

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
 Data File : VY006771.D
 Acq On : 16 Nov 2021 18:59
 Operator : SY/MD
 Sample : M4683-01RE
 Misc : 5.09G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NB-07-111221RE

Quant Time: Nov 17 04:09:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

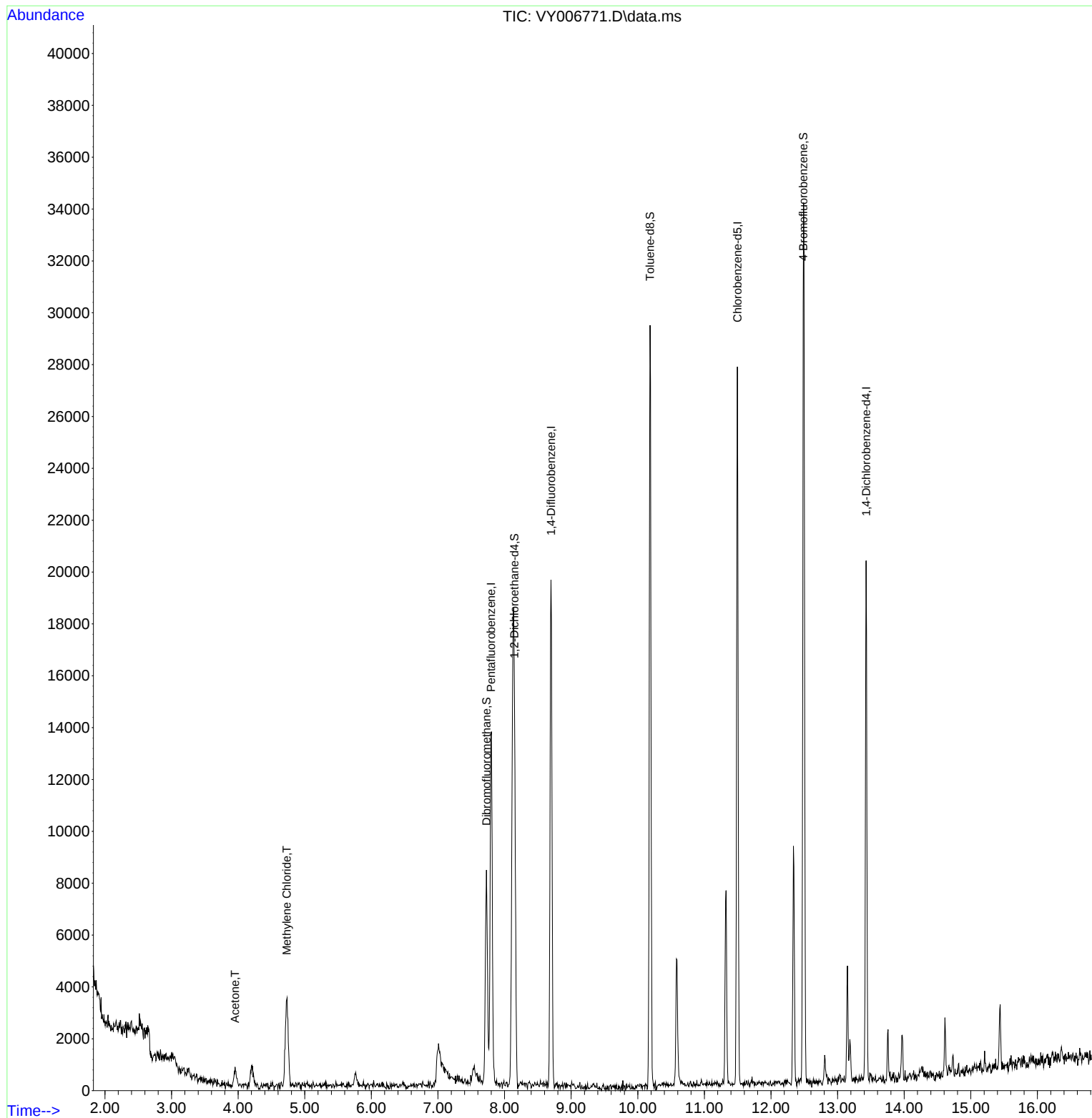
Internal Standards						
1) Pentafluorobenzene	7.795	168	10352	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	15738	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	13093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	4580	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	7584	55.898	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.800%
35) Dibromofluoromethane	7.728	113	5474	56.626	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.260%
50) Toluene-d8	10.185	98	20054	50.131	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.260%
62) 4-Bromofluorobenzene	12.483	95	5268	39.063	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	78.120%
Target Compounds						
16) Acetone	3.954	43	1208	29.305	ug/l	90
20) Methylene Chloride	4.729	84	2303	16.424	ug/l	93

