

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011722\
 Data File : VY007195.D
 Acq On : 17 Jan 2022 18:48
 Operator : SY/MD
 Sample : N1165-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NB-07-011422

Quant Time: Jan 18 03:10:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

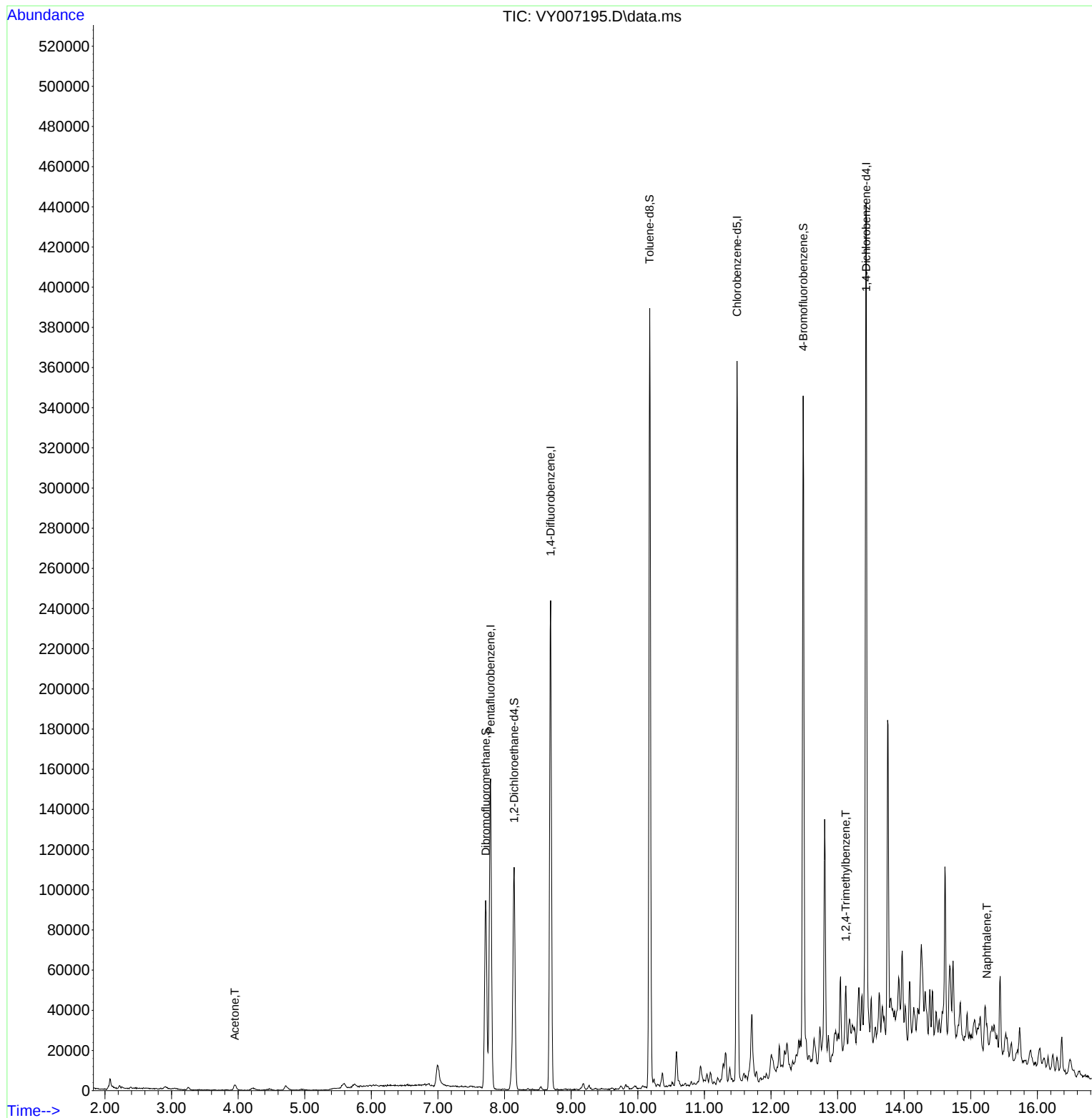
Internal Standards						
1) Pentafluorobenzene	7.789	168	110023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	198548	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	186556	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	93330	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	81713	60.528	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.060%
35) Dibromofluoromethane	7.716	113	66173	49.289	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.580%
50) Toluene-d8	10.179	98	243179	49.572	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.140%
62) 4-Bromofluorobenzene	12.483	95	93677	53.683	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.360%
Target Compounds						
						Qvalue
16) Acetone	3.948	43	5137	14.662	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	17642	2.689	ug/l	98
95) Naphthalene	15.239	128	6959	1.764	ug/l #	91

