

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072821\
 Data File : VY005491.D
 Acq On : 28 Jul 2021 15:56
 Operator : SY/MD
 Sample : M3210-02
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2(1.0-1.5)

Quant Time: Jul 29 05:33:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

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

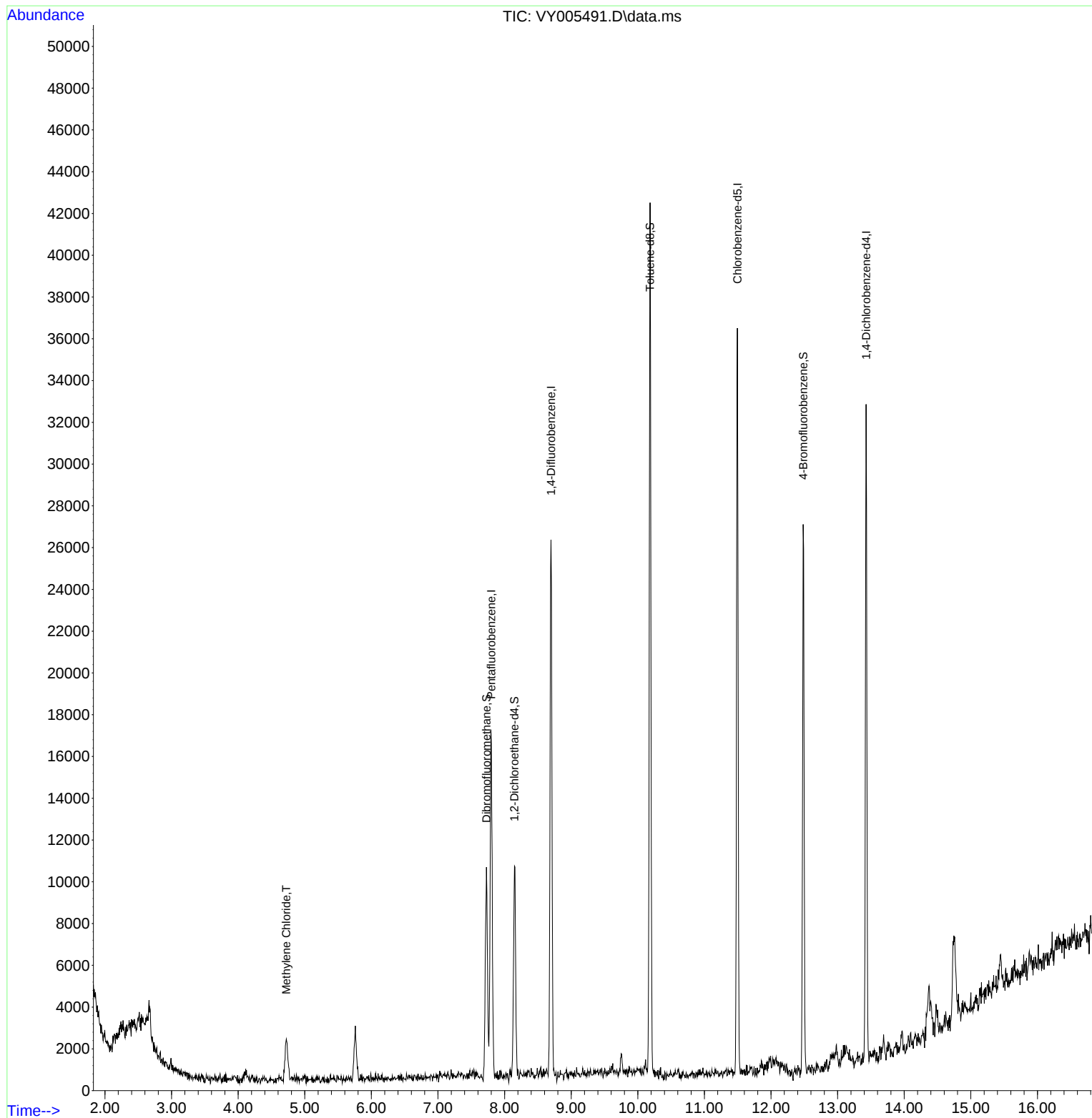
Internal Standards						
1) Pentafluorobenzene	7.801	168	13440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	21909	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	19404	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	8242	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	8163	56.852	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	113.700%	
35) Dibromofluoromethane	7.728	113	6645	52.528	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	105.060%	
50) Toluene-d8	10.185	98	26671	49.743	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	99.480%	
62) 4-Bromofluorobenzene	12.483	95	7405	41.845	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	83.700%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.722	84	1643	7.659	ug/l #	80