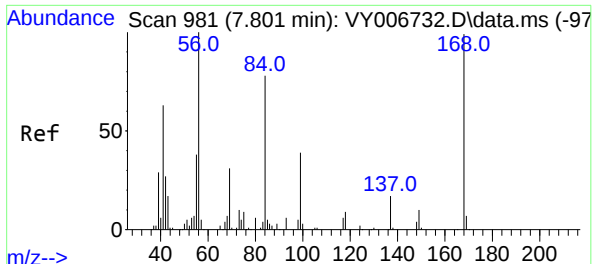
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
Data File : VY006771.D
Acq On : 16 Nov 2021 18:59
Operator : SY/MD
Sample : M4683-01RE
Misc : 5.09G/5ML/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NB-07-111221RE

Quant Time: Nov 17 04:09:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 16 04:20:03 2021
Response via : Initial Calibration

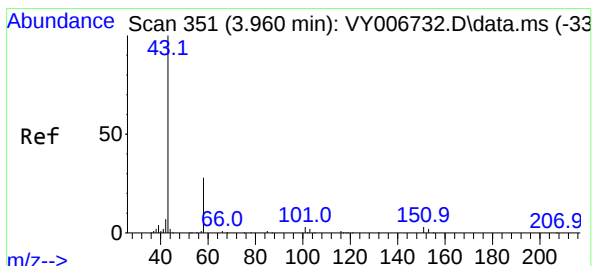
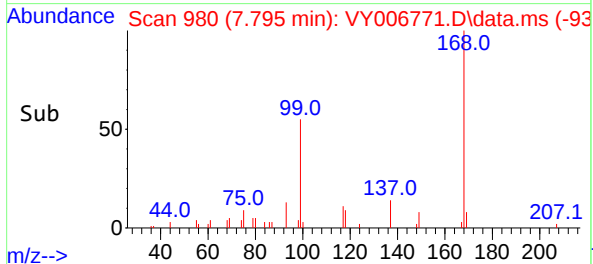
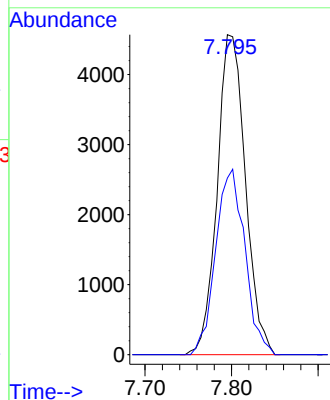
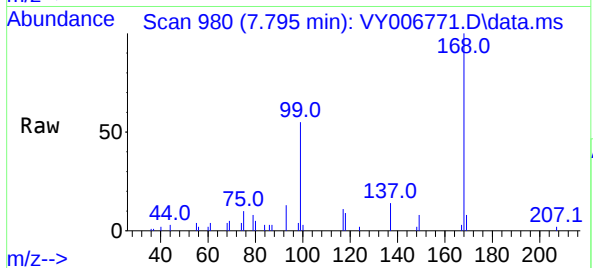




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY006771.D
Acq: 16 Nov 2021 18:59

