

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052621\
 Data File : VY004878.D
 Acq On : 26 May 2021 11:58
 Operator : SY/MD
 Sample : M2500-01
 Misc : 4.89G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NB-08-052421

Quant Time: May 27 01:14:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

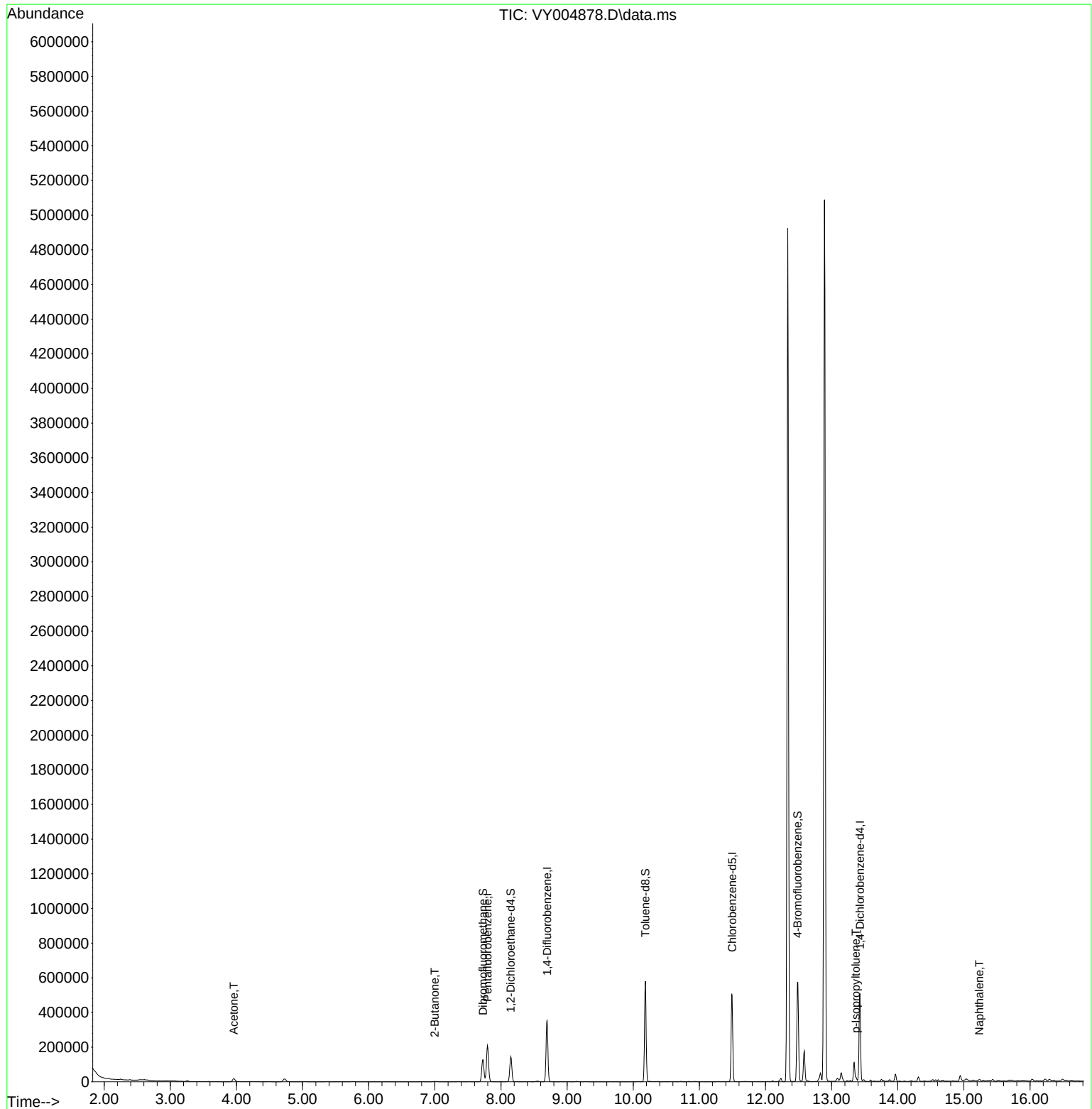
Internal Standards						
1) Pentafluorobenzene	7.795	168	155102	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	289462	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	265381	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	109470	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	109117	59.10	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	118.20%	
35) Dibromofluoromethane	7.728	113	89527	56.50	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	113.00%	
50) Toluene-d8	10.185	98	357174	49.90	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	99.80%	
62) 4-Bromofluorobenzene	12.483	95	115810	47.93	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	95.86%	
Target Compounds						Qvalue
16) Acetone	3.960	43	32486	78.34	ug/l	100
25) 2-Butanone	6.996	43	4565	6.20	ug/l	96
86) p-Isopropyltoluene	13.367	119	11853	1.61	ug/l #	75
95) Naphthalene	15.233	128	5727	1.27	ug/l	97