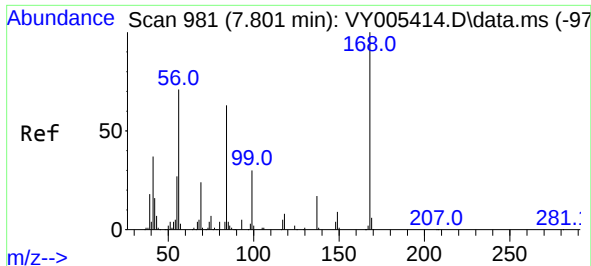
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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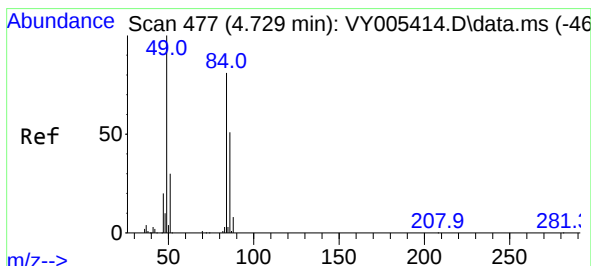
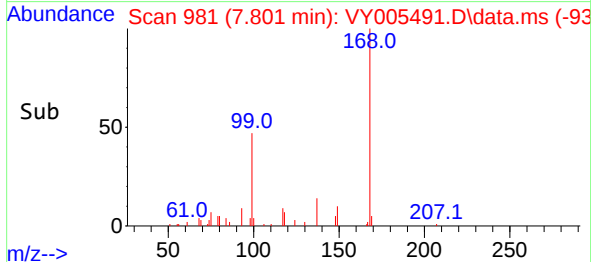
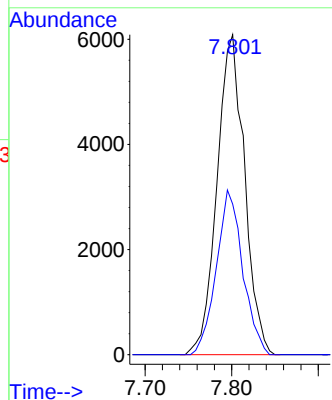
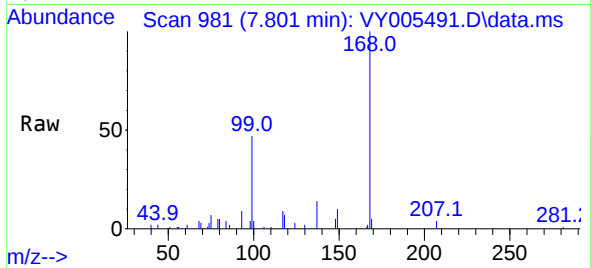




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005491.D
Acq: 28 Jul 2021 15:56