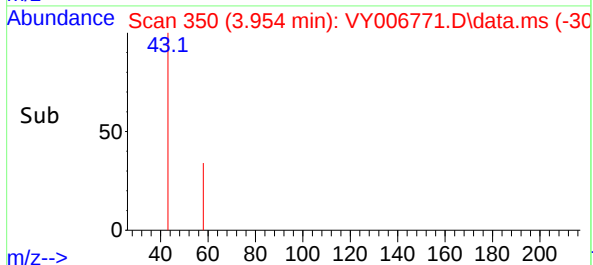
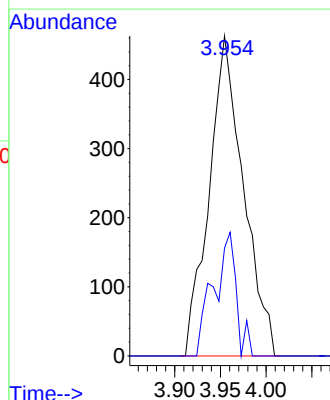
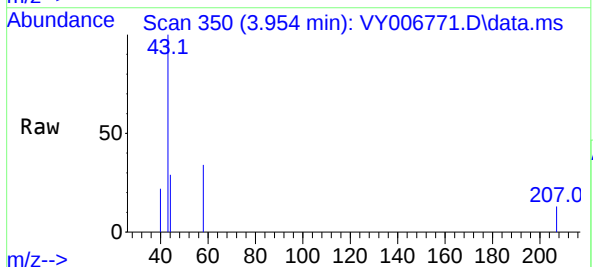
Instrument :
MSVOA_Y
ClientSampleId :
NB-07-111221RE

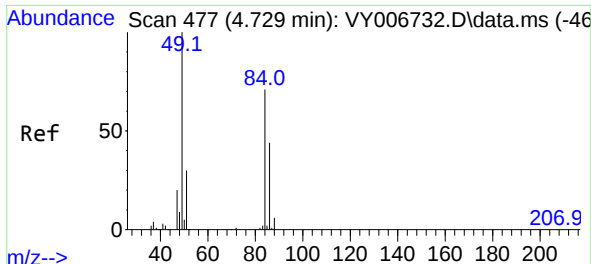
Tgt Ion:168 Resp: 10352
Ion Ratio Lower Upper
168 100
99 55.2 44.8 67.2



#16
Acetone
Concen: 29.305 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY006771.D
Acq: 16 Nov 2021 18:59

Tgt Ion: 43 Resp: 1208
Ion Ratio Lower Upper
43 100
58 33.7 22.9 34.3



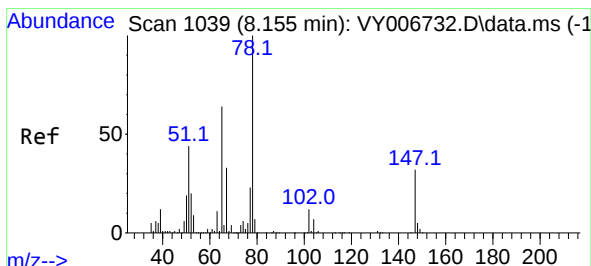
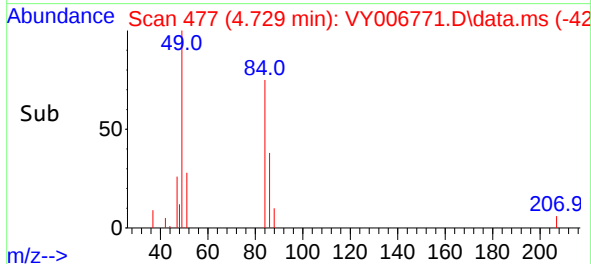
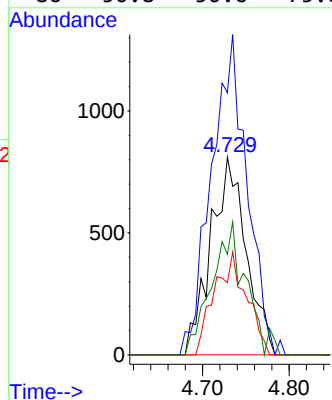
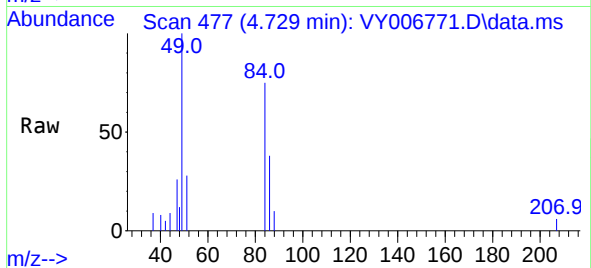


