

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091621\
 Data File : VY006041.D
 Acq On : 16 Sep 2021 12:38
 Operator : SY/MD
 Sample : M3757-01
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AU-06-091521

Quant Time: Sep 17 02:44:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

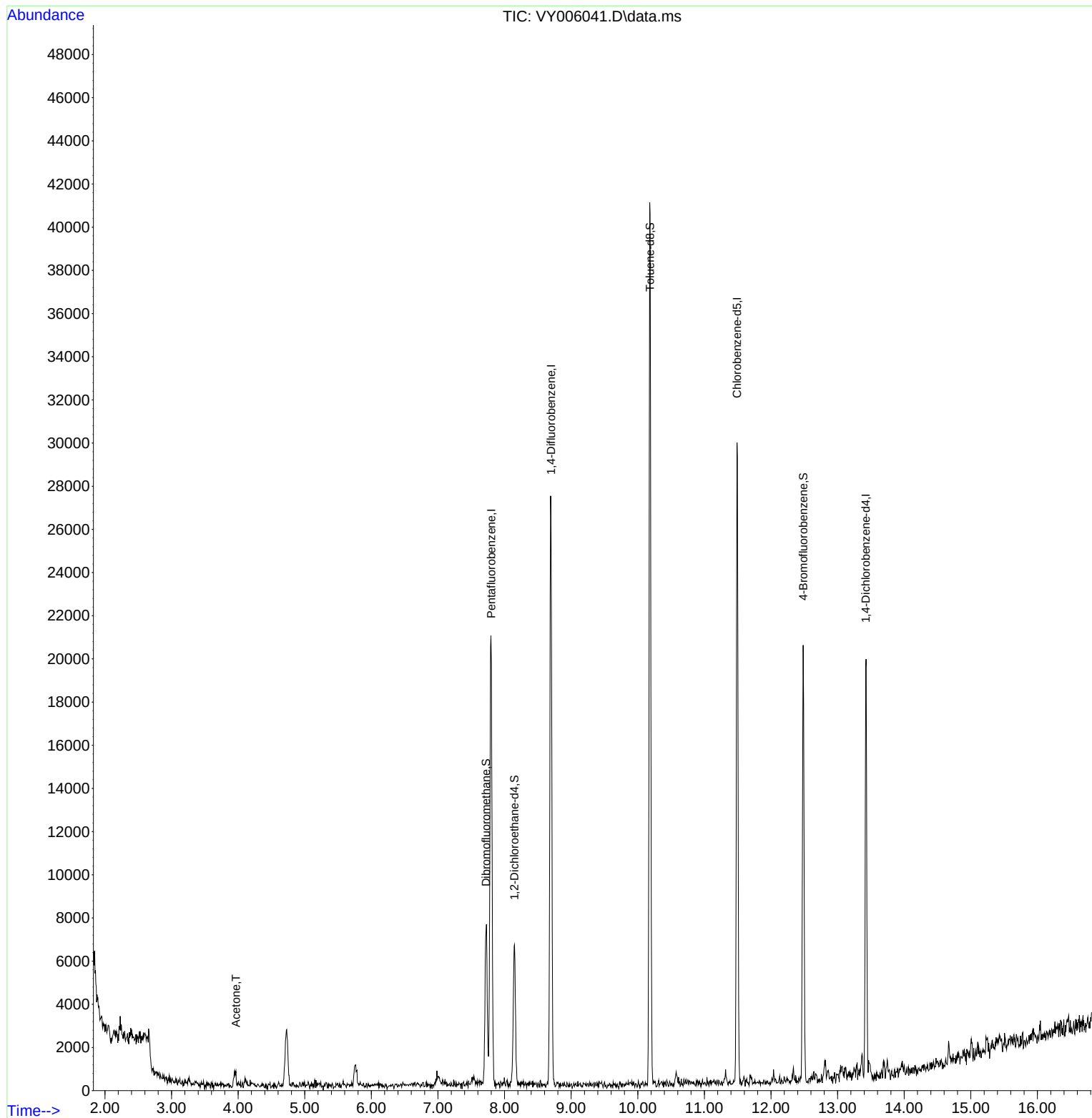
Internal Standards						
1) Pentafluorobenzene	7.801	168	16559	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	22258	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	15409	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	4637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	5375	23.368	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	46.740%#
35) Dibromofluoromethane	7.722	113	5231	37.838	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	75.680%
50) Toluene-d8	10.185	98	26525	45.017	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.040%
62) 4-Bromofluorobenzene	12.483	95	5130	25.644	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	51.280%
Target Compounds						
16) Acetone	3.967	43	1149	18.213	ug/l	Qvalue # 87