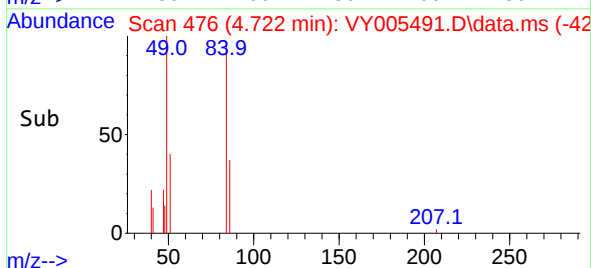
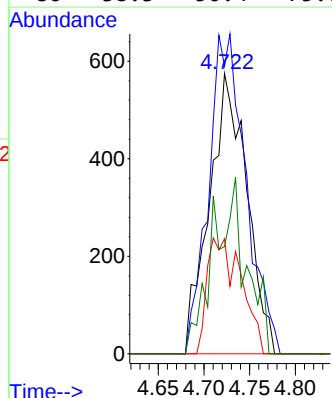
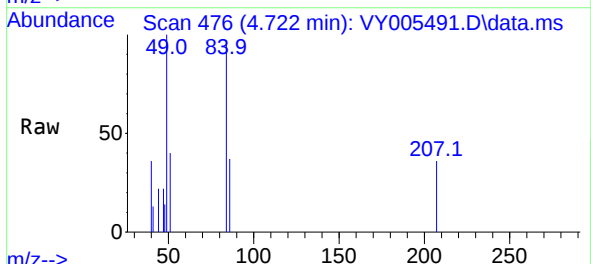
Instrument :
MSVOA_Y
ClientSampleId :
SB-2(1.0-1.5)

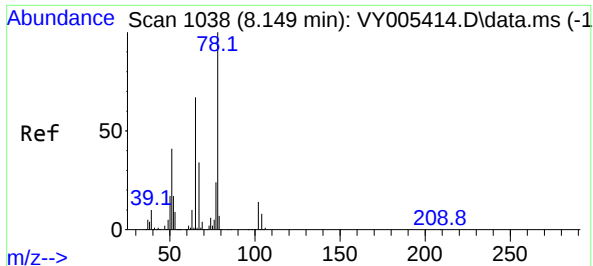
Tgt Ion:168 Resp: 13440
Ion Ratio Lower Upper
168 100
99 47.0 39.8 59.6



#20
Methylene Chloride
Concen: 7.659 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005491.D
Acq: 28 Jul 2021 15:56

Tgt Ion: 84 Resp: 1643
Ion Ratio Lower Upper
84 100
49 102.6 98.9 148.3
51 41.0 30.0 45.0
86 38.3 50.4 75.6#

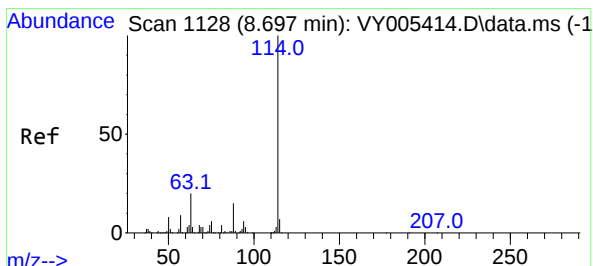
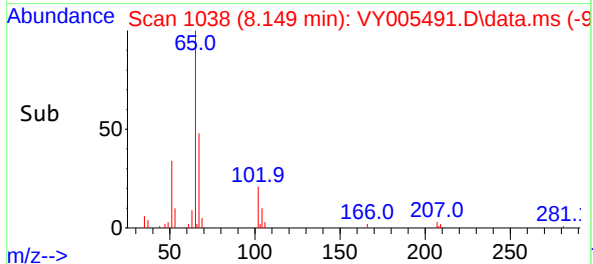
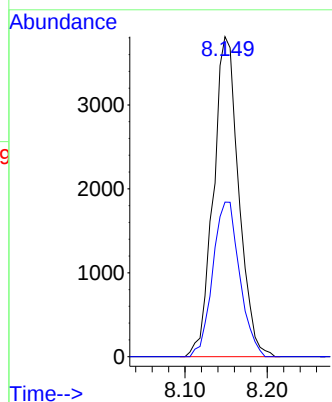
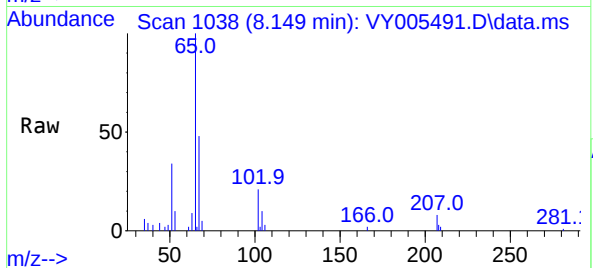




#33
1,2-Dichloroethane-d4
Concen: 56.852 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005491.D
Acq: 28 Jul 2021 15:56