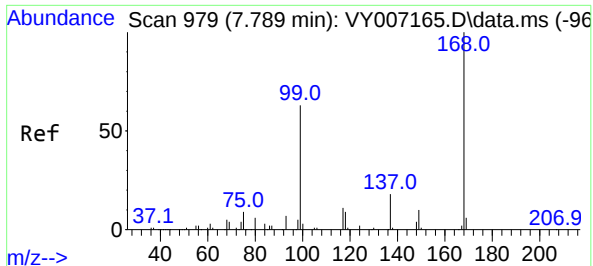
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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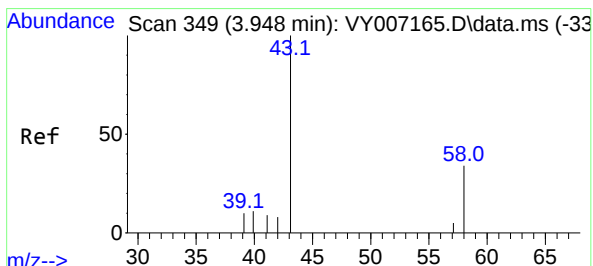
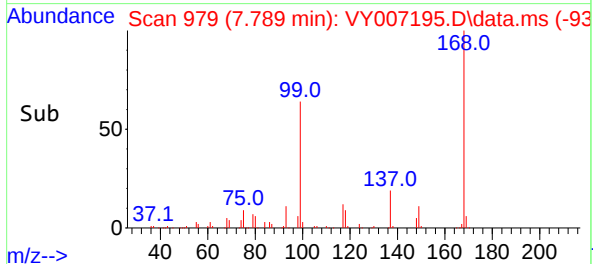
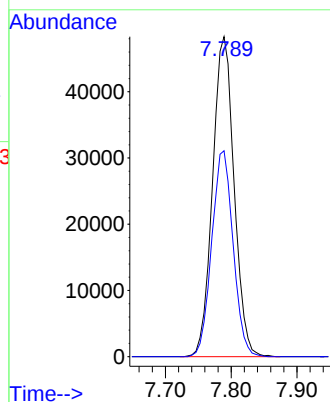
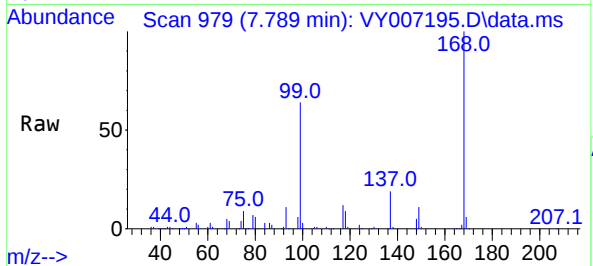


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007195.D
Acq: 17 Jan 2022 18:48

Instrument :
MSVOA_Y
ClientSampleId :
NB-07-011422

Tgt Ion:168 Resp: 110023

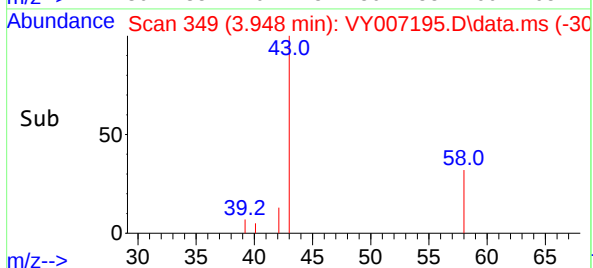
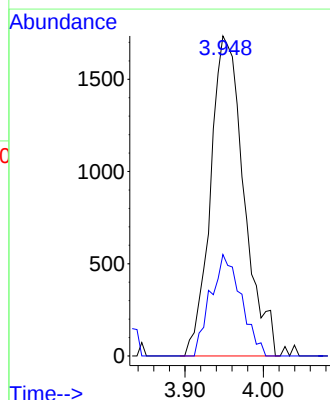
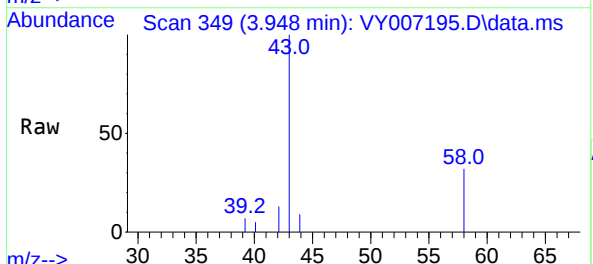
Ion	Ratio	Lower	Upper
168	100		
99	64.4	49.1	73.7