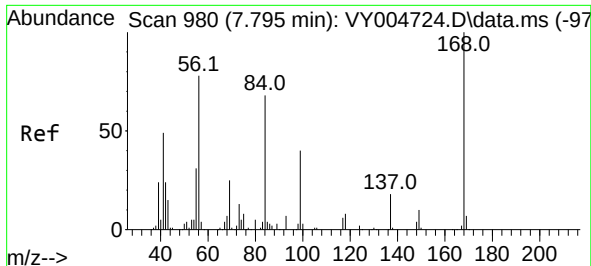
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052621\
Data File : VY004878.D
Acq On : 26 May 2021 11:58
Operator : SY/MD
Sample : M2500-01
Misc : 4.89G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NB-08-052421

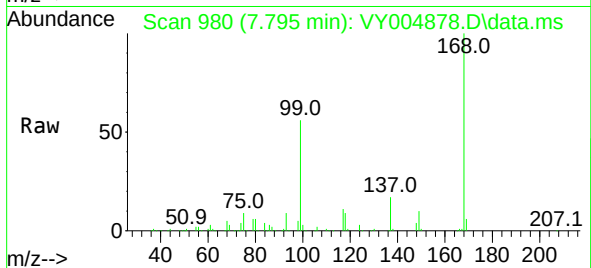
Quant Time: May 27 01:14:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
Response via : Initial Calibration



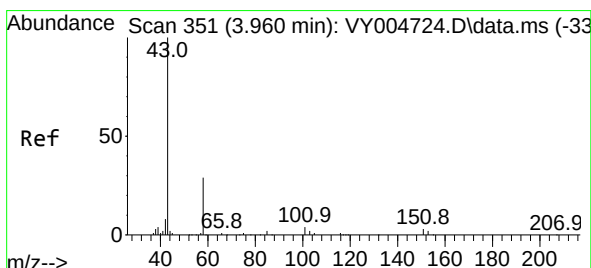
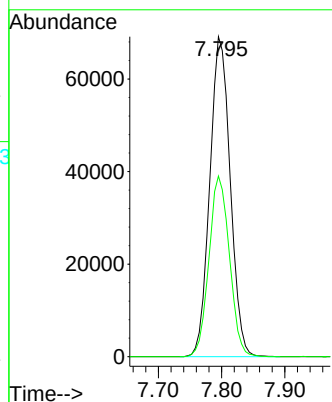
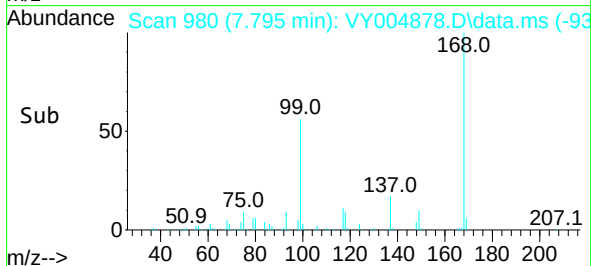


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004878.D
Acq: 26 May 2021 11:58