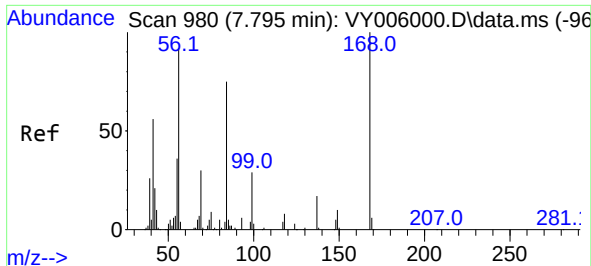
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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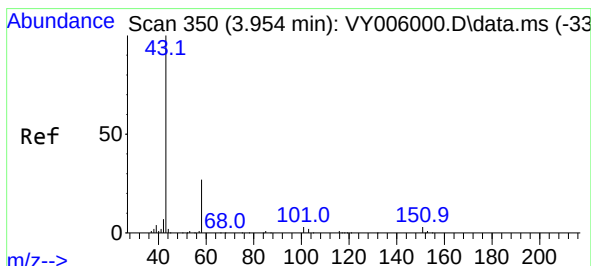
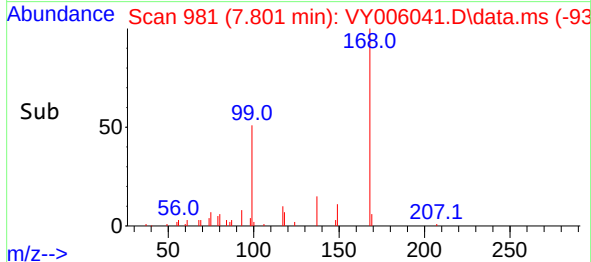
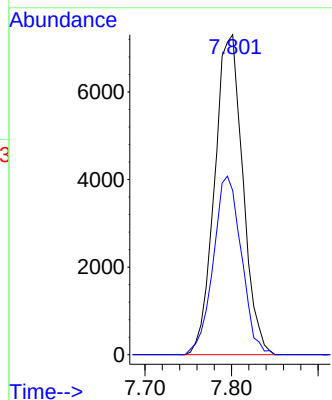
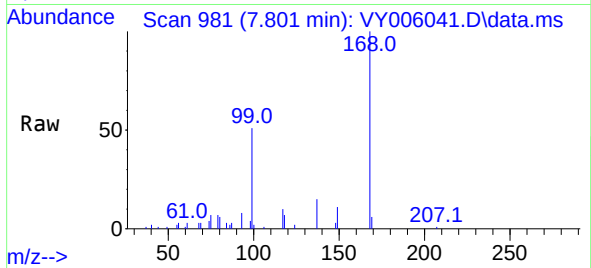




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006041.D
Acq: 16 Sep 2021 12:38