#20
Methylene Chloride
Concen: 16.424 ug/l
RT: 4.729 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY006771.D
Acq: 16 Nov 2021 18:59

Instrument :
MSVOA_Y
ClientSampleId :
NB-07-111221RE

Tgt Ion: 84 Resp: 2303

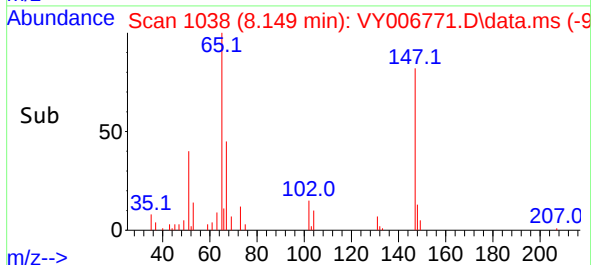
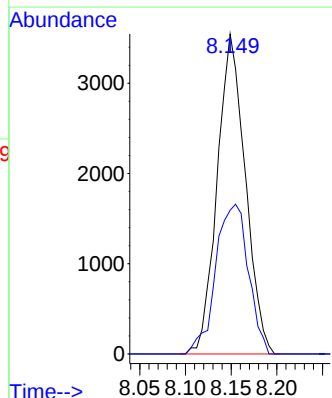
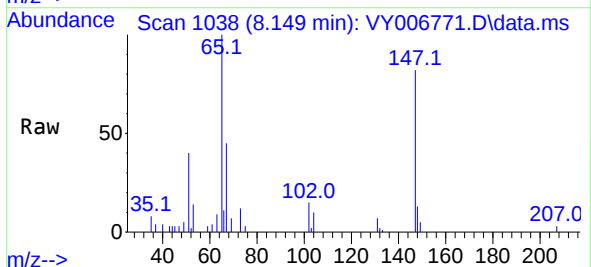
Ion	Ratio	Lower	Upper
84	100		
49	132.6	107.8	161.8
51	36.5	32.8	49.2
86	50.8	50.6	75.8

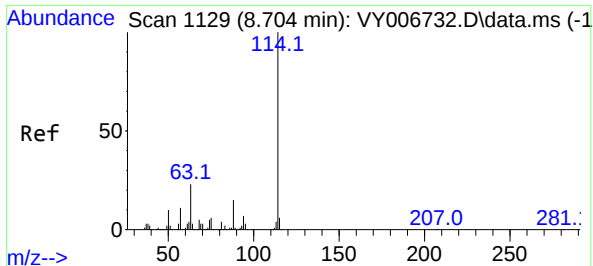


#33
1,2-Dichloroethane-d4
Concen: 55.898 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY006771.D
Acq: 16 Nov 2021 18:59

Tgt Ion: 65 Resp: 7584

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	98.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006771.D

Acq: 16 Nov 2021 18:59

Instrument :

MSVOA_Y

ClientSampleId :