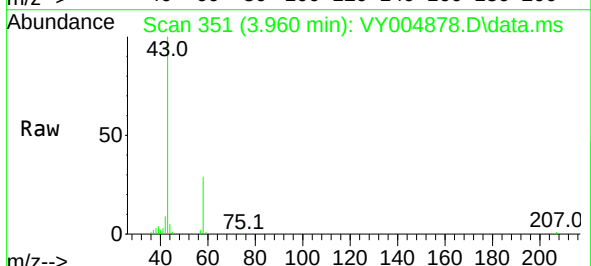
Instrument :
MSVOA_Y
ClientSampleId :
NB-08-052421



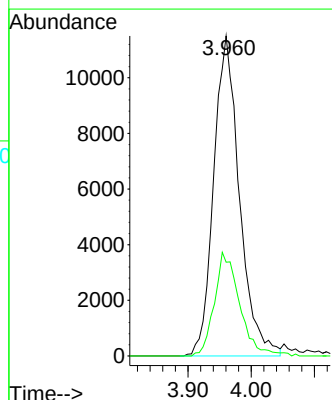
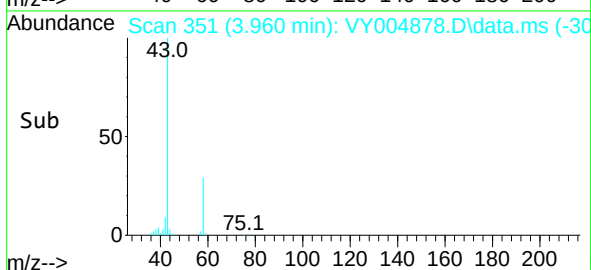
Tgt Ion:168 Resp: 155102
Ion Ratio Lower Upper
168 100
99 56.5 45.6 68.4

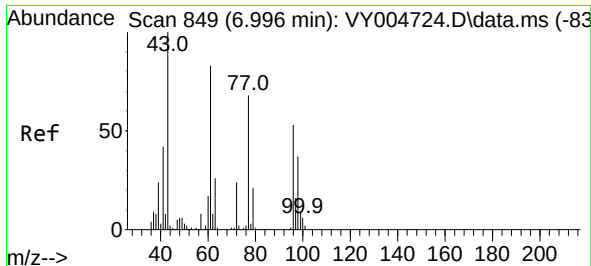


#16
Acetone
Concen: 78.34 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004878.D
Acq: 26 May 2021 11:58



Tgt Ion: 43 Resp: 32486
Ion Ratio Lower Upper
43 100
58 29.3 23.6 35.4

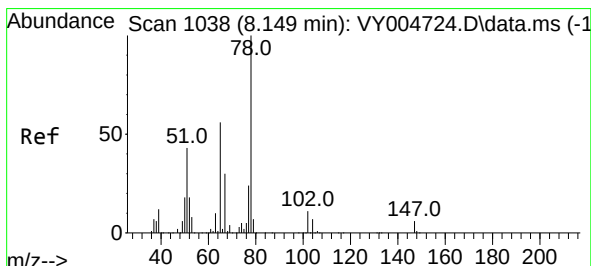
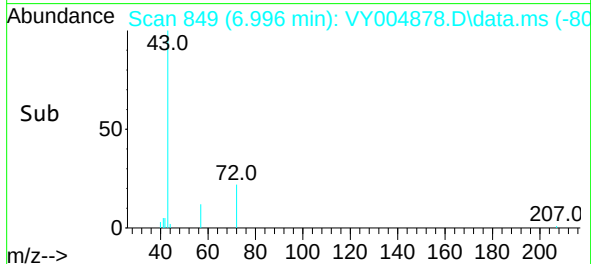
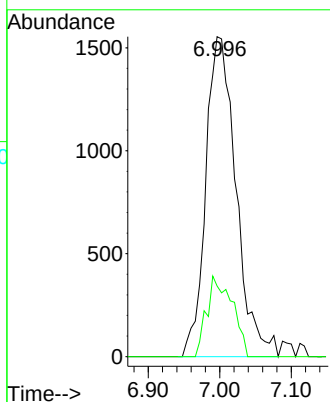
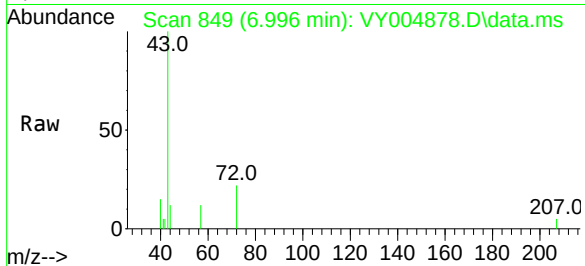