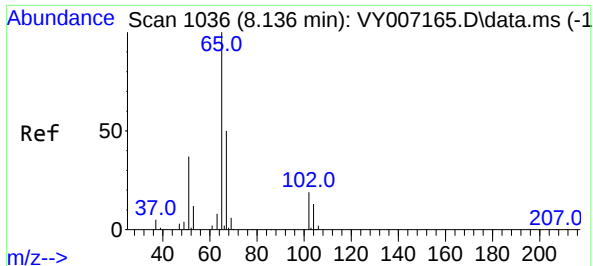


#16
Acetone
Concen: 14.662 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.001 min
Lab File: VY007195.D
Acq: 17 Jan 2022 18:48

Tgt Ion: 43 Resp: 5137

Ion	Ratio	Lower	Upper
43	100		
58	31.7	23.8	35.6





#33

1,2-Dichloroethane-d4

Concen: 60.528 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY007195.D

Acq: 17 Jan 2022 18:48

Instrument :

MSVOA_Y

ClientSampleId :

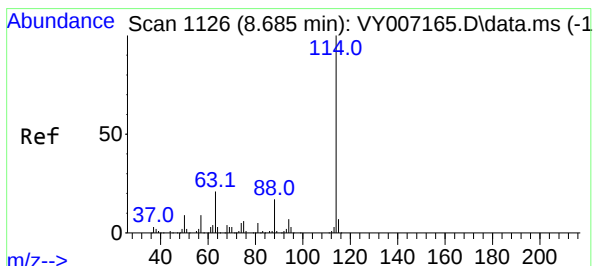
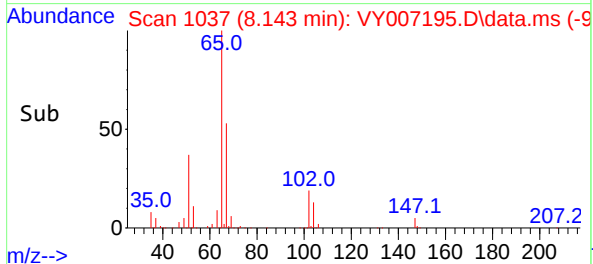
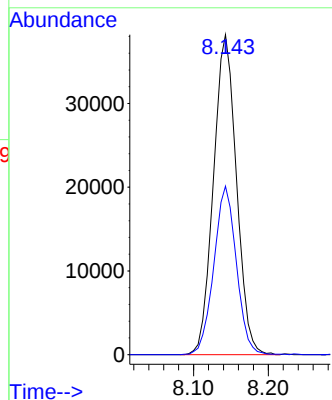
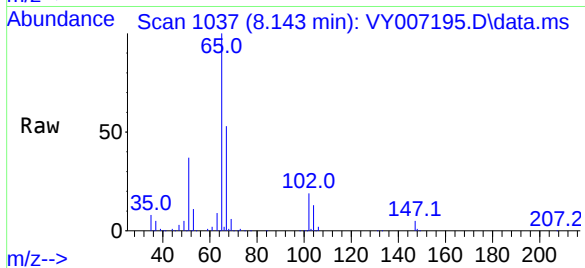
NB-07-011422

