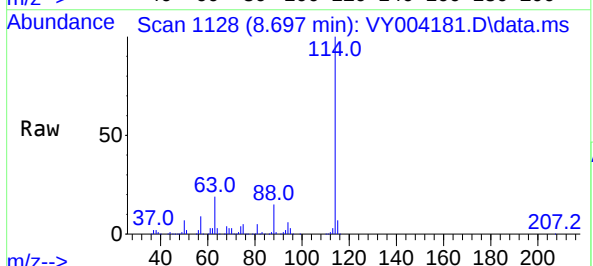
Instrument :
MSVOA_Y
ClientSampleId :
NB-08-032321

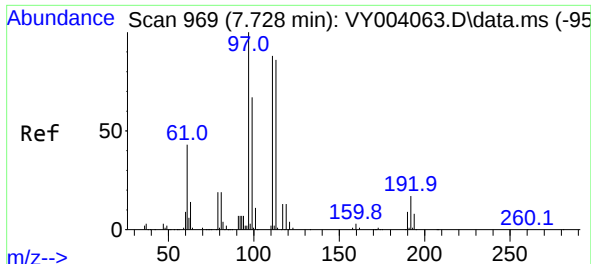
Tgt Ion: 65 Resp: 116609
Ion Ratio Lower Upper
65 100
67 51.4 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004181.D
Acq: 24 Mar 2021 12:28

Tgt Ion: 114 Resp: 340113
Ion Ratio Lower Upper
114 100
63 18.8 0.0 41.6
88 15.4 0.0 31.4

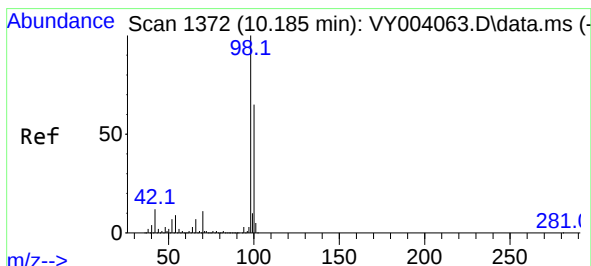
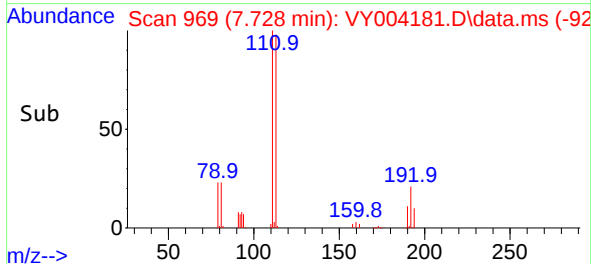
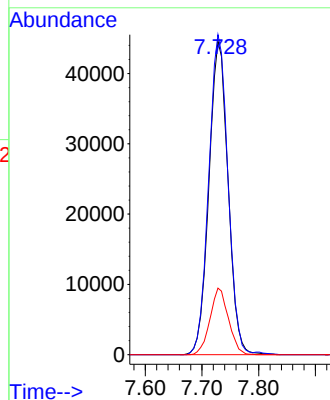
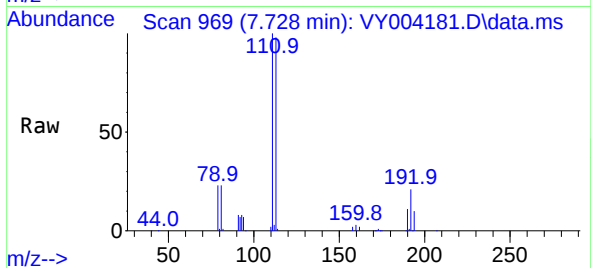




#35
Dibromofluoromethane
Concen: 54.42 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004181.D
Acq: 24 Mar 2021 12:28

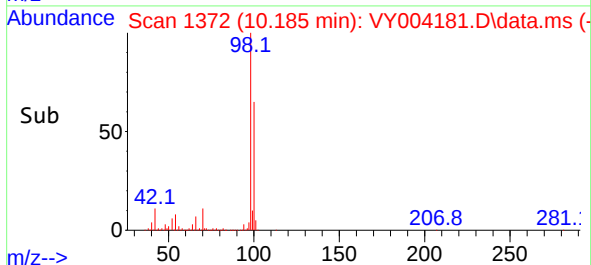
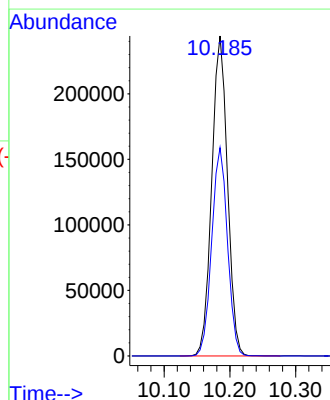
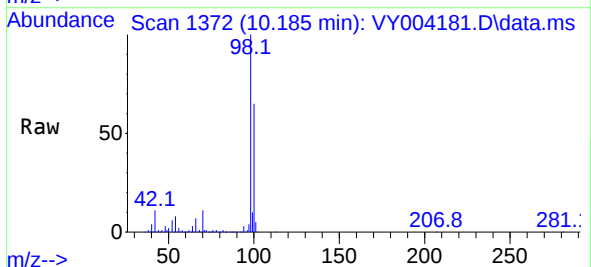
Instrument :
MSVOA_Y
ClientSampleId :
NB-08-032321