#25
2-Butanone
Concen: 6.20 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004878.D
Acq: 26 May 2021 11:58

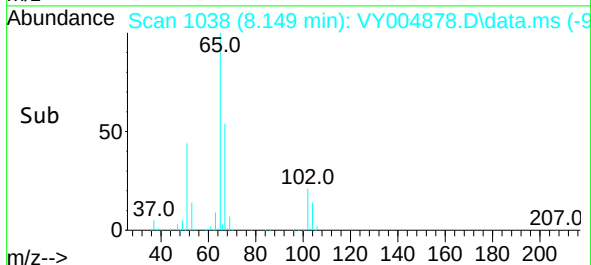
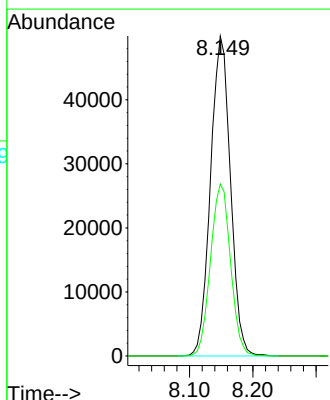
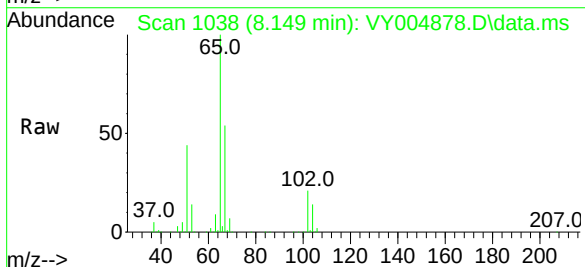
Instrument :
MSVOA_Y
ClientSampleId :
NB-08-052421

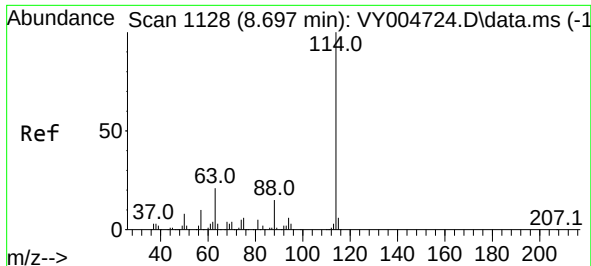
Tgt Ion: 43 Resp: 4565
Ion Ratio Lower Upper
43 100
72 22.1 19.4 29.0



#33
1,2-Dichloroethane-d4
Concen: 59.10 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004878.D
Acq: 26 May 2021 11:58

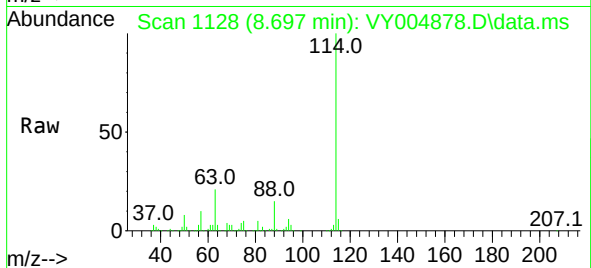
Tgt Ion: 65 Resp: 109117
Ion Ratio Lower Upper
65 100
67 54.0 0.0 108.0