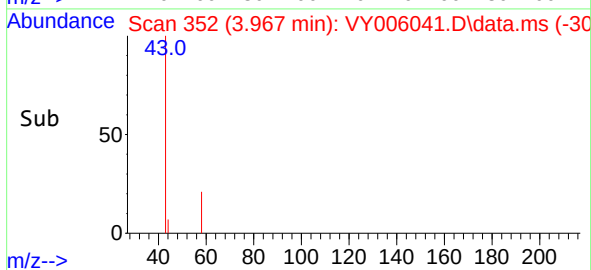
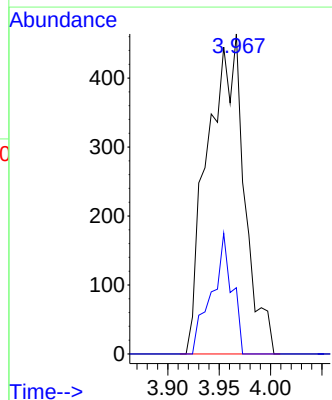
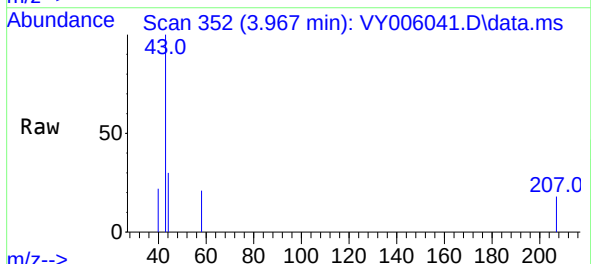
Instrument :
MSVOA_Y
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AU-06-091521

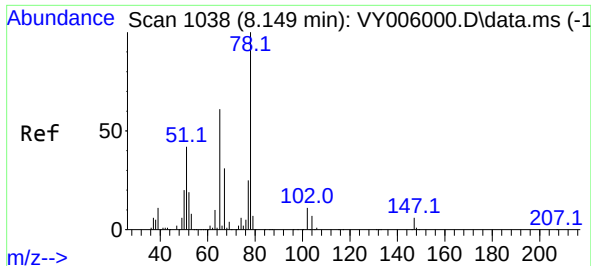
Tgt Ion:168 Resp: 16559
Ion Ratio Lower Upper
168 100
99 51.3 46.9 70.3



#16
Acetone
Concen: 18.213 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.012 min
Lab File: VY006041.D
Acq: 16 Sep 2021 12:38

Tgt Ion: 43 Resp: 1149
Ion Ratio Lower Upper
43 100
58 20.7 22.0 33.0#

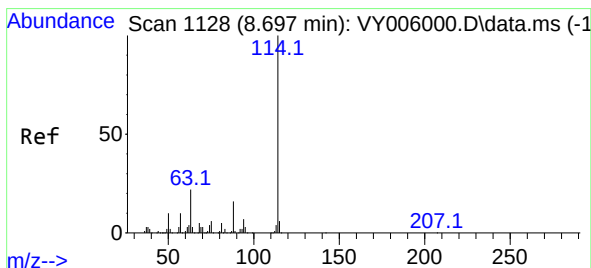
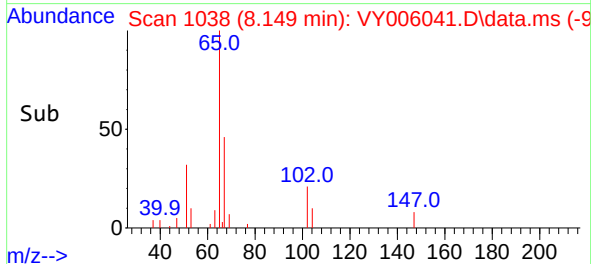
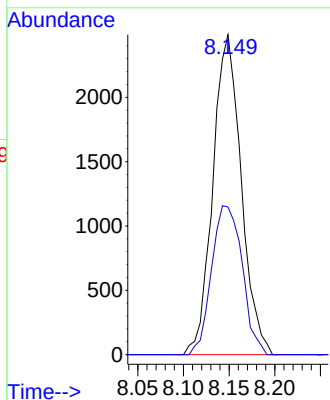
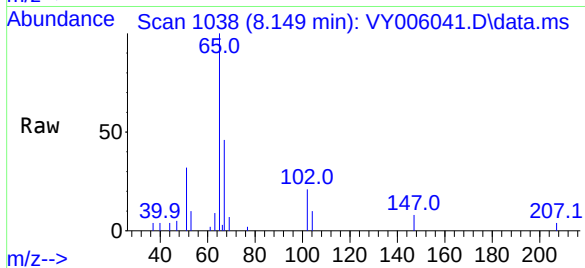




#33
1,2-Dichloroethane-d4
Concen: 23.368 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006041.D
Acq: 16 Sep 2021 12:38