Tgt Ion: 65 Resp: 81713

Ion Ratio Lower Upper

65 100

67 51.6 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VY007195.D

Acq: 17 Jan 2022 18:48

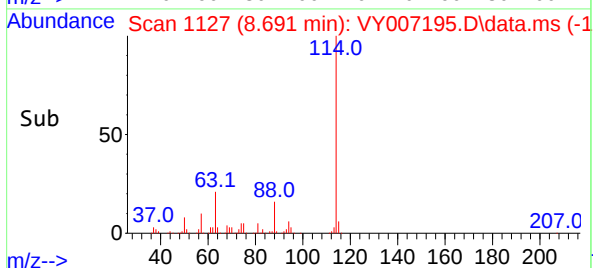
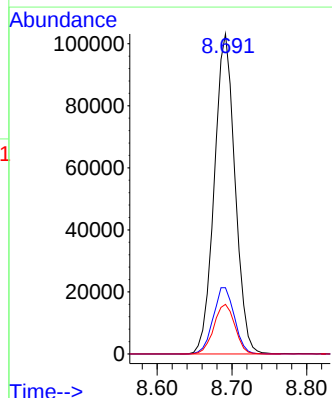
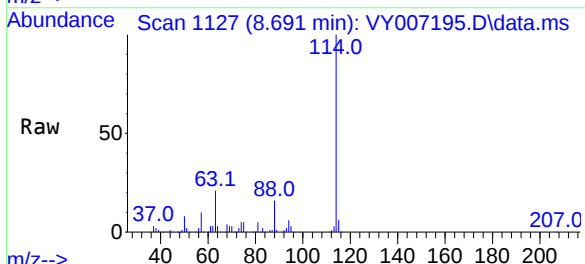
Tgt Ion: 114 Resp: 198548

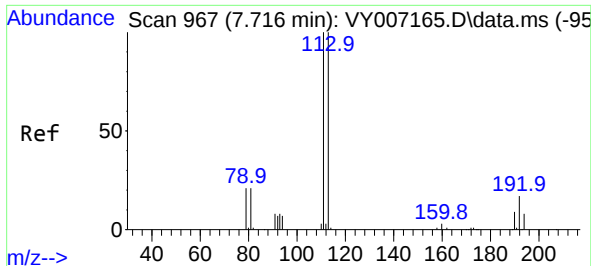
Ion Ratio Lower Upper

114 100

63 20.7 0.0 39.2

88 15.5 0.0 31.0

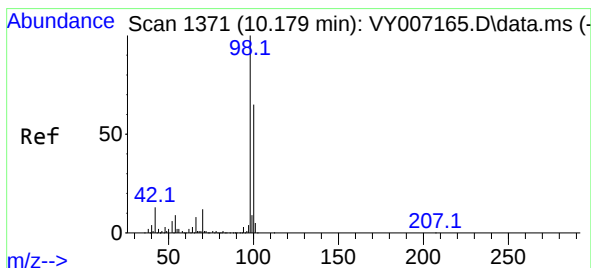
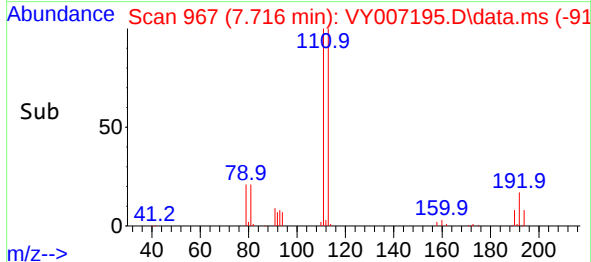
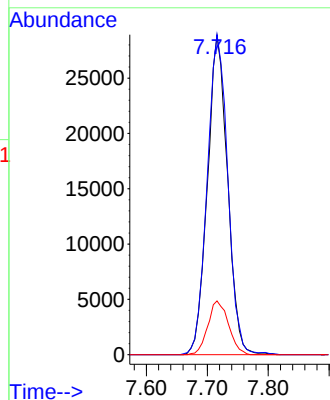
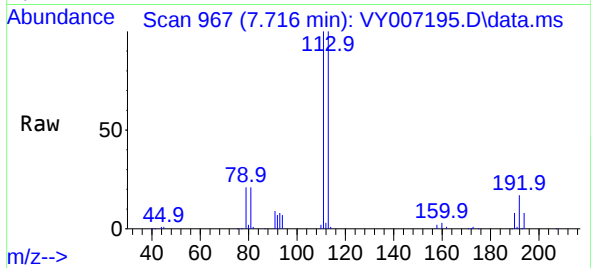