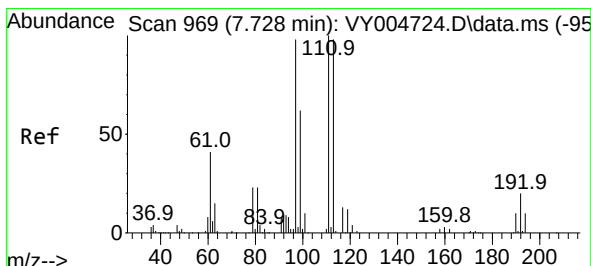
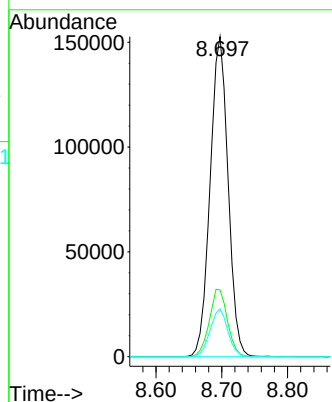
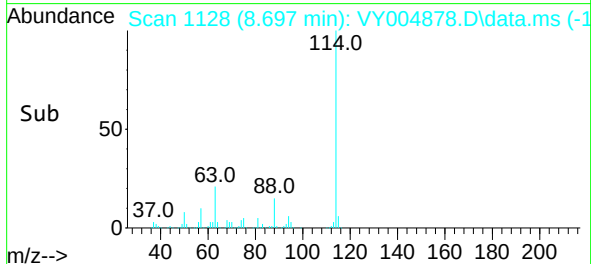


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004878.D
Acq: 26 May 2021 11:58

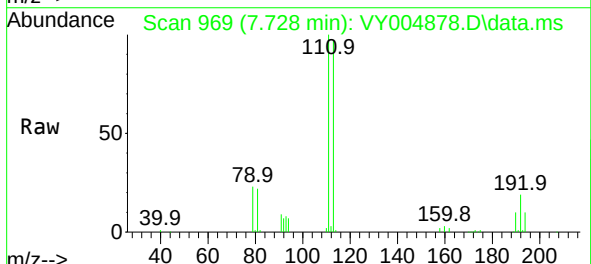
Instrument :
MSVOA_Y
ClientSampleId :
NB-08-052421



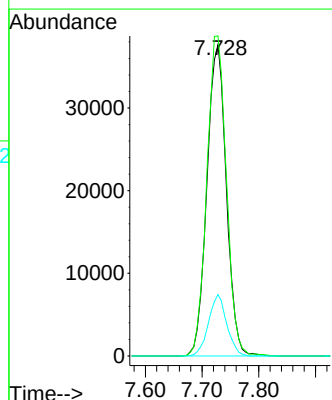
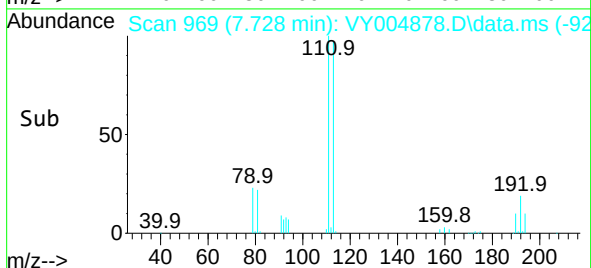
Tgt Ion:114 Resp: 289462
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.8
88 15.0 0.0 31.0

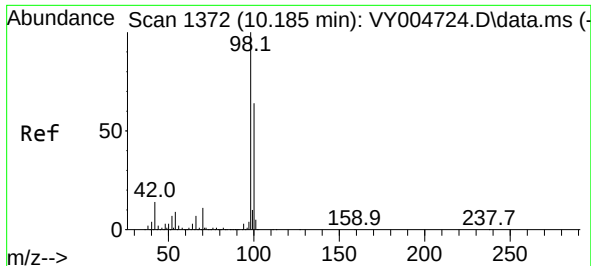


#35
Dibromofluoromethane
Concen: 56.50 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004878.D
Acq: 26 May 2021 11:58



Tgt Ion:113 Resp: 89527
Ion Ratio Lower Upper
113 100
111 103.9 80.5 120.7
192 18.5 15.0 22.6

