

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
 Data File : VY005035.D
 Acq On : 08 Jun 2021 20:04
 Operator : SY/MD
 Sample : M2628-01
 Misc : 5.53G/5ML/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-02-060721

Quant Time: Jun 09 03:53:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

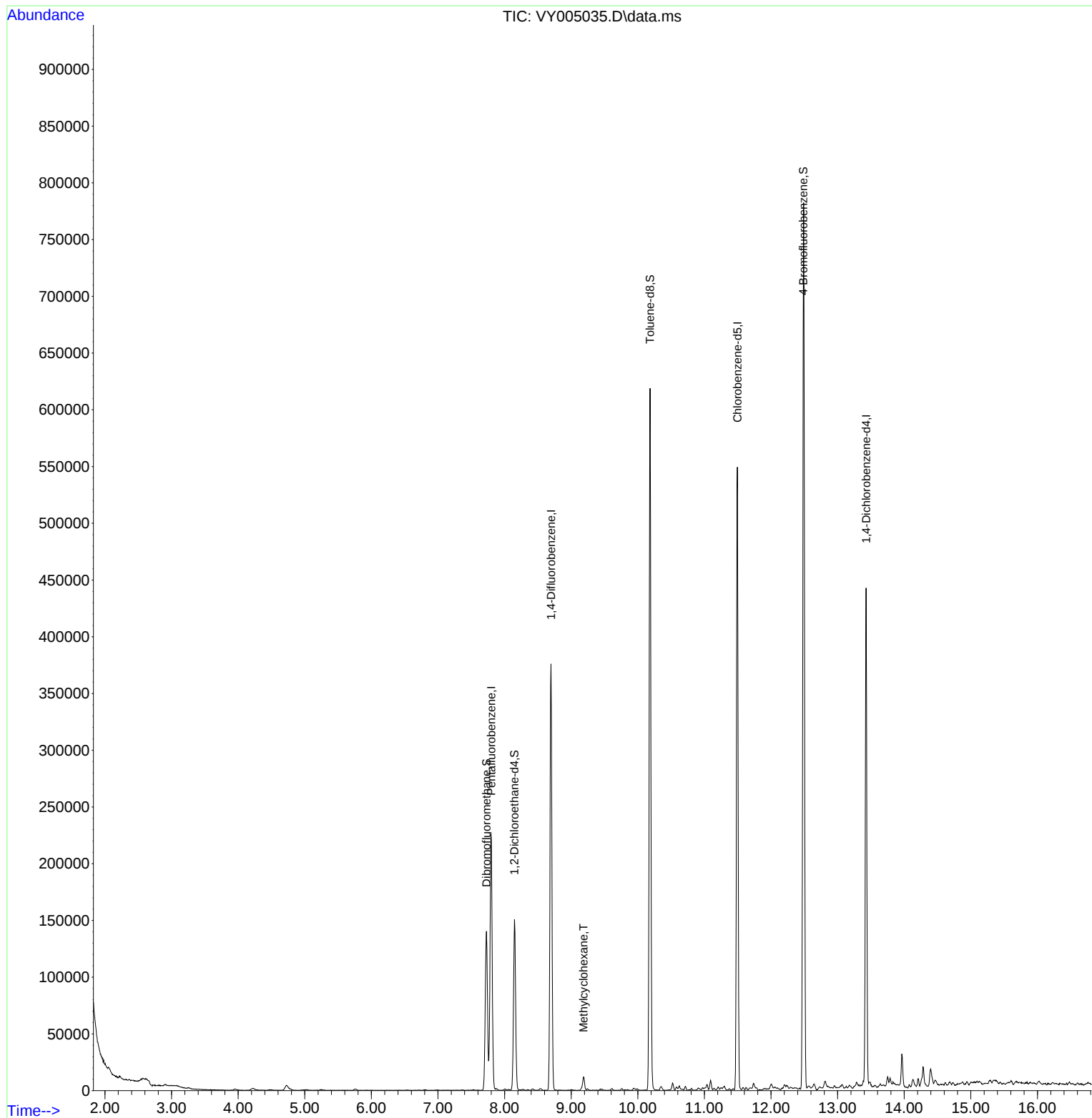
Internal Standards						
1) Pentafluorobenzene	7.801	168	167716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	316199	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	293913	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	107536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	111124	62.674	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.340%
35) Dibromofluoromethane	7.728	113	99053	58.226	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.460%
50) Toluene-d8	10.185	98	391885	55.466	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.940%
62) 4-Bromofluorobenzene	12.483	95	119563	49.206	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.420%
Target Compounds						
39) Methylcyclohexane	9.185	83	4772	1.396	ug/l	Qvalue 90