#35
Dibromofluoromethane
Concen: 49.289 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.001 min
Lab File: VY007195.D
Acq: 17 Jan 2022 18:48

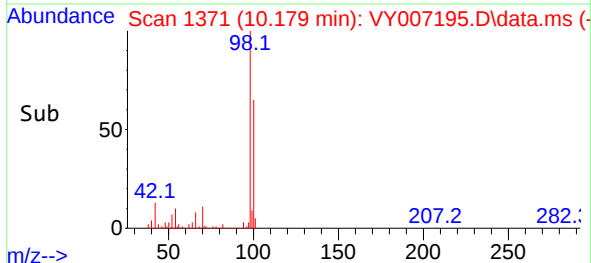
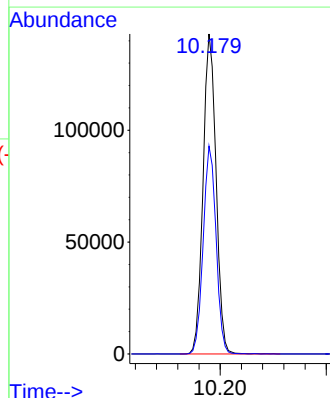
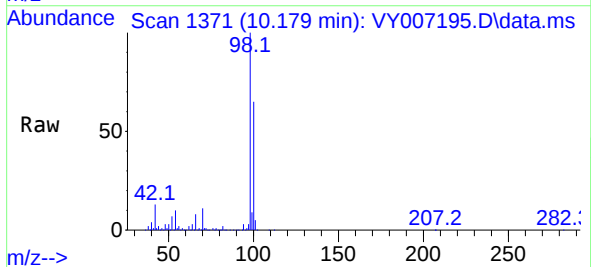
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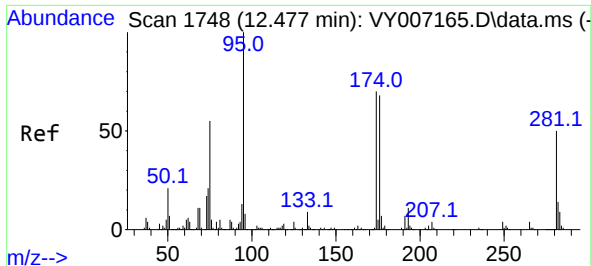
Tgt Ion:113 Resp: 66173
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 17.3 14.2 21.4



#50
Toluene-d8
Concen: 49.572 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY007195.D
Acq: 17 Jan 2022 18:48

Tgt Ion: 98 Resp: 243179
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.2

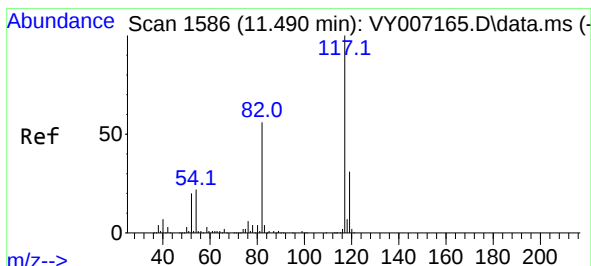
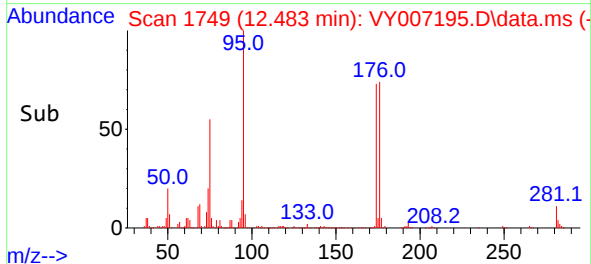
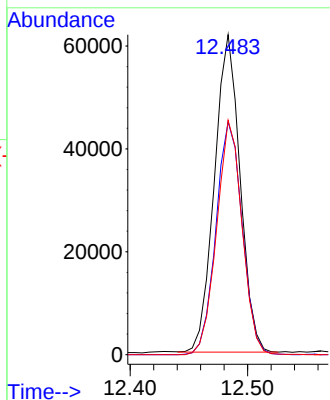
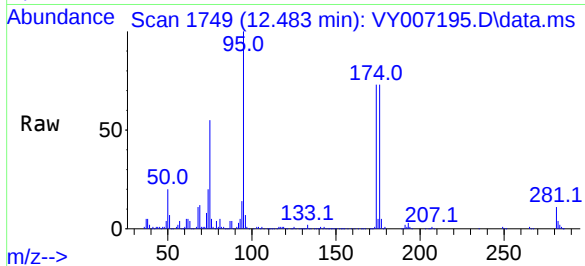