NB-07-111221RE

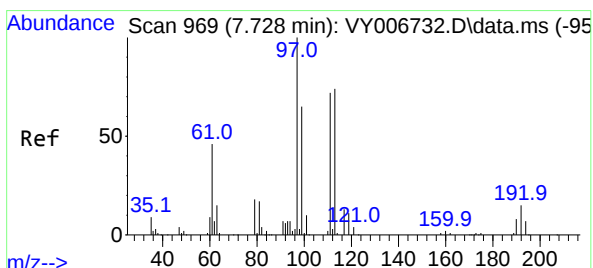
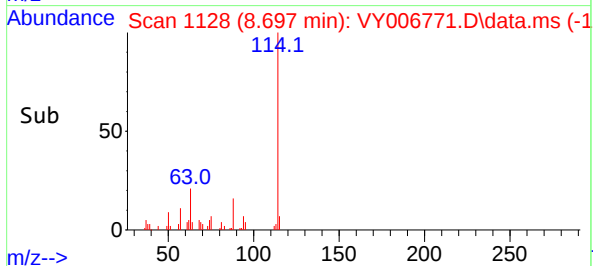
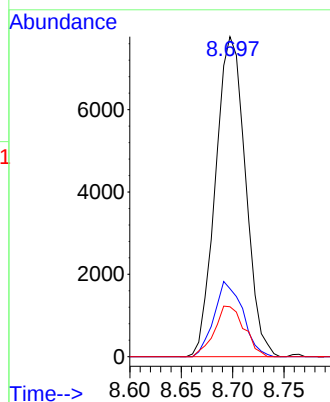
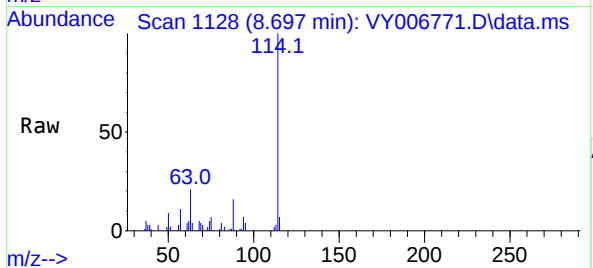
Tgt Ion:114 Resp: 15738

Ion Ratio Lower Upper

114 100

63 21.2 0.0 45.0

88 15.6 0.0 30.6



#35

Dibromofluoromethane

Concen: 56.626 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.000 min

Lab File: VY006771.D

Acq: 16 Nov 2021 18:59

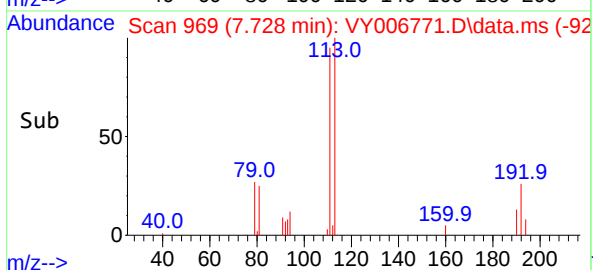
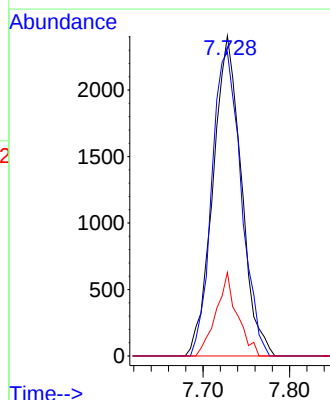
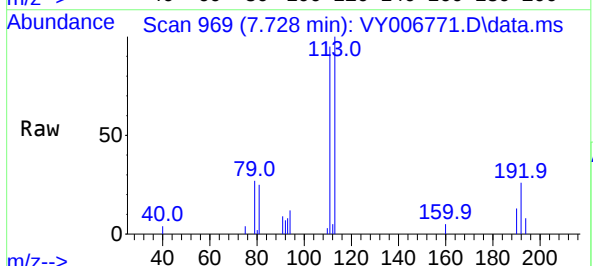
Tgt Ion:113 Resp: 5474