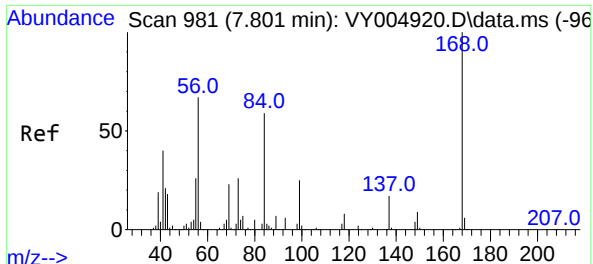
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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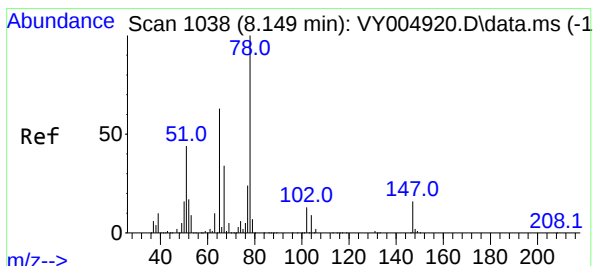
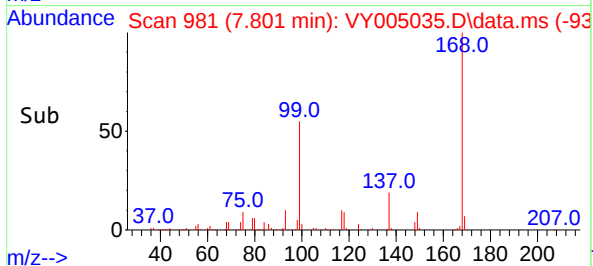
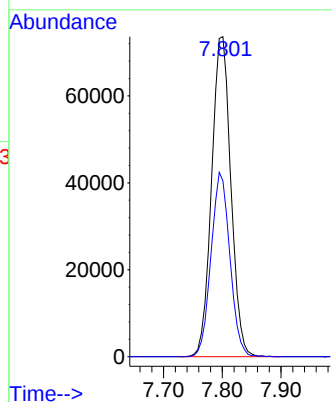
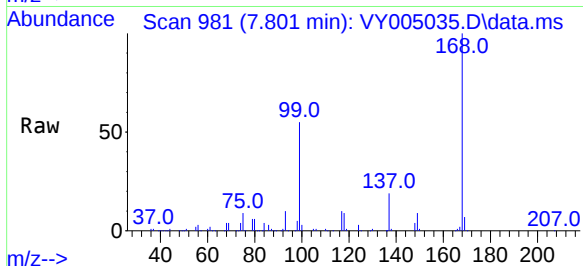




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005035.D
Acq: 08 Jun 2021 20:04

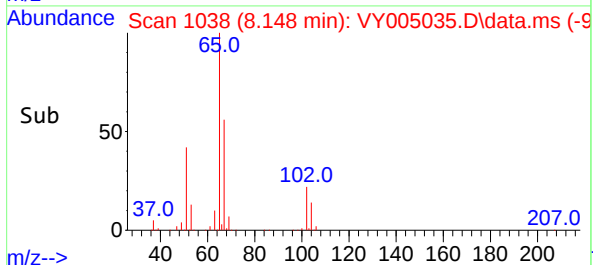
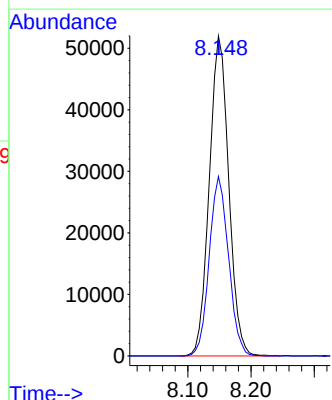
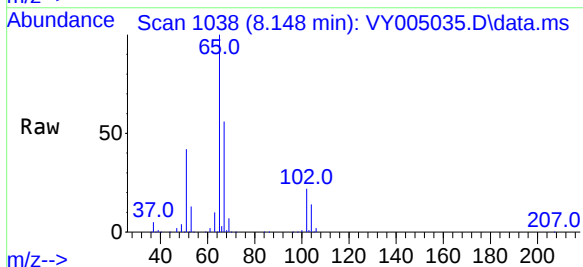
Instrument :
MSVOA_Y
ClientSampleId :
HD-02-060721