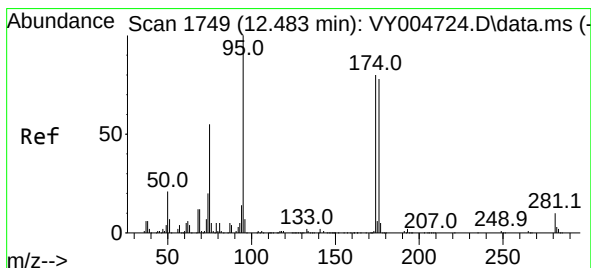
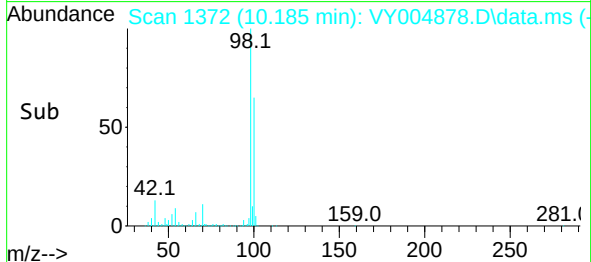
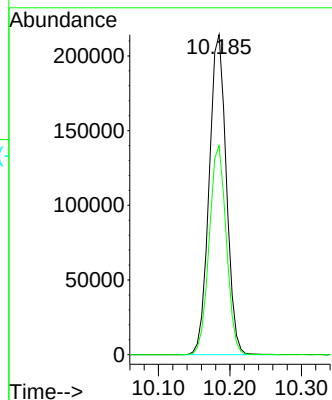
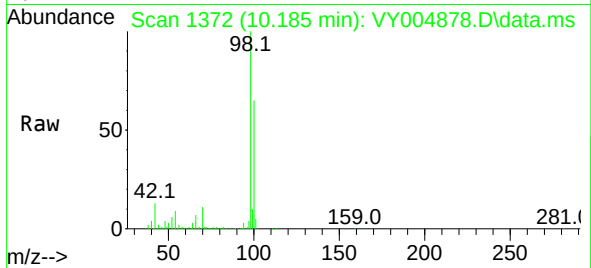




#50
Toluene-d8
Concen: 49.90 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004878.D
Acq: 26 May 2021 11:58

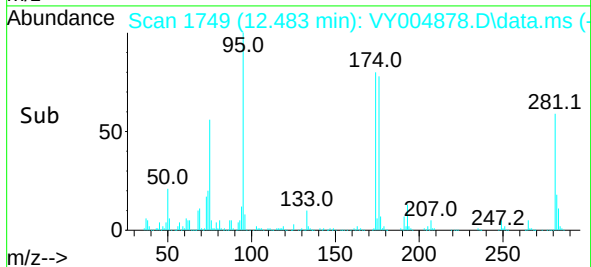
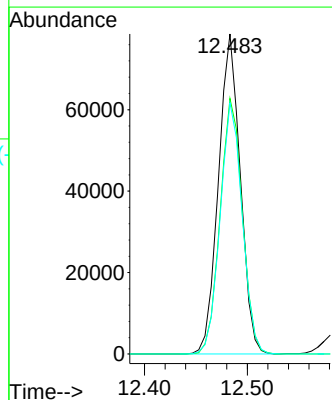
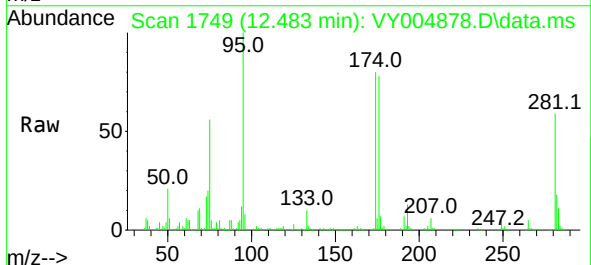
Instrument :
MSVOA_Y
ClientSampleId :
NB-08-052421