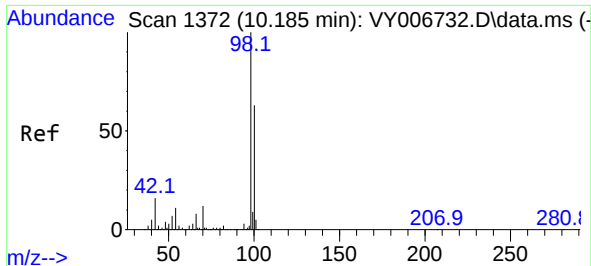
Ion Ratio Lower Upper

113 100

111 98.4 82.3 123.5

192 19.5 17.4 26.2

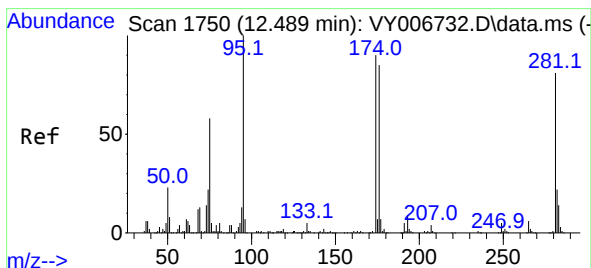
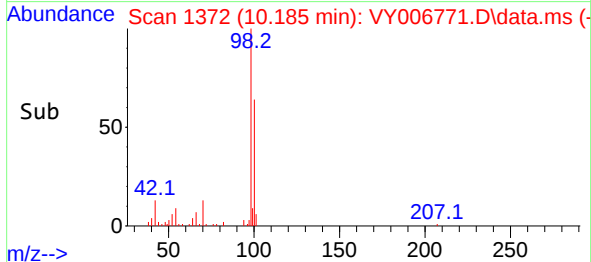
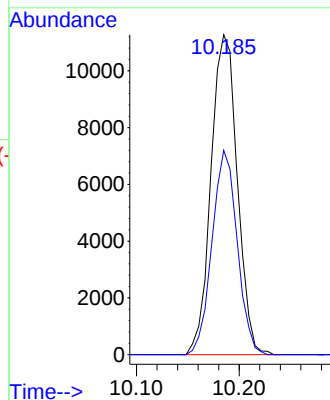
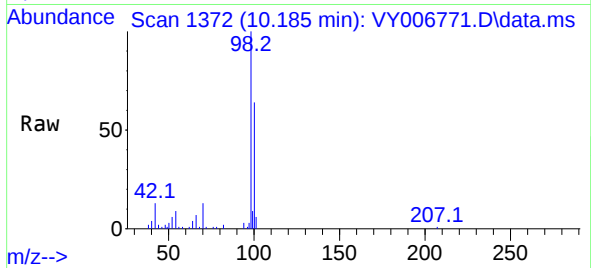




#50
Toluene-d8
Concen: 50.131 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006771.D
Acq: 16 Nov 2021 18:59

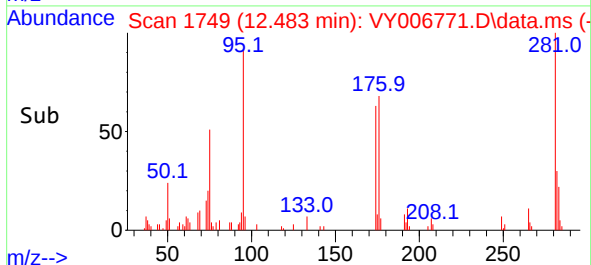
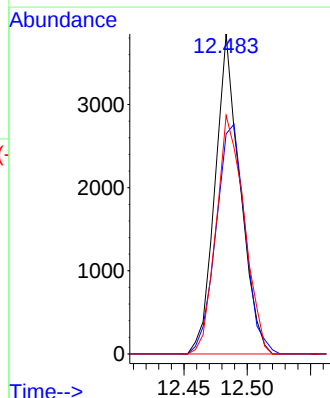
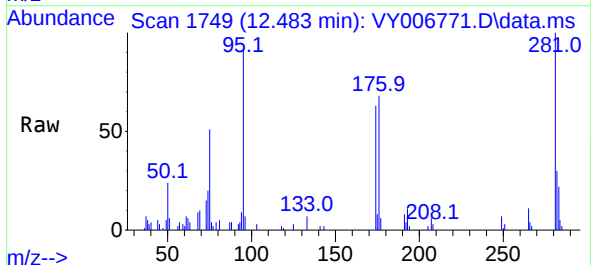
Instrument :
MSVOA_Y
ClientSampleId :
NB-07-111221RE