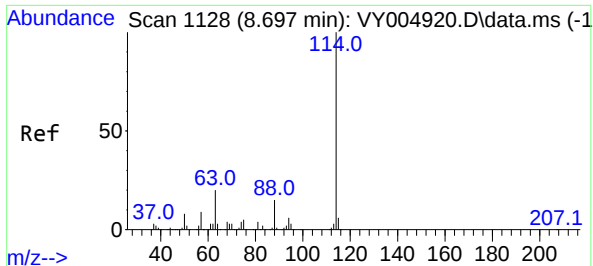
Tgt Ion:168 Resp: 167716
Ion Ratio Lower Upper
168 100
99 55.0 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 62.674 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005035.D
Acq: 08 Jun 2021 20:04

Tgt Ion: 65 Resp: 111124
Ion Ratio Lower Upper
65 100
67 55.7 0.0 110.6



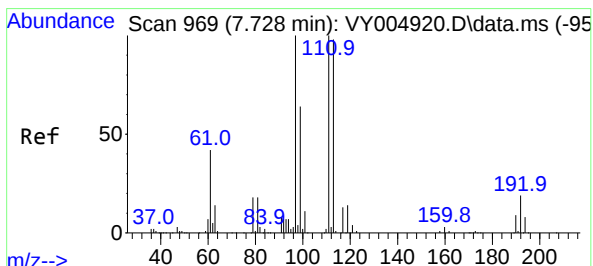
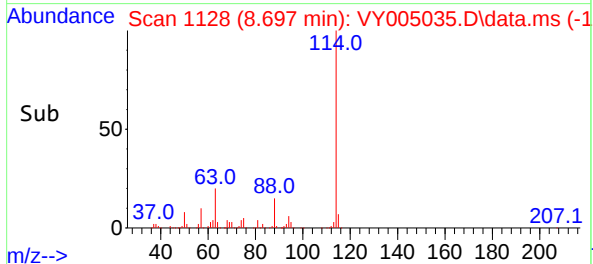
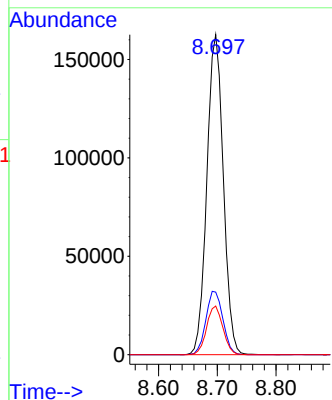
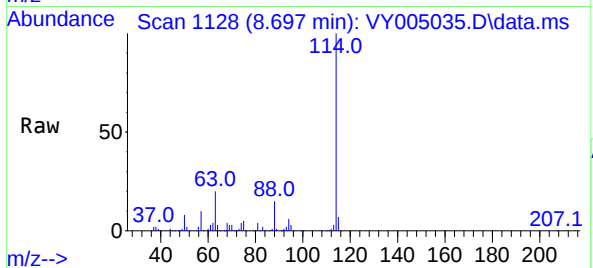


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005035.D
Acq: 08 Jun 2021 20:04