#62
4-Bromofluorobenzene
Concen: 53.683 ug/l
RT: 12.483 min Scan# 1
Delta R.T. 0.001 min
Lab File: VY007195.D
Acq: 17 Jan 2022 18:48

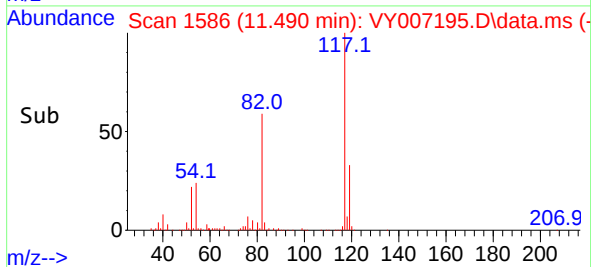
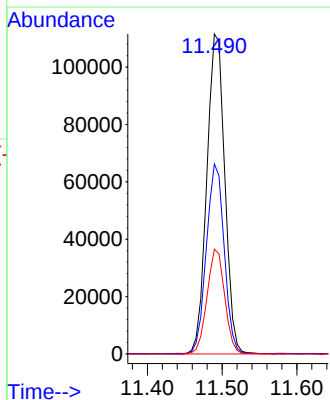
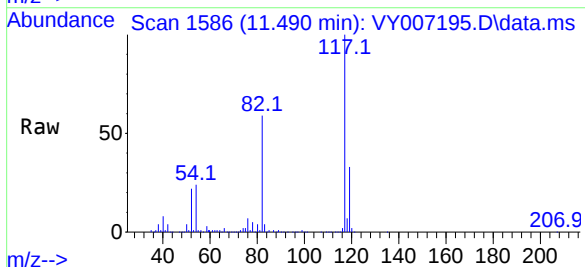
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MSVOA_Y
ClientSampleId :
NB-07-011422

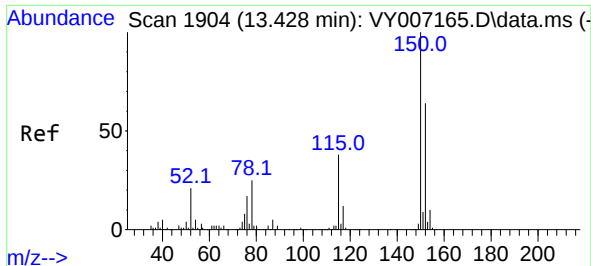
Tgt Ion: 95 Resp: 93677
Ion Ratio Lower Upper
95 100
174 75.2 0.0 148.4
176 73.2 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY007195.D
Acq: 17 Jan 2022 18:48

Tgt Ion: 117 Resp: 186556
Ion Ratio Lower Upper
117 100
82 59.2 45.4 68.0
119 32.8 26.4 39.6