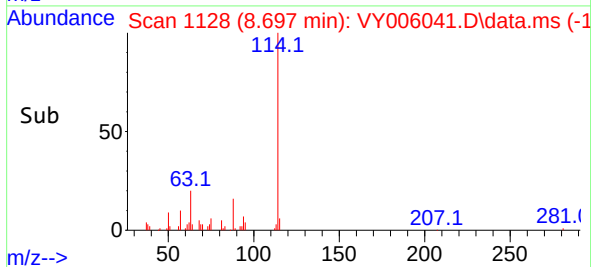
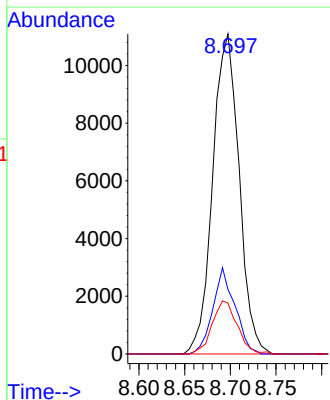
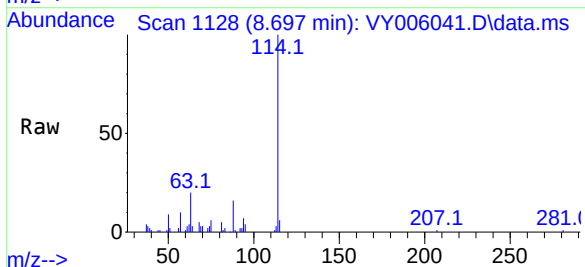
Instrument :
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ClientSampleId :
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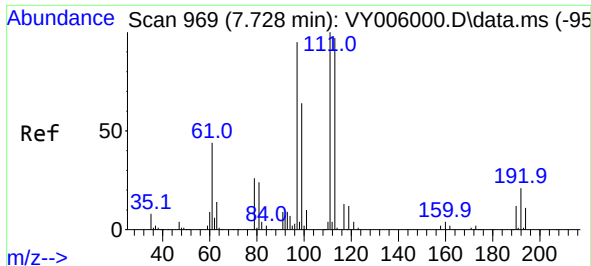
Tgt Ion: 65 Resp: 5375
Ion Ratio Lower Upper
65 100
67 50.1 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006041.D
Acq: 16 Sep 2021 12:38

Tgt Ion: 114 Resp: 22258
Ion Ratio Lower Upper
114 100
63 20.2 0.0 43.2
88 15.9 0.0 31.8

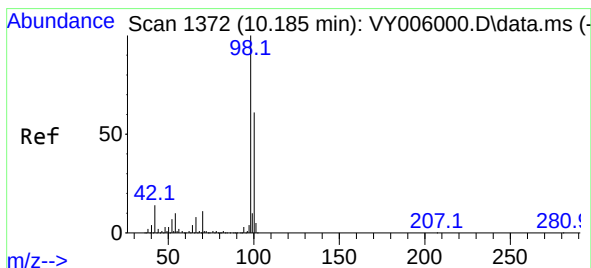
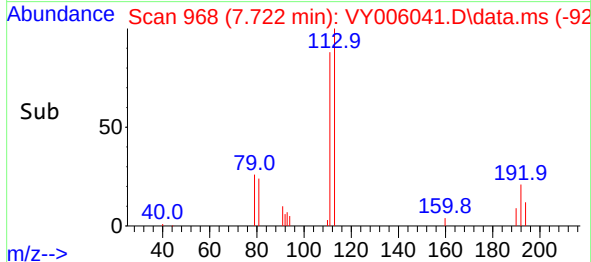
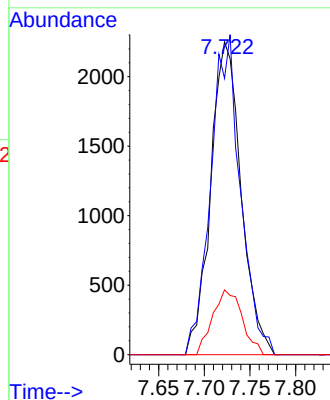
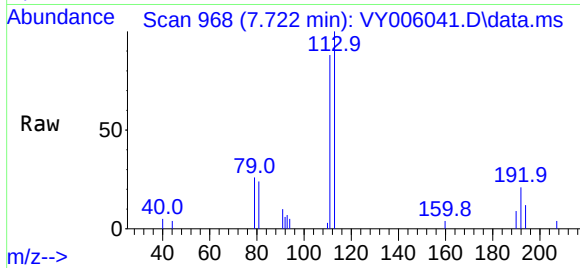