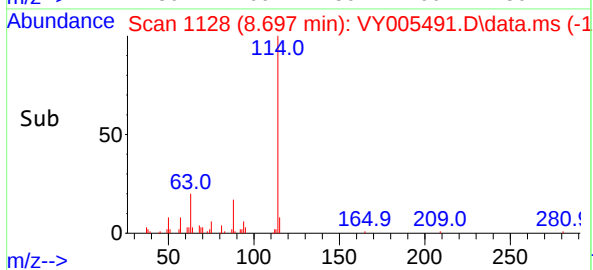
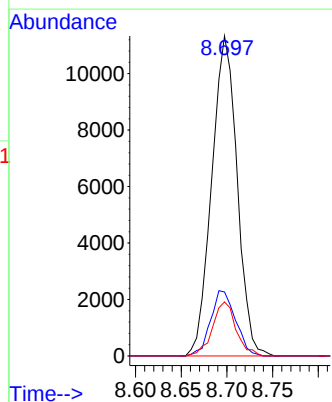
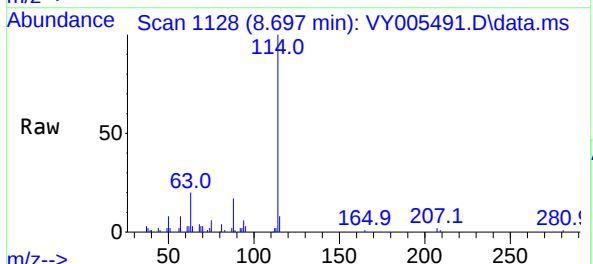
Instrument :
MSVOA_Y
ClientSampleId :
SB-2(1.0-1.5)

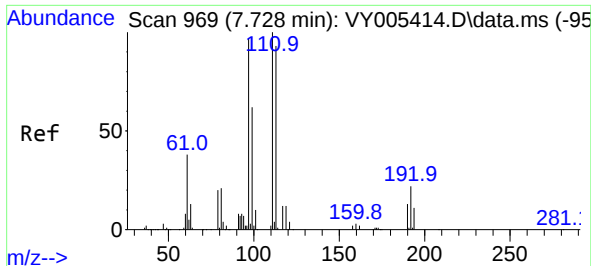
Tgt Ion: 65 Resp: 8163
Ion Ratio Lower Upper
65 100
67 51.2 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005491.D
Acq: 28 Jul 2021 15:56

Tgt Ion: 114 Resp: 21909
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.0
88 16.9 0.0 30.8

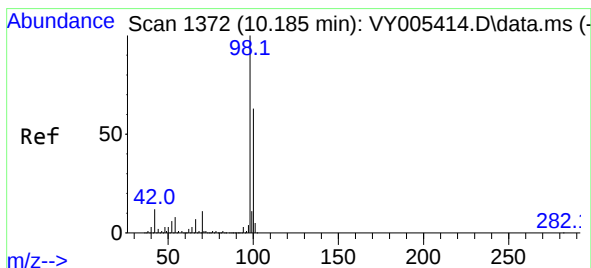
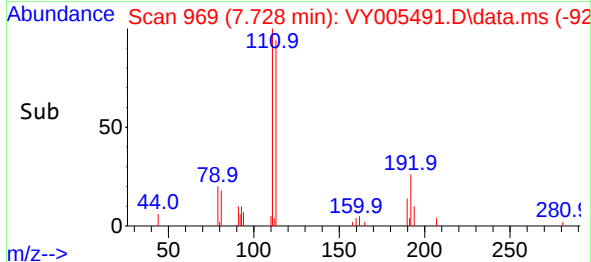
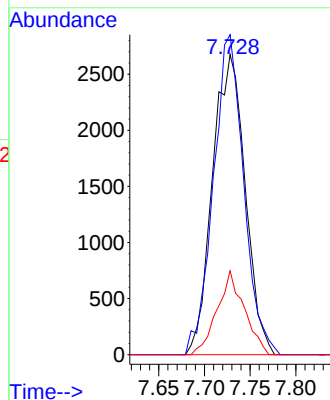
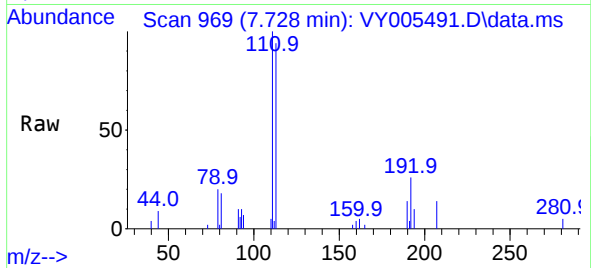