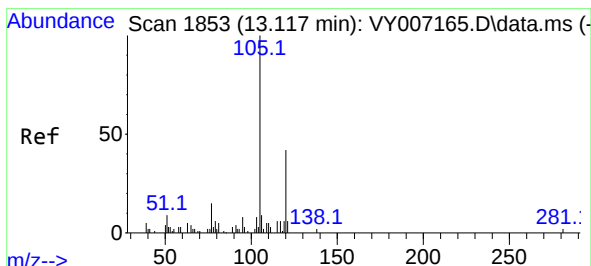
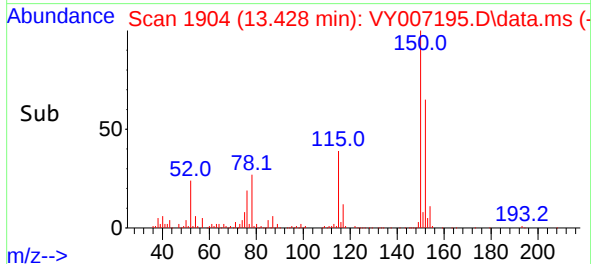
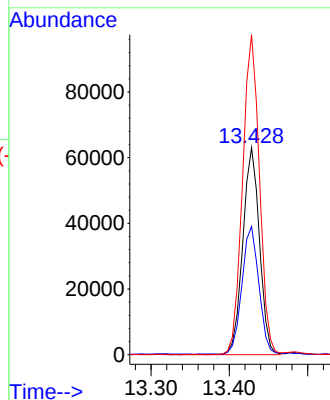
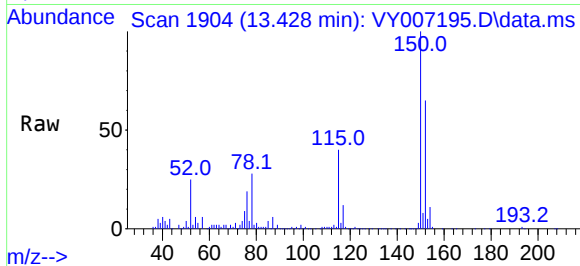




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.001 min
Lab File: VY007195.D
Acq: 17 Jan 2022 18:48

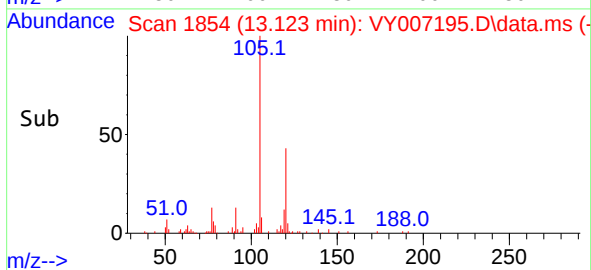
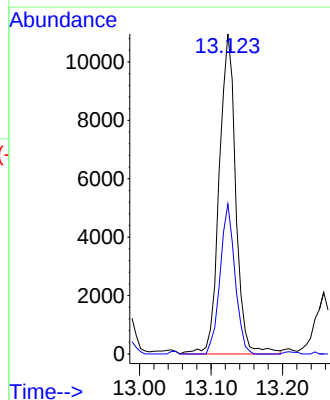
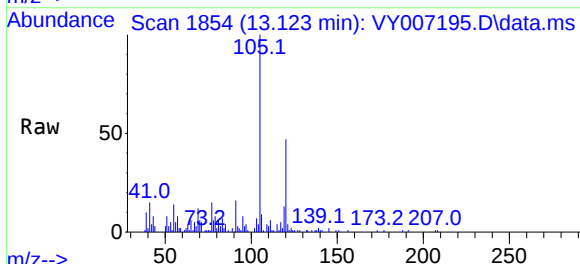
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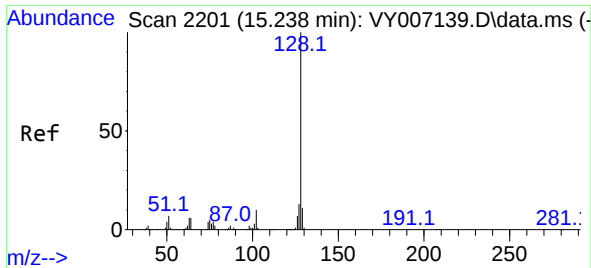
Tgt Ion:152 Resp: 93330
Ion Ratio Lower Upper
152 100
115 62.5 31.4 94.0
150 156.5 0.0 348.4



#84
1,2,4-Trimethylbenzene
Concen: 2.689 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.001 min
Lab File: VY007195.D
Acq: 17 Jan 2022 18:48

Tgt Ion:105 Resp: 17642
Ion Ratio Lower Upper
105 100
120 41.9 21.6 64.6





#95
Naphthalene
Concen: 1.764 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.001 min
Lab File: VY007195.D
Acq: 17 Jan 2022 18:48

Instrument :
MSVOA_Y
ClientSampleId :
NB-07-011422

Tgt Ion:	128	Resp:	6959
Ion	Ratio	Lower	Upper
128	100		
127	16.9	10.3	15.5#
129	14.2	8.9	13.3#