#35
Dibromofluoromethane
Concen: 37.838 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006041.D
Acq: 16 Sep 2021 12:38

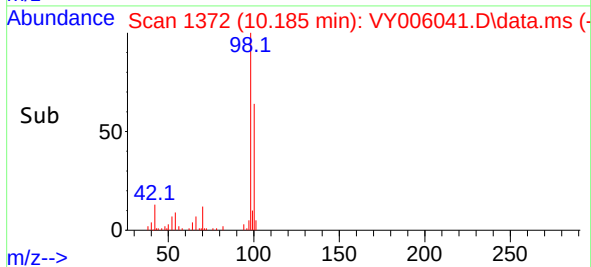
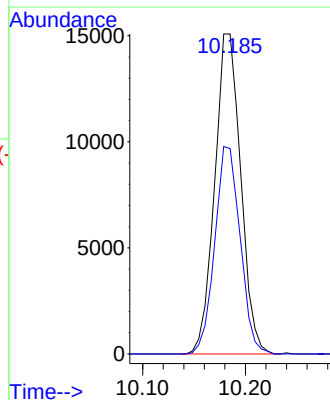
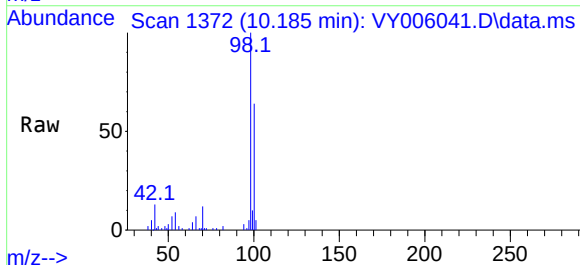
Instrument :
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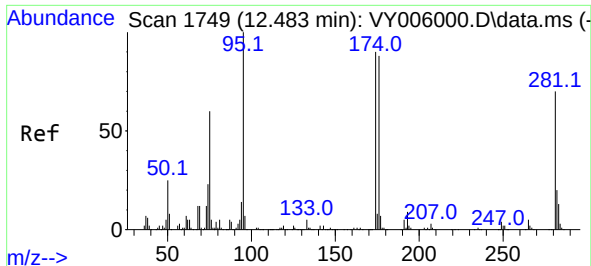
Tgt Ion:113 Resp: 5231
Ion Ratio Lower Upper
113 100
111 99.3 82.6 124.0
192 20.0 17.6 26.4



#50
Toluene-d8
Concen: 45.017 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006041.D
Acq: 16 Sep 2021 12:38