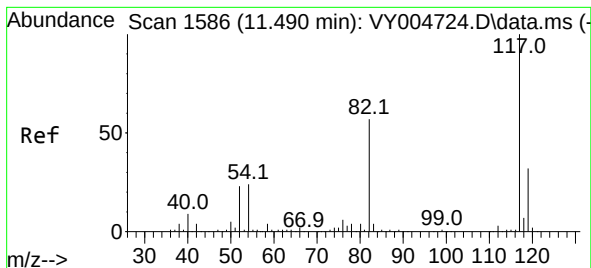
Tgt Ion: 98 Resp: 357174
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.93 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004878.D
Acq: 26 May 2021 11:58

Tgt Ion: 95 Resp: 115810
Ion Ratio Lower Upper
95 100
174 81.1 0.0 164.2
176 79.2 0.0 159.0

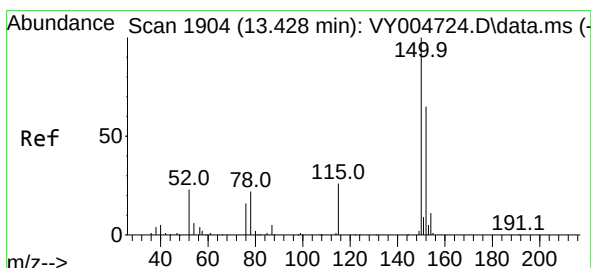
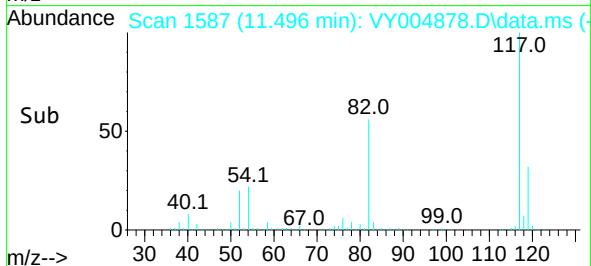
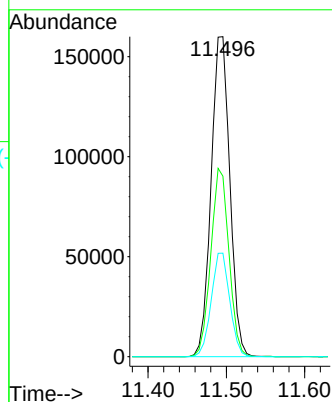
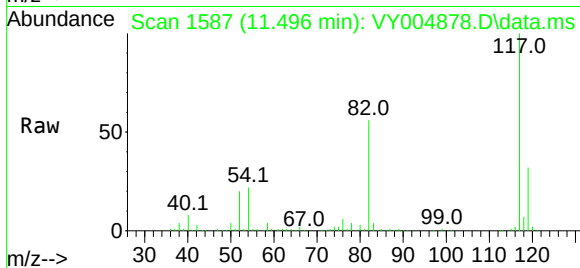




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004878.D
Acq: 26 May 2021 11:58

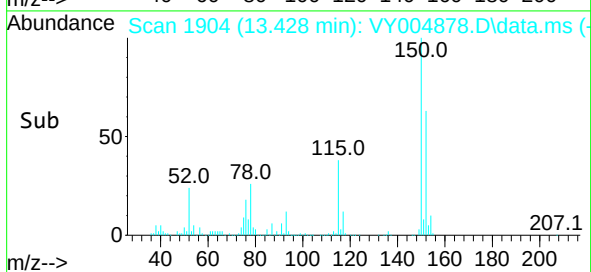
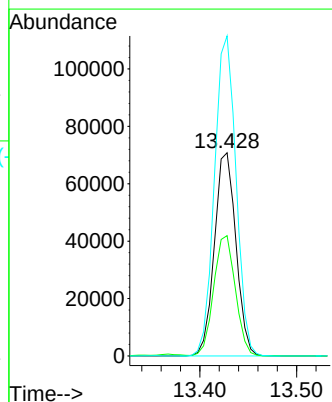
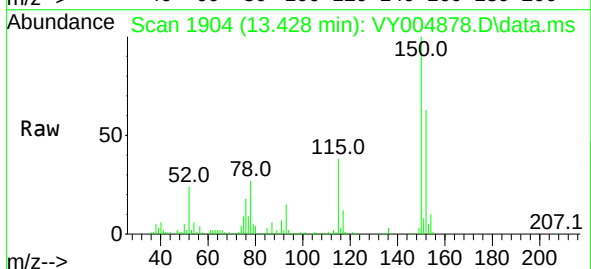
Instrument :
MSVOA_Y
ClientSampleId :
NB-08-052421