Instrument :
MSVOA_Y
ClientSampleId :
HD-02-060721

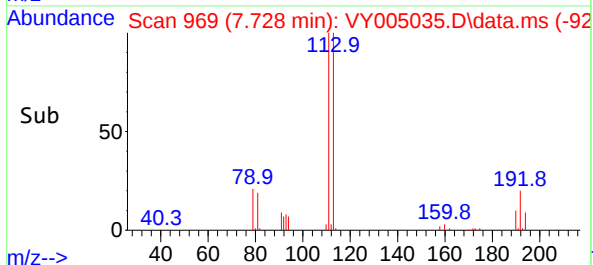
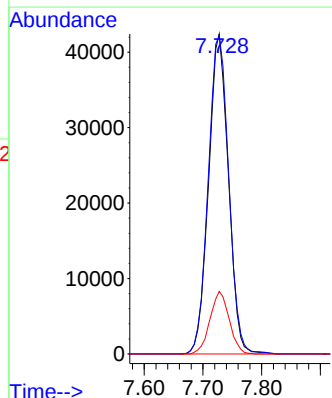
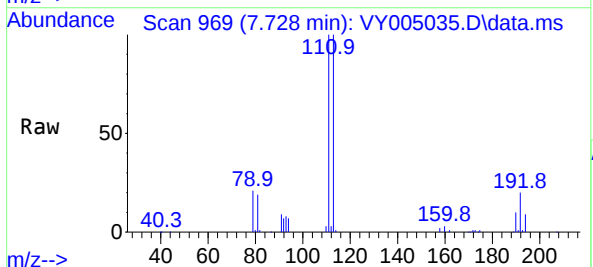
Tgt Ion:114 Resp: 316199
Ion Ratio Lower Upper
114 100
63 19.6 0.0 41.0
88 15.2 0.0 30.6

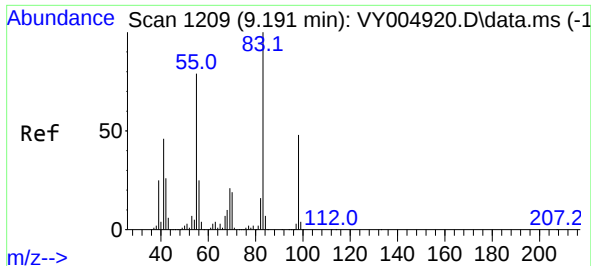


#35

Dibromofluoromethane
Concen: 58.226 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005035.D
Acq: 08 Jun 2021 20:04

Tgt Ion:113 Resp: 99053
Ion Ratio Lower Upper
113 100
111 103.3 81.8 122.8
192 19.0 15.3 22.9





#39

Methylcyclohexane

Concen: 1.396 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY005035.D

Acq: 08 Jun 2021 20:04

Instrument :

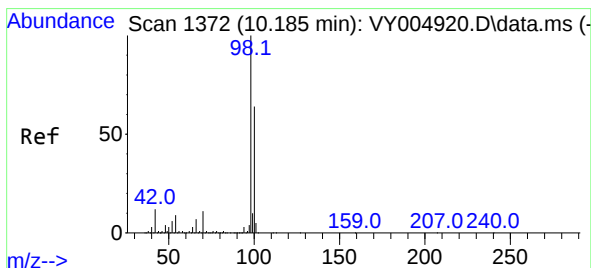
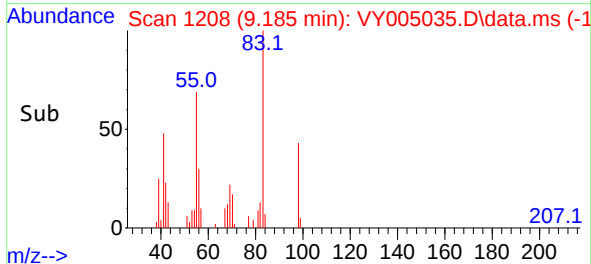
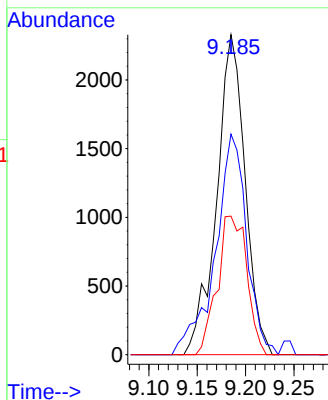
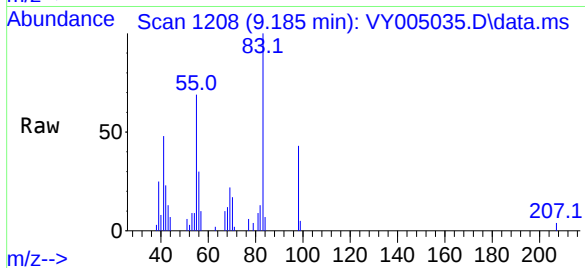
MSVOA_Y