Tgt Ion: 98 Resp: 26525
Ion Ratio Lower Upper
98 100
100 63.1 50.2 75.2

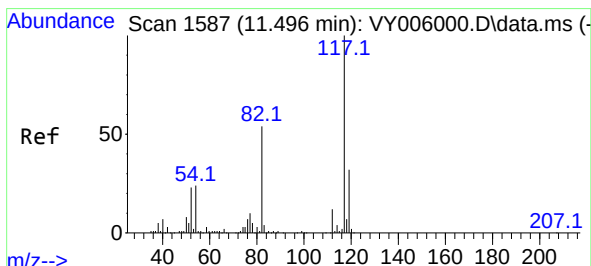
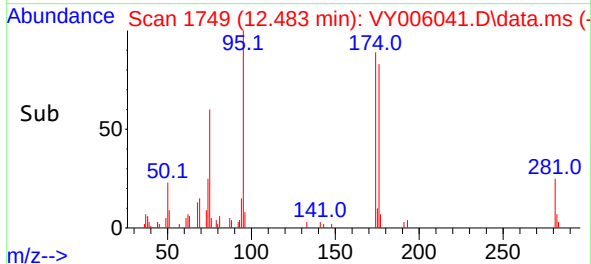
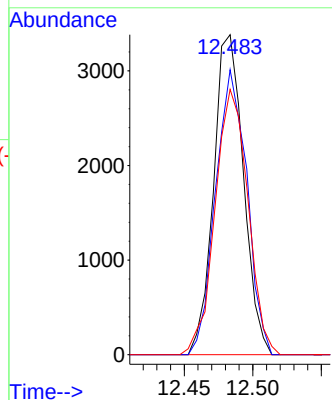
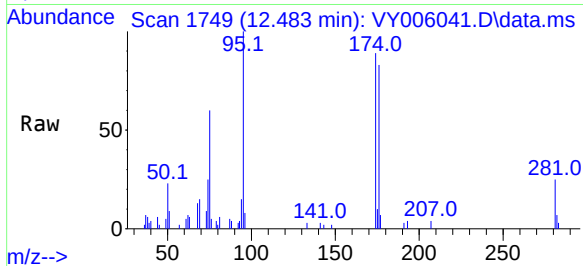




#62
4-Bromofluorobenzene
Concen: 25.644 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006041.D
Acq: 16 Sep 2021 12:38

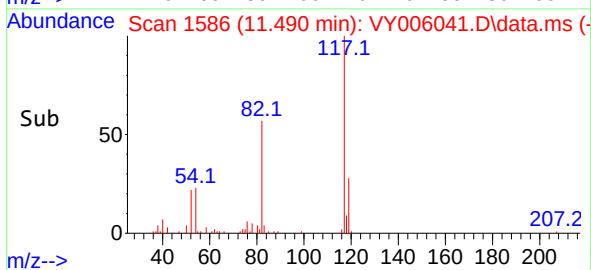
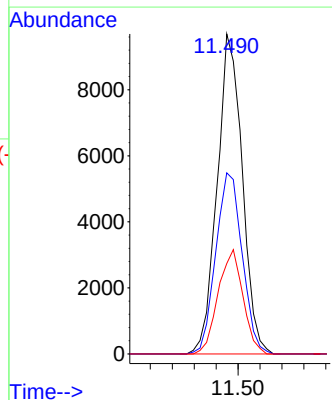
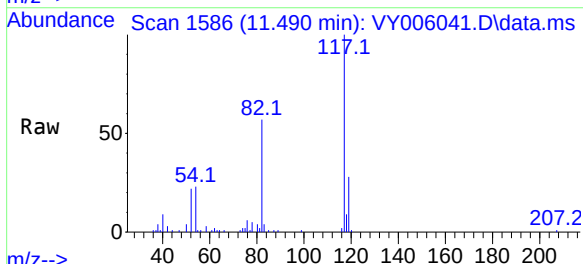
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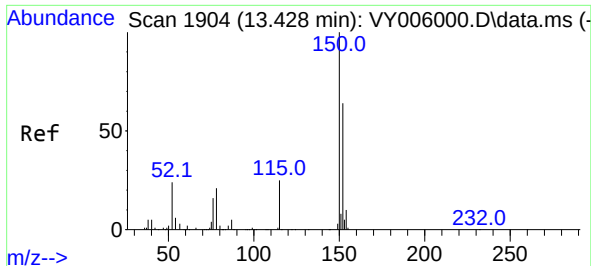
Tgt Ion:	95	Resp:	5130
Ion	Ratio	Lower	Upper
95	100		
174	93.1	0.0	177.0
176	91.2	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006041.D
Acq: 16 Sep 2021 12:38

Tgt Ion:	117	Resp:	15409
Ion	Ratio	Lower	Upper
117	100		
82	56.6	43.0	64.4
119	28.2	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: VY006041.D
 Acq: 16 Sep 2021 12:38

Instrument :
 MSVOA_Y
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Tgt Ion:152 Resp: 4637
 Ion Ratio Lower Upper
 152 100
 115 59.5 28.2 84.7
 150 163.2 0.0 347.6