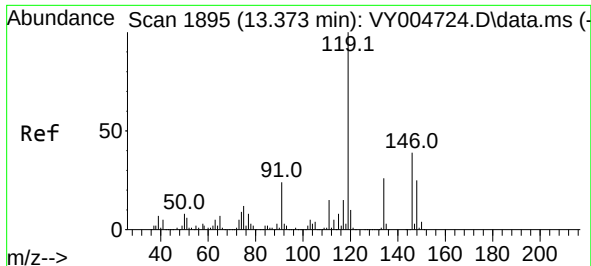
Tgt Ion:117 Resp: 265381
Ion Ratio Lower Upper
117 100
82 56.4 45.4 68.2
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004878.D
Acq: 26 May 2021 11:58

Tgt Ion:152 Resp: 109470
Ion Ratio Lower Upper
152 100
115 59.8 29.4 88.3
150 157.4 0.0 349.8

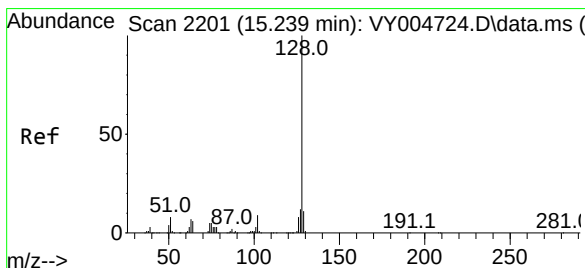
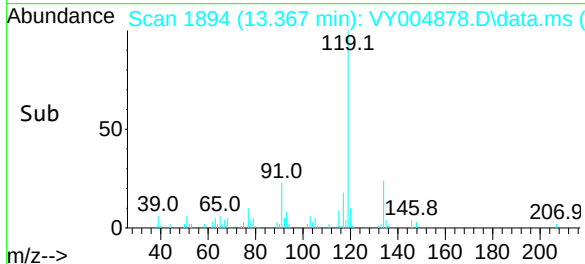
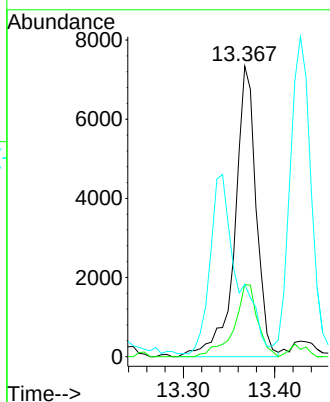
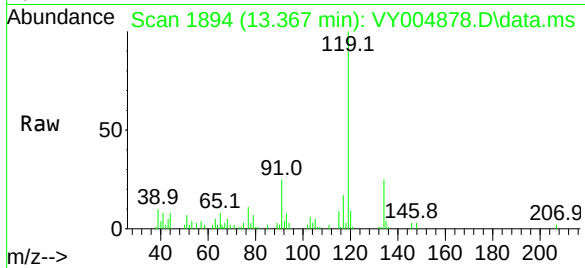




#86
p-Isopropyltoluene
Concen: 1.61 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY004878.D
Acq: 26 May 2021 11:58

Instrument :
MSVOA_Y
ClientSampleId :
NB-08-052421

Tgt Ion:119 Resp: 11853
Ion Ratio Lower Upper
119 100
134 27.5 12.9 38.7
91 0.0 12.0 36.1#



#95
Naphthalene
Concen: 1.27 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY004878.D
Acq: 26 May 2021 11:58

Tgt Ion:128 Resp: 5727
Ion Ratio Lower Upper
128 100
127 12.0 10.2 15.2
129 12.7 8.6 13.0