ClientSampleId :

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Tgt Ion: 83 Resp: 4772

Ion	Ratio	Lower	Upper
83	100		
55	68.9	63.1	94.7
98	43.3	38.6	58.0



#50

Toluene-d8

Concen: 55.466 ug/l

RT: 10.185 min Scan# 1372

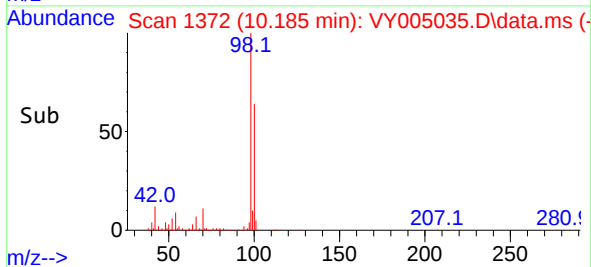
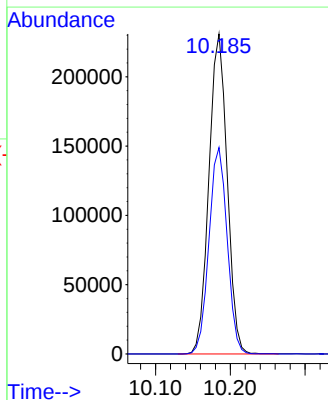
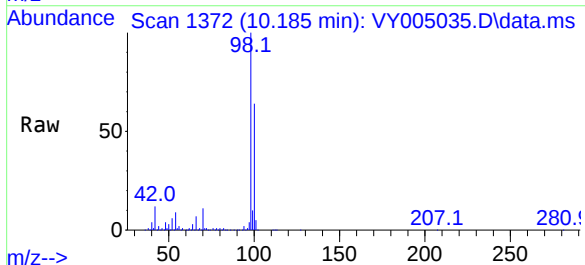
Delta R.T. -0.000 min