#35
Dibromofluoromethane
Concen: 52.528 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005491.D
Acq: 28 Jul 2021 15:56

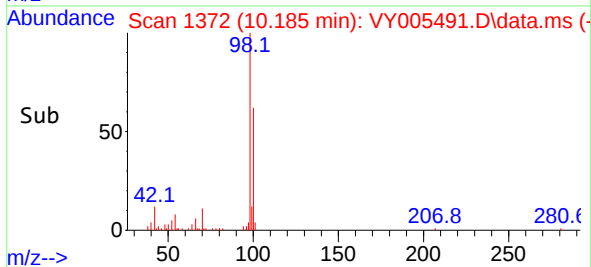
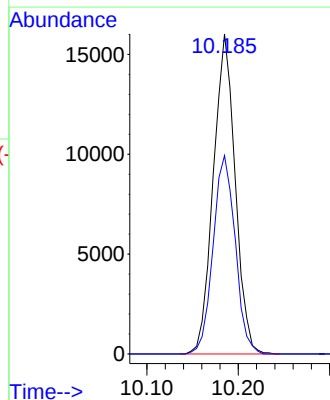
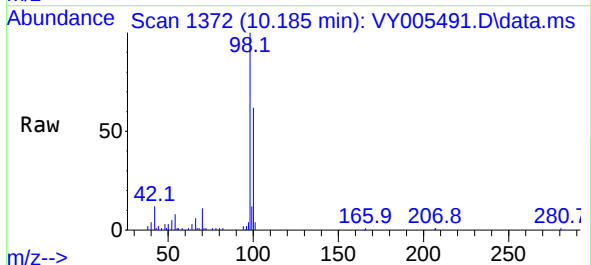
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SB-2(1.0-1.5)

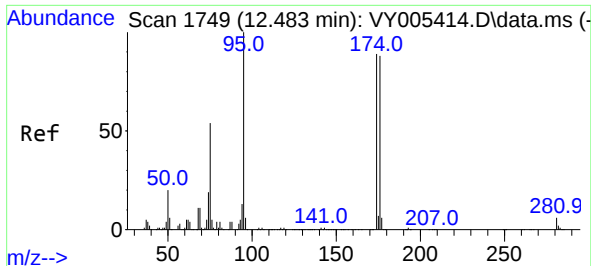
Tgt Ion:113 Resp: 6645
Ion Ratio Lower Upper
113 100
111 99.1 82.6 124.0
192 23.2 18.9 28.3



#50
Toluene-d8
Concen: 49.743 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005491.D
Acq: 28 Jul 2021 15:56