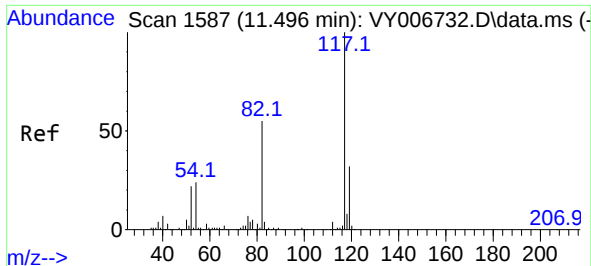
Tgt Ion: 98 Resp: 20054
Ion Ratio Lower Upper
98 100
100 61.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 39.063 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006771.D
Acq: 16 Nov 2021 18:59

Tgt Ion: 95 Resp: 5268
Ion Ratio Lower Upper
95 100
174 83.5 0.0 177.0
176 83.8 0.0 169.4

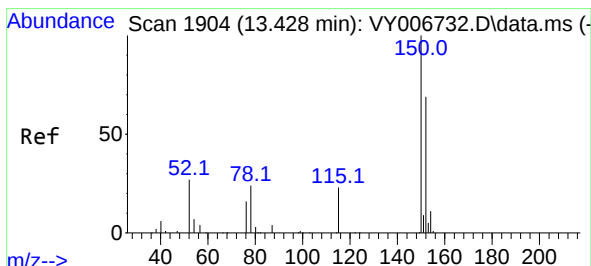
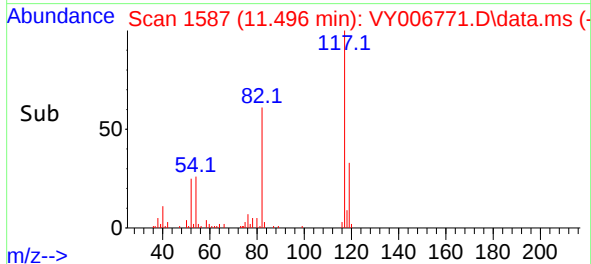
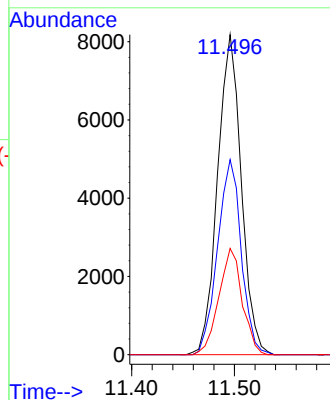
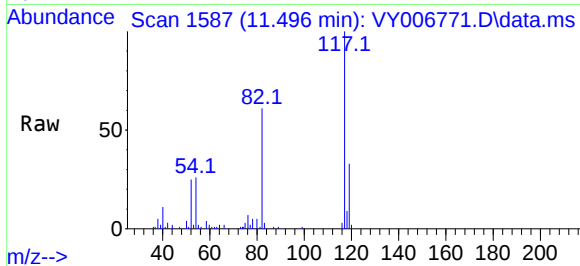




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006771.D
Acq: 16 Nov 2021 18:59

Instrument :
MSVOA_Y
ClientSampleId :
NB-07-111221RE

Tgt Ion:	117	Resp:	13093
Ion	Ratio	Lower	Upper
117	100		
82	60.9	45.7	68.5
119	33.2	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006771.D
Acq: 16 Nov 2021 18:59

Tgt Ion:	152	Resp:	4580
Ion	Ratio	Lower	Upper
152	100		
115	63.1	28.5	85.5
150	160.5	0.0	348.2