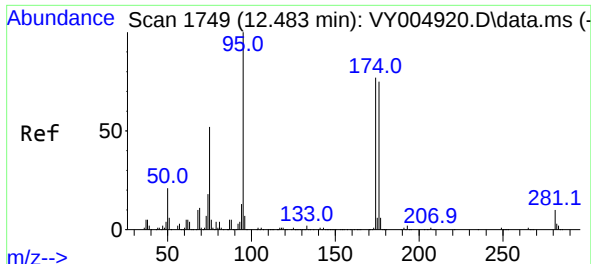
Lab File: VY005035.D

Acq: 08 Jun 2021 20:04

Tgt Ion: 98 Resp: 391885

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.8	77.6

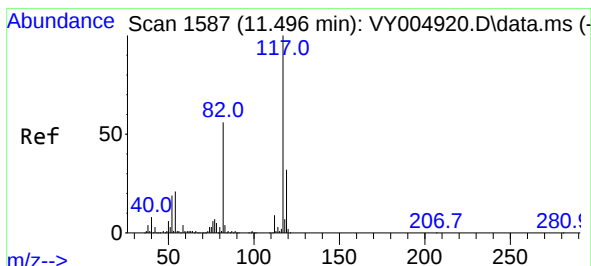
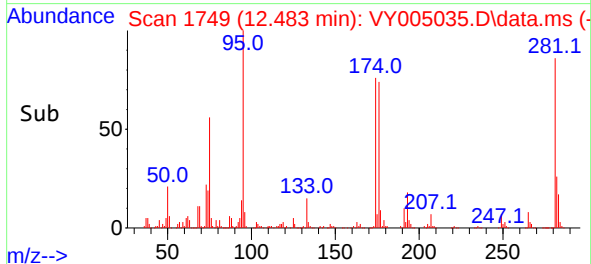
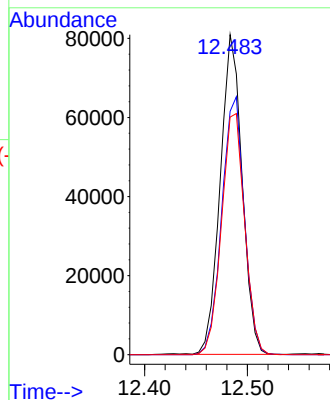
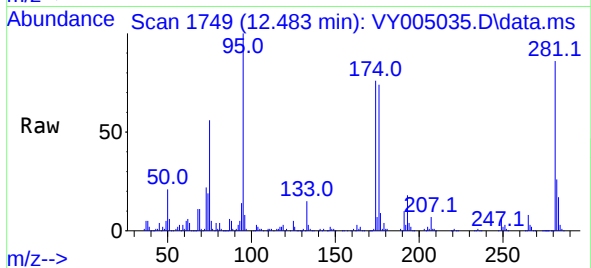




#62
4-Bromofluorobenzene
Concen: 49.206 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005035.D
Acq: 08 Jun 2021 20:04

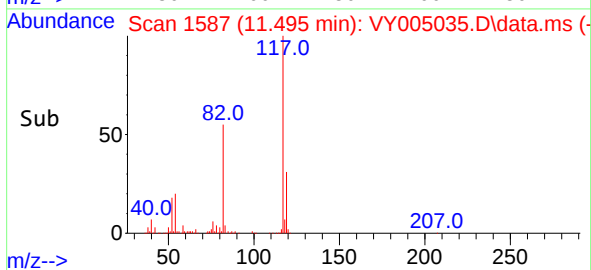
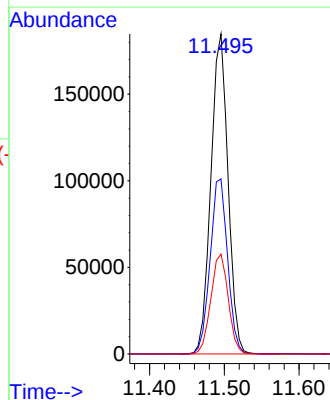
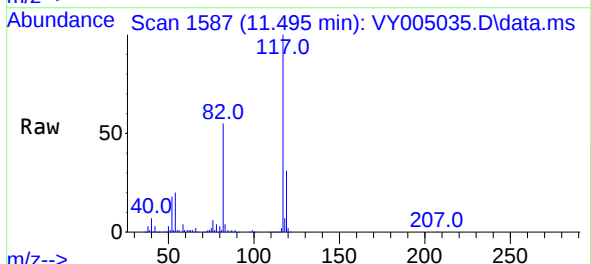
Instrument :
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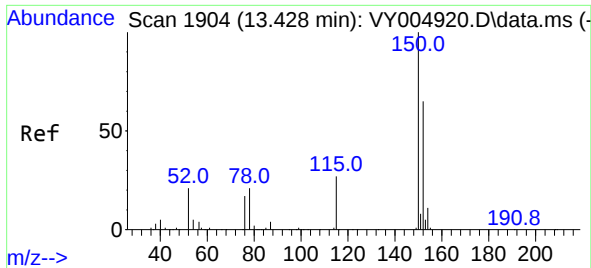
Tgt Ion:	95	Resp:	119563
Ion	Ratio	Lower	Upper
95	100		
174	83.1	0.0	160.8
176	79.7	0.0	155.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005035.D
Acq: 08 Jun 2021 20:04

Tgt Ion:	117	Resp:	293913
Ion	Ratio	Lower	Upper
117	100		
82	54.7	44.8	67.2
119	31.2	25.2	37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005035.D
 Acq: 08 Jun 2021 20:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-02-060721

Tgt Ion:152 Resp: 107536
 Ion Ratio Lower Upper
 152 100
 115 58.8 29.9 89.7
 150 157.6 0.0 347.8