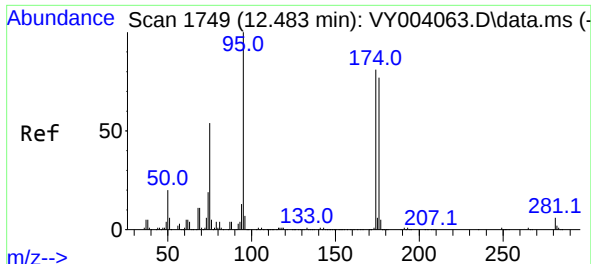
Tgt Ion:113 Resp: 104378
Ion Ratio Lower Upper
113 100
111 103.2 83.2 124.8
192 20.5 18.5 27.7



#50
Toluene-d8
Concen: 53.99 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004181.D
Acq: 24 Mar 2021 12:28

Tgt Ion: 98 Resp: 405946
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.6



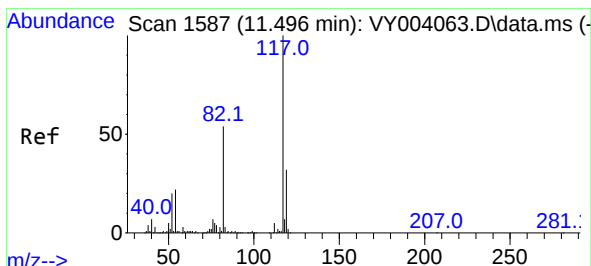
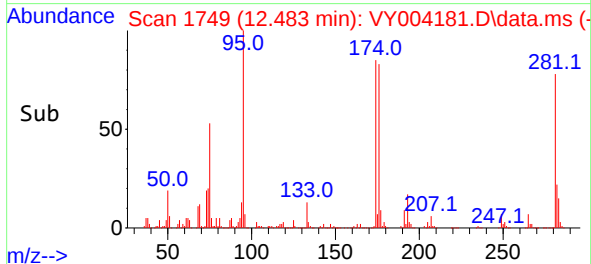
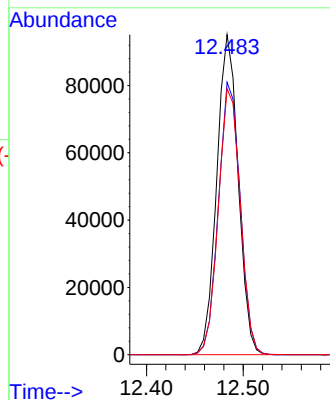
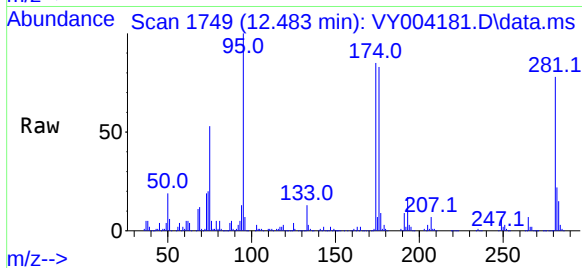


#62
4-Bromofluorobenzene
Concen: 52.63 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004181.D
Acq: 24 Mar 2021 12:28

Instrument :
MSVOA_Y
ClientSampleId :
NB-08-032321

Tgt Ion: 95 Resp: 146145

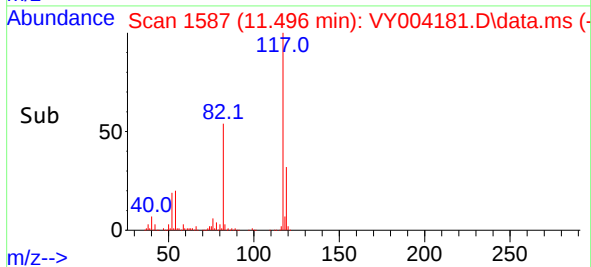
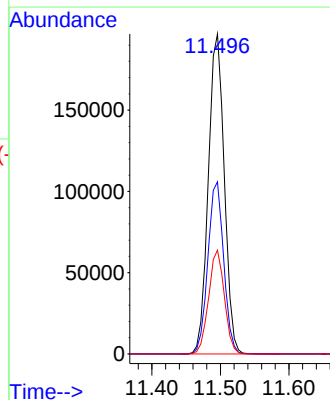
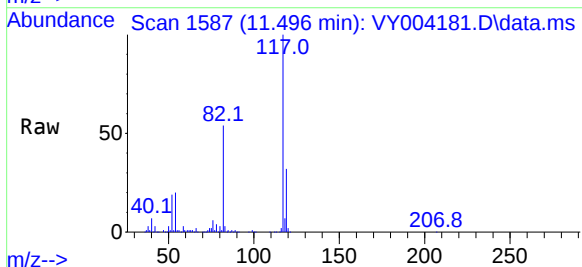
Ion	Ratio	Lower	Upper
95	100		
174	86.3	0.0	179.0
176	85.1	0.0	174.4

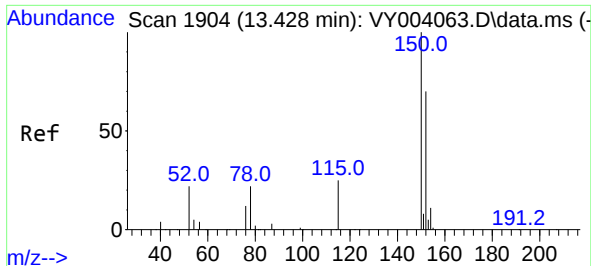


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004181.D
Acq: 24 Mar 2021 12:28

Tgt Ion: 117 Resp: 319192

Ion	Ratio	Lower	Upper
117	100		
82	53.8	43.8	65.6
119	32.4	26.2	39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004181.D
 Acq: 24 Mar 2021 12:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 NB-08-032321

Tgt Ion:152 Resp: 152509
 Ion Ratio Lower Upper
 152 100
 115 58.4 28.2 84.6
 150 157.3 0.0 347.2