Tgt Ion: 98 Resp: 26671
Ion Ratio Lower Upper
98 100
100 62.7 50.9 76.3

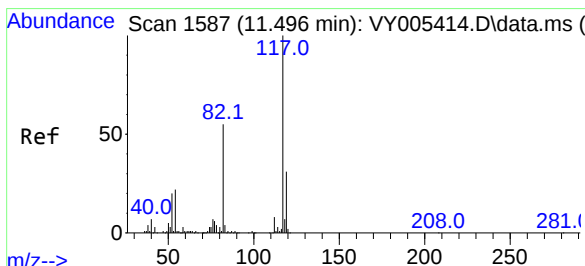
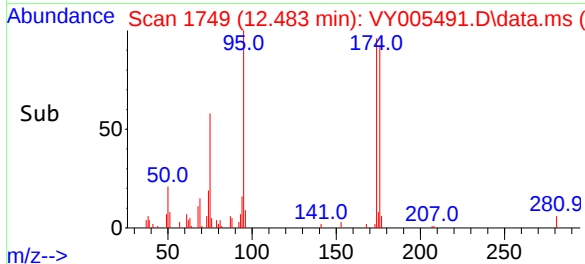
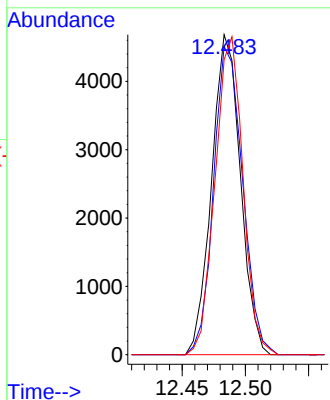
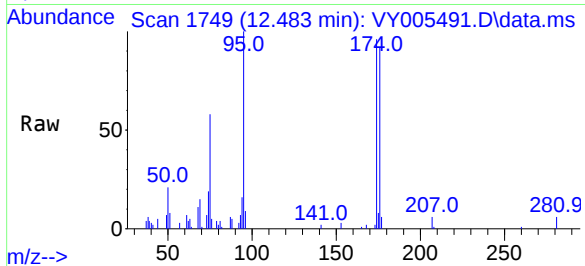




#62
4-Bromofluorobenzene
Concen: 41.845 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005491.D
Acq: 28 Jul 2021 15:56

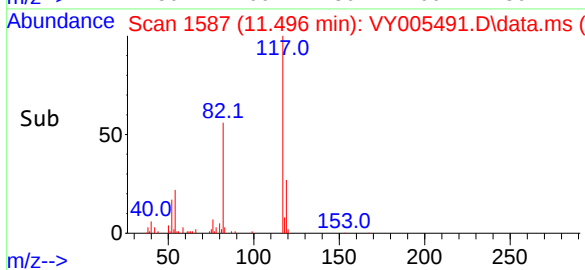
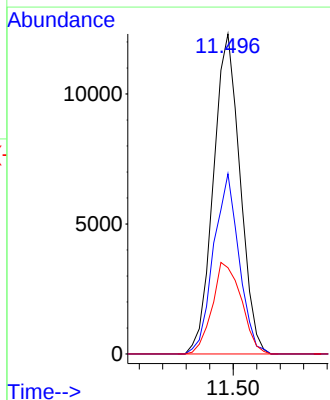
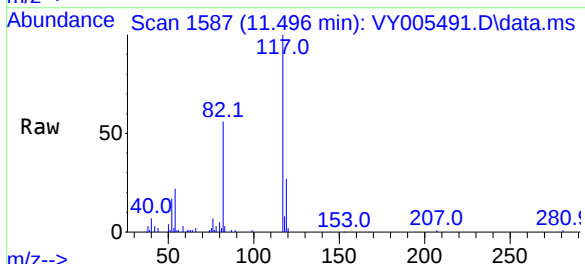
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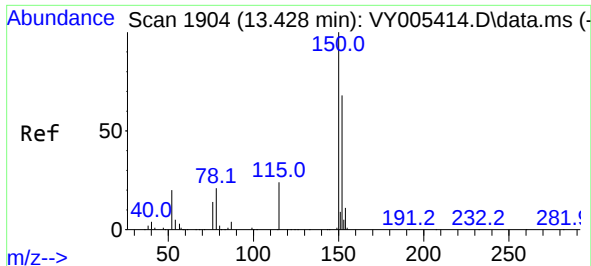
Tgt Ion:	95	Resp:	7405
Ion	Ratio	Lower	Upper
95	100		
174	97.3	0.0	186.6
176	96.1	0.0	182.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005491.D
Acq: 28 Jul 2021 15:56

Tgt Ion:	117	Resp:	19404
Ion	Ratio	Lower	Upper
117	100		
82	56.3	43.8	65.6
119	26.9	24.8	37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005491.D
 Acq: 28 Jul 2021 15:56

Instrument :
 MSVOA_Y
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Tgt Ion:152 Resp: 8242
 Ion Ratio Lower Upper
 152 100
 115 53.0 27.7 83.1
 150 154.8 0.0 349.6

